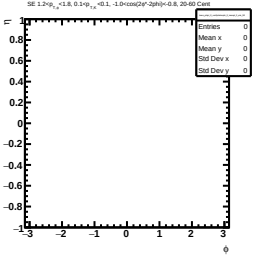
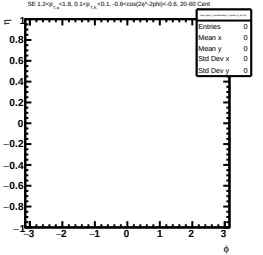
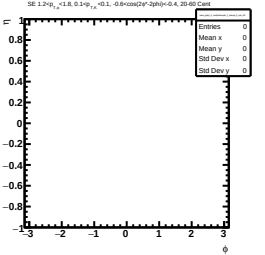

SE 1.2<p_T,e<1.8, 0.1<p_T,π<0.1, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 0.1<p_T,π<0.1, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 0.1<p_T,π<0.1, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
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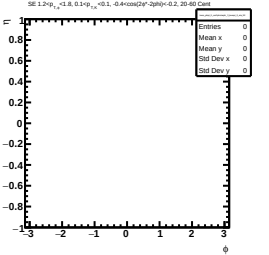
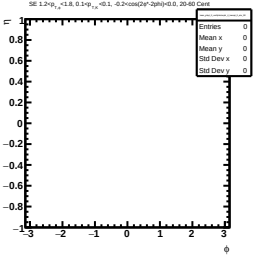
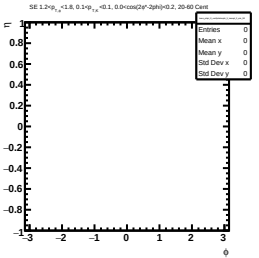
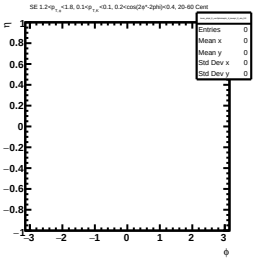
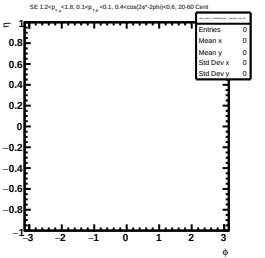
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

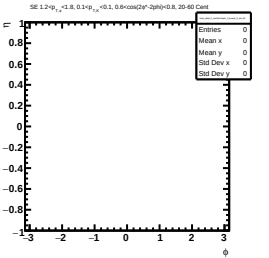

SE 1.2<p_T,e<1.8, 0.1<p_T,π<0.1, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

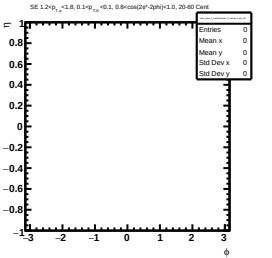

SE 1.2<p_T,e<1.8, 0.1<p_T,π<0.1, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

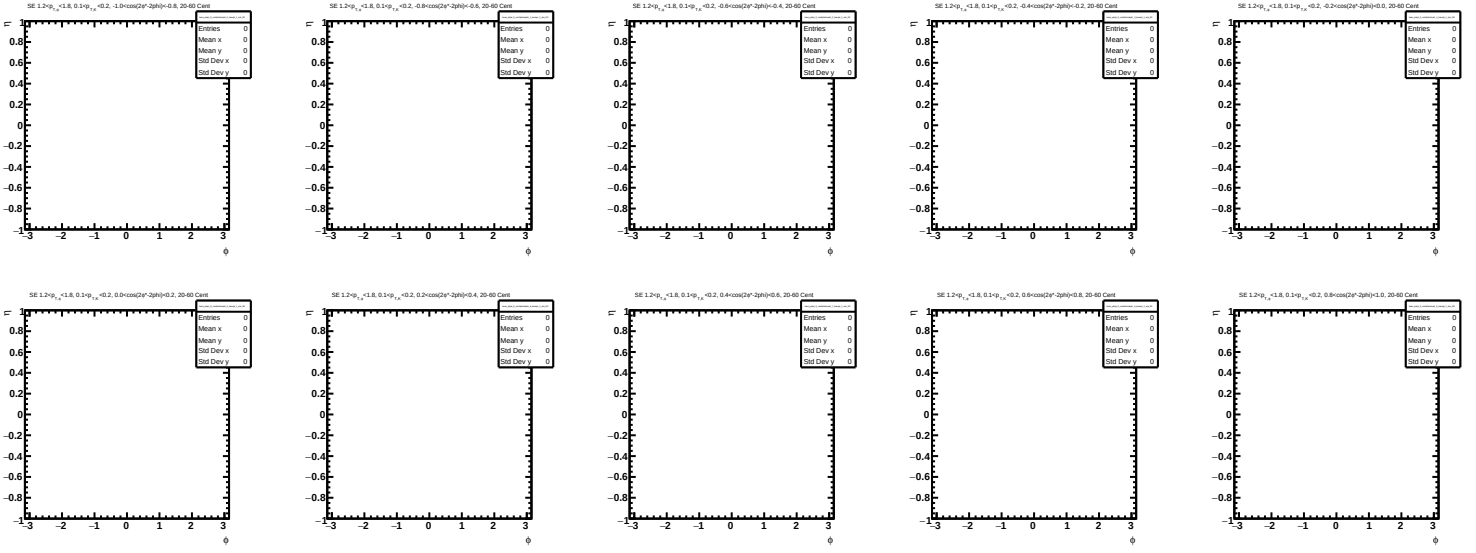

SE 1.2<p_T,e<1.8, 0.1<p_T,π<0.1, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

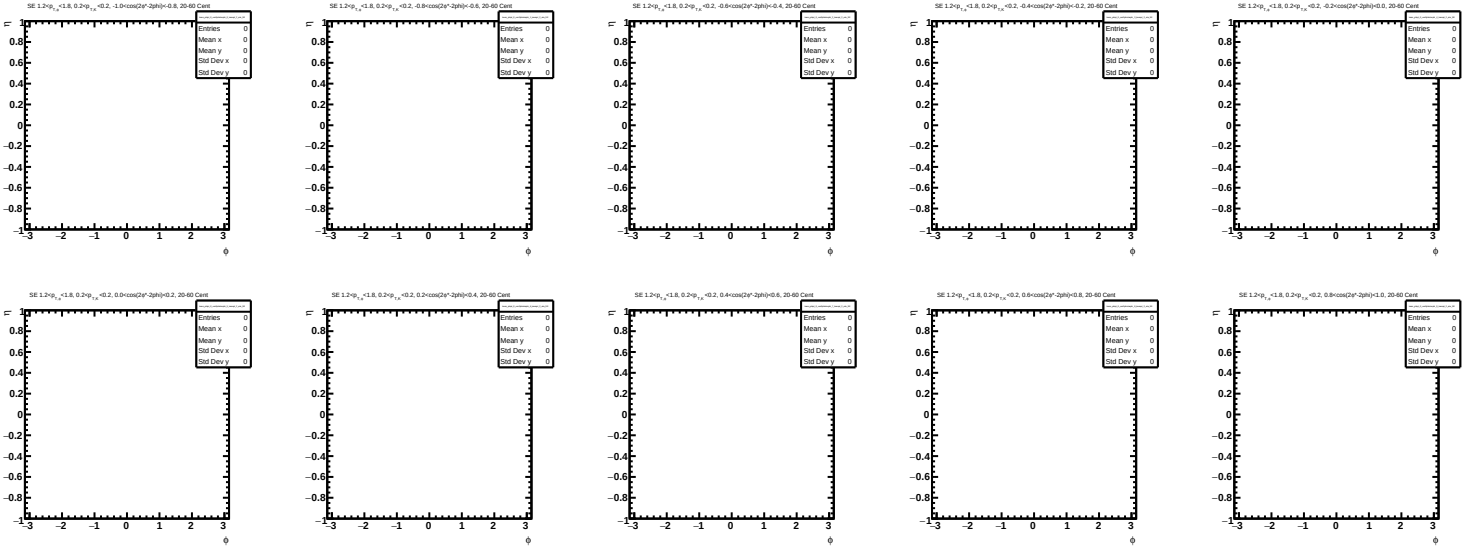

SE 1.2<p_T,e<1.8, 0.1<p_T,π<0.1, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 0.1<p_T,π<0.1, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 0.1<p_T,π<0.1, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 0.1<p_T,π<0.1, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e <1.8, 0.1<p_T,π <0.2, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.2<p_T,e <1.8, 0.1<p_T,π <0.2, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.2<p_T,e <1.8, 0.1<p_T,π <0.2, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.2<p_T,e <1.8, 0.1<p_T,π <0.2, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.2<p_T,e <1.8, 0.1<p_T,π <0.2, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.2<p_T,e <1.8, 0.1<p_T,π <0.2, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.2<p_T,e <1.8, 0.1<p_T,π <0.2, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.2<p_T,e <1.8, 0.1<p_T,π <0.2, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.2<p_T,e <1.8, 0.1<p_T,π <0.2, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.2<p_T,e <1.8, 0.1<p_T,π <0.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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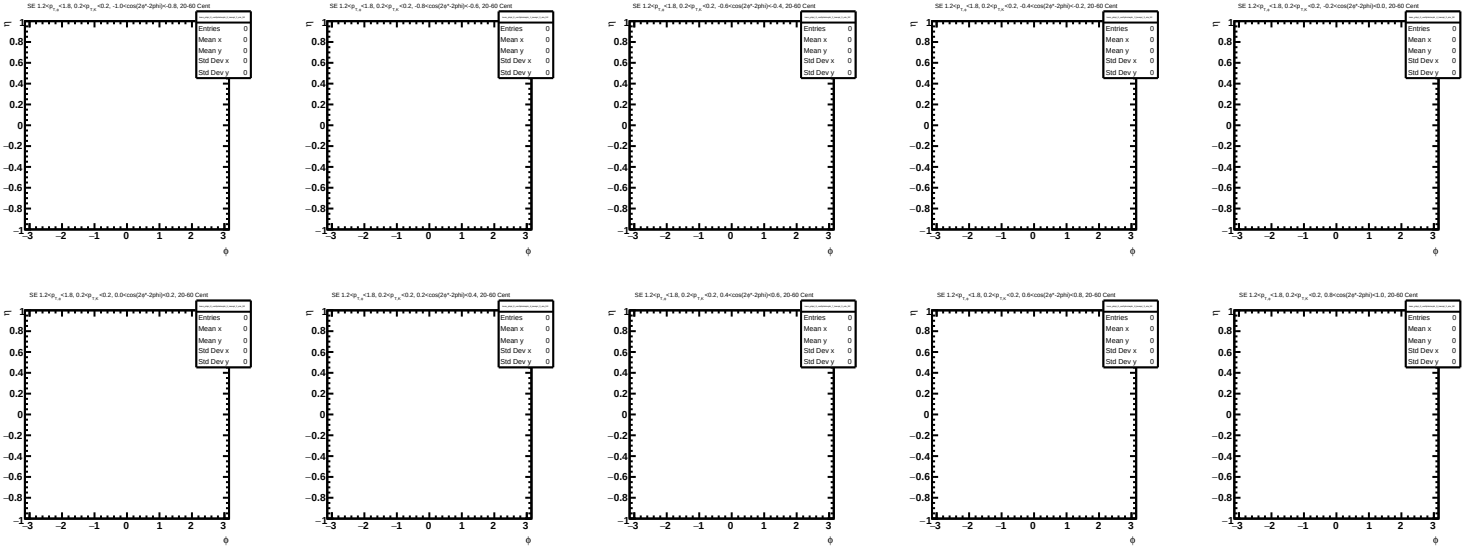
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
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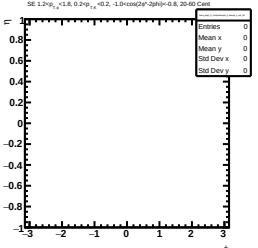
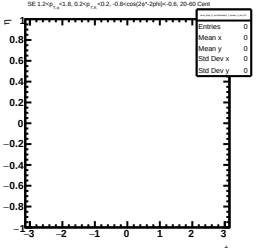
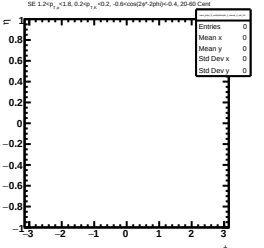
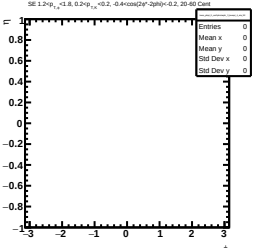
Std Dev y 0
η
φ


SE 1.2<p_T,π<1.8, 0.2<p_T,K<0.2, -1.0<cos(2φ*-2φhi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,π<1.8, 0.2<p_T,K<0.2, -0.8<cos(2φ*-2φhi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,π<1.8, 0.2<p_T,K<0.2, -0.6<cos(2φ*-2φhi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,π<1.8, 0.2<p_T,K<0.2, -0.4<cos(2φ*-2φhi)<-0.2, 20-60 Cent
Entries 0
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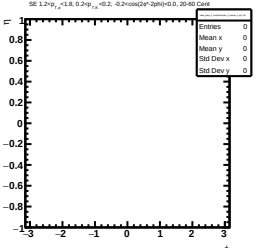
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,π<1.8, 0.2<p_T,K<0.2, -0.2<cos(2φ*-2φhi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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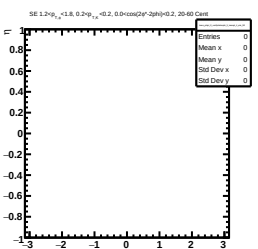
Std Dev y 0
η
φ


SE 1.2<p_T,π<1.8, 0.2<p_T,K<0.2, 0.0<cos(2φ*-2φhi)<0.2, 20-60 Cent
Entries 0
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Mean y 0
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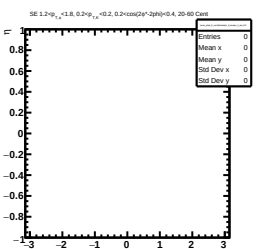
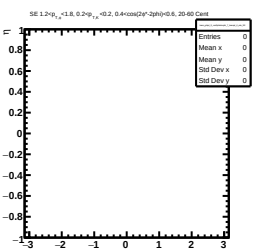
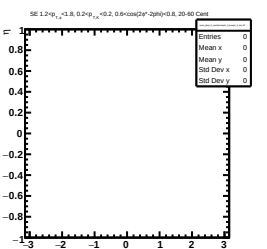
η
φ


SE 1.2<p_T,π<1.8, 0.2<p_T,K<0.2, 0.2<cos(2φ*-2φhi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,π<1.8, 0.2<p_T,K<0.2, 0.4<cos(2φ*-2φhi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,π<1.8, 0.2<p_T,K<0.2, 0.6<cos(2φ*-2φhi)<0.8, 20-60 Cent
Entries 0
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Mean y 0
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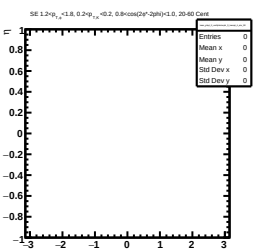
η
φ


SE 1.2<p_T,π<1.8, 0.2<p_T,K<0.2, 0.8<cos(2φ*-2φhi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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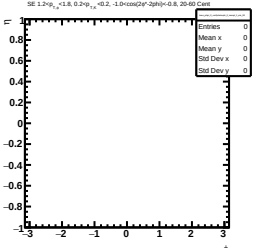
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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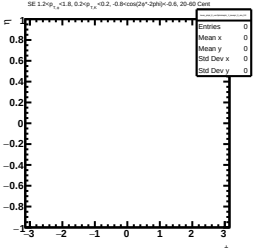
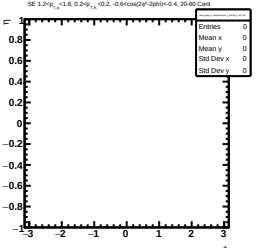
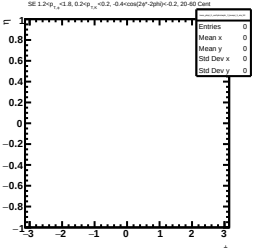
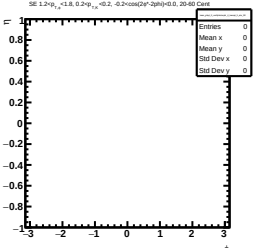
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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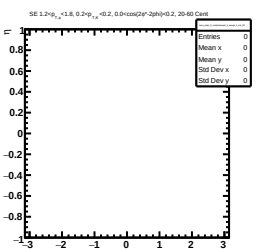
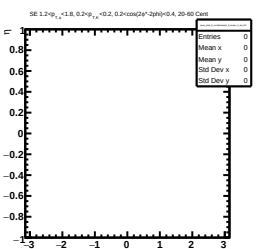
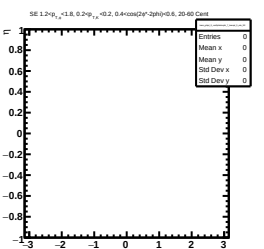
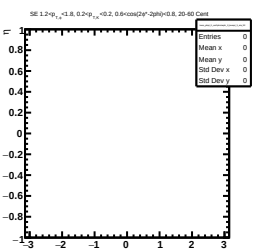
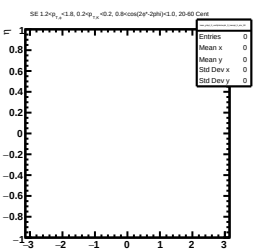
Std Dev y 0
η
φ

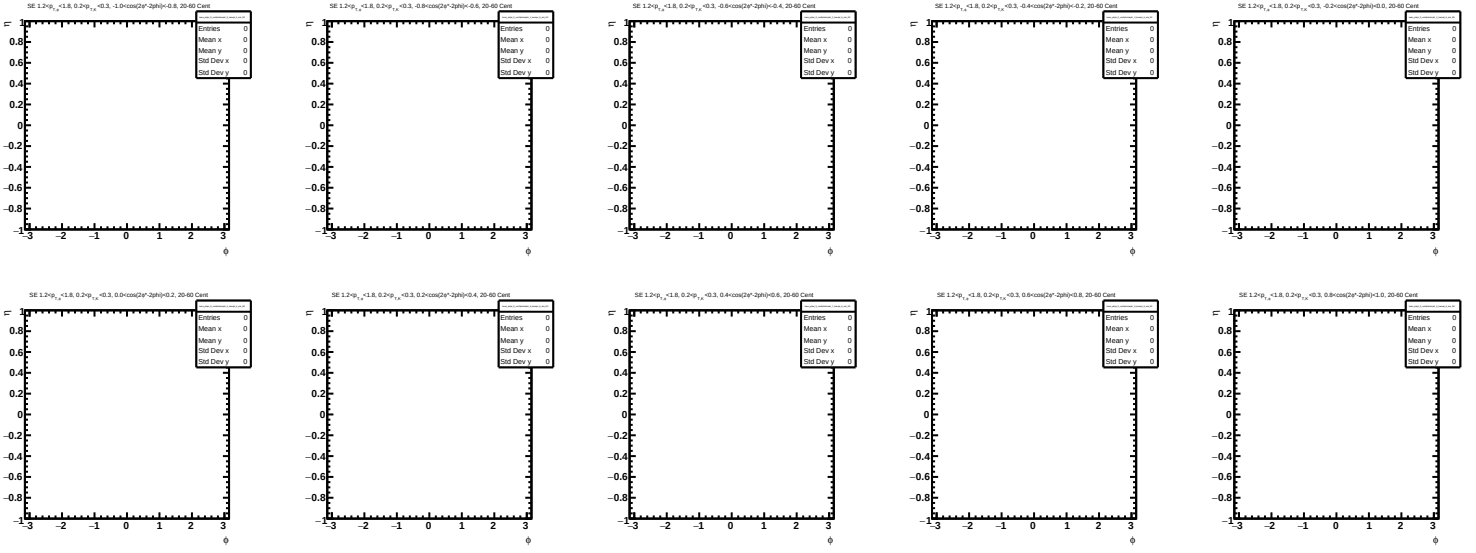

SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

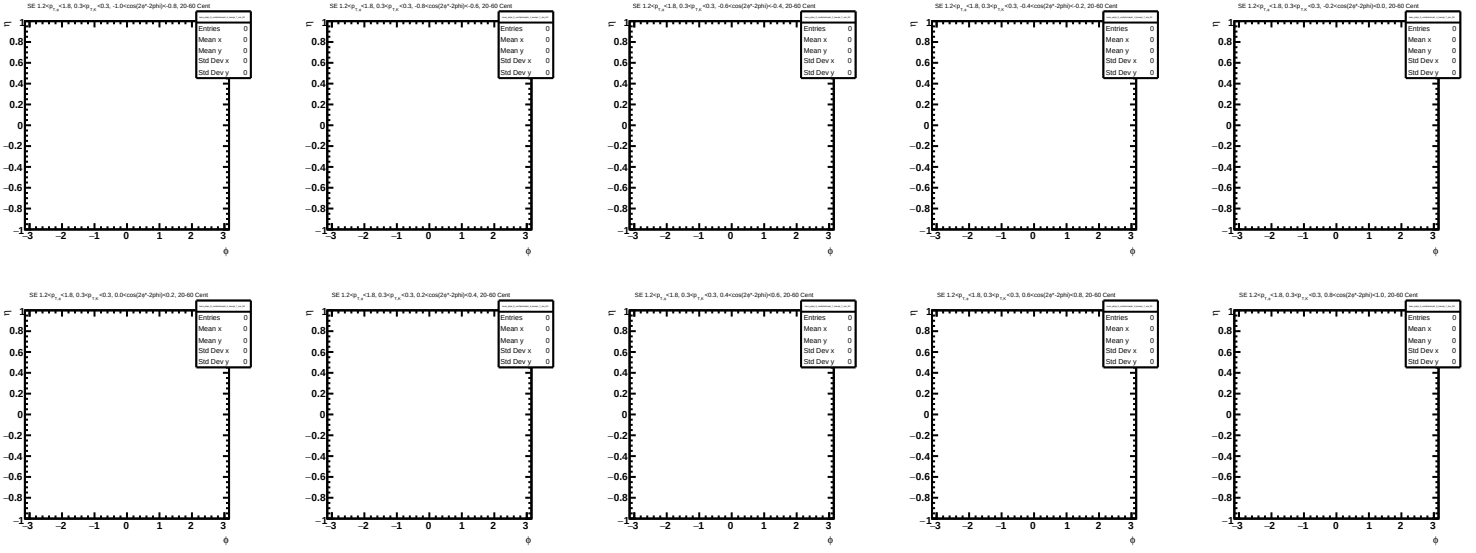

SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

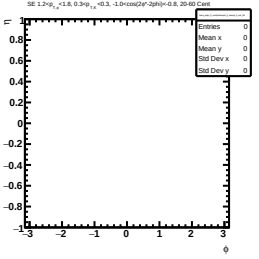

SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

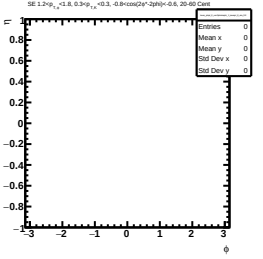

SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

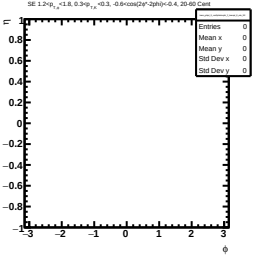

SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

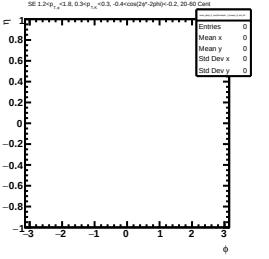

SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.3, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.3, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.3, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.3, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.3, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.3, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.3, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.3, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.3, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.2<p_T,π<0.3, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

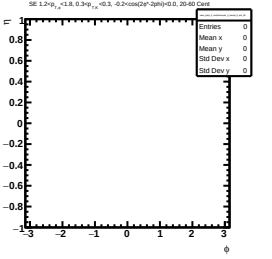

SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

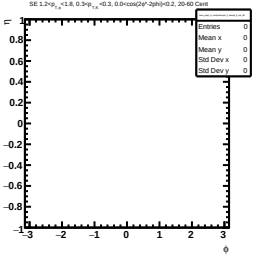

SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

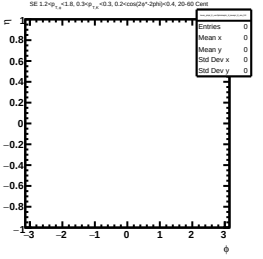

SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

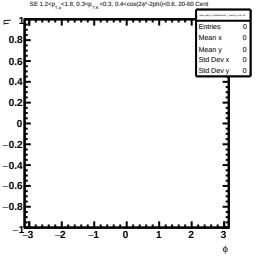

SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

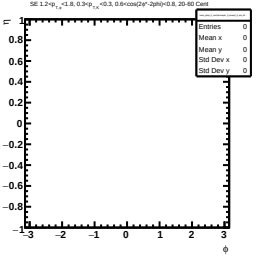

SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

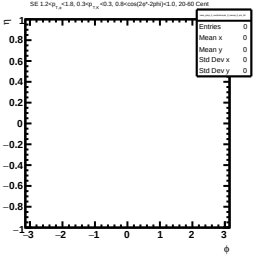

SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

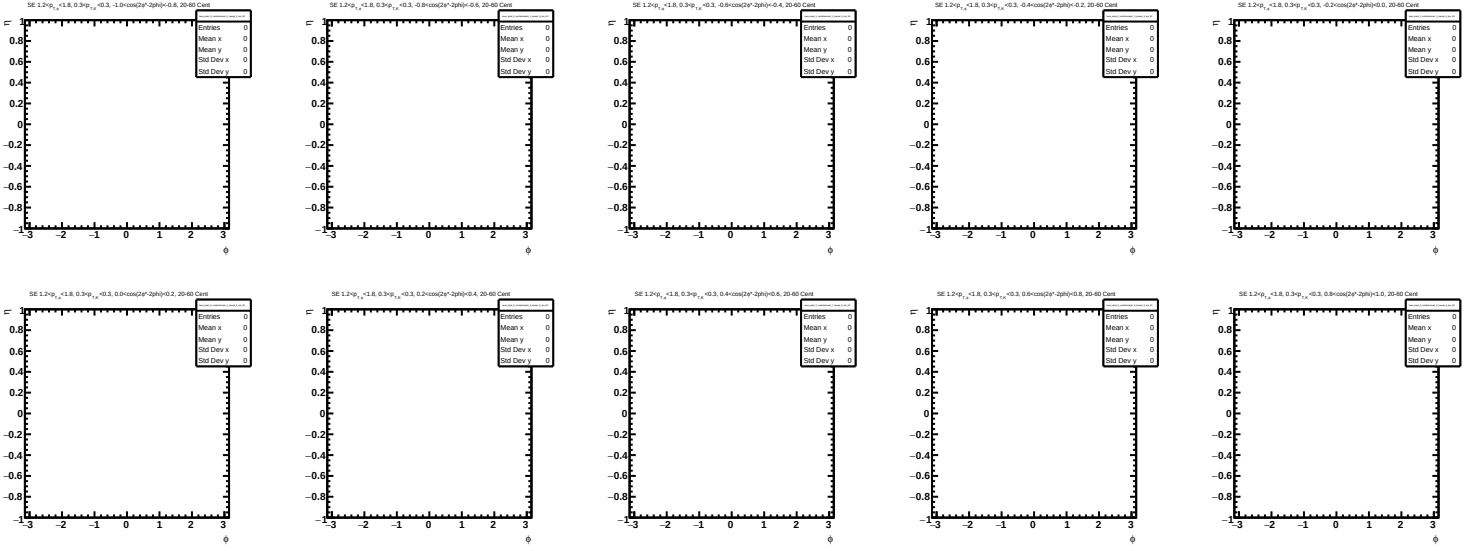

SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

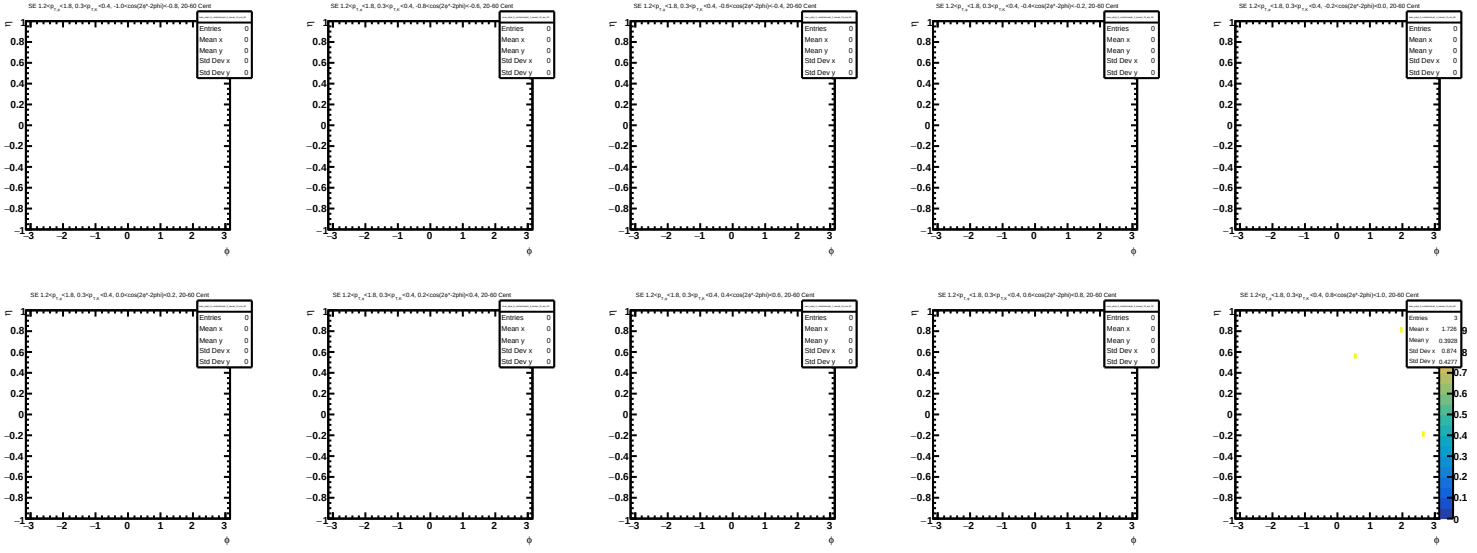

SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

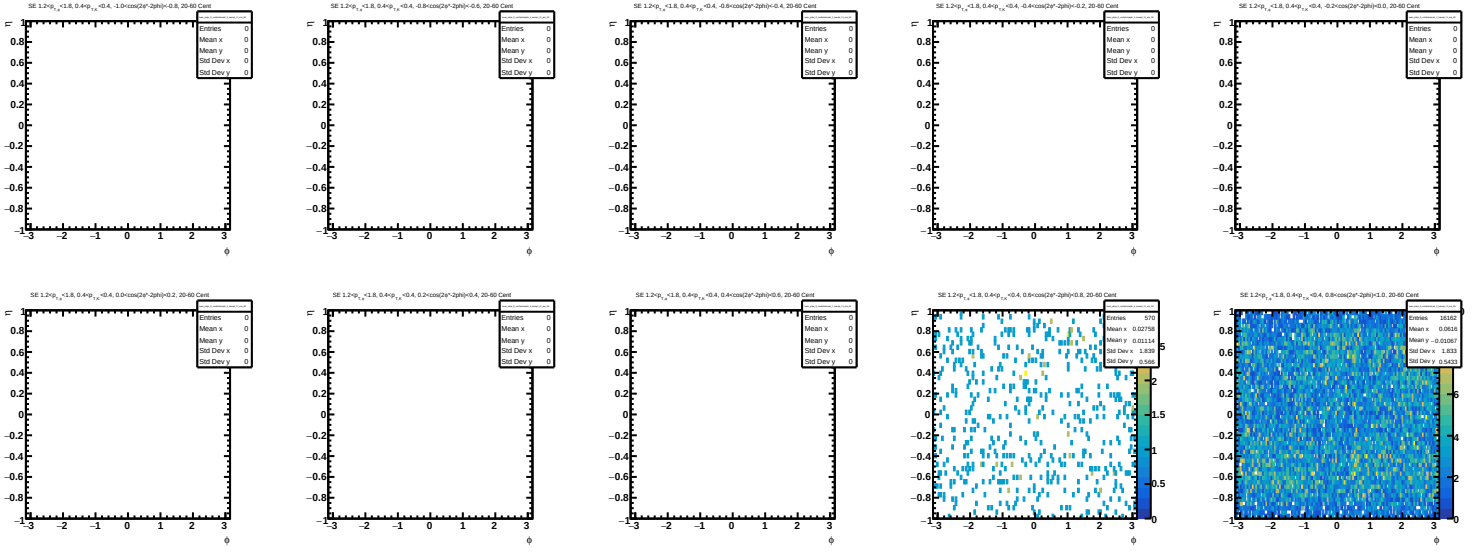

SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

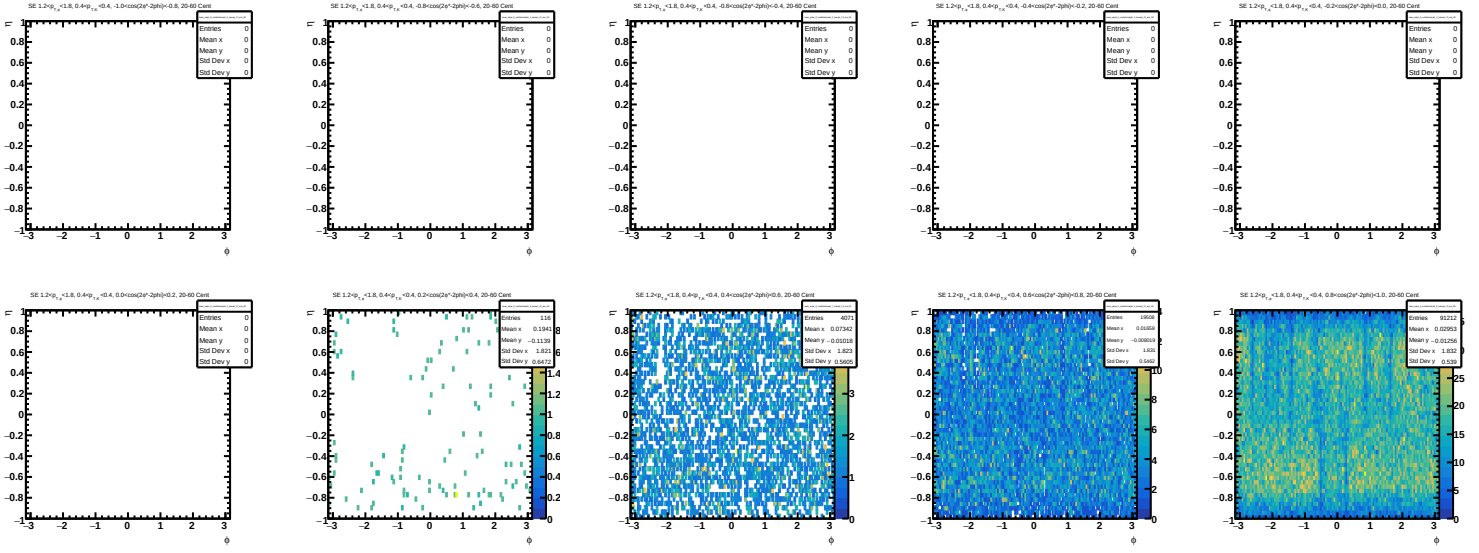

SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

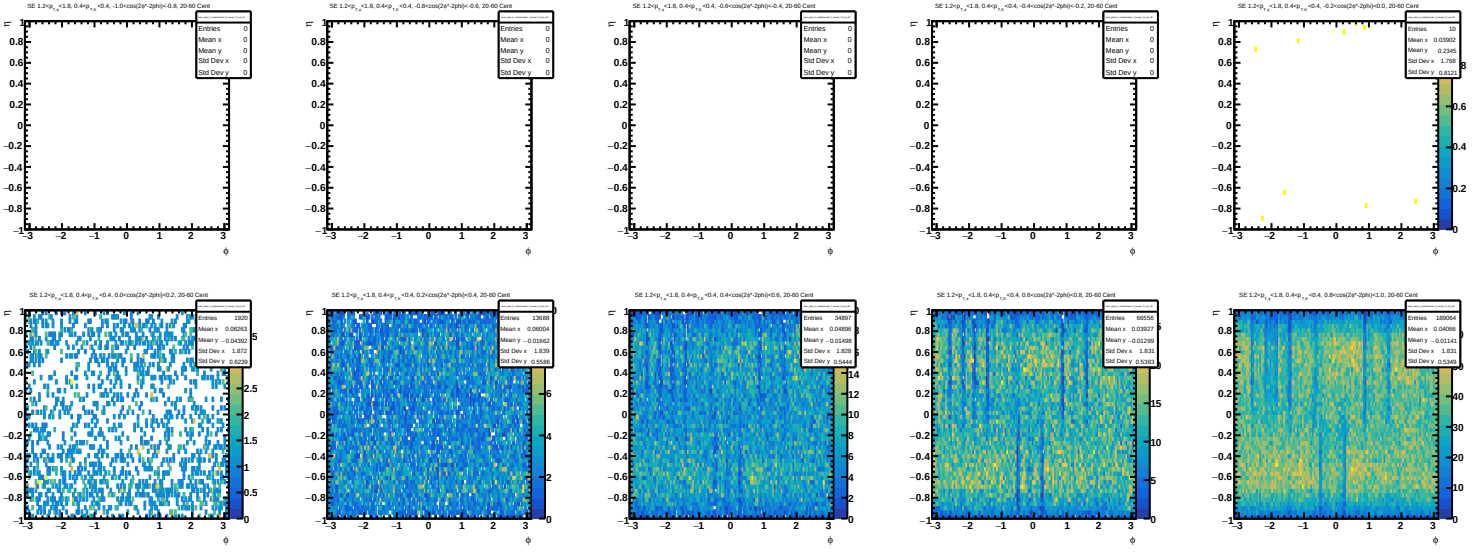

SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

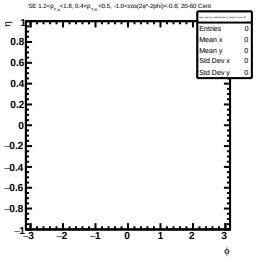

SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.3, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

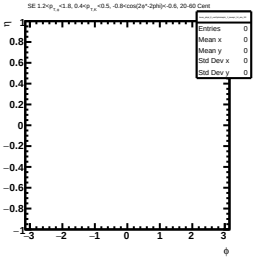

SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.4, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.4, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.4, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.4, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.4, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.4, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.4, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.4, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.4, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.3<p_T,π<0.4, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Entries 3
Mean x 1.726
Mean y 0.3928
Std Dev x 0.874
Std Dev y 0.4272
η
φ

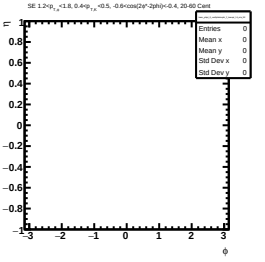

SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 570
Mean x 0.02758
Mean y 0.01114
Std Dev x 1.839
Std Dev y 0.588
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 18182
Mean x 0.0616
Mean y −0.01067
Std Dev x 1.833
Std Dev y 0.5433
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

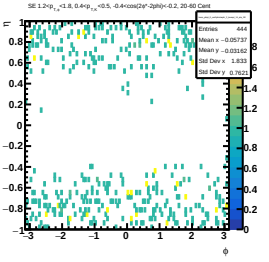

SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 116
Mean x 0.1941
Mean y −0.1139
Std Dev x 1.823
Std Dev y 0.6472
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 4071
Mean x 0.07342
Mean y −0.01018
Std Dev x 1.823
Std Dev y 0.5605
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 19658
Mean x 0.01658
Mean y −0.00819
Std Dev x 1.816
Std Dev y 0.5492
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 91212
Mean x 0.02953
Mean y −0.01256
Std Dev x 1.832
Std Dev y 0.538
η
φ

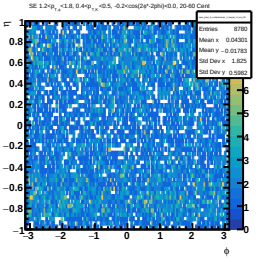

SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 10
Mean x 0.03902
Mean y 0.2345
Std Dev x 1.768
Std Dev y 0.8121
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 1920
Mean x 0.08263
Mean y −0.04392
Std Dev x 1.872
Std Dev y 0.6239
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 13688
Mean x 0.06604
Mean y −0.01662
Std Dev x 1.839
Std Dev y 0.5589
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 34897
Mean x 0.04896
Mean y −0.01498
Std Dev x 1.828
Std Dev y 0.5444
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 66556
Mean x 0.03927
Mean y −0.01299
Std Dev x 1.831
Std Dev y 0.5383
SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.4, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 189064
Mean x 0.04066
Mean y −0.01141
Std Dev x 1.831
Std Dev y 0.5349
η
φ

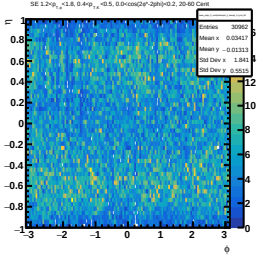

SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.5, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

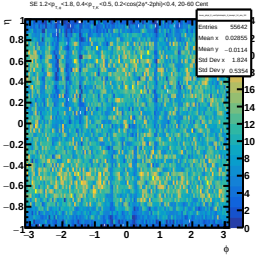

SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.5, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

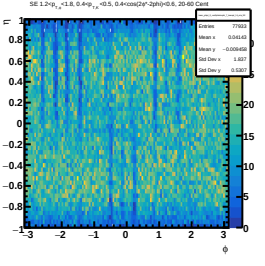

SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.5, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

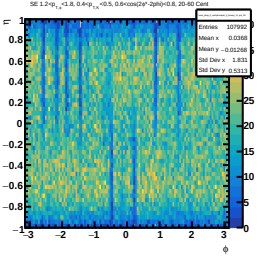

SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.5, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 444
Mean x −0.05737
Mean y −0.03162
Std Dev x 1.833
Std Dev y 0.7622
η
φ

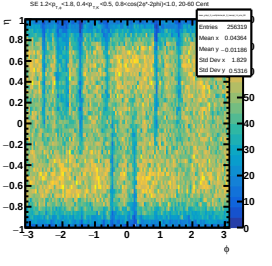

SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.5, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 8760
Mean x 0.04301
Mean y −0.01783
Std Dev x 1.825
Std Dev y 0.5982
η
φ

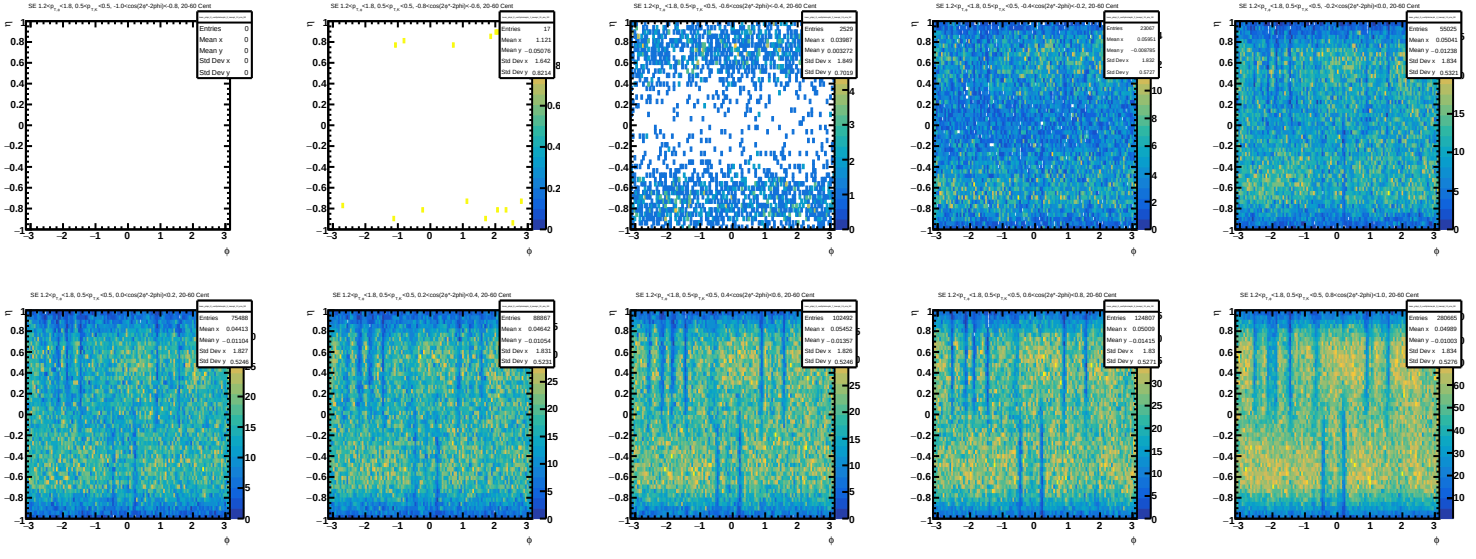

SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.5, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 30962
Mean x 0.03417
Mean y −0.01313
Std Dev x 1.841
Std Dev y 0.5515
η
φ

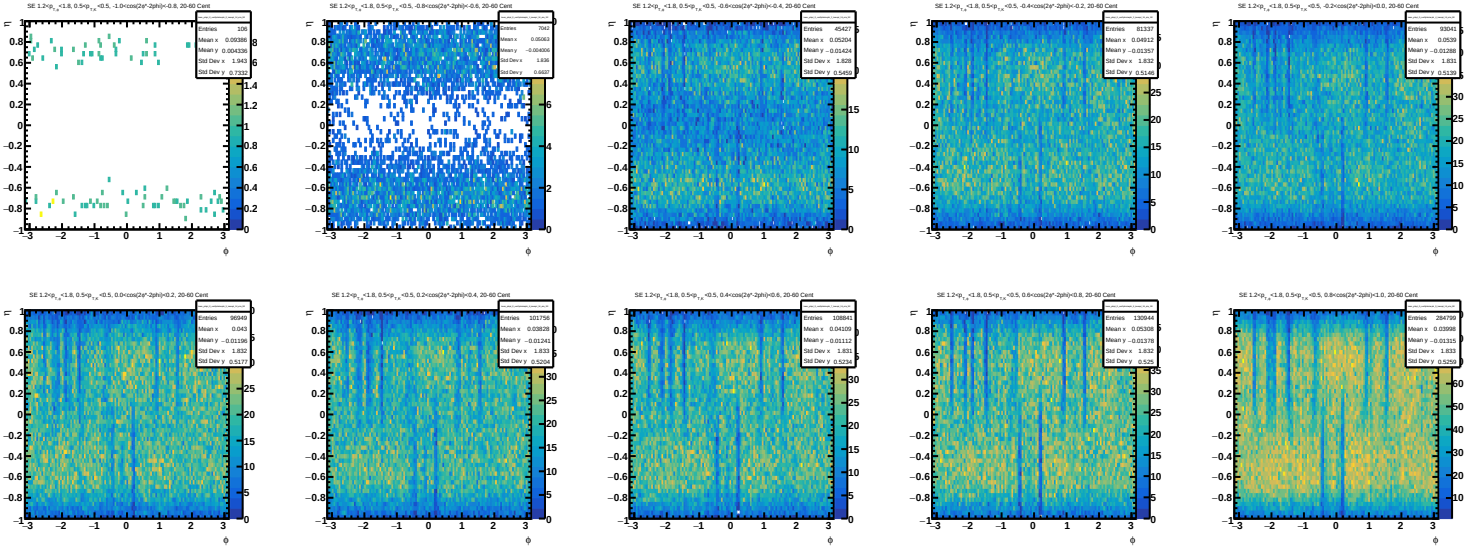

SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.5, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 55642
Mean x 0.02855
Mean y −0.0114
Std Dev x 1.824
Std Dev y 0.5354
η
φ

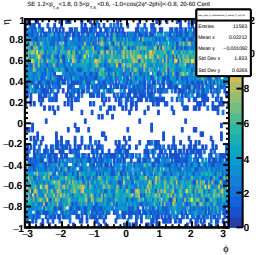

SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.5, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 77933
Mean x 0.04143
Mean y −0.00459
Std Dev x 1.837
Std Dev y 0.5307
η
φ

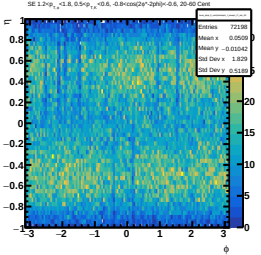

SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.5, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 107992
Mean x 0.0368
Mean y −0.01268
Std Dev x 1.831
Std Dev y 0.5313
η
φ

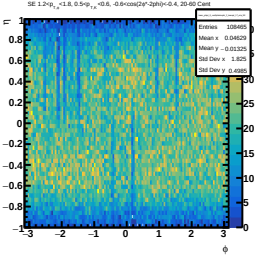

SE 1.2<p_T,e<1.8, 0.4<p_T,π<0.5, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 256319
Mean x 0.04364
Mean y −0.01186
Std Dev x 1.829
Std Dev y 0.5316
η
φ

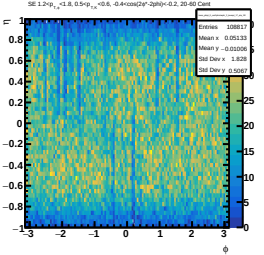

SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.5, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.5, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 17
Mean x 1.121
Mean y −0.05076
Std Dev x 1.642
Std Dev y 0.8214
SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.5, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 2529
Mean x 0.03987
Mean y 0.003272
Std Dev x 1.849
Std Dev y 0.7010
SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.5, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 23607
Mean x 0.03561
Mean y −0.000365
Std Dev x 1.832
Std Dev y 0.5727
SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.5, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 55025
Mean x 0.05041
Mean y −0.01238
Std Dev x 1.834
Std Dev y 0.5321
SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.5, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 75488
Mean x 0.04413
Mean y −0.01104
Std Dev x 1.827
Std Dev y 0.5248
SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.5, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 88807
Mean x 0.04642
Mean y −0.01054
Std Dev x 1.831
Std Dev y 0.5231
SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.5, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 102492
Mean x 0.05452
Mean y −0.01357
Std Dev x 1.826
Std Dev y 0.5248
SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.5, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 124807
Mean x 0.05009
Mean y −0.01415
Std Dev x 1.83
Std Dev y 0.5273
SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.5, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 280968
Mean x 0.04989
Mean y −0.01003
Std Dev x 1.834
Std Dev y 0.5276
η
φ

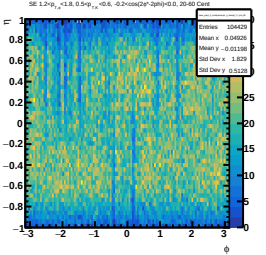

SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.5, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 106
Mean x 0.09386
Mean y 0.004336
Std Dev x 1.943
Std Dev y 0.7232
SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.5, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 7047
Mean x 0.05063
Mean y −0.00406
Std Dev x 1.836
Std Dev y 0.6607
SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.5, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 45427
Mean x 0.05204
Mean y −0.01424
Std Dev x 1.828
Std Dev y 0.5450
SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.5, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 81337
Mean x 0.04612
Mean y −0.01357
Std Dev x 1.832
Std Dev y 0.5146
SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.5, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 93041
Mean x 0.0539
Mean y −0.01288
Std Dev x 1.831
Std Dev y 0.5135
SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.5, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 96949
Mean x 0.043
Mean y −0.01196
Std Dev x 1.832
Std Dev y 0.5177
SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.5, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 101756
Mean x 0.03828
Mean y −0.01241
Std Dev x 1.833
Std Dev y 0.5204
SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.5, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 108841
Mean x 0.04109
Mean y −0.01112
Std Dev x 1.831
Std Dev y 0.5234
SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.5, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 130944
Mean x 0.05308
Mean y −0.01378
Std Dev x 1.832
Std Dev y 0.526
SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.5, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 284799
Mean x 0.03998
Mean y −0.01315
Std Dev x 1.833
Std Dev y 0.5259
η
φ

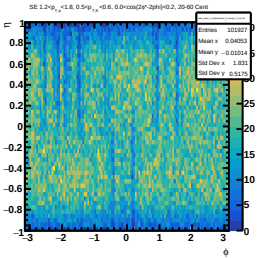

SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.6, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 11583
Mean x 0.02212
Mean y −0.001092
Std Dev x 1.833
Std Dev y 0.4266
η
φ

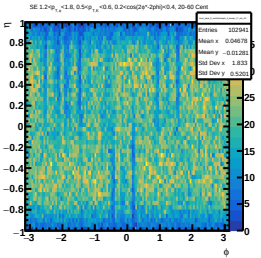

SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.6, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 72198
Mean x 0.05059
Mean y −0.010142
Std Dev x 1.829
Std Dev y 0.5188
η
φ

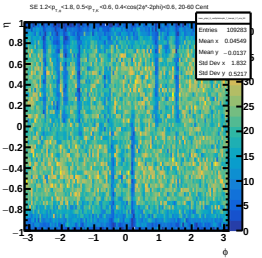

SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.6, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 106465
Mean x 0.04629
Mean y −0.013325
Std Dev x 1.825
Std Dev y 0.4988
η
φ

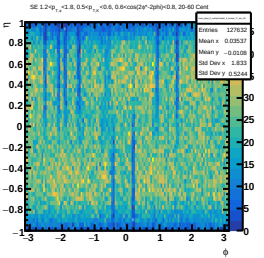

SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.6, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 108817
Mean x 0.05133
Mean y −0.01006
Std Dev x 1.828
Std Dev y 0.5067
η
φ

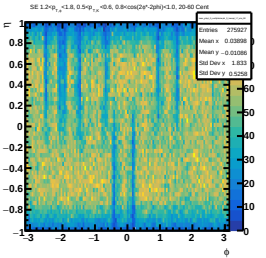

SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.6, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 104429
Mean x 0.04026
Mean y −0.01198
Std Dev x 1.829
Std Dev y 0.5128
η
φ

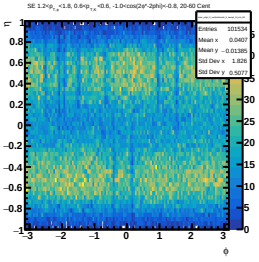

SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.6, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 101927
Mean x 0.04053
Mean y −0.01014
Std Dev x 1.831
Std Dev y 0.5175
η
φ

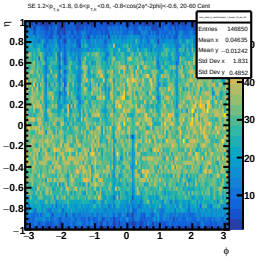

SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.6, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 102941
Mean x 0.04678
Mean y −0.01281
Std Dev x 1.833
Std Dev y 0.5203
η
φ

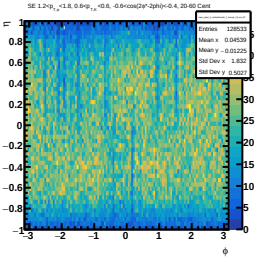

SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.6, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 109283
Mean x 0.04549
Mean y −0.0137
Std Dev x 1.832
Std Dev y 0.5217
η
φ

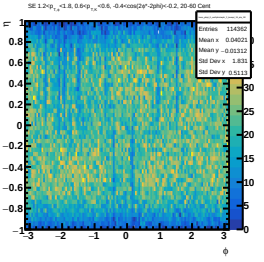

SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.6, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 127632
Mean x 0.03537
Mean y −0.0108
Std Dev x 1.833
Std Dev y 0.5244
η
φ

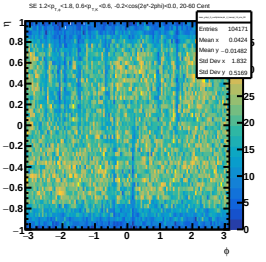

SE 1.2<p_T,e<1.8, 0.5<p_T,π<0.6, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 275927
Mean x 0.03898
Mean y −0.01086
Std Dev x 1.833
Std Dev y 0.5258
η
φ

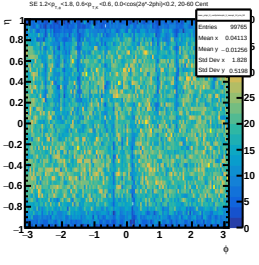

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 101534
Mean x 0.0407
Mean y −0.01385
Std Dev x 1.826
Std Dev y 0.5077
η
φ

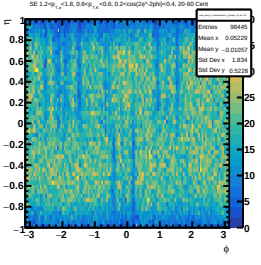

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 149850
Mean x 0.04635
Mean y −0.01243
Std Dev x 1.831
Std Dev y 0.4853
η
φ

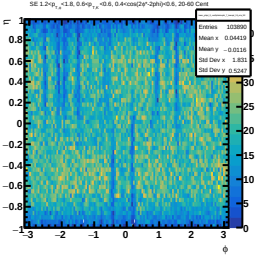

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 128533
Mean x 0.04539
Mean y −0.01225
Std Dev x 1.832
Std Dev y 0.5023
η
φ

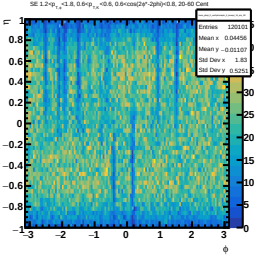

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 114362
Mean x 0.04631
Mean y −0.01312
Std Dev x 1.831
Std Dev y 0.5113
η
φ

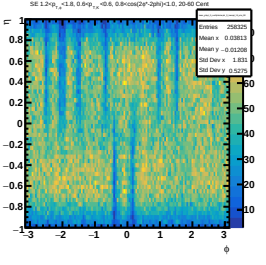

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 104171
Mean x 0.0424
Mean y −0.01482
Std Dev x 1.832
Std Dev y 0.5169
η
φ

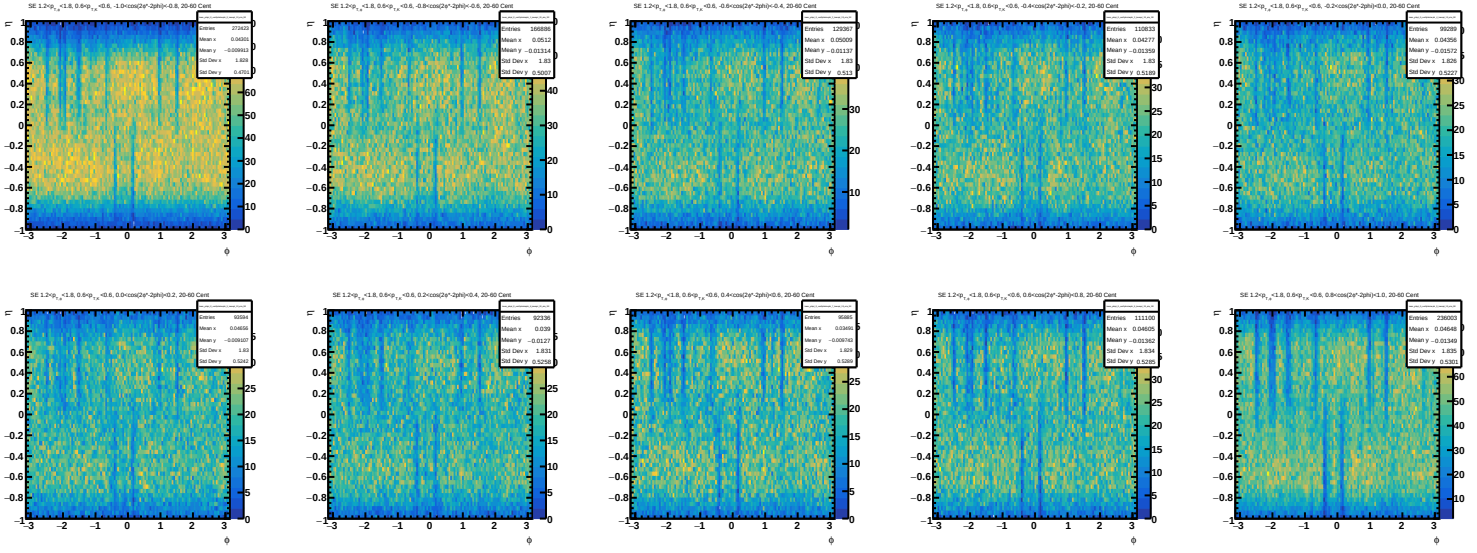

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 99765
Mean x 0.04113
Mean y −0.01256
Std Dev x 1.828
Std Dev y 0.5138
η
φ

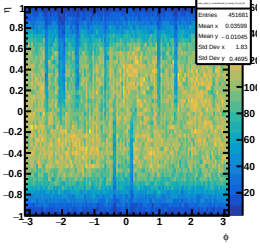

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 96445
Mean x 0.05229
Mean y −0.01057
Std Dev x 1.834
Std Dev y 0.5228
η
φ

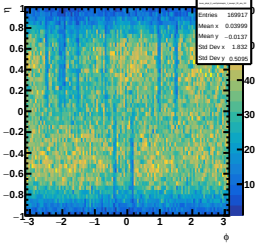

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 103890
Mean x 0.04419
Mean y −0.0116
Std Dev x 1.831
Std Dev y 0.5241
η
φ

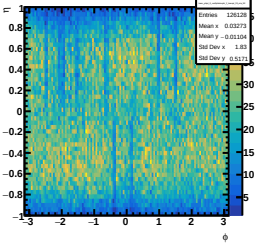

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 120101
Mean x 0.04456
Mean y −0.01107
Std Dev x 1.83
Std Dev y 0.5251
η
φ

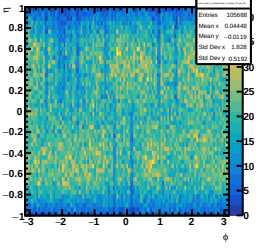

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 258325
Mean x 0.03813
Mean y −0.01208
Std Dev x 1.831
Std Dev y 0.5275
η
φ

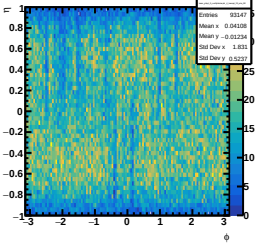

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 272423
Mean x 0.04351
Mean y −0.009913
Std Dev x 1.828
Std Dev y 0.4701
SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 166886
Mean x 0.0512
Mean y −0.01314
Std Dev x 1.83
Std Dev y 0.5007
SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 122367
Mean x 0.05009
Mean y −0.01137
Std Dev x 1.83
Std Dev y 0.513
SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 110833
Mean x 0.04277
Mean y −0.01359
Std Dev x 1.83
Std Dev y 0.5189
SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 99289
Mean x 0.04356
Mean y −0.01572
Std Dev x 1.826
Std Dev y 0.5225
SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 93334
Mean x 0.04656
Mean y −0.009107
Std Dev x 1.83
Std Dev y 0.5242
SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 92336
Mean x 0.039
Mean y −0.0127
Std Dev x 1.831
Std Dev y 0.5258
SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 95885
Mean x 0.03493
Mean y −0.009762
Std Dev x 1.835
Std Dev y 0.5285
SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 111100
Mean x 0.04605
Mean y −0.01362
Std Dev x 1.834
Std Dev y 0.5285
SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 230003
Mean x 0.04648
Mean y −0.01349
Std Dev x 1.835
Std Dev y 0.5301
η
φ

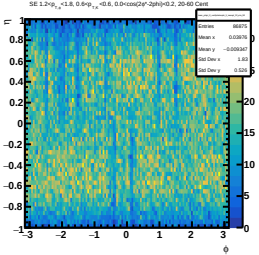

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 451661
Mean x 0.02599
Mean y −0.01045
Std Dev x 1.83
Std Dev y 0.4925
η
φ

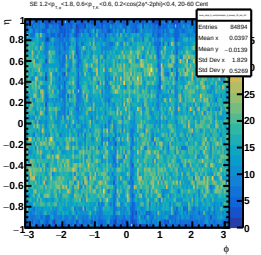

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 169917
Mean x 0.03969
Mean y −0.0137
Std Dev x 1.832
Std Dev y 0.5096
η
φ

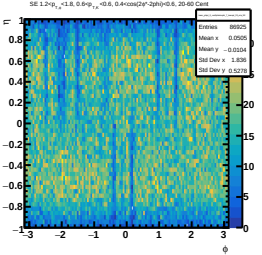

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 126128
Mean x 0.03273
Mean y −0.01104
Std Dev x 1.83
Std Dev y 0.5172
η
φ

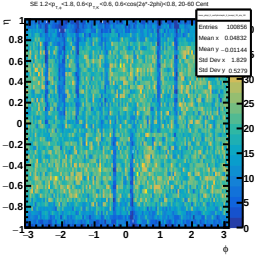

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 105698
Mean x 0.04448
Mean y −0.0119
Std Dev x 1.828
Std Dev y 0.5102
η
φ

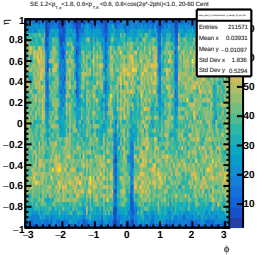

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 93147
Mean x 0.04097
Mean y −0.01234
Std Dev x 1.831
Std Dev y 0.5237
η
φ

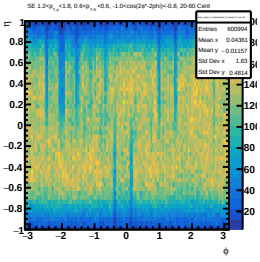

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 86875
Mean x 0.03876
Mean y −0.009347
Std Dev x 1.83
Std Dev y 0.526
η
φ

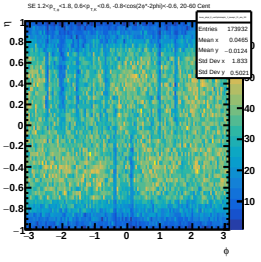

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 84894
Mean x 0.0397
Mean y −0.0139
Std Dev x 1.829
Std Dev y 0.5269
η
φ

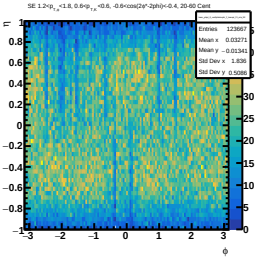

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 86925
Mean x 0.0505
Mean y −0.0104
Std Dev x 1.836
Std Dev y 0.5278
η
φ

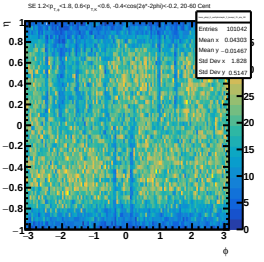

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 100858
Mean x 0.04832
Mean y −0.01144
Std Dev x 1.829
Std Dev y 0.5279
η
φ

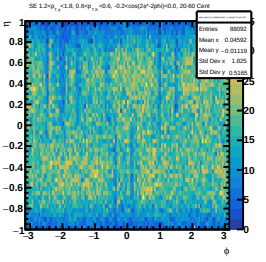

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 211571
Mean x 0.03931
Mean y −0.01097
Std Dev x 1.836
Std Dev y 0.5294
η
φ

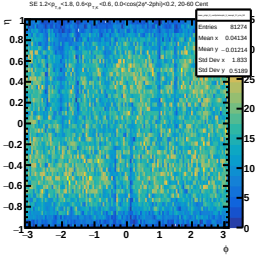

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 600994
Mean x 0.04361
Mean y −0.01157
Std Dev x 1.83
Std Dev y 0.4814
η
φ

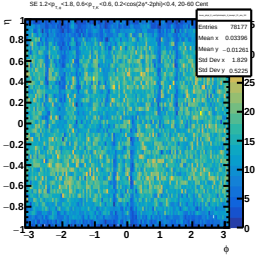

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 173932
Mean x 0.0465
Mean y −0.0124
Std Dev x 1.833
Std Dev y 0.5031
η
φ

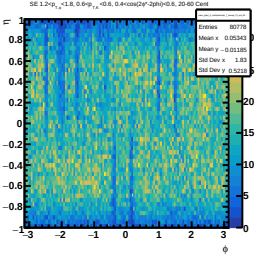

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 123667
Mean x 0.03271
Mean y −0.01341
Std Dev x 1.836
Std Dev y 0.5086
η
φ

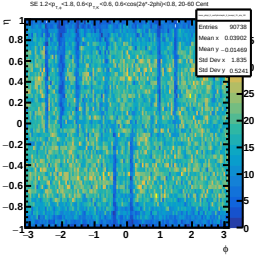

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 101042
Mean x 0.04303
Mean y −0.01467
Std Dev x 1.828
Std Dev y 0.5147
η
φ

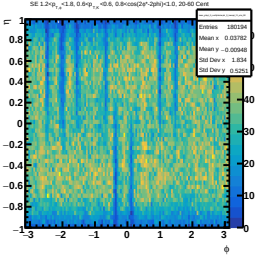

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 88092
Mean x 0.04592
Mean y −0.01119
Std Dev x 1.825
Std Dev y 0.5165
η
φ

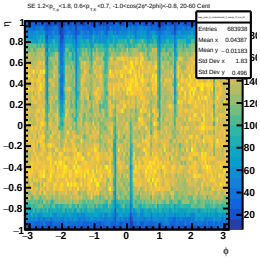

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 81274
Mean x 0.04134
Mean y −0.01214
Std Dev x 1.833
Std Dev y 0.5189
η
φ

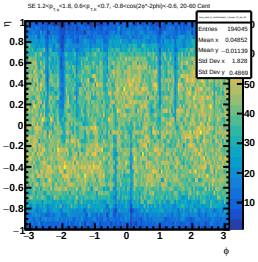

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 78177
Mean x 0.03396
Mean y −0.01261
Std Dev x 1.829
Std Dev y 0.5225
η
φ

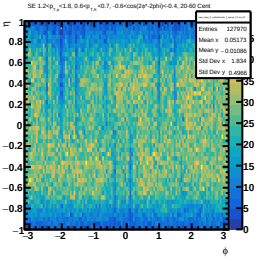

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 80778
Mean x 0.05343
Mean y −0.01185
Std Dev x 1.83
Std Dev y 0.5218
η
φ

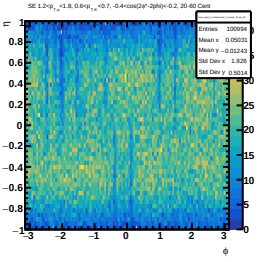

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 90738
Mean x 0.03902
Mean y −0.01469
Std Dev x 1.835
Std Dev y 0.5243
η
φ

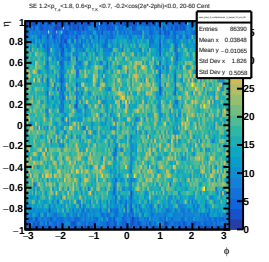

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.6, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 180194
Mean x 0.03782
Mean y −0.00948
Std Dev x 1.834
Std Dev y 0.5261
η
φ

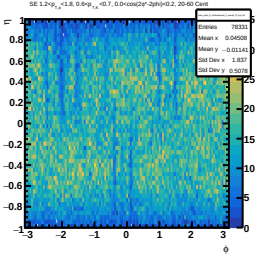

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.7, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 683938
Mean x 0.04387
Mean y −0.01183
Std Dev x 1.83
Std Dev y 0.496
η
φ

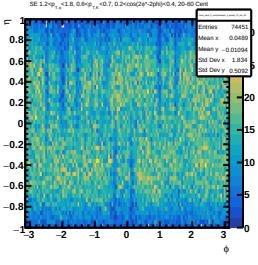

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.7, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 194045
Mean x 0.04852
Mean y −0.01139
Std Dev x 1.828
Std Dev y 0.4859
η
φ

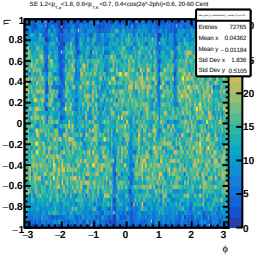

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.7, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 127970
Mean x 0.05173
Mean y −0.01086
Std Dev x 1.834
Std Dev y 0.4966
η
φ

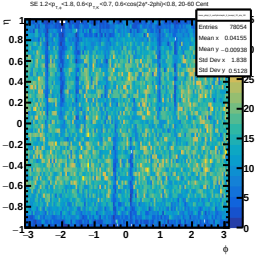

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.7, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 100934
Mean x 0.05631
Mean y −0.01243
Std Dev x 1.826
Std Dev y 0.5014
η
φ

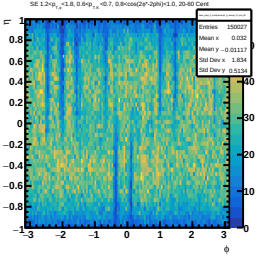

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.7, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 86396
Mean x 0.03846
Mean y −0.01065
Std Dev x 1.826
Std Dev y 0.5056
η
φ

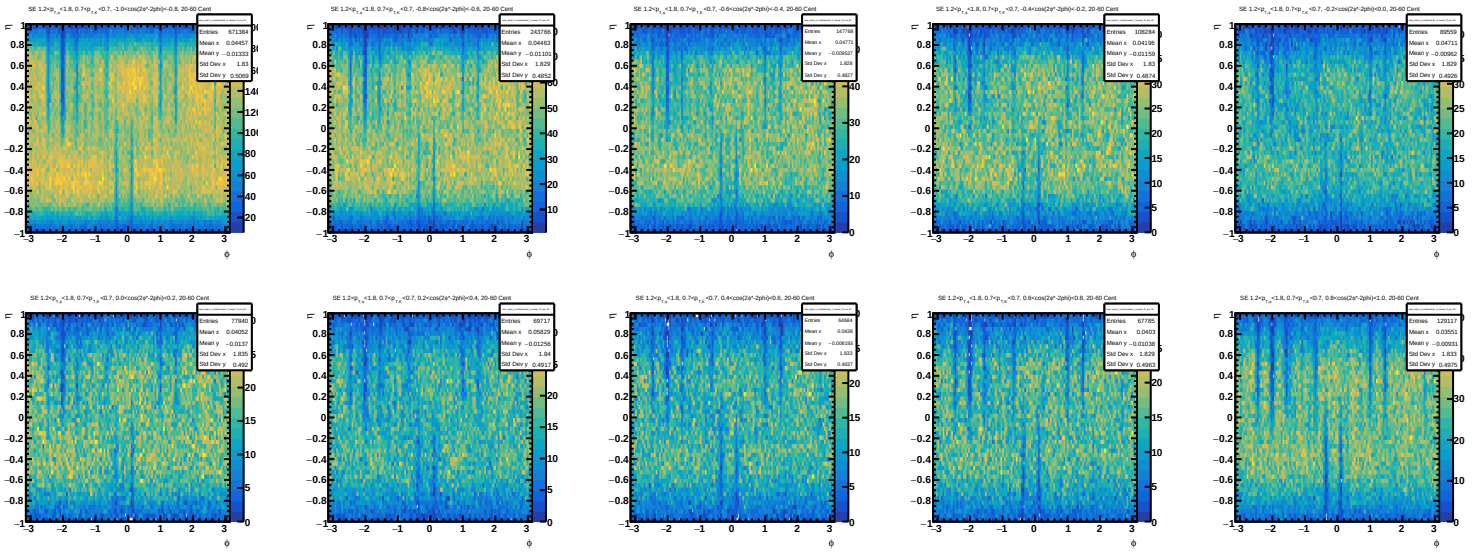

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.7, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 78331
Mean x 0.04508
Mean y −0.01141
Std Dev x 1.837
Std Dev y 0.5078
η
φ

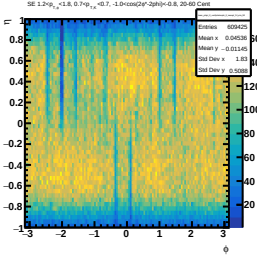

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.7, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 74451
Mean x 0.0489
Mean y −0.01094
Std Dev x 1.834
Std Dev y 0.5052
η
φ

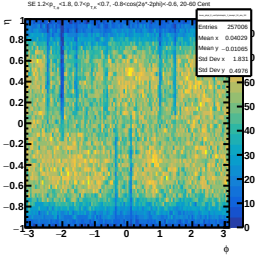

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.7, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 72765
Mean x 0.04362
Mean y −0.01184
Std Dev x 1.836
Std Dev y 0.5105
η
φ

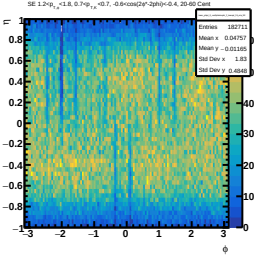

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.7, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 78054
Mean x 0.04155
Mean y −0.00938
Std Dev x 1.838
Std Dev y 0.5128
η
φ

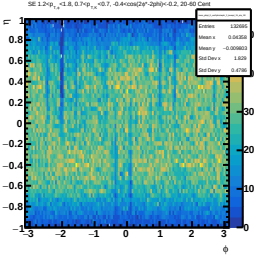

SE 1.2<p_T,e<1.8, 0.6<p_T,π<0.7, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 150027
Mean x 0.032
Mean y −0.01117
Std Dev x 1.834
Std Dev y 0.5134
η
φ

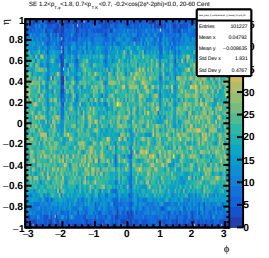

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.7, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 671384
Mean x 0.04457
Mean y −0.01333
Std Dev x 1.83
Std Dev y 0.5069
SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.7, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 243798
Mean x 0.04403
Mean y −0.01101
Std Dev x 1.829
Std Dev y 0.4852
SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.7, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 147768
Mean x 0.04771
Mean y −0.00927
Std Dev x 1.829
Std Dev y 0.4837
SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.7, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 108284
Mean x 0.04196
Mean y −0.01159
Std Dev x 1.83
Std Dev y 0.4874
SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.7, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 89559
Mean x 0.04711
Mean y −0.00962
Std Dev x 1.829
Std Dev y 0.4929
SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.7, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 77840
Mean x 0.04052
Mean y −0.0137
Std Dev x 1.835
Std Dev y 0.492
SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.7, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 69717
Mean x 0.05829
Mean y −0.01256
Std Dev x 1.84
Std Dev y 0.4917
SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.7, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 64584
Mean x 0.0438
Mean y −0.00919
Std Dev x 1.833
Std Dev y 0.4937
SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.7, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 67785
Mean x 0.0403
Mean y −0.01038
Std Dev x 1.829
Std Dev y 0.4963
SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.7, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 129117
Mean x 0.03551
Mean y −0.00931
Std Dev x 1.833
Std Dev y 0.4975
η
φ

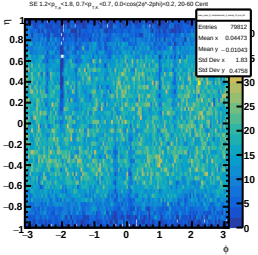

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.7, -1.0<cos(2ϕ*-2ϕh)<-0.8, 20-60 Cent
Entries 609425
Mean x 0.04536
Mean y −0.01145
Std Dev x 1.83
Std Dev y 0.5088
η
ϕ

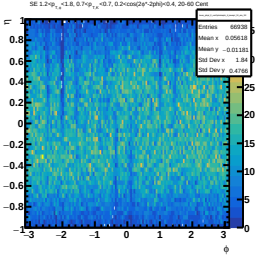

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.7, -0.8<cos(2ϕ*-2ϕh)<-0.6, 20-60 Cent
Entries 257008
Mean x 0.04029
Mean y −0.01065
Std Dev x 1.831
Std Dev y 0.4976
η
ϕ

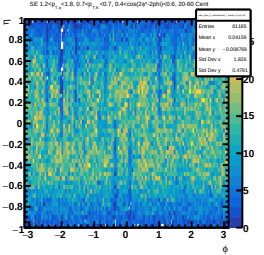

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.7, -0.6<cos(2ϕ*-2ϕh)<-0.4, 20-60 Cent
Entries 182712
Mean x 0.04757
Mean y −0.01165
Std Dev x 1.83
Std Dev y 0.4848
η
ϕ

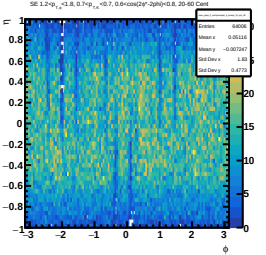

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.7, -0.4<cos(2ϕ*-2ϕh)<-0.2, 20-60 Cent
Entries 130495
Mean x 0.04368
Mean y −0.009603
Std Dev x 1.828
Std Dev y 0.4796
η
ϕ

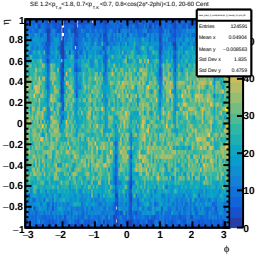

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.7, -0.2<cos(2ϕ*-2ϕh)<0.0, 20-60 Cent
Entries 101237
Mean x 0.04792
Mean y −0.008635
Std Dev x 1.831
Std Dev y 0.4767
η
ϕ

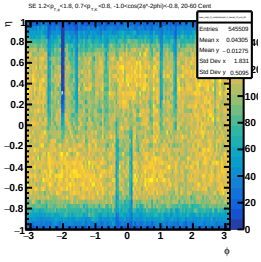

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.7, 0.0<cos(2ϕ*-2ϕh)<0.2, 20-60 Cent
Entries 79812
Mean x 0.04473
Mean y −0.01043
Std Dev x 1.83
Std Dev y 0.4758
η
ϕ

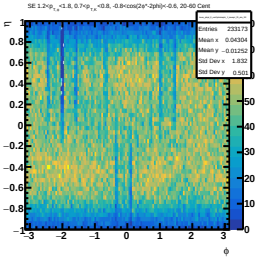

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.7, 0.2<cos(2ϕ*-2ϕh)<0.4, 20-60 Cent
Entries 66938
Mean x 0.05618
Mean y −0.01181
Std Dev x 1.84
Std Dev y 0.4766
η
ϕ

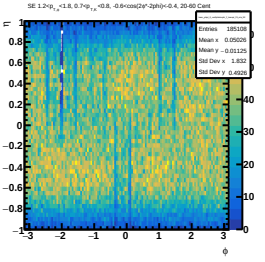

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.7, 0.4<cos(2ϕ*-2ϕh)<0.6, 20-60 Cent
Entries 61189
Mean x 0.04159
Mean y −0.008769
Std Dev x 1.826
Std Dev y 0.4761
η
ϕ

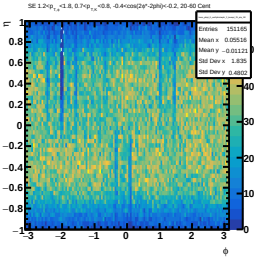

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.7, 0.6<cos(2ϕ*-2ϕh)<0.8, 20-60 Cent
Entries 64008
Mean x 0.05116
Mean y −0.007247
Std Dev x 1.83
Std Dev y 0.4773
η
ϕ

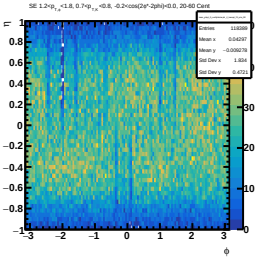

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.7, 0.8<cos(2ϕ*-2ϕh)<1.0, 20-60 Cent
Entries 124591
Mean x 0.04904
Mean y −0.008562
Std Dev x 1.826
Std Dev y 0.4759
η
ϕ

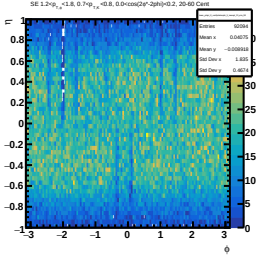

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.8, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 545509
Mean x 0.04305
Mean y −0.01275
Std Dev x 1.831
Std Dev y 0.5095
η
φ

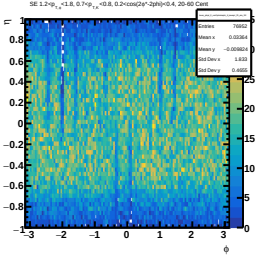

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.8, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 233173
Mean x 0.04304
Mean y −0.01252
Std Dev x 1.832
Std Dev y 0.501
η
φ

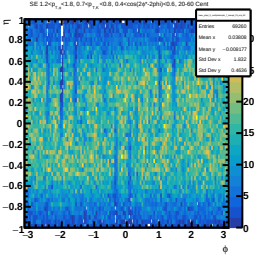

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.8, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 185108
Mean x 0.05026
Mean y −0.01125
Std Dev x 1.832
Std Dev y 0.4926
η
φ

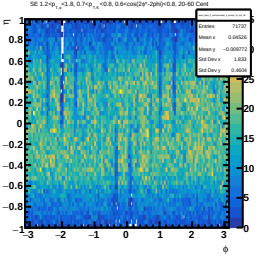

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.8, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 151165
Mean x 0.05518
Mean y −0.01121
Std Dev x 1.835
Std Dev y 0.4802
η
φ

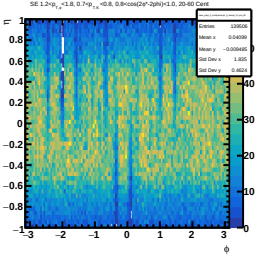

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.8, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 116088
Mean x 0.04297
Mean y −0.00929
Std Dev x 1.834
Std Dev y 0.4724
η
φ

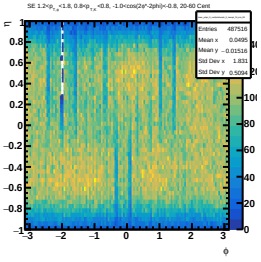

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.8, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 92084
Mean x 0.04075
Mean y −0.009918
Std Dev x 1.835
Std Dev y 0.4674
η
φ

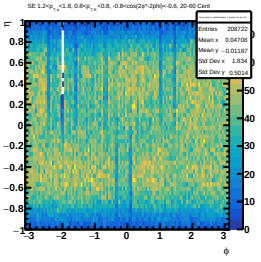

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.8, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 76952
Mean x 0.03364
Mean y −0.009804
Std Dev x 1.835
Std Dev y 0.4805
η
φ

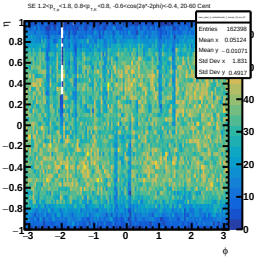

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.8, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 60392
Mean x 0.03608
Mean y −0.009177
Std Dev x 1.832
Std Dev y 0.4638
η
φ

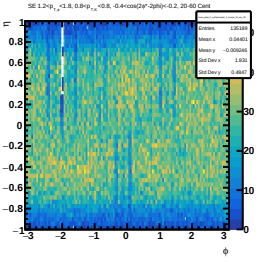

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.8, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 71737
Mean x 0.04526
Mean y −0.009772
Std Dev x 1.834
Std Dev y 0.4694
η
φ

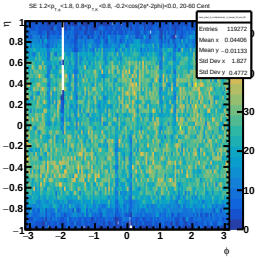

SE 1.2<p_T,e<1.8, 0.7<p_T,π<0.8, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 139506
Mean x 0.04099
Mean y −0.009495
Std Dev x 1.835
Std Dev y 0.4624
η
φ

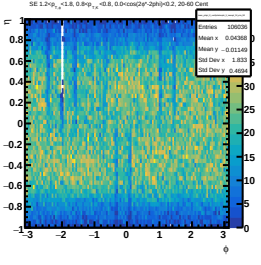

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 487516
Mean x 0.0495
Mean y −0.01516
Std Dev x 1.831
Std Dev y 0.5094
η
φ

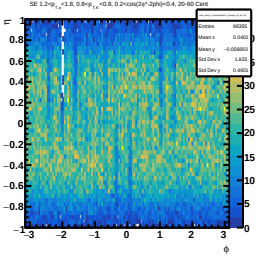

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 208722
Mean x 0.04708
Mean y −0.01187
Std Dev x 1.834
Std Dev y 0.5014
η
φ

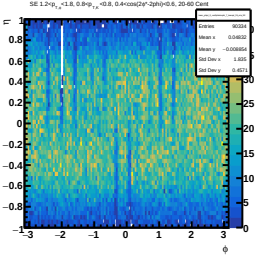

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 162398
Mean x 0.05124
Mean y −0.01071
Std Dev x 1.831
Std Dev y 0.4917
η
φ

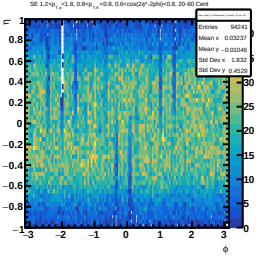

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 130188
Mean x 0.04601
Mean y −0.00946
Std Dev x 1.831
Std Dev y 0.4847
η
φ

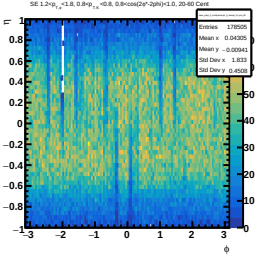

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 119272
Mean x 0.04406
Mean y −0.01133
Std Dev x 1.827
Std Dev y 0.4772
η
φ

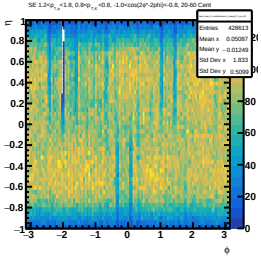

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 106036
Mean x 0.04368
Mean y −0.01149
Std Dev x 1.833
Std Dev y 0.4694
η
φ

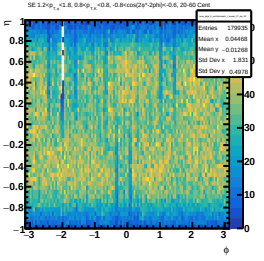

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 96355
Mean x 0.0461
Mean y −0.00893
Std Dev x 1.835
Std Dev y 0.4653
η
φ

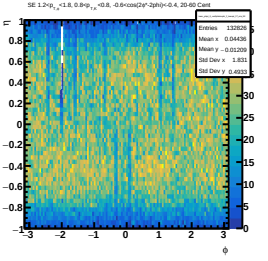

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 90334
Mean x 0.04632
Mean y −0.00856
Std Dev x 1.835
Std Dev y 0.4571
η
φ

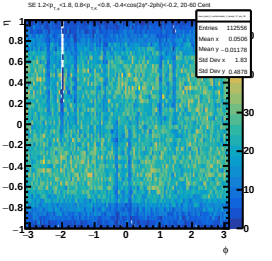

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 94241
Mean x 0.03237
Mean y −0.01046
Std Dev x 1.832
Std Dev y 0.4529
η
φ

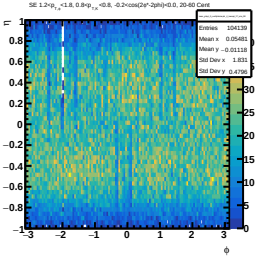

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 178505
Mean x 0.04305
Mean y −0.00941
Std Dev x 1.833
Std Dev y 0.4508
η
φ

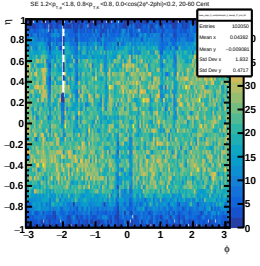

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, -1.0<cos(2ϕ*-2ϕh)<-0.8, 20-60 Cent
Entries 429613
Mean x 0.05087
Mean y −0.01249
Std Dev x 1.833
Std Dev y 0.5099
η
ϕ

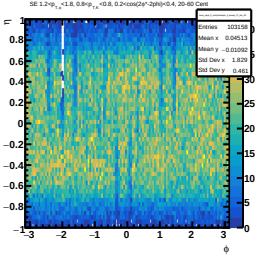

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, -0.8<cos(2ϕ*-2ϕh)<-0.6, 20-60 Cent
Entries 179935
Mean x 0.04403
Mean y −0.01268
Std Dev x 1.831
Std Dev y 0.4978
η
ϕ

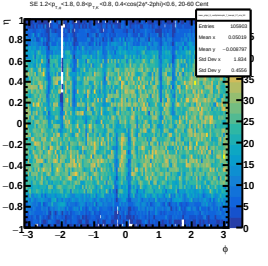

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, -0.6<cos(2ϕ*-2ϕh)<-0.4, 20-60 Cent
Entries 132626
Mean x 0.04439
Mean y −0.01209
Std Dev x 1.831
Std Dev y 0.4923
η
ϕ

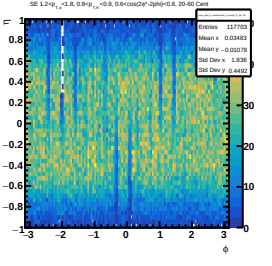

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, -0.4<cos(2ϕ*-2ϕh)<-0.2, 20-60 Cent
Entries 112556
Mean x 0.0508
Mean y −0.01178
Std Dev x 1.83
Std Dev y 0.4878
η
ϕ

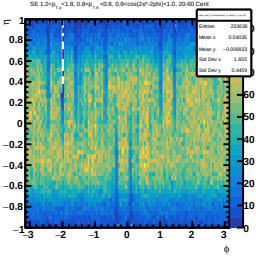

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, -0.2<cos(2ϕ*-2ϕh)<0.0, 20-60 Cent
Entries 104139
Mean x 0.05481
Mean y −0.01118
Std Dev x 1.831
Std Dev y 0.4796
η
ϕ

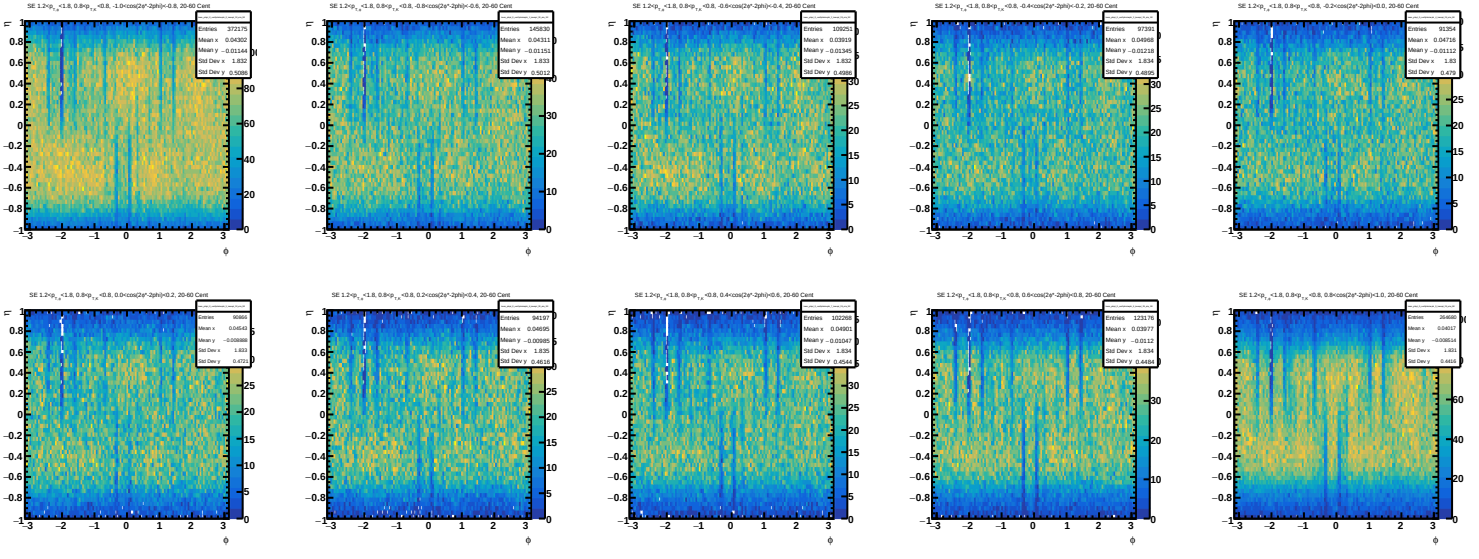

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, 0.0<cos(2ϕ*-2ϕh)<0.2, 20-60 Cent
Entries 102050
Mean x 0.04382
Mean y −0.009081
Std Dev x 1.832
Std Dev y 0.4717
η
ϕ

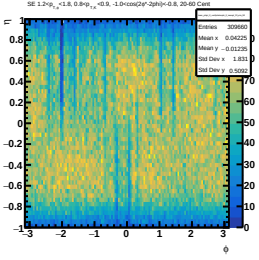

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, 0.2<cos(2ϕ*-2ϕh)<0.4, 20-60 Cent
Entries 103158
Mean x 0.04513
Mean y −0.01092
Std Dev x 1.829
Std Dev y 0.461
η
ϕ

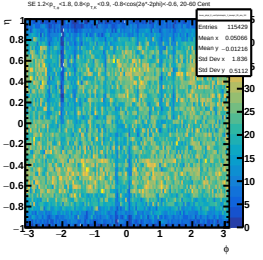

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, 0.4<cos(2ϕ*-2ϕh)<0.6, 20-60 Cent
Entries 105803
Mean x 0.05019
Mean y −0.008793
Std Dev x 1.834
Std Dev y 0.4556
η
ϕ

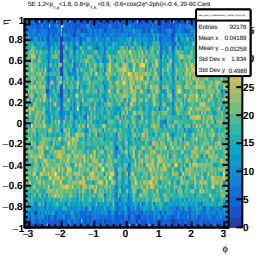

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, 0.6<cos(2ϕ*-2ϕh)<0.8, 20-60 Cent
Entries 117703
Mean x 0.03483
Mean y −0.01078
Std Dev x 1.836
Std Dev y 0.4492
η
ϕ

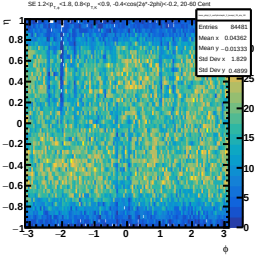

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, 0.8<cos(2ϕ*-2ϕh)<1.0, 20-60 Cent
Entries 223636
Mean x 0.04035
Mean y −0.009923
Std Dev x 1.833
Std Dev y 0.4454
η
ϕ

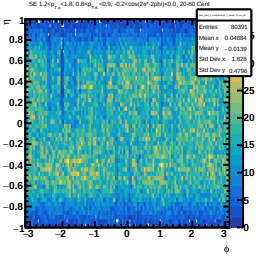

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 372175
Mean x 0.04302
Mean y −0.01144
Std Dev x 1.832
Std Dev y 0.5086
SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 145830
Mean x 0.04311
Mean y −0.01151
Std Dev x 1.833
Std Dev y 0.50112
SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 109253
Mean x 0.03919
Mean y −0.01345
Std Dev x 1.832
Std Dev y 0.4986
SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 97391
Mean x 0.04868
Mean y −0.01218
Std Dev x 1.834
Std Dev y 0.4895
SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 91354
Mean x 0.04716
Mean y −0.01112
Std Dev x 1.83
Std Dev y 0.478
SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 90866
Mean x 0.04543
Mean y −0.008888
Std Dev x 1.833
Std Dev y 0.4721
SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 94197
Mean x 0.04695
Mean y −0.00985
Std Dev x 1.835
Std Dev y 0.4618
SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 102288
Mean x 0.04901
Mean y −0.01047
Std Dev x 1.834
Std Dev y 0.4544
SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 123178
Mean x 0.03977
Mean y −0.0112
Std Dev x 1.834
Std Dev y 0.4484
SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.8, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 264668
Mean x 0.04017
Mean y −0.008614
Std Dev x 1.834
Std Dev y 0.4464
η
φ

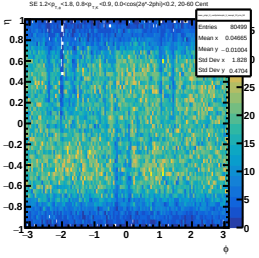

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.9, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 309660
Mean x 0.04225
Mean y −0.01235
Std Dev x 1.831
Std Dev y 0.5202
η
φ

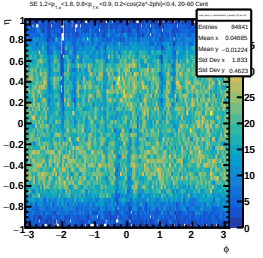

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.9, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 115429
Mean x 0.05095
Mean y −0.01218
Std Dev x 1.836
Std Dev y 0.5127
η
φ

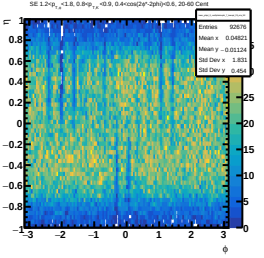

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.9, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 92178
Mean x 0.04189
Mean y −0.01258
Std Dev x 1.834
Std Dev y 0.4988
η
φ

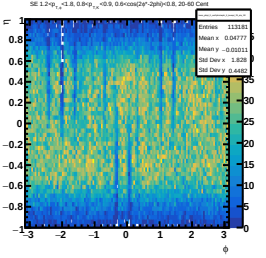

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.9, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 84481
Mean x 0.04362
Mean y −0.01333
Std Dev x 1.829
Std Dev y 0.4699
η
φ

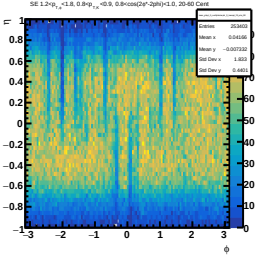

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.9, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 80391
Mean x 0.04884
Mean y −0.0139
Std Dev x 1.828
Std Dev y 0.4796
η
φ

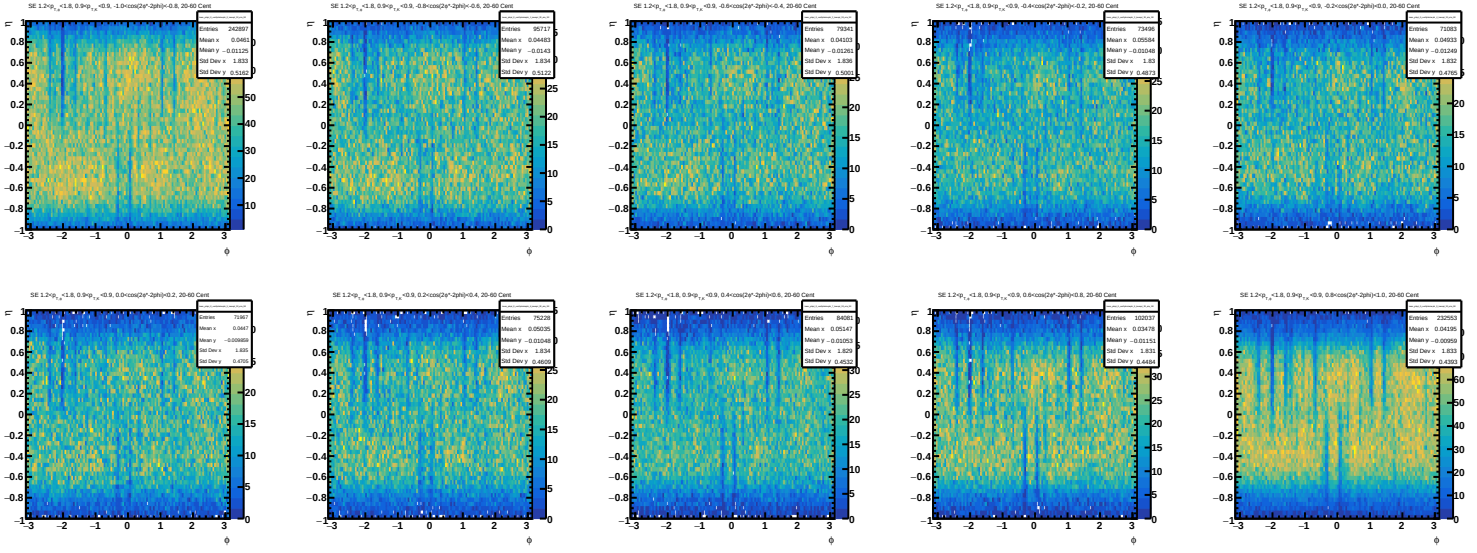

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.9, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 80499
Mean x 0.04665
Mean y −0.01004
Std Dev x 1.828
Std Dev y 0.4704
η
φ

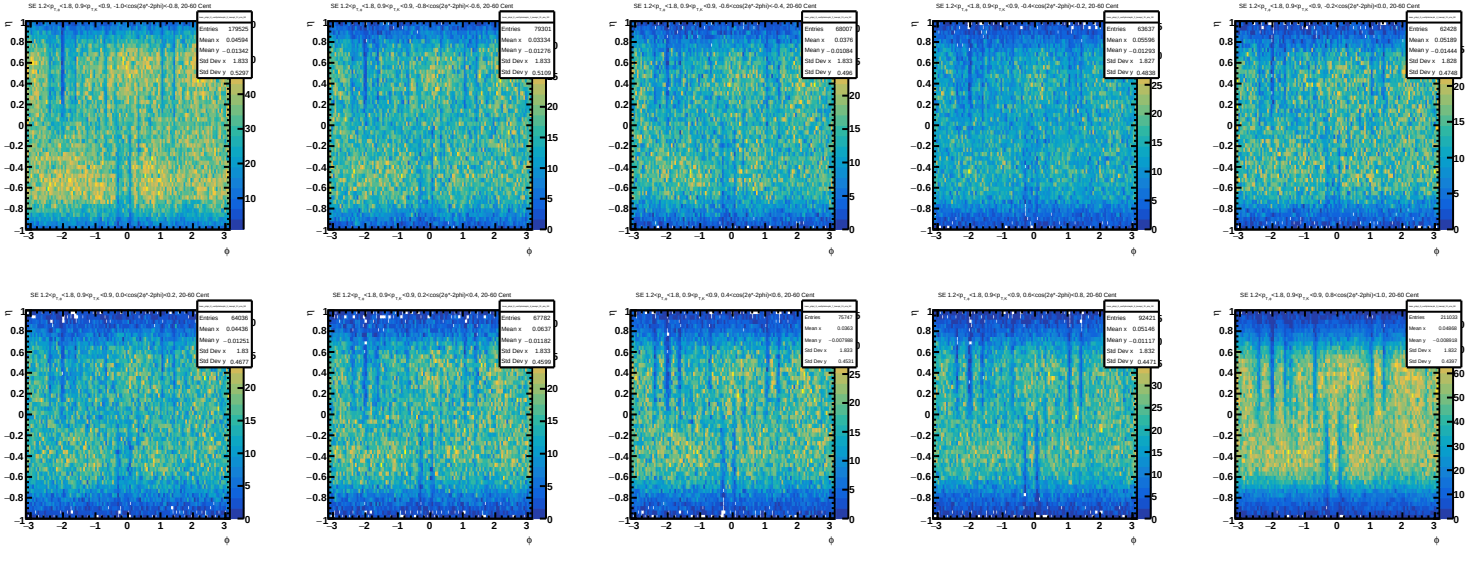

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.9, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 84841
Mean x 0.04685
Mean y −0.01224
Std Dev x 1.823
Std Dev y 0.4623
η
φ

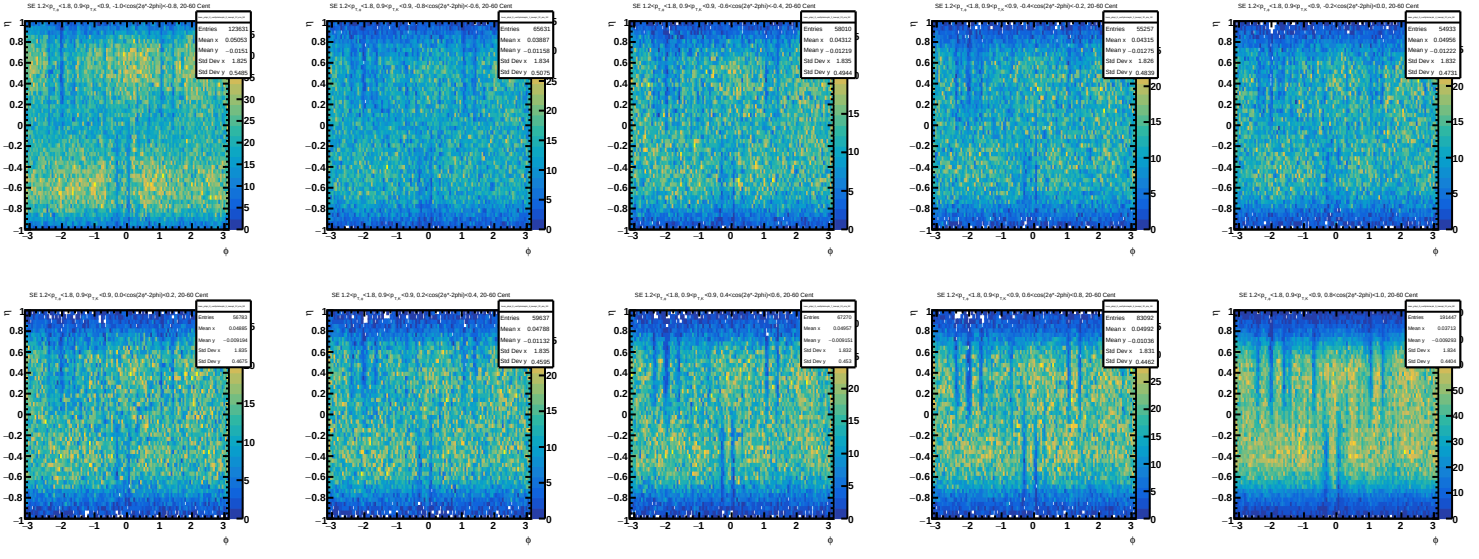

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.9, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 92678
Mean x 0.04821
Mean y −0.01124
Std Dev x 1.831
Std Dev y 0.4544
η
φ

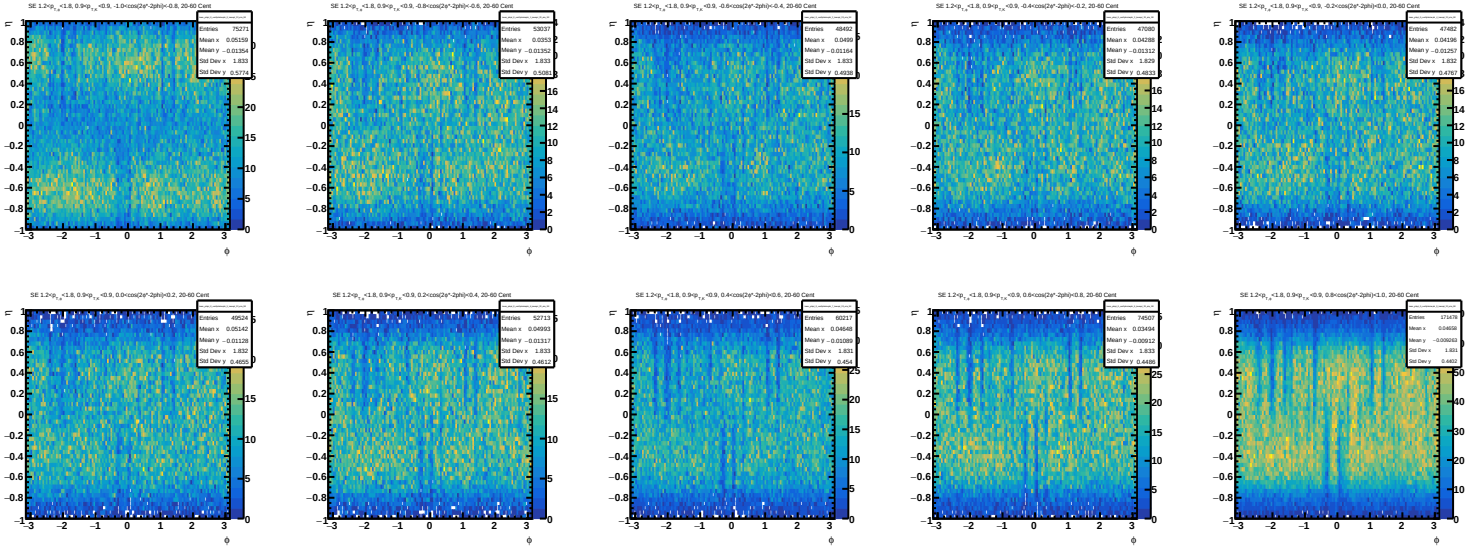

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.9, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 113181
Mean x 0.04777
Mean y −0.01011
Std Dev x 1.826
Std Dev y 0.4482
η
φ

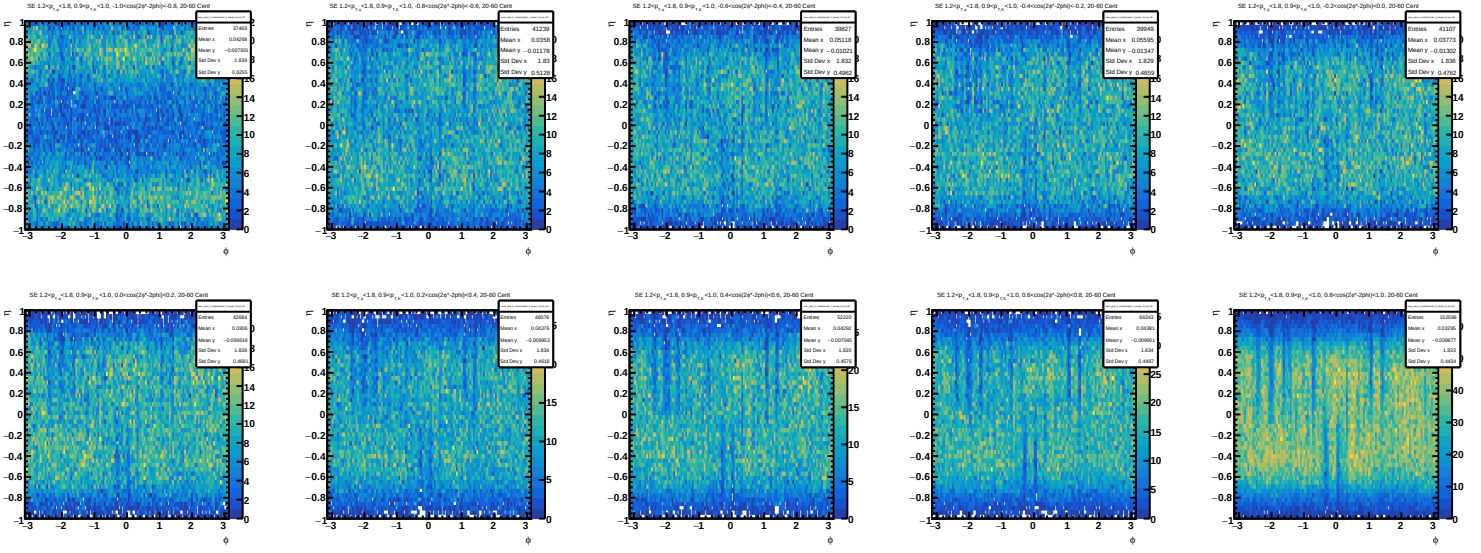

SE 1.2<p_T,e<1.8, 0.8<p_T,π<0.9, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 253403
Mean x 0.04696
Mean y −0.007332
Std Dev x 1.828
Std Dev y 0.4461
η
φ

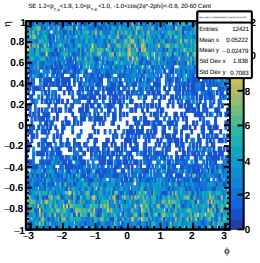

SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 242697
Mean x 0.04613
Mean y −0.01125
Std Dev x 1.833
Std Dev y 0.5162
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 95717
Mean x 0.04463
Mean y −0.0143
Std Dev x 1.834
Std Dev y 0.5122
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 79341
Mean x 0.04103
Mean y −0.01261
Std Dev x 1.836
Std Dev y 0.5001
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 73436
Mean x 0.05584
Mean y −0.01048
Std Dev x 1.83
Std Dev y 0.4873
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 71083
Mean x 0.04033
Mean y −0.01249
Std Dev x 1.832
Std Dev y 0.4765
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 71867
Mean x 0.0447
Mean y −0.009868
Std Dev x 1.835
Std Dev y 0.4705
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 75228
Mean x 0.05035
Mean y −0.01048
Std Dev x 1.834
Std Dev y 0.4609
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 84081
Mean x 0.05147
Mean y −0.01053
Std Dev x 1.829
Std Dev y 0.4532
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 102037
Mean x 0.03478
Mean y −0.01151
Std Dev x 1.831
Std Dev y 0.4484
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 232553
Mean x 0.04195
Mean y −0.00959
Std Dev x 1.831
Std Dev y 0.4393
η
ϕ

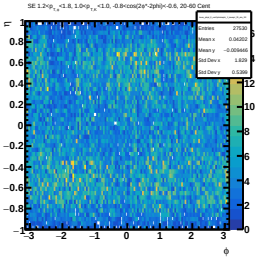

SE 1.2<p_T,a<1.8, 0.9<p_T,b<0.9, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 179525
Mean x 0.04594
Mean y −0.01342
Std Dev x 1.833
Std Dev y 0.5297
SE 1.2<p_T,a<1.8, 0.9<p_T,b<0.9, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 79301
Mean x 0.03334
Mean y −0.01275
Std Dev x 1.823
Std Dev y 0.5109
SE 1.2<p_T,a<1.8, 0.9<p_T,b<0.9, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 68007
Mean x 0.0376
Mean y −0.01084
Std Dev x 1.833
Std Dev y 0.496
SE 1.2<p_T,a<1.8, 0.9<p_T,b<0.9, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 63637
Mean x 0.05598
Mean y −0.01293
Std Dev x 1.827
Std Dev y 0.4838
SE 1.2<p_T,a<1.8, 0.9<p_T,b<0.9, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 62428
Mean x 0.05189
Mean y −0.01444
Std Dev x 1.828
Std Dev y 0.4748
SE 1.2<p_T,a<1.8, 0.9<p_T,b<0.9, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 64036
Mean x 0.04436
Mean y −0.01251
Std Dev x 1.83
Std Dev y 0.4677
SE 1.2<p_T,a<1.8, 0.9<p_T,b<0.9, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 67762
Mean x 0.0637
Mean y −0.01182
Std Dev x 1.833
Std Dev y 0.4659
SE 1.2<p_T,a<1.8, 0.9<p_T,b<0.9, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 76747
Mean x 0.0363
Mean y −0.007988
Std Dev x 1.833
Std Dev y 0.4631
SE 1.2<p_T,a<1.8, 0.9<p_T,b<0.9, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 92421
Mean x 0.05146
Mean y −0.01117
Std Dev x 1.832
Std Dev y 0.4471
SE 1.2<p_T,a<1.8, 0.9<p_T,b<0.9, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 211033
Mean x 0.04866
Mean y −0.008918
Std Dev x 1.832
Std Dev y 0.4367
η
φ

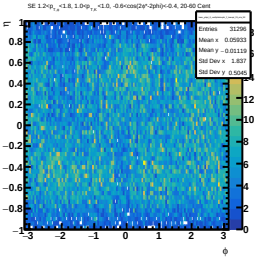

SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 123631
Mean x 0.05253
Mean y −0.0151
Std Dev x 1.825
Std Dev y 0.5405
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 65631
Mean x 0.03867
Mean y −0.01158
Std Dev x 1.834
Std Dev y 0.5073
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 58010
Mean x 0.04312
Mean y −0.01219
Std Dev x 1.835
Std Dev y 0.4944
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 55257
Mean x 0.04515
Mean y −0.01275
Std Dev x 1.826
Std Dev y 0.4839
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 54933
Mean x 0.04956
Mean y −0.01222
Std Dev x 1.832
Std Dev y 0.4721
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 56763
Mean x 0.04885
Mean y −0.009194
Std Dev x 1.835
Std Dev y 0.4675
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 59637
Mean x 0.04788
Mean y −0.01132
Std Dev x 1.835
Std Dev y 0.4595
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 67278
Mean x 0.04957
Mean y −0.009151
Std Dev x 1.832
Std Dev y 0.453
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 83092
Mean x 0.04992
Mean y −0.01036
Std Dev x 1.831
Std Dev y 0.4482
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 191647
Mean x 0.03710
Mean y −0.009293
Std Dev x 1.824
Std Dev y 0.4404
η
φ

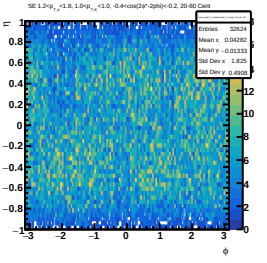

SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 25271
Mean x 0.05159
Mean y −0.01354
Std Dev x 1.833
Std Dev y 0.5774
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 53037
Mean x 0.0252
Mean y −0.01352
Std Dev x 1.833
Std Dev y 0.5081
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 48492
Mean x 0.0499
Mean y −0.01164
Std Dev x 1.833
Std Dev y 0.4938
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 47080
Mean x 0.04238
Mean y −0.01312
Std Dev x 1.829
Std Dev y 0.4833
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 47483
Mean x 0.04198
Mean y −0.01257
Std Dev x 1.832
Std Dev y 0.4767
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 49524
Mean x 0.05142
Mean y −0.01128
Std Dev x 1.832
Std Dev y 0.4655
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 52713
Mean x 0.04993
Mean y −0.01137
Std Dev x 1.833
Std Dev y 0.4612
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 60217
Mean x 0.04648
Mean y −0.01089
Std Dev x 1.831
Std Dev y 0.454
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 74507
Mean x 0.03494
Mean y −0.00912
Std Dev x 1.833
Std Dev y 0.4486
SE 1.2<p_T,e<1.8, 0.9<p_T,π<0.9, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 171476
Mean x 0.04656
Mean y −0.009063
Std Dev x 1.831
Std Dev y 0.4402
η
φ

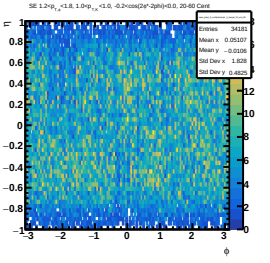

SE 1.2<p_T,e<1.8, 0.9<p_T,π<1.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 37469
Mean x 0.04268
Mean y −0.007931
Std Dev x 1.829
Std Dev y 0.4915
SE 1.2<p_T,e<1.8, 0.9<p_T,π<1.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 41239
Mean x 0.02958
Mean y −0.011176
Std Dev x 1.83
Std Dev y 0.5139
SE 1.2<p_T,e<1.8, 0.9<p_T,π<1.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 39627
Mean x 0.05118
Mean y −0.010121
Std Dev x 1.832
Std Dev y 0.4962
SE 1.2<p_T,e<1.8, 0.9<p_T,π<1.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 39949
Mean x 0.05595
Mean y −0.01347
Std Dev x 1.829
Std Dev y 0.4892
SE 1.2<p_T,e<1.8, 0.9<p_T,π<1.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 41107
Mean x 0.03773
Mean y −0.01302
Std Dev x 1.836
Std Dev y 0.4765
SE 1.2<p_T,e<1.8, 0.9<p_T,π<1.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 42684
Mean x 0.0306
Mean y −0.009419
Std Dev x 1.839
Std Dev y 0.4681
SE 1.2<p_T,e<1.8, 0.9<p_T,π<1.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 46076
Mean x 0.04376
Mean y −0.009853
Std Dev x 1.836
Std Dev y 0.4616
SE 1.2<p_T,e<1.8, 0.9<p_T,π<1.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 52220
Mean x 0.04292
Mean y −0.007045
Std Dev x 1.835
Std Dev y 0.4576
SE 1.2<p_T,e<1.8, 0.9<p_T,π<1.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 60243
Mean x 0.04361
Mean y −0.006901
Std Dev x 1.834
Std Dev y 0.4487
SE 1.2<p_T,e<1.8, 0.9<p_T,π<1.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 153586
Mean x 0.03296
Mean y −0.006877
Std Dev x 1.832
Std Dev y 0.4434
η
φ

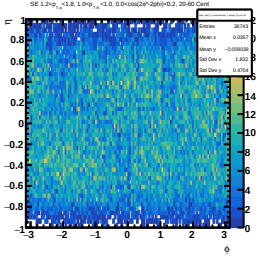

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 12421
Mean x 0.05222
Mean y −0.02479
Std Dev x 1.838
Std Dev y 0.7093
η
φ

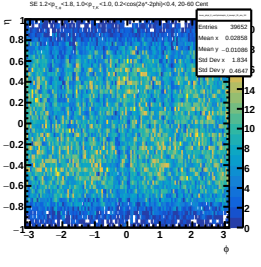

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 27530
Mean x 0.04202
Mean y −0.00946
Std Dev x 1.829
Std Dev y 0.5288
η
φ

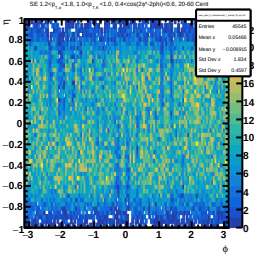

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 31296
Mean x 0.05933
Mean y −0.01119
Std Dev x 1.837
Std Dev y 0.5045
η
φ

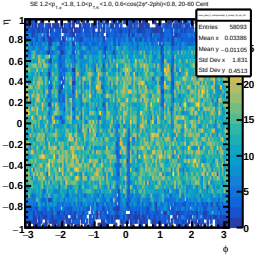

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 32624
Mean x 0.04262
Mean y −0.01333
Std Dev x 1.825
Std Dev y 0.4938
η
φ

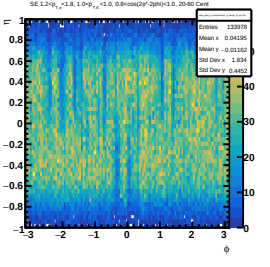

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 34181
Mean x 0.05107
Mean y −0.0106
Std Dev x 1.828
Std Dev y 0.4829
η
φ

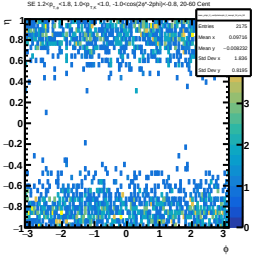

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 36743
Mean x 0.0357
Mean y −0.009028
Std Dev x 1.832
Std Dev y 0.4704
η
φ

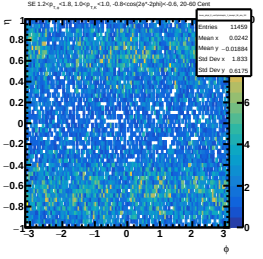

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 39652
Mean x 0.02858
Mean y −0.01088
Std Dev x 1.834
Std Dev y 0.4647
η
φ

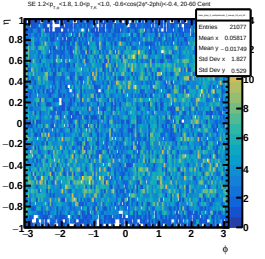

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 45549
Mean x 0.05466
Mean y −0.008915
Std Dev x 1.834
Std Dev y 0.4597
η
φ

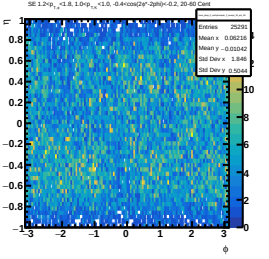

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 58093
Mean x 0.03386
Mean y −0.01105
Std Dev x 1.831
Std Dev y 0.4513
η
φ

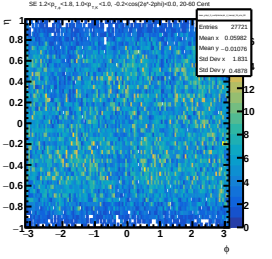

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 133978
Mean x 0.04195
Mean y −0.01162
Std Dev x 1.834
Std Dev y 0.4452
η
φ

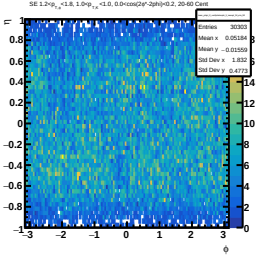

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 3175
Mean x 0.09716
Mean y −0.009232
Std Dev x 1.836
Std Dev y 0.8105
η
φ

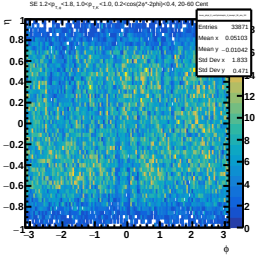

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 11459
Mean x 0.02042
Mean y −0.01884
Std Dev x 1.833
Std Dev y 0.6175
η
φ

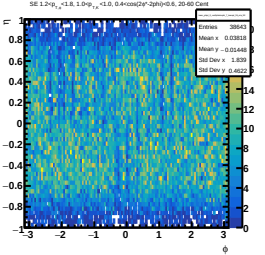

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 21077
Mean x 0.05817
Mean y −0.01749
Std Dev x 1.827
Std Dev y 0.529
η
φ

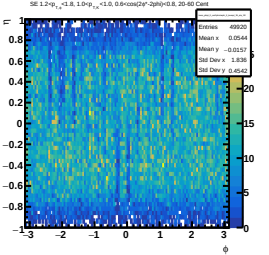

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 25291
Mean x 0.06218
Mean y −0.01042
Std Dev x 1.846
Std Dev y 0.5044
η
φ

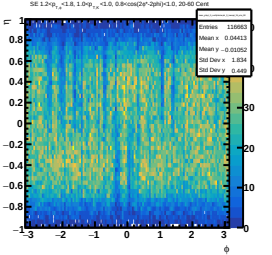

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 27721
Mean x 0.05862
Mean y −0.01076
Std Dev x 1.831
Std Dev y 0.4878
η
φ

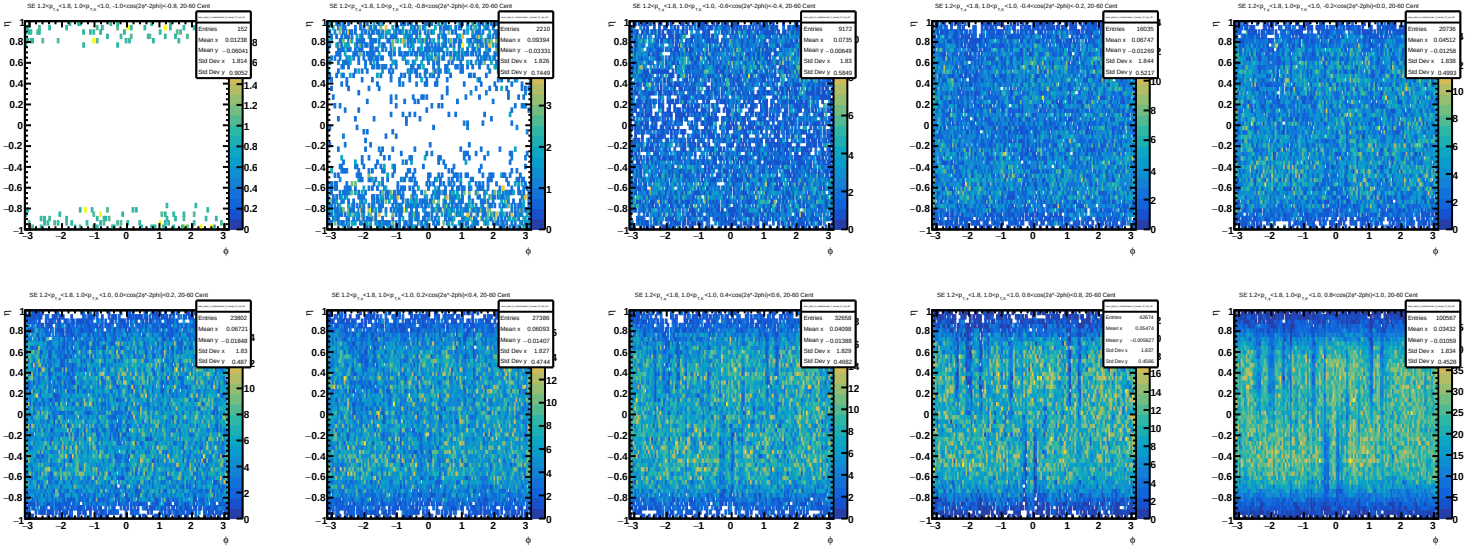

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 30303
Mean x 0.05184
Mean y −0.01559
Std Dev x 1.832
Std Dev y 0.4773
η
φ

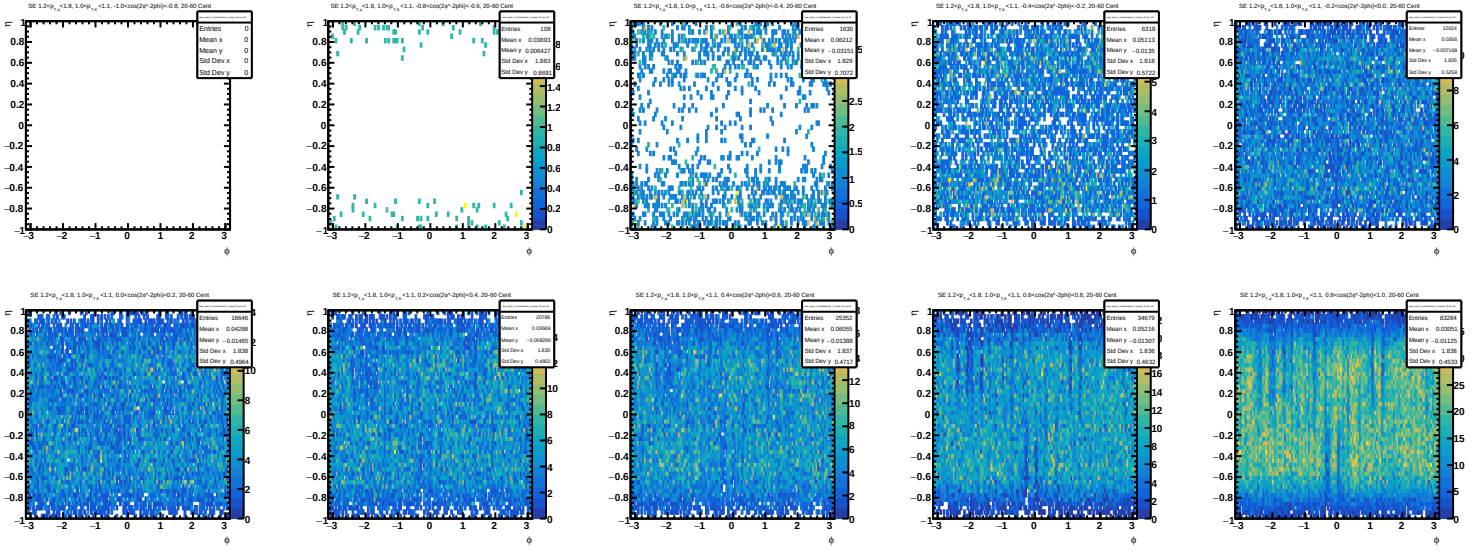

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 33871
Mean x 0.05103
Mean y −0.01042
Std Dev x 1.833
Std Dev y 0.471
η
φ

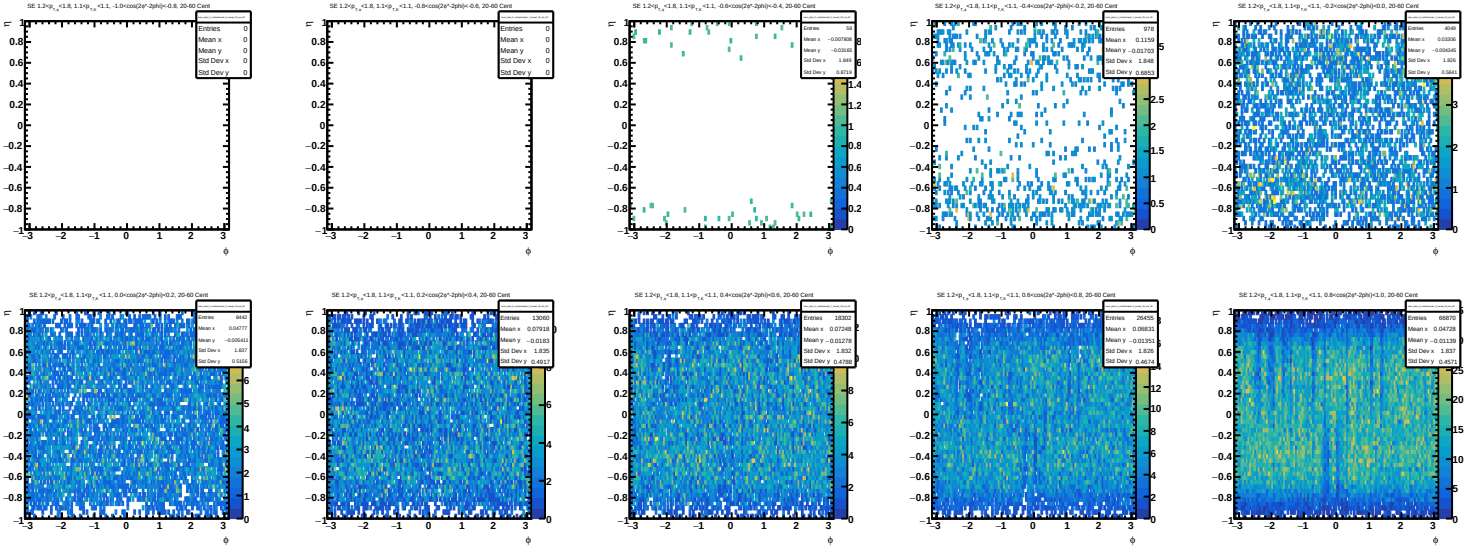

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 38643
Mean x 0.03818
Mean y −0.01448
Std Dev x 1.839
Std Dev y 0.4623
η
φ

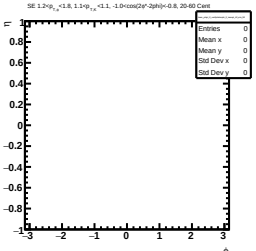

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 49920
Mean x 0.0544
Mean y −0.0157
Std Dev x 1.836
Std Dev y 0.4542
η
φ

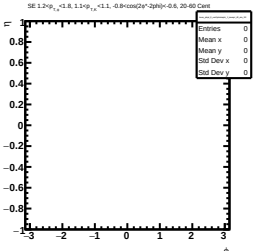

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 116993
Mean x 0.04413
Mean y −0.01052
Std Dev x 1.834
Std Dev y 0.448
η
φ

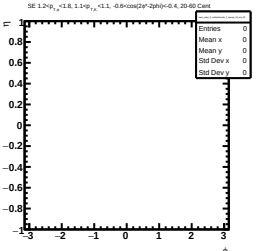

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 152
Mean x 0.01238
Mean y −0.06041
Std Dev x 1.814
Std Dev y 0.9052
SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 2210
Mean x 0.06394
Mean y −0.03331
Std Dev x 1.826
Std Dev y 0.7449
SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 9172
Mean x 0.0735
Mean y −0.00649
Std Dev x 1.83
Std Dev y 0.5849
SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 16035
Mean x 0.06747
Mean y −0.01269
Std Dev x 1.844
Std Dev y 0.5217
SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 20736
Mean x 0.04513
Mean y −0.01258
Std Dev x 1.838
Std Dev y 0.4901
SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 23802
Mean x 0.06721
Mean y −0.01848
Std Dev x 1.83
Std Dev y 0.487
SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 27386
Mean x 0.06093
Mean y −0.01407
Std Dev x 1.827
Std Dev y 0.4744
SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 32658
Mean x 0.04098
Mean y −0.01388
Std Dev x 1.829
Std Dev y 0.4682
SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 43678
Mean x 0.05476
Mean y −0.00627
Std Dev x 1.837
Std Dev y 0.4586
SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 100567
Mean x 0.03432
Mean y −0.01059
Std Dev x 1.834
Std Dev y 0.4529
η
φ

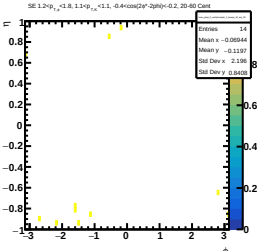

SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.1, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.1, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 108
Mean x 0.03803
Mean y 0.006427
Std Dev x 1.883
Std Dev y 0.8691
SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.1, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 1630
Mean x 0.06212
Mean y −0.03151
Std Dev x 1.829
Std Dev y 0.7072
SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.1, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 6318
Mean x 0.05113
Mean y −0.0135
Std Dev x 1.818
Std Dev y 0.5722
SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.1, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 12024
Mean x 0.0356
Mean y −0.007148
Std Dev x 1.836
Std Dev y 0.5204
SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.1, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 16646
Mean x 0.04288
Mean y −0.01465
Std Dev x 1.838
Std Dev y 0.4964
SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.1, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 20766
Mean x 0.03669
Mean y −0.008284
Std Dev x 1.845
Std Dev y 0.4863
SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.1, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 25352
Mean x 0.06055
Mean y −0.01388
Std Dev x 1.837
Std Dev y 0.4713
SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.1, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 34679
Mean x 0.05216
Mean y −0.01307
Std Dev x 1.836
Std Dev y 0.4632
SE 1.2<p_T,e<1.8, 1.0<p_T,π<1.1, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 83284
Mean x 0.03051
Mean y −0.01125
Std Dev x 1.834
Std Dev y 0.4533
η
φ

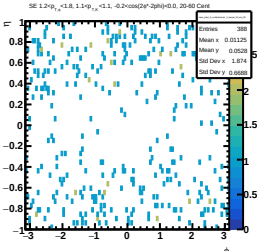

SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.1, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.1, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.1, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 56
Mean x −0.007608
Mean y −0.03168
Std Dev x 1.849
Std Dev y 0.8716
SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.1, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 978
Mean x 0.11159
Mean y −0.01703
Std Dev x 1.848
Std Dev y 0.6852
SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.1, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 4046
Mean x 0.03306
Mean y −0.004345
Std Dev x 1.826
Std Dev y 0.5844
SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.1, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 8442
Mean x 0.04777
Mean y −0.005411
Std Dev x 1.827
Std Dev y 0.5156
SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.1, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 13060
Mean x 0.07918
Mean y −0.0183
Std Dev x 1.825
Std Dev y 0.49117
SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.1, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 18302
Mean x 0.07248
Mean y −0.01278
Std Dev x 1.832
Std Dev y 0.47788
SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.1, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 26455
Mean x 0.06831
Mean y −0.01351
Std Dev x 1.826
Std Dev y 0.46774
SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.1, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 66870
Mean x 0.04728
Mean y −0.01139
Std Dev x 1.837
Std Dev y 0.4571
η
φ

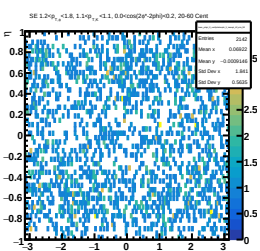

SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.1, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

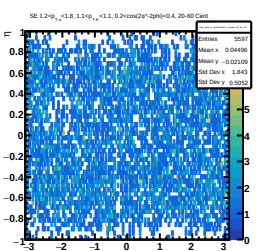

SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.1, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

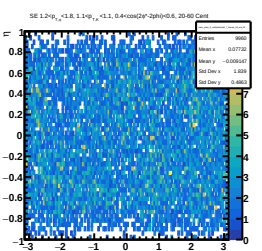

SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.1, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

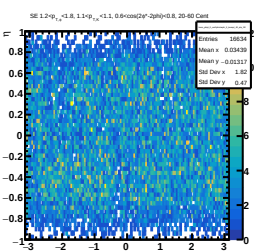

SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.1, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 14
Mean x −0.06544
Mean y −0.11197
Std Dev x 2.196
Std Dev y 0.8408
η
φ

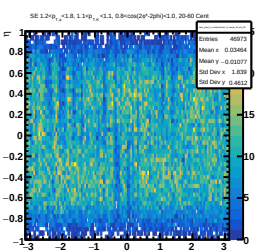

SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.1, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 388
Mean x 0.01125
Mean y 0.0528
Std Dev x 1.874
Std Dev y 0.6686
η
φ

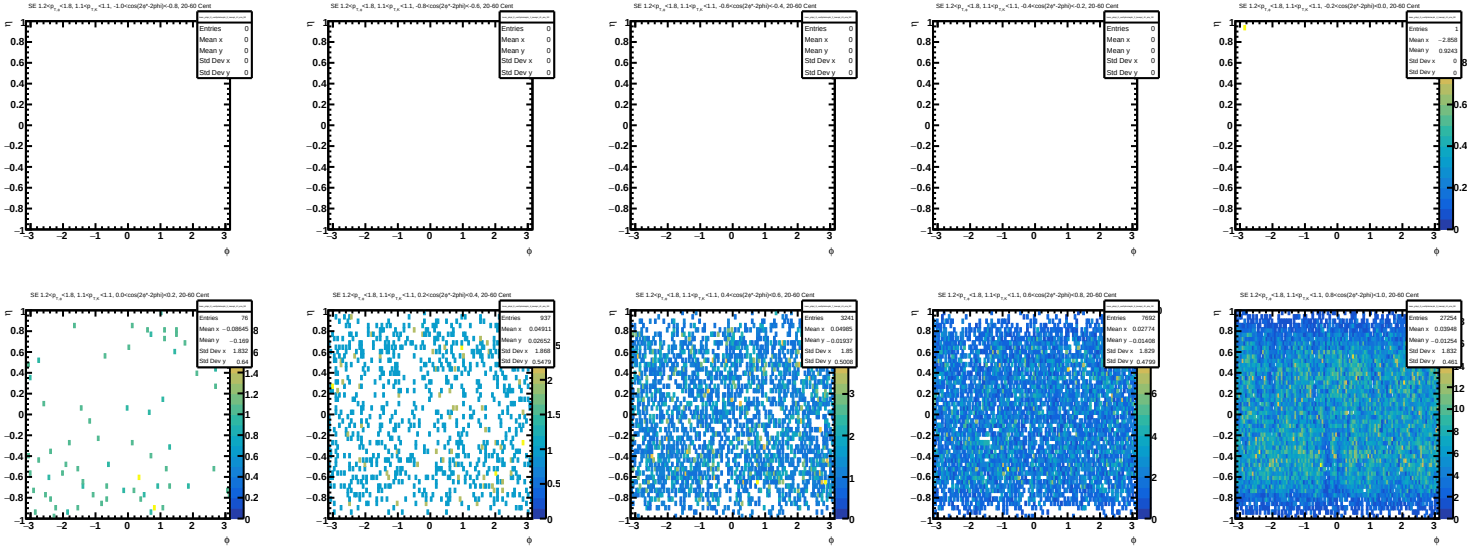

SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.1, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 2142
Mean x 0.06922
Mean y −0.0009146
Std Dev x 1.841
Std Dev y 0.5635
η
φ

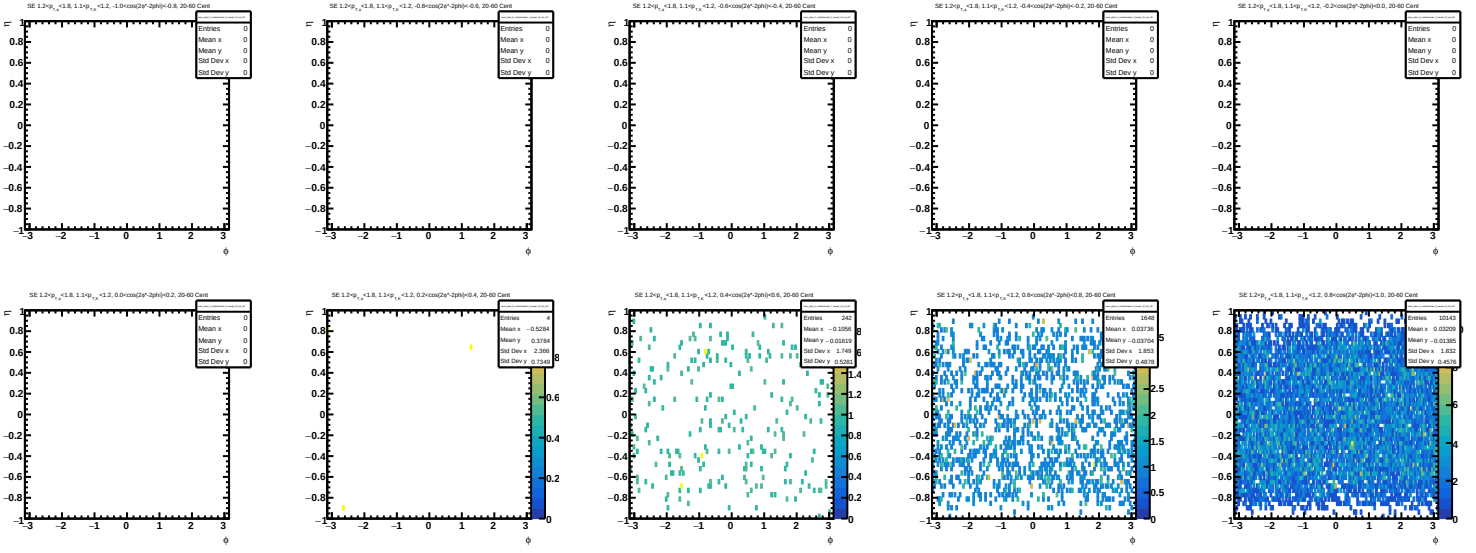

SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.1, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 5597
Mean x 0.04496
Mean y −0.02109
Std Dev x 1.843
Std Dev y 0.5052
η
φ

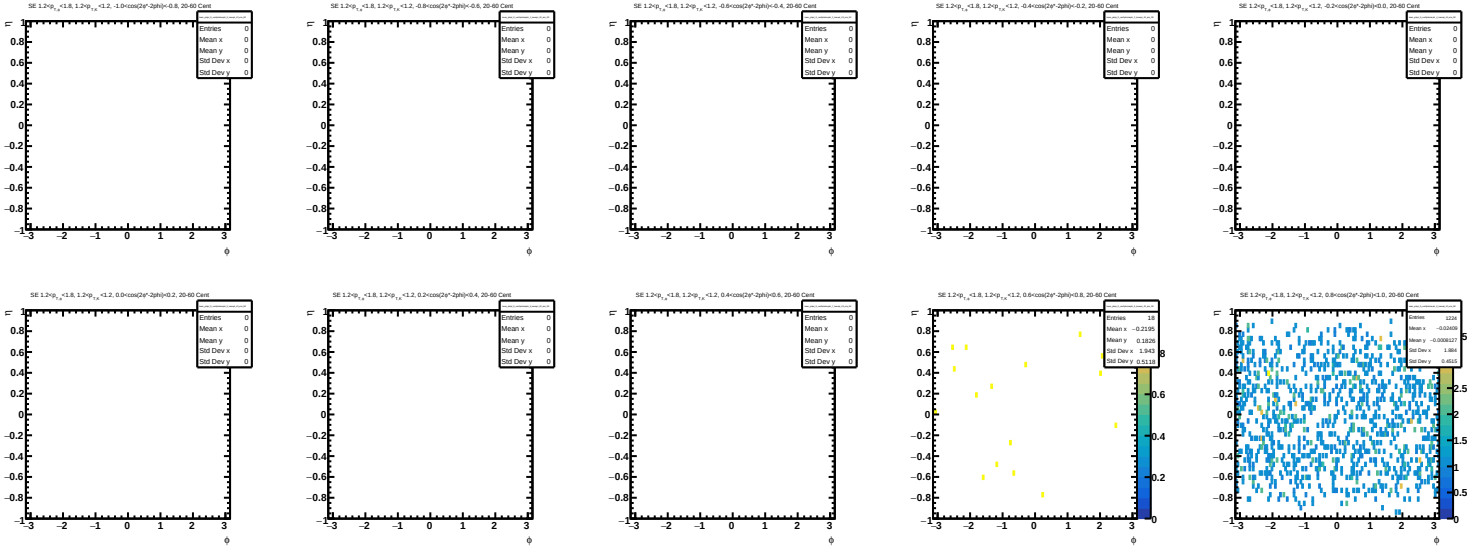

SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.1, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 9660
Mean x 0.07732
Mean y −0.009147
Std Dev x 1.839
Std Dev y 0.4863
η
φ

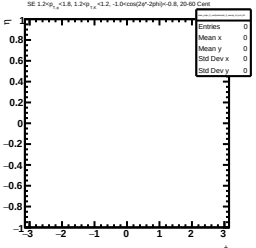

SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.1, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 16634
Mean x 0.03439
Mean y −0.01317
Std Dev x 1.82
Std Dev y 0.47
η
φ

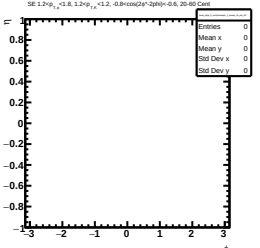

SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.1, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 46973
Mean x 0.03464
Mean y −0.01077
Std Dev x 1.839
Std Dev y 0.4612
η
φ

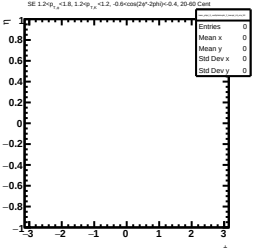

SE 1.2<p_T,π<1.8, 1.1<p_T,K<1.1, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,π<1.8, 1.1<p_T,K<1.1, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,π<1.8, 1.1<p_T,K<1.1, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,π<1.8, 1.1<p_T,K<1.1, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,π<1.8, 1.1<p_T,K<1.1, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 1
Mean x −2.854
Mean y 0.9243
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,π<1.8, 1.1<p_T,K<1.1, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 76
Mean x −0.08645
Mean y −0.169
Std Dev x 1.832
Std Dev y 0.64
SE 1.2<p_T,π<1.8, 1.1<p_T,K<1.1, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 937
Mean x 0.04911
Mean y 0.02652
Std Dev x 1.868
Std Dev y 0.5478
SE 1.2<p_T,π<1.8, 1.1<p_T,K<1.1, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 3241
Mean x 0.04985
Mean y −0.01937
Std Dev x 1.85
Std Dev y 0.5008
SE 1.2<p_T,π<1.8, 1.1<p_T,K<1.1, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 7692
Mean x 0.02774
Mean y −0.01408
Std Dev x 1.829
Std Dev y 0.4799
SE 1.2<p_T,π<1.8, 1.1<p_T,K<1.1, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 27254
Mean x 0.03948
Mean y −0.01254
Std Dev x 1.832
Std Dev y 0.461
η
φ

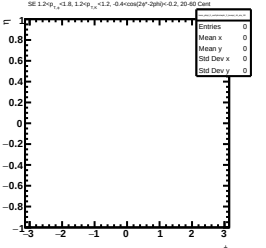

SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.2, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.2, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.2, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.2, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.2, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.2, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.2, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 4
Mean x −0.5284
Mean y 0.3784
Std Dev x 2.346
Std Dev y 0.7349
SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.2, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 242
Mean x −0.1056
Mean y −0.01619
Std Dev x 1.749
Std Dev y 0.5281
SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 1648
Mean x 0.03736
Mean y −0.03704
Std Dev x 1.853
Std Dev y 0.4878
SE 1.2<p_T,e<1.8, 1.1<p_T,π<1.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 10143
Mean x 0.03209
Mean y −0.01385
Std Dev x 1.832
Std Dev y 0.4576
η
φ

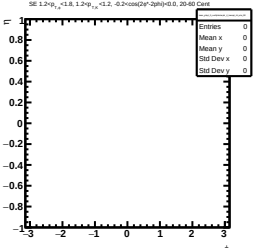

SE 1.2<p_T,e<1.8, 1.2<p_T,h<1.2, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,h<1.2, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,h<1.2, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,h<1.2, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,h<1.2, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,h<1.2, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,h<1.2, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,h<1.2, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,h<1.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,h<1.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Entries 18
Mean x −0.2195
Mean y 0.1826
Std Dev x 1.943
Std Dev y 0.5118
Entries 1232
Mean x −0.02409
Mean y −0.0008127
Std Dev x 1.88
Std Dev y 0.4515
η
φ

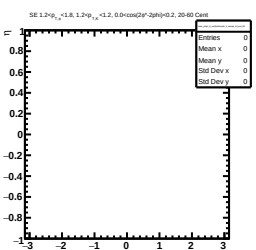

SE 1.2<p_T,e<1.8, 1.2<p_T,h<1.2, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

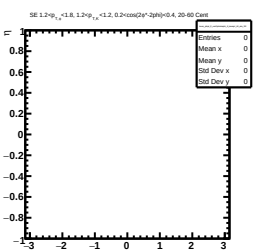

SE 1.2<p_T,e<1.8, 1.2<p_T,h<1.2, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

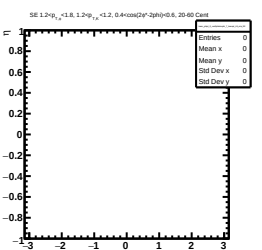

SE 1.2<p_T,e<1.8, 1.2<p_T,h<1.2, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

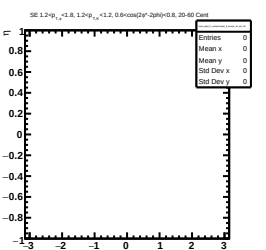

SE 1.2<p_T,e<1.8, 1.2<p_T,h<1.2, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

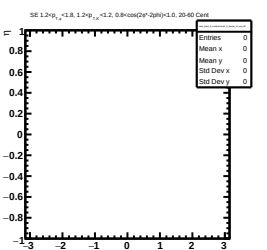

SE 1.2<p_T,e<1.8, 1.2<p_T,h<1.2, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

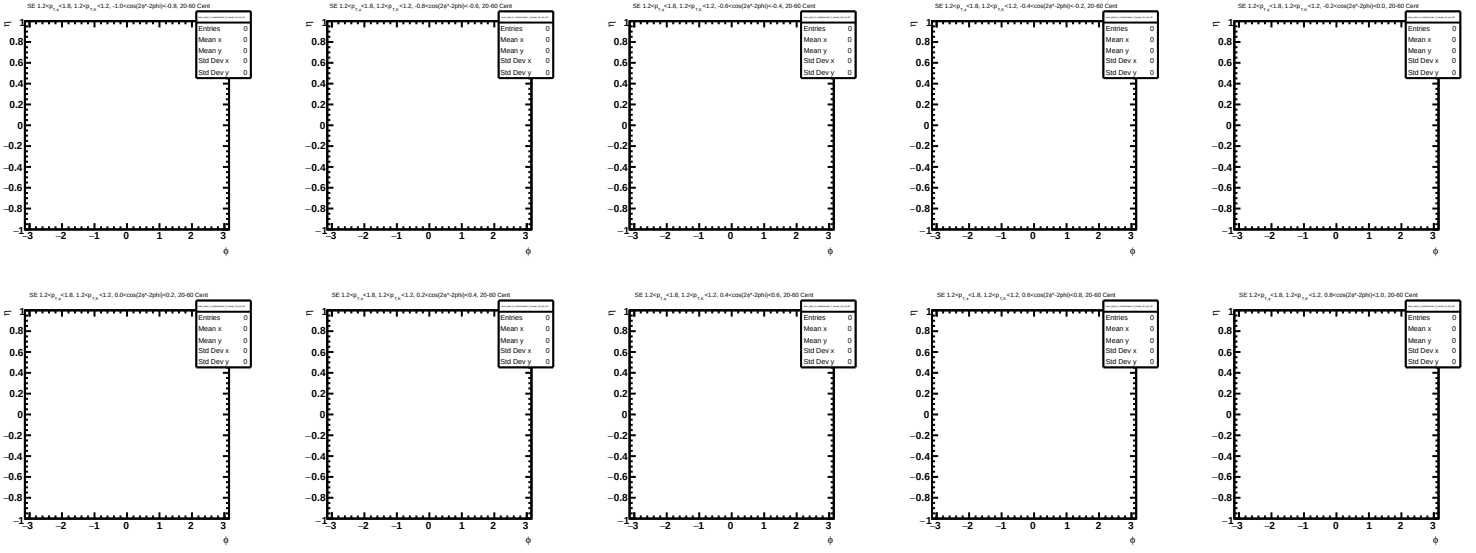

SE 1.2<p_T,e<1.8, 1.2<p_T,h<1.2, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

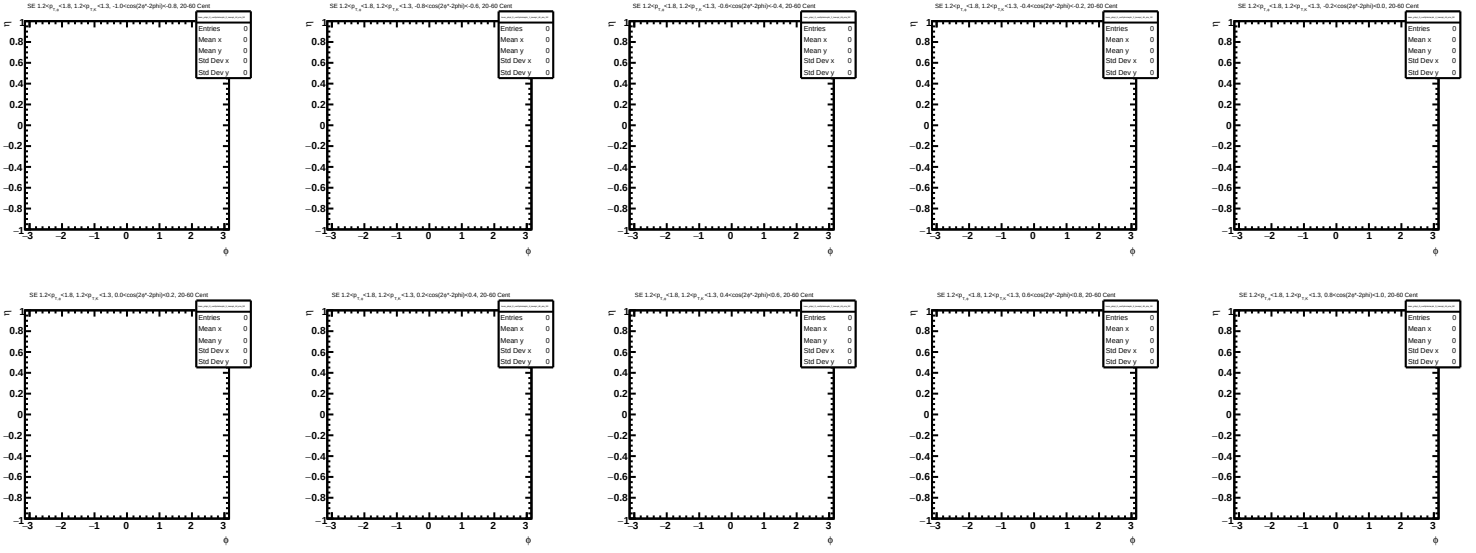

SE 1.2<p_T,e<1.8, 1.2<p_T,h<1.2, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

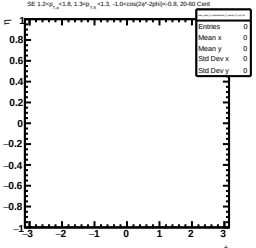

SE 1.2<p_T,e<1.8, 1.2<p_T,h<1.2, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

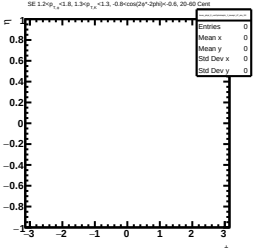

SE 1.2<p_T,e<1.8, 1.2<p_T,h<1.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

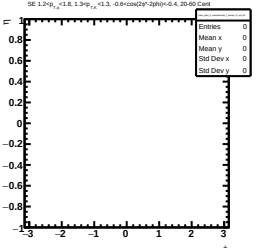

SE 1.2<p_T,e<1.8, 1.2<p_T,h<1.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

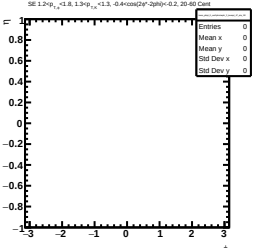

SE 1.2<p_T,e<1.8, 1.2<p_T,π<1.2, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,π<1.2, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,π<1.2, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,π<1.2, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,π<1.2, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,π<1.2, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,π<1.2, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,π<1.2, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,π<1.2, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,π<1.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

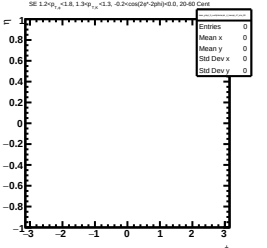

SE 1.2<p_T,e<1.8, 1.2<p_T,π<1.3, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,π<1.3, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,π<1.3, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,π<1.3, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,π<1.3, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,π<1.3, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,π<1.3, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,π<1.3, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,π<1.3, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.2<p_T,π<1.3, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

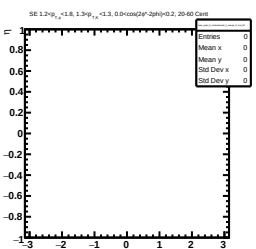

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.3, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

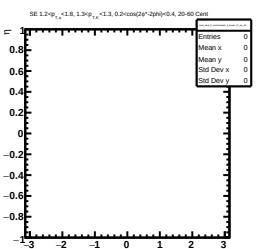

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.3, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

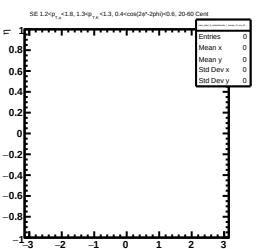

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.3, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

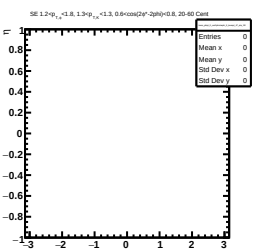

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.3, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

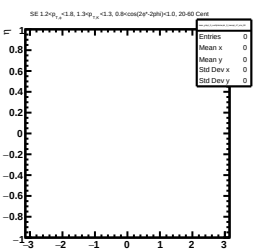

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.3, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

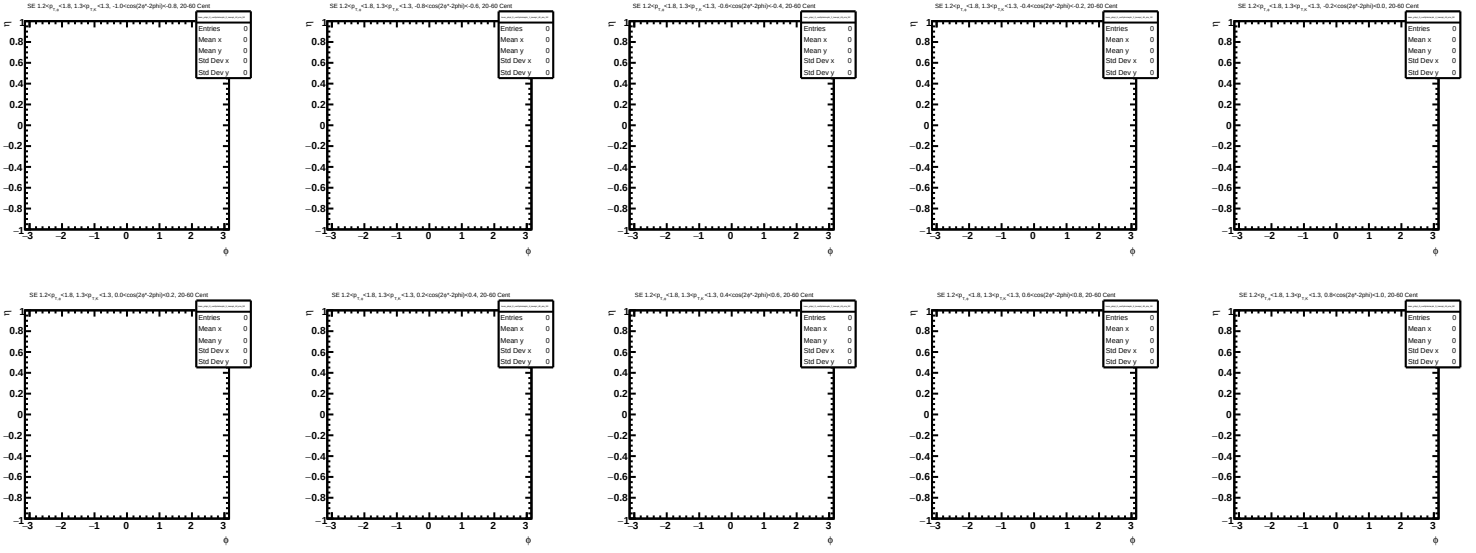

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.3, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

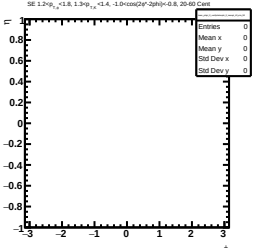

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.3, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

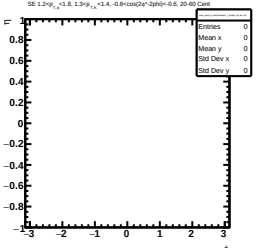

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.3, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

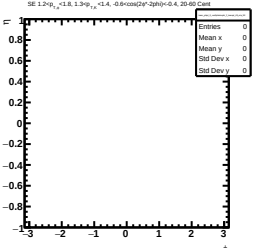

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.3, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

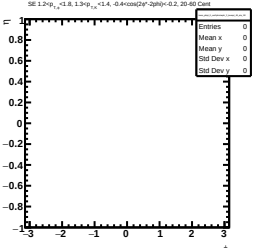

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.3, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

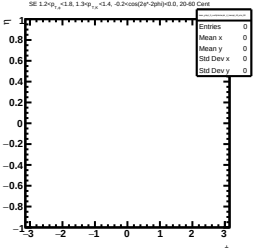

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.3, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.3, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.3, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.3, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.3, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.3, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.3, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.3, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.3, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.3, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

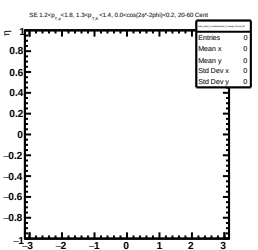

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.4, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

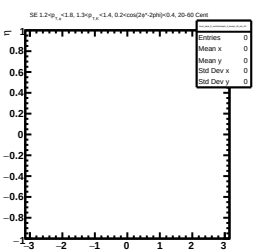

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.4, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

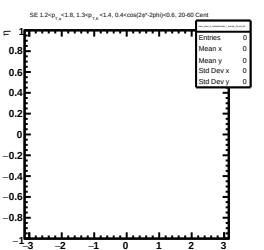

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.4, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

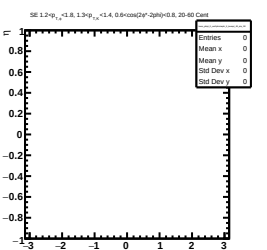

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.4, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

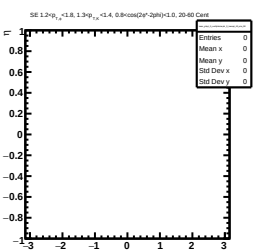

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.4, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

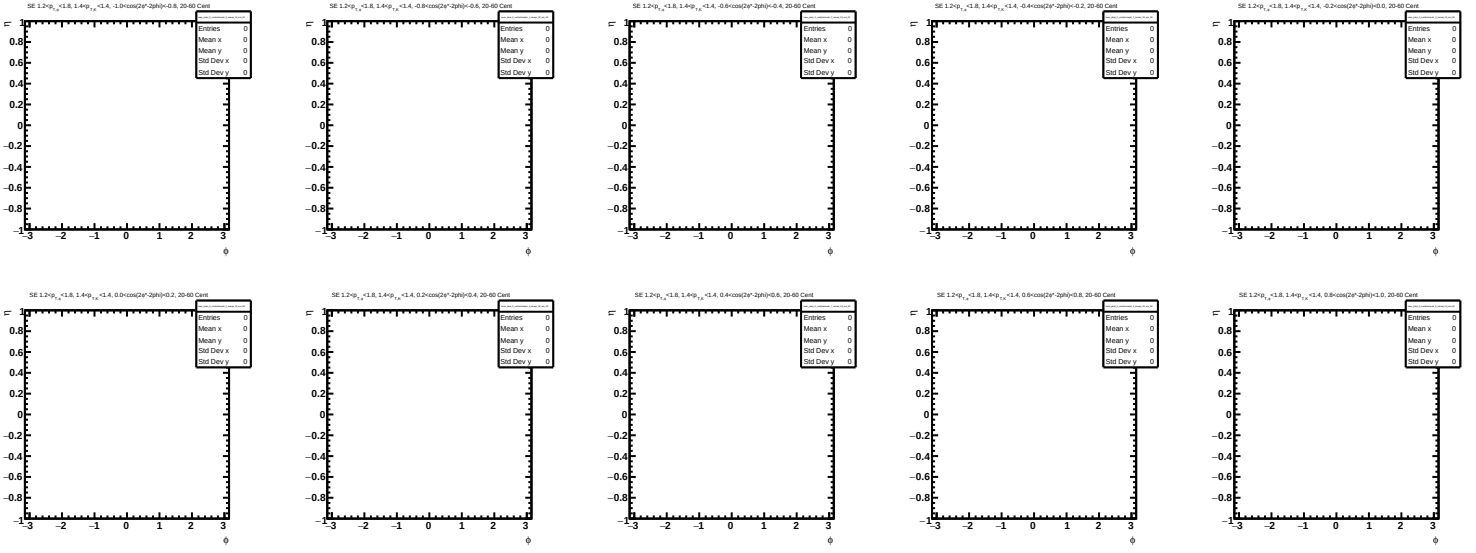

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.4, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

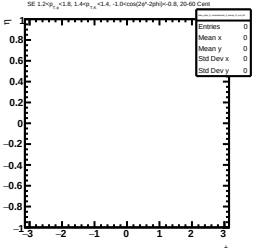

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.4, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

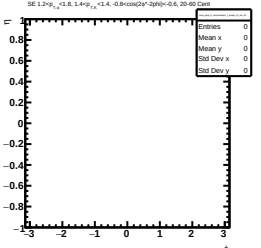

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.4, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

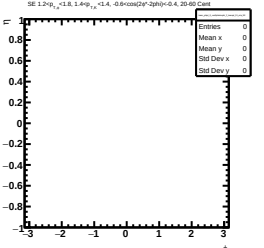

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.4, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

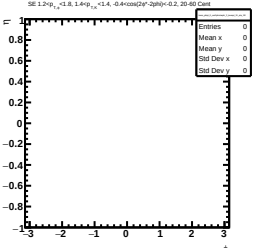

SE 1.2<p_T,e<1.8, 1.3<p_T,π<1.4, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

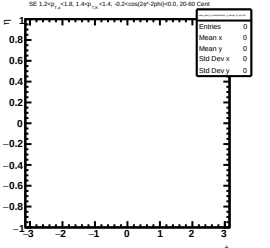

SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

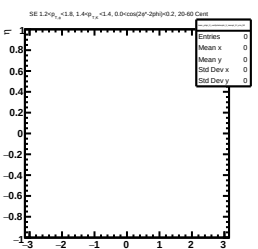

SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

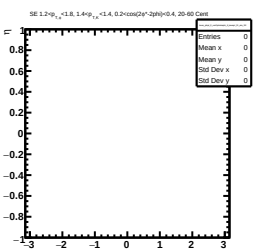

SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

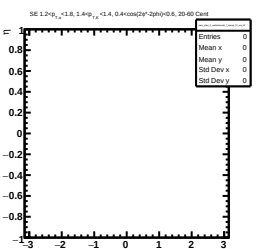

SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

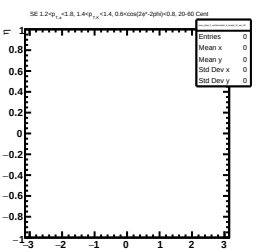

SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

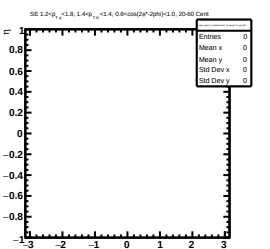

SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

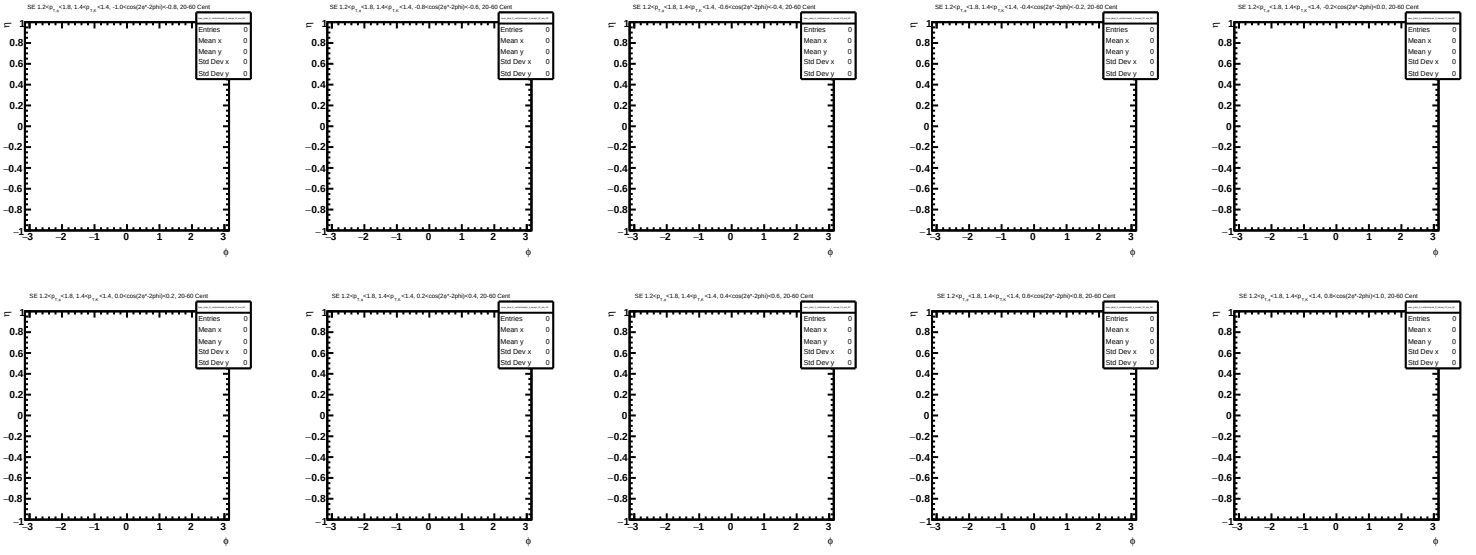

SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

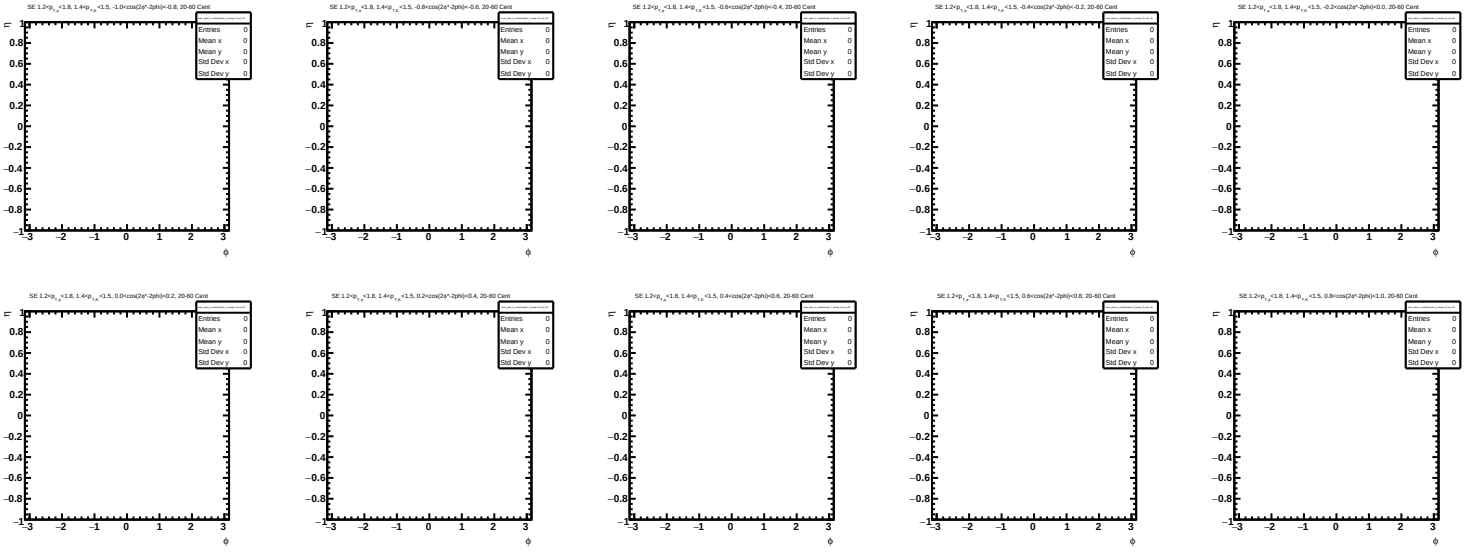

SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

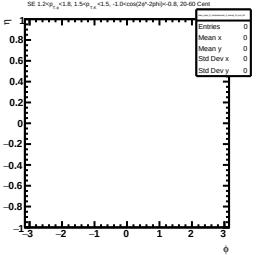

SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

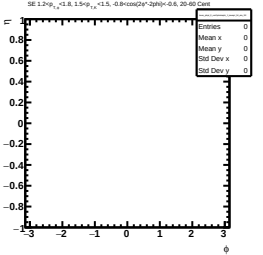

SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

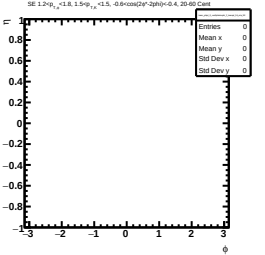

SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

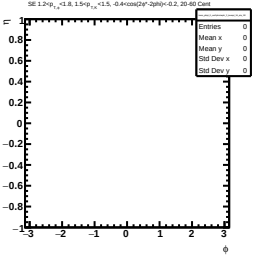

SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.4, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

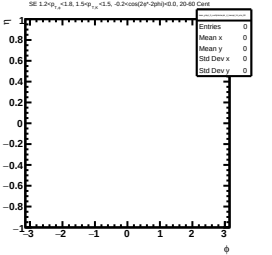

SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.5, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.5, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.5, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.5, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.5, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.5, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.5, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.5, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.5, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.4<p_T,π<1.5, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

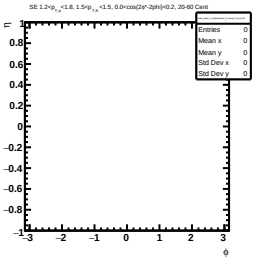

SE 1.2<p_T,e<1.8, 1.5<p_T,π<1.5, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

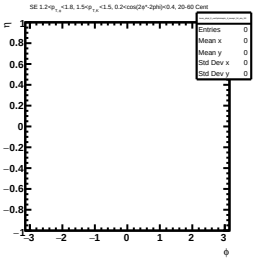

SE 1.2<p_T,e<1.8, 1.5<p_T,π<1.5, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.5<p_T,π<1.5, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.5<p_T,π<1.5, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.5<p_T,π<1.5, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.5<p_T,π<1.5, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.5<p_T,π<1.5, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
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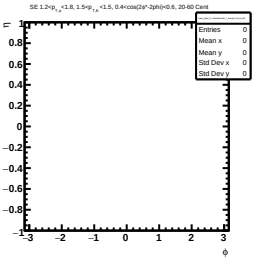
Std Dev y 0
η
φ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Mean y 0
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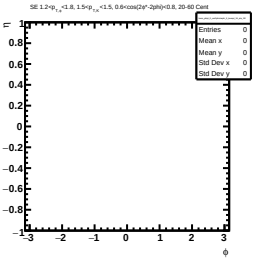
η
φ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Mean y 0
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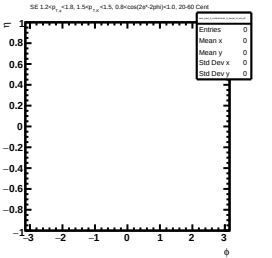
η
φ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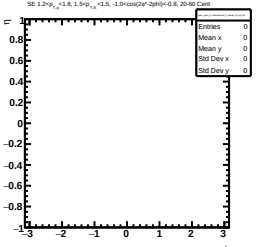
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η
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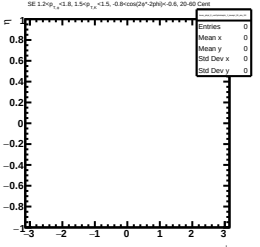
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Mean y 0
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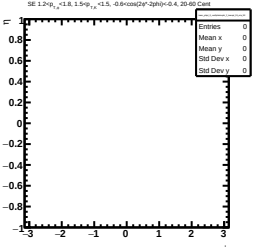
η
φ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Entries 0
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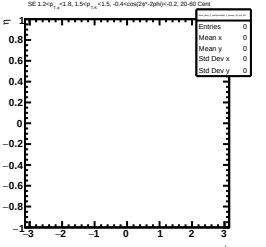
η
φ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Entries 0
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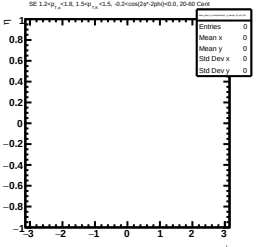
η
φ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η
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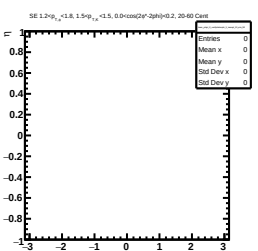
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Entries 0
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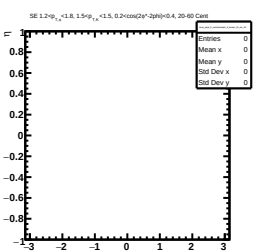
Std Dev y 0
η
φ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Entries 0
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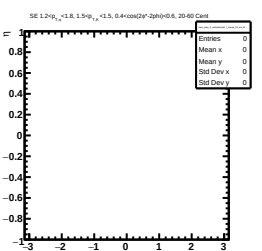
η
φ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Entries 0
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Mean y 0
Std Dev x 0
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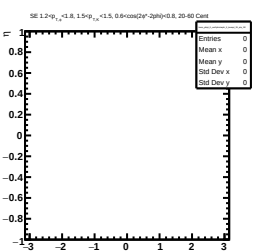
η
φ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Entries 0
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Mean y 0
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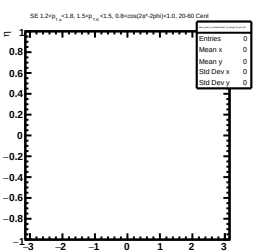
η
φ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Entries 0
Mean x 0
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Std Dev x 0
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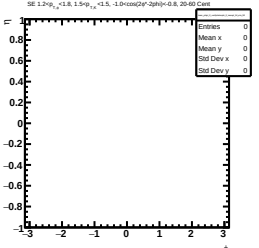
η
φ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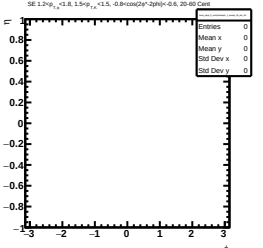
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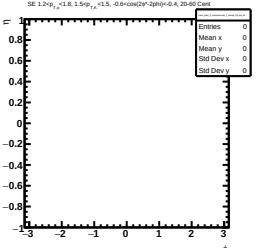
η
φ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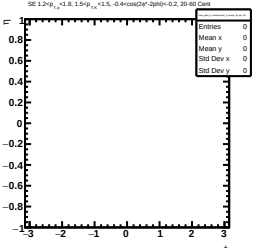
η
φ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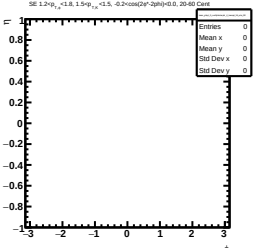
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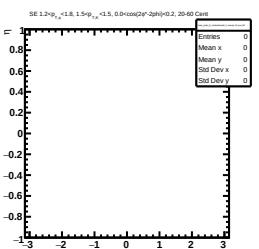
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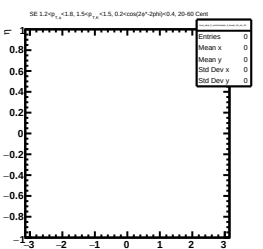
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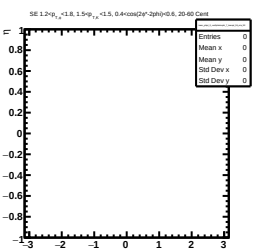
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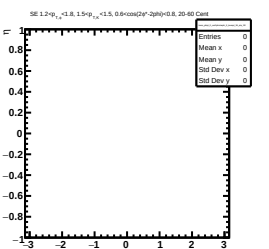
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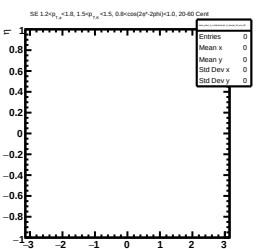
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Entries 0
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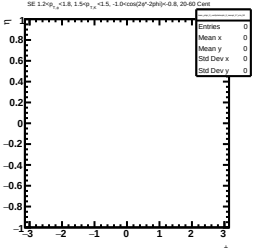
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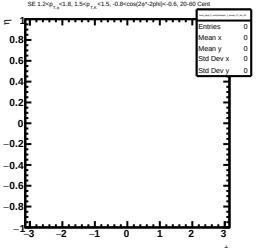
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Entries 0
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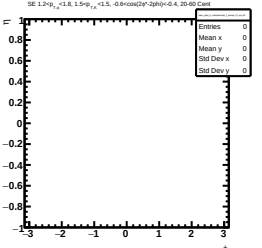
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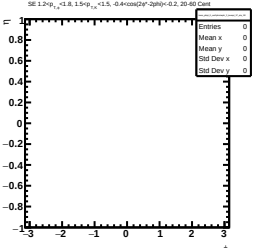
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Entries 0
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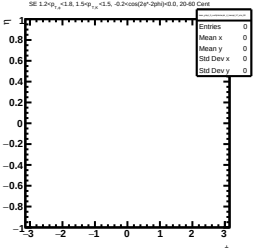
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Entries 0
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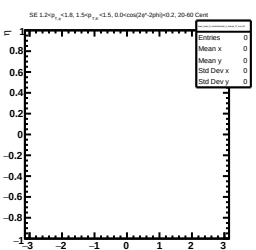
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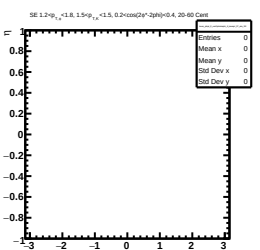
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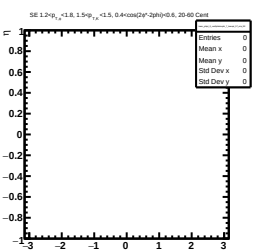
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Entries 0
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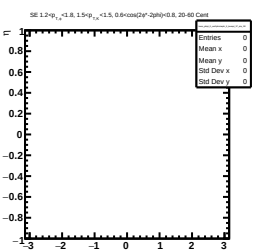
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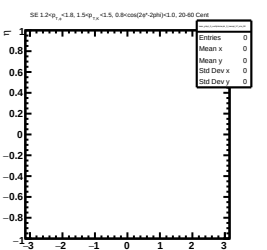
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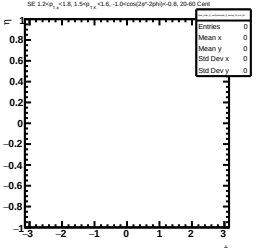
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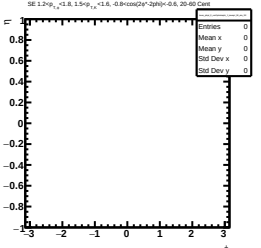
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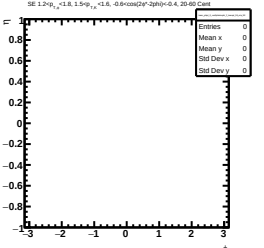
η
φ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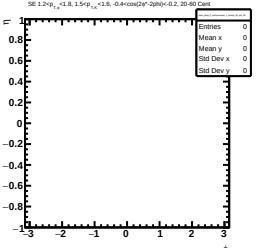
η
φ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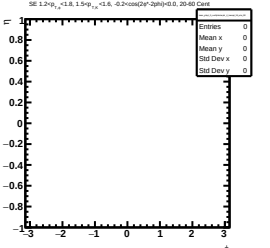
η
φ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Mean y 0
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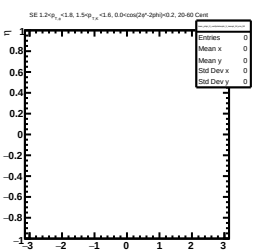
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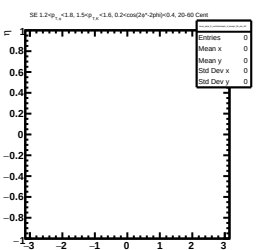
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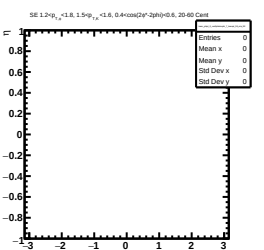
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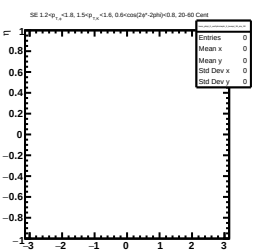
η
φ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Mean y 0
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Std Dev y 0
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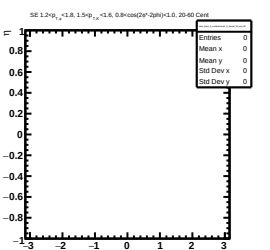
φ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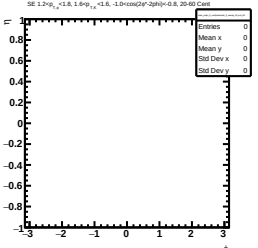
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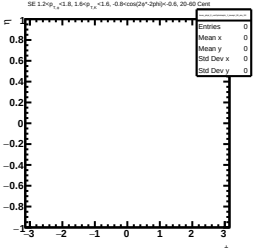
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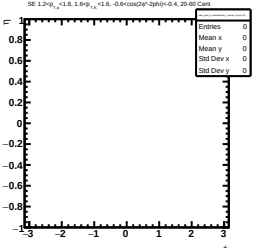
η
φ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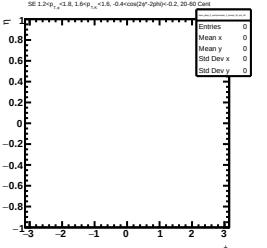
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η
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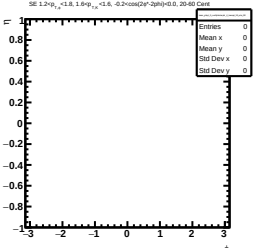
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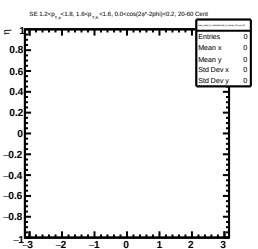
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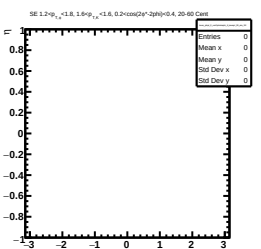
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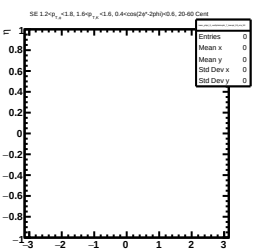
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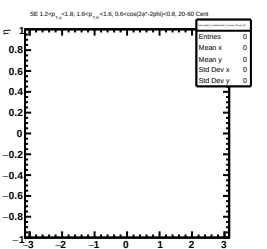
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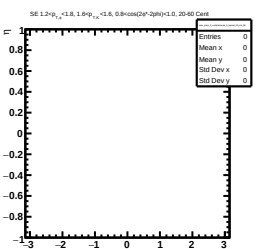
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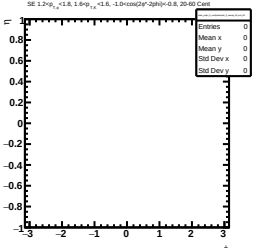
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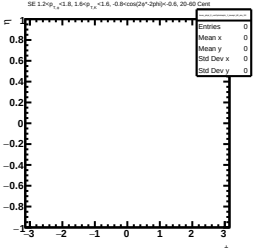
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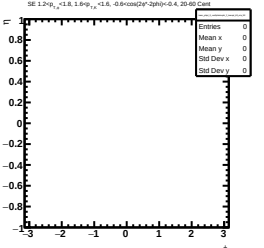
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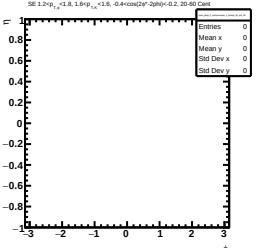
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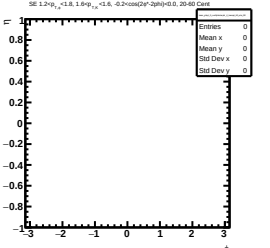
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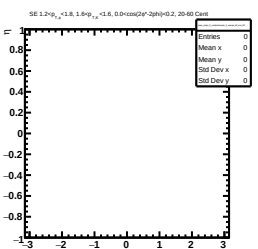
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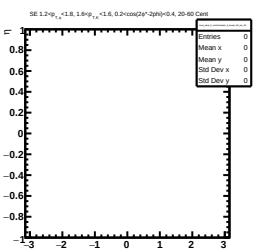
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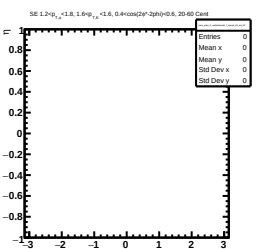
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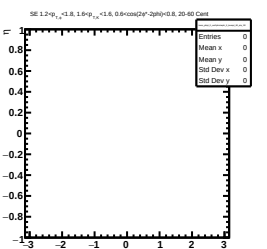
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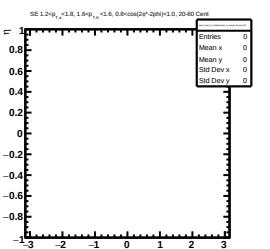
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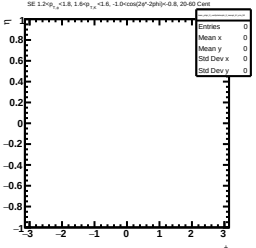
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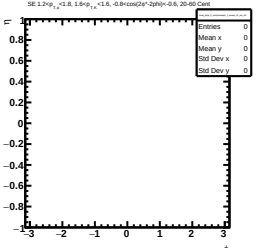
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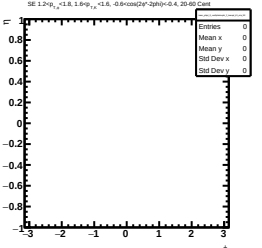
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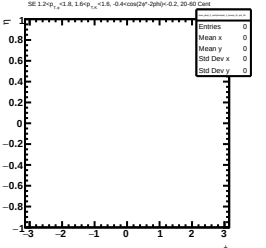
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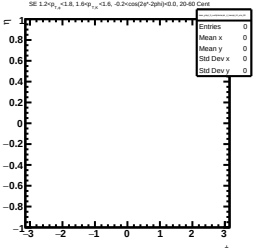
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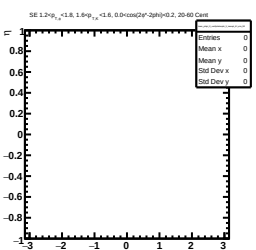
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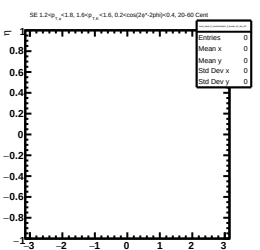
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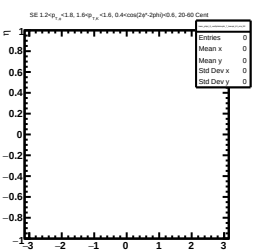
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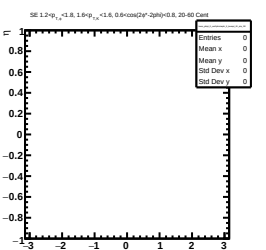
η
φ


SE 1.2<p_T,e<1.8, 1.6<p_T,π<1.6, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
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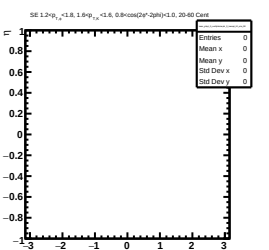
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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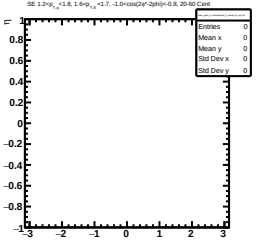
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.6<p_T,π<1.7, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
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Mean y 0
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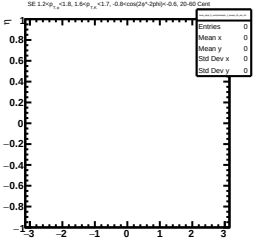
η
φ


SE 1.2<p_T,e<1.8, 1.6<p_T,π<1.7, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
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Mean y 0
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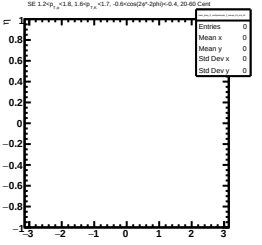
η
φ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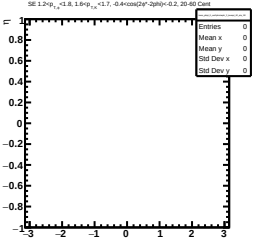
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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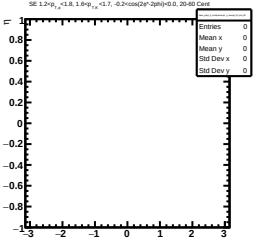
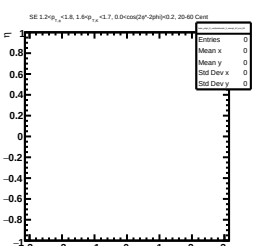
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.6<p_T,π<1.7, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.6<p_T,π<1.7, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
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Mean y 0
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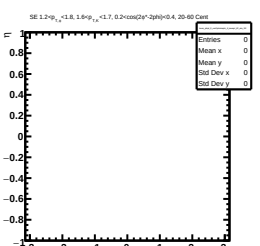
Std Dev y 0
η
φ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Mean y 0
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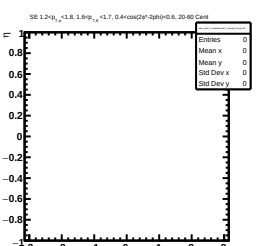
Std Dev y 0
η
φ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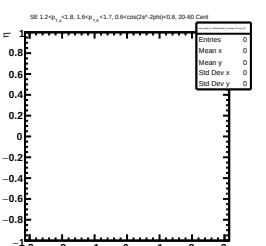
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.6<p_T,π<1.7, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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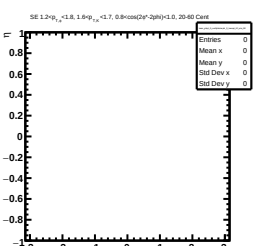
η
φ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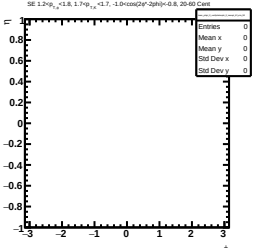
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.7<p_T,π<1.7, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
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Mean y 0
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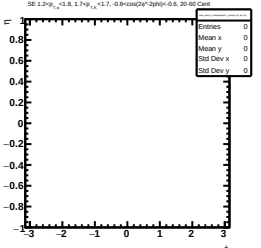
Std Dev y 0
η
φ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Entries 0
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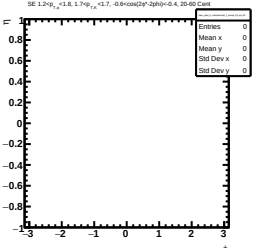
η
φ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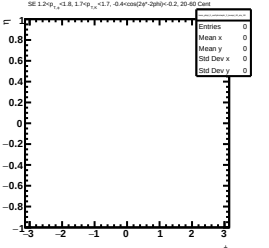
η
φ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Entries 0
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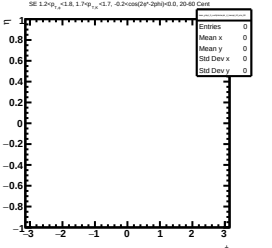
η
φ


SE 1.2<p_T,e<1.8, 1.7<p_T,π<1.7, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
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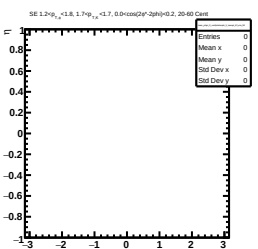
η
φ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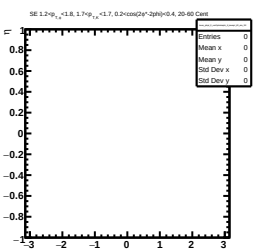
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Entries 0
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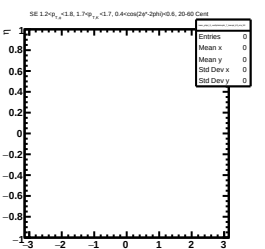
φ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Entries 0
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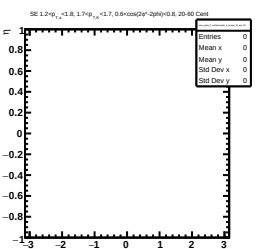
η
φ


SE 1.2<p_T,e<1.8, 1.7<p_T,π<1.7, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
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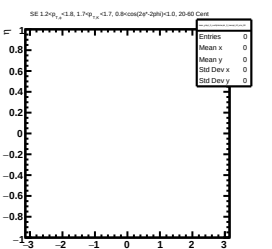
φ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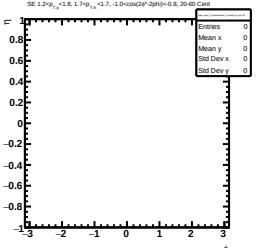
SE 1.2<p_T,e<1.8, 1.7<p_T,π<1.7, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
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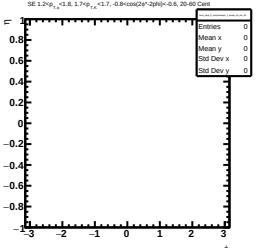
SE 1.2<p_T,e<1.8, 1.7<p_T,π<1.7, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
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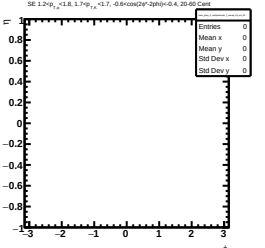
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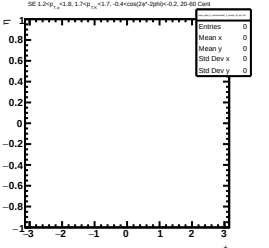
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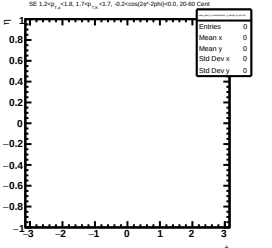
η
φ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Entries 0
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Mean y 0
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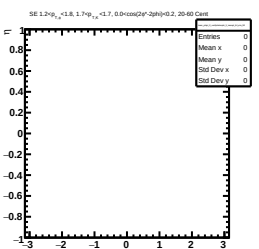
η
φ


SE 1.2<p_T,e<1.8, 1.7<p_T,π<1.7, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
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η
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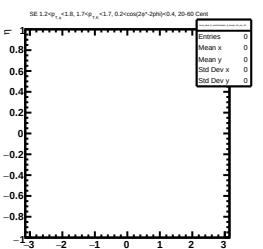
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Entries 0
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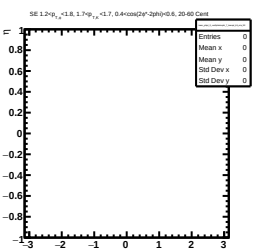
φ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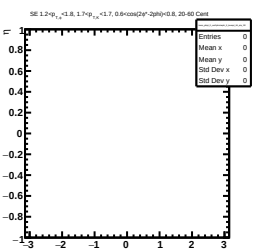
φ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Entries 0
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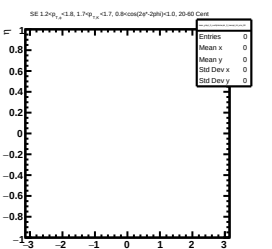
φ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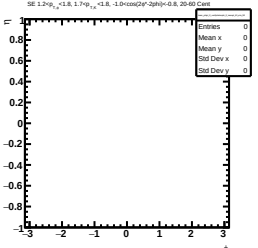
η
φ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Entries 0
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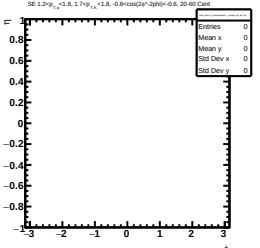
φ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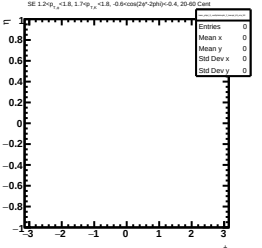
φ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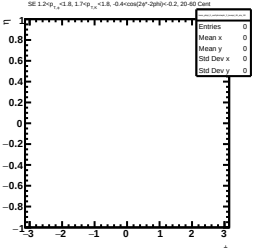
φ


SE 1.2<p_T,e<1.8, 1.7<p_T,π<1.8, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
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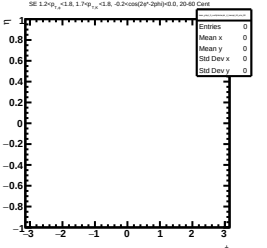
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.7<p_T,π<1.8, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
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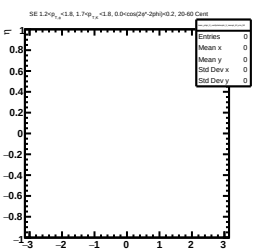
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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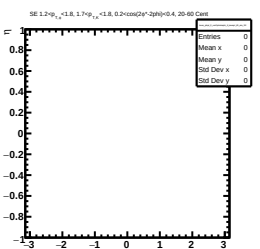
η
φ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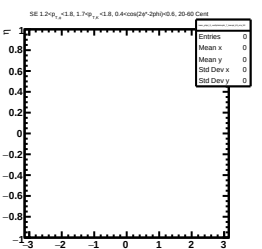
η
φ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Mean y 0
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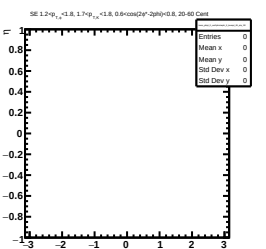
φ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Mean y 0
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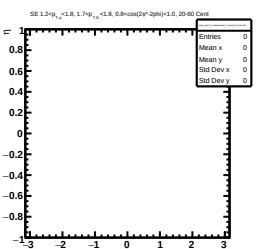
η
φ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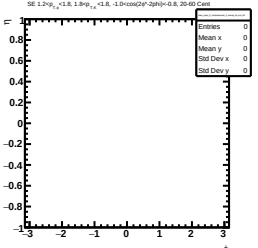
η
φ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Entries 0
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Mean y 0
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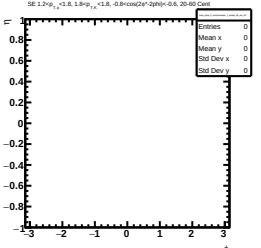
η
φ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Mean y 0
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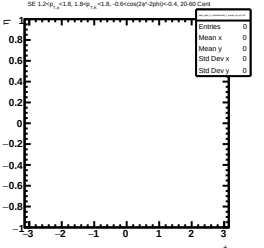
η
φ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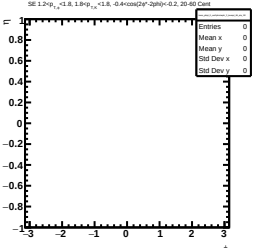
η
φ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Entries 0
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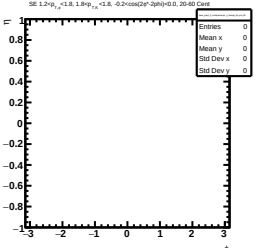
η
φ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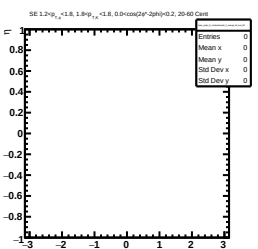
η
φ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Entries 0
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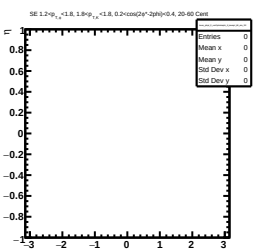
η
φ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Entries 0
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η
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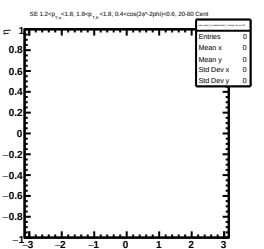
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η
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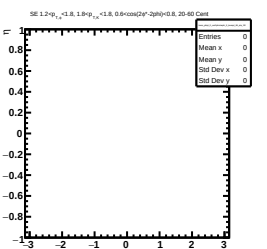
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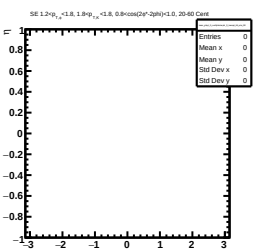
φ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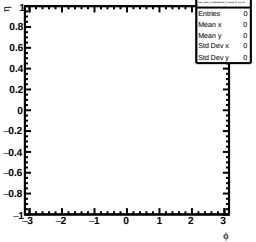
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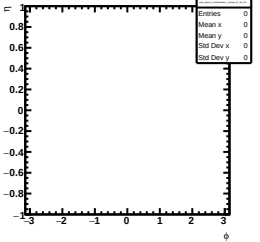
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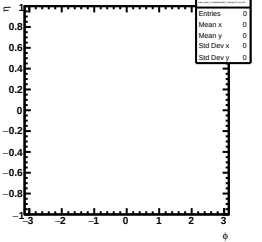
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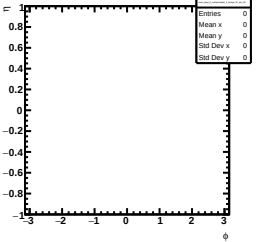
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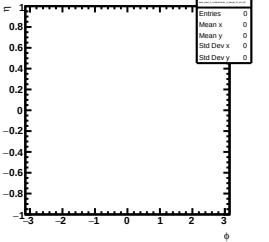
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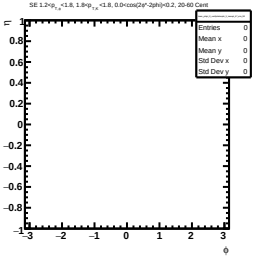
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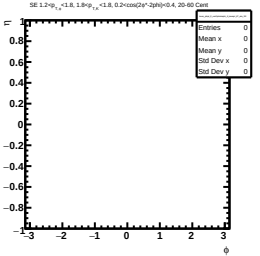
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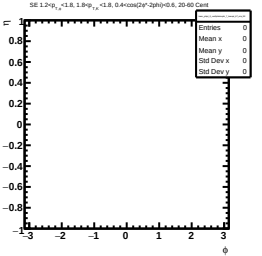
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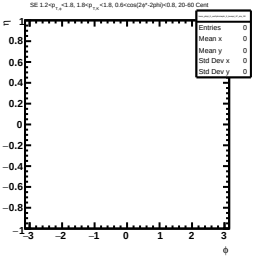
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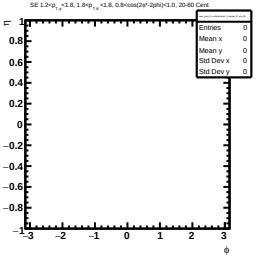
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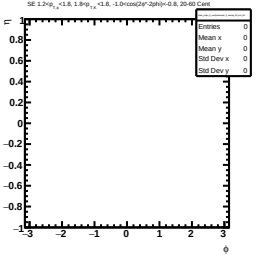
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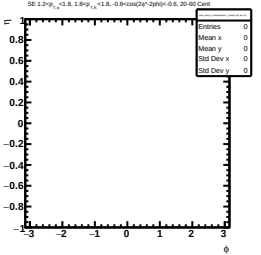
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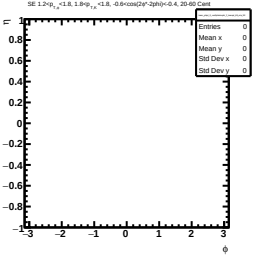
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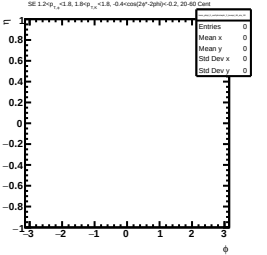
φ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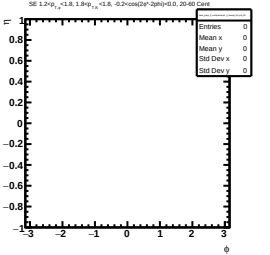
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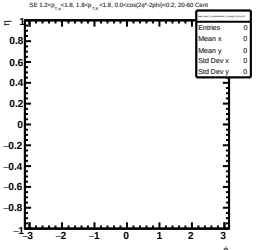
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Entries 0
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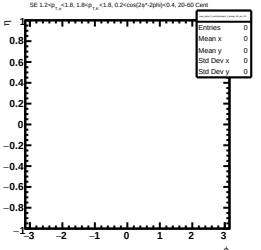
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Entries 0
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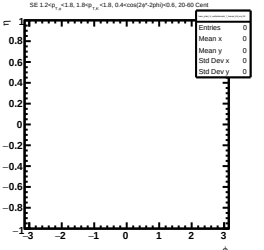
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Entries 0
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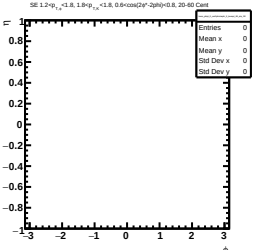
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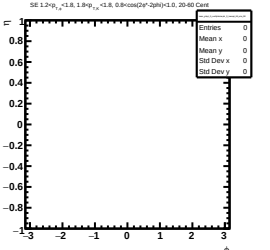
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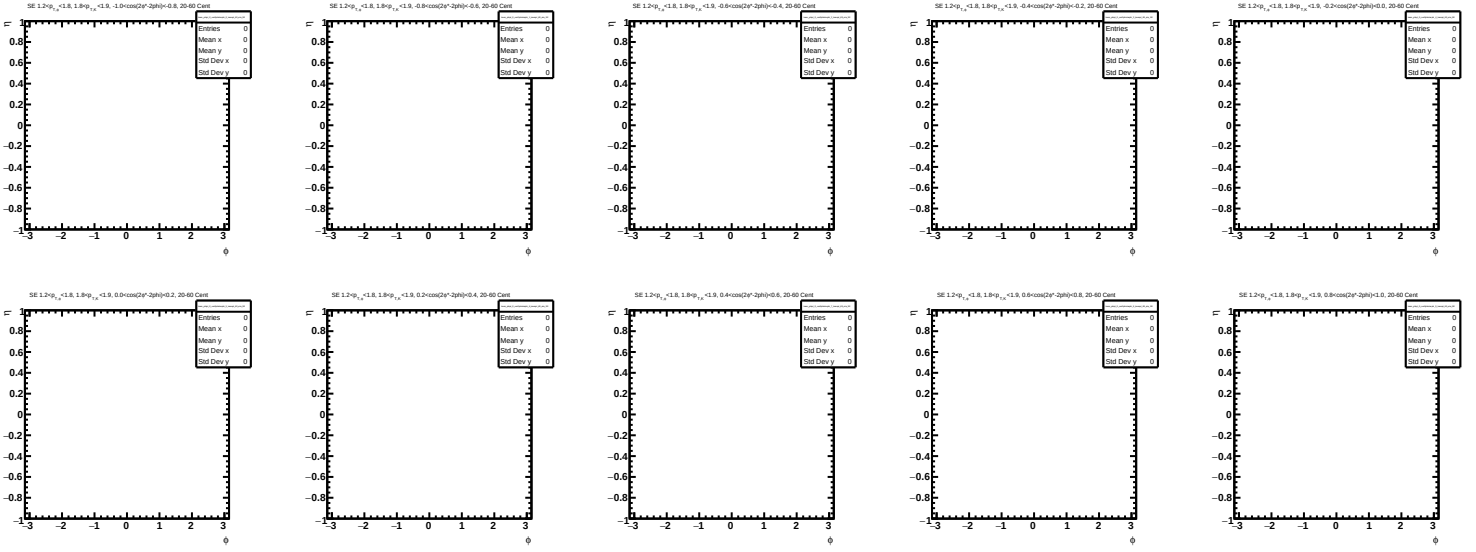
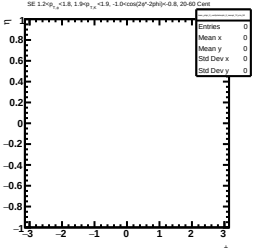
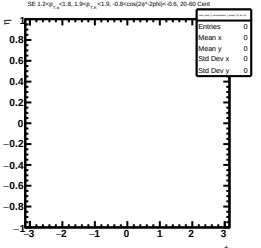
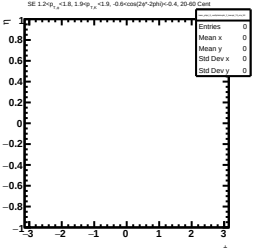
η
φ


SE 1.2<p_T,e<1.8, 1.8<p_T,π<1.9, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.8<p_T,π<1.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.8<p_T,π<1.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.8<p_T,π<1.9, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.8<p_T,π<1.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.8<p_T,π<1.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.8<p_T,π<1.9, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.8<p_T,π<1.9, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.8<p_T,π<1.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.8<p_T,π<1.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
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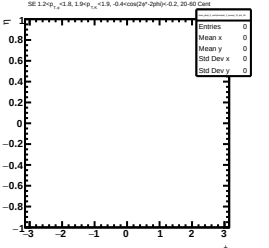
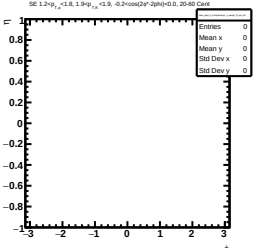
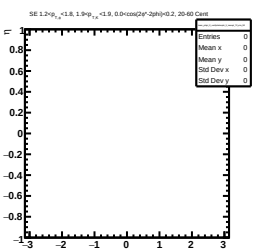
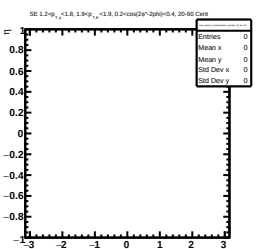
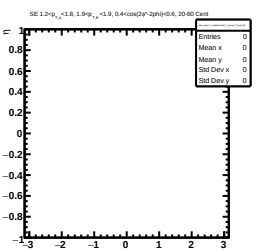
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

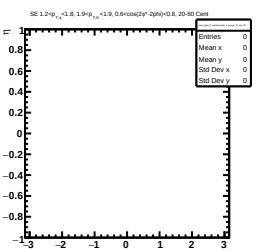

SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

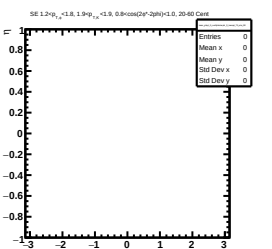

SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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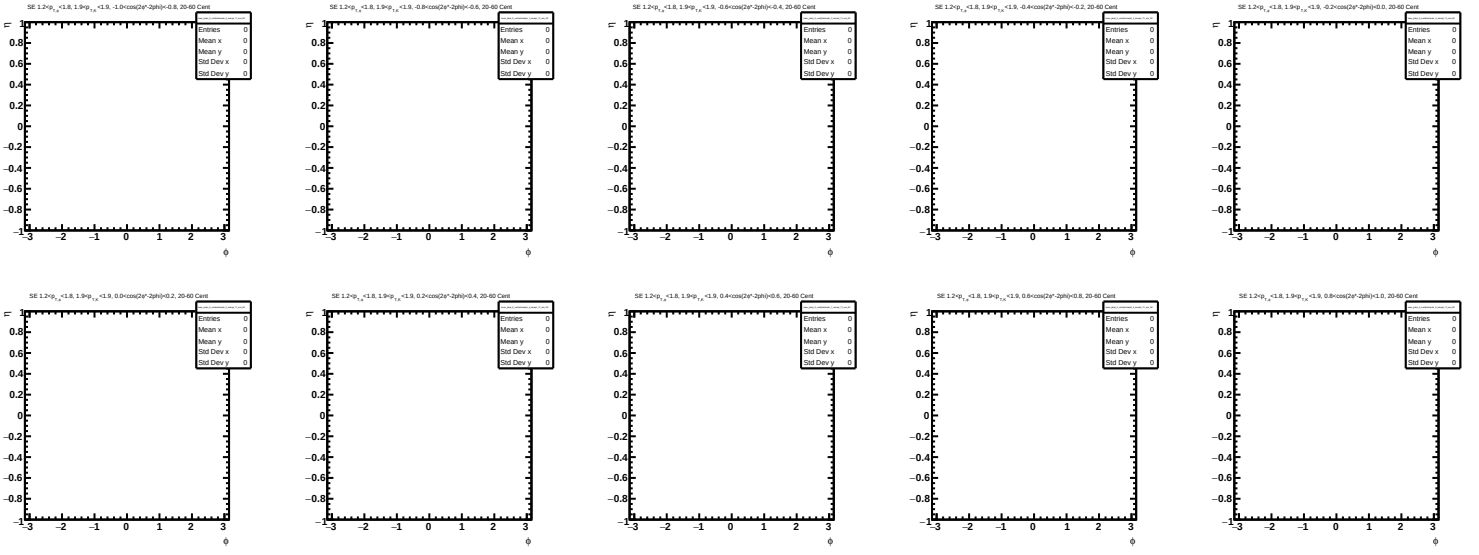
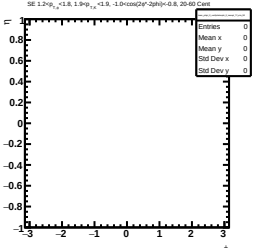
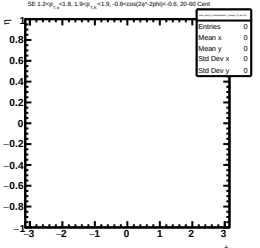
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
Mean x 0
Mean y 0
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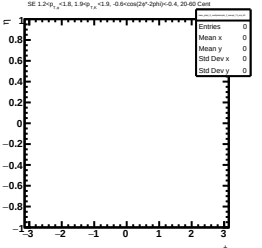
Std Dev y 0
η
φ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Entries 0
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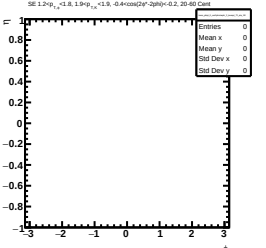
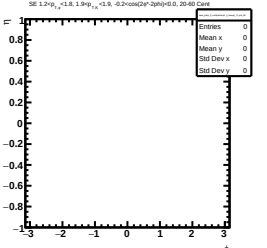
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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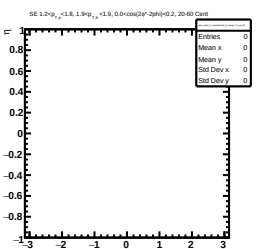
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
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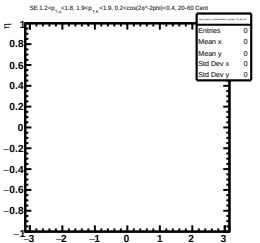
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
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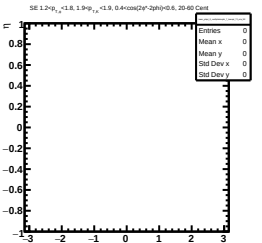
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
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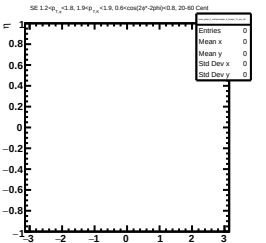
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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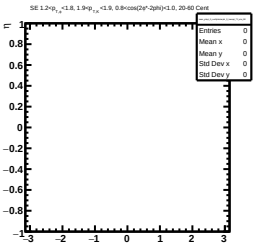
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<1.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
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Mean y 0
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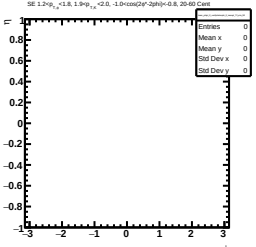
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<2.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
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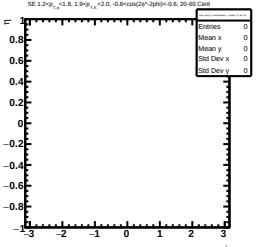
Std Dev y 0
η
φ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Entries 0
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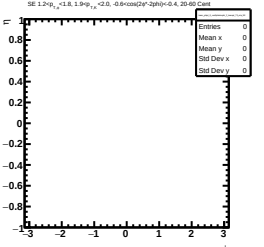
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<2.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
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Mean y 0
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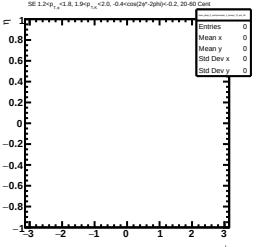
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<2.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
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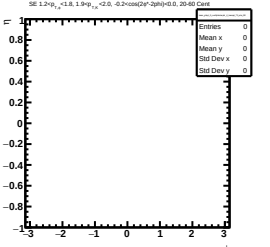
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<2.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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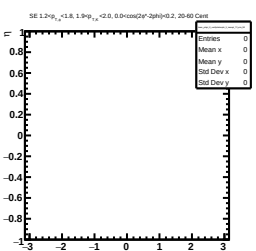
η
φ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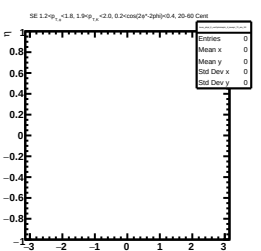
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<2.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
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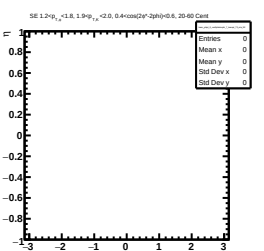
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 1.9<p_T,π<2.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
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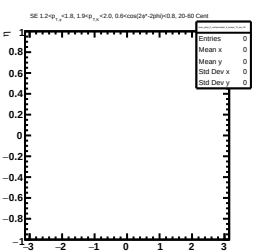
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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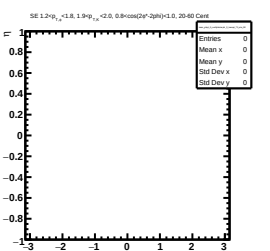
η
φ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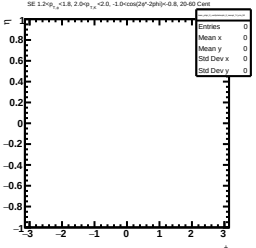
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 2.0<p_T,π<2.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
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Mean y 0
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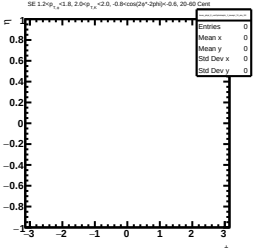
Std Dev y 0
η
φ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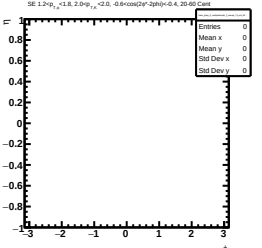
φ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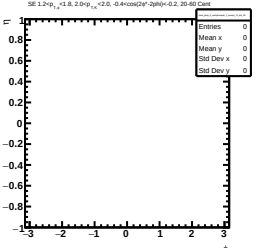
φ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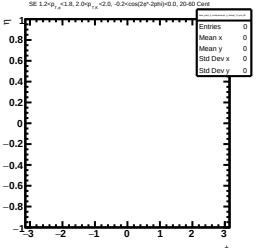
φ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Mean y 0
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η
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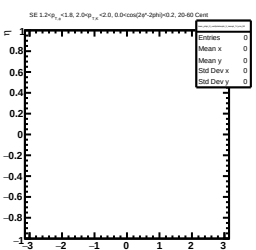
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η
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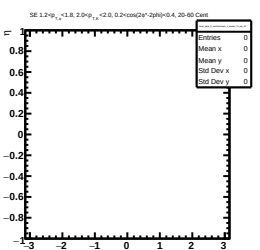
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η
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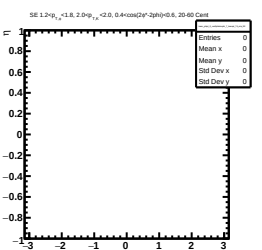
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Entries 0
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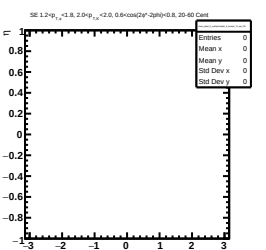
η
φ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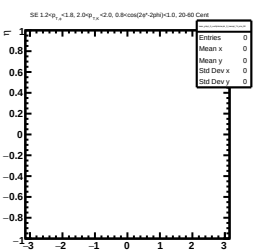
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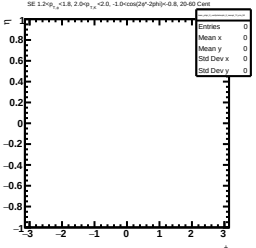
η
φ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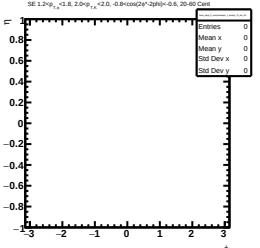
η
φ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Mean y 0
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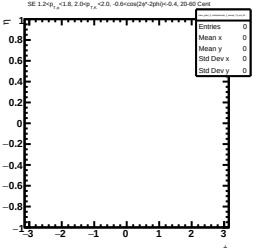
η
φ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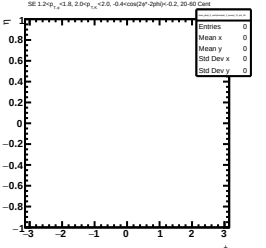
φ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Entries 0
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η
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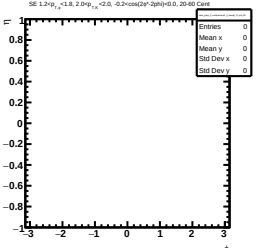
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η
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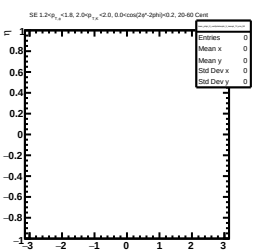
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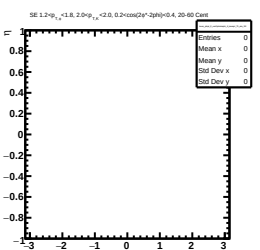
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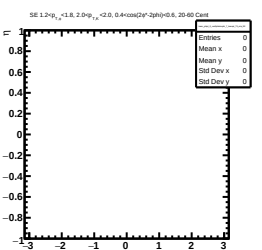
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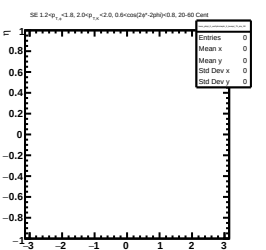
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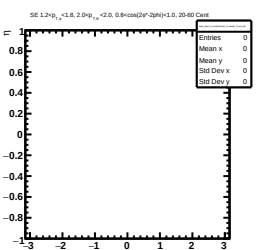
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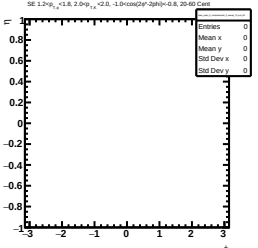
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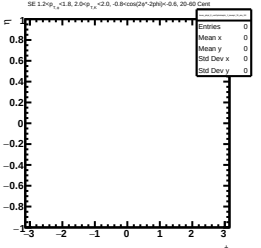
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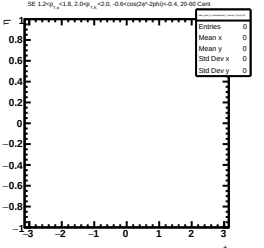
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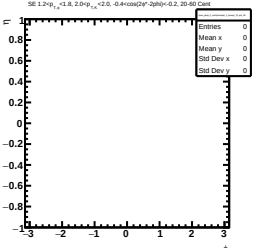
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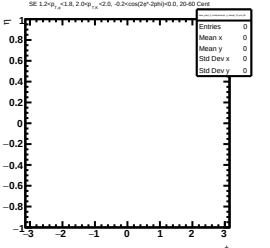
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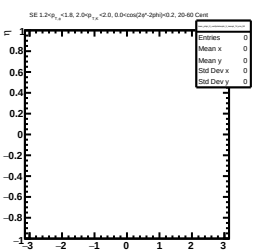
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Entries 0
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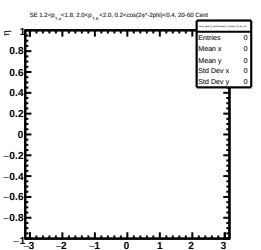
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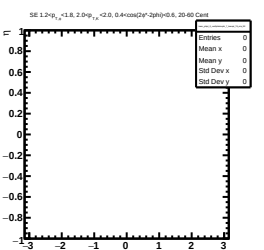
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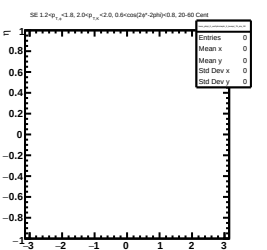
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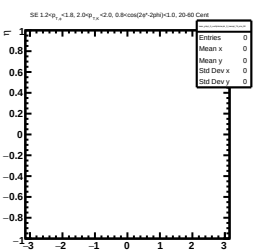
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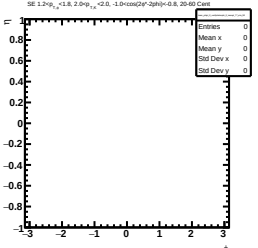
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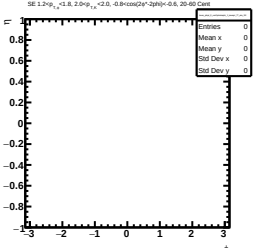
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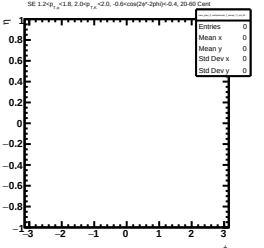
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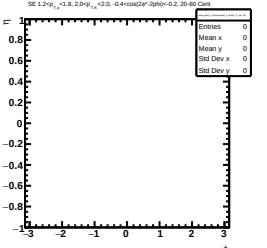
ϕ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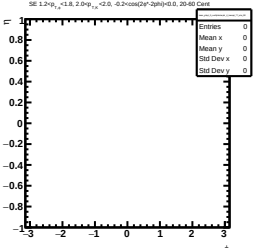
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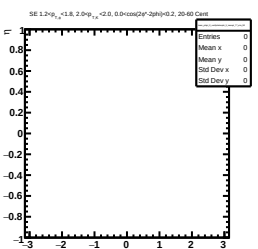
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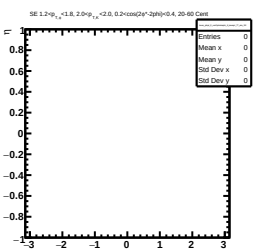
η
ϕ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Entries 0
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Mean y 0
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Std Dev y 0
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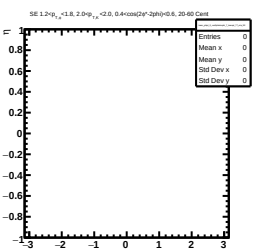
ϕ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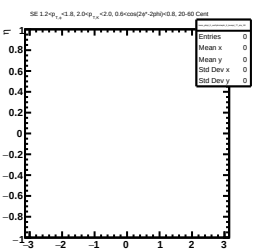
η
ϕ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Mean y 0
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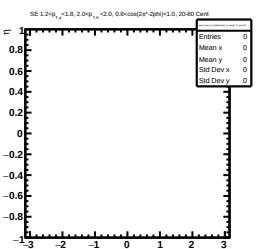
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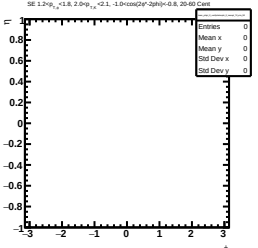
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Mean y 0
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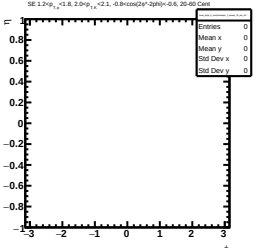
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Mean y 0
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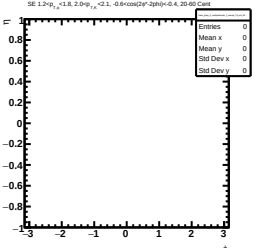
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Entries 0
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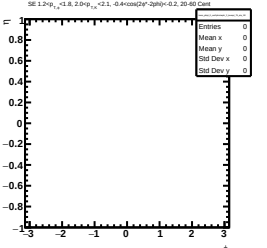
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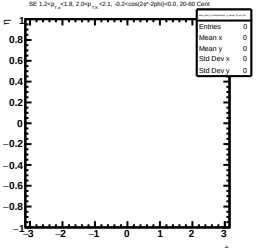
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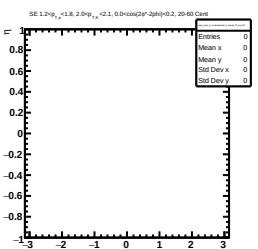
η
φ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Entries 0
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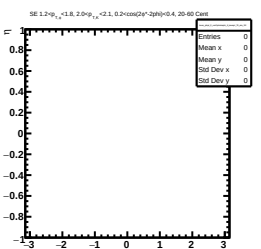
Std Dev x 0
Std Dev y 0
η
φ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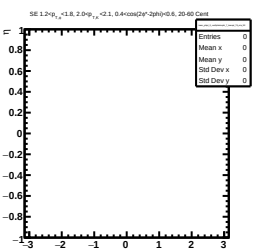
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Entries 0
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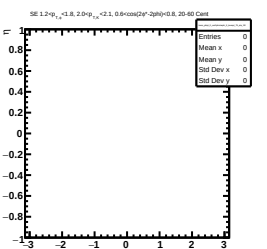
η
φ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Entries 0
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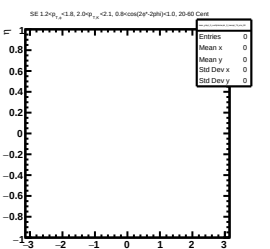
η
φ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Entries 0
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η
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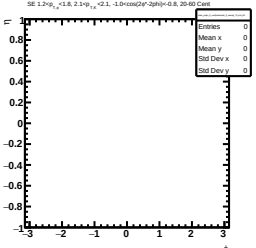
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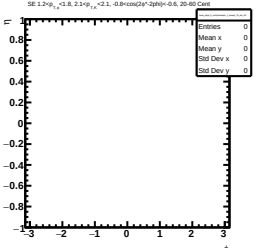
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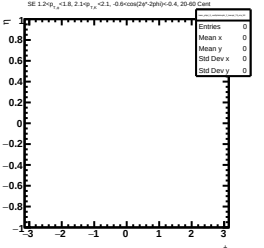
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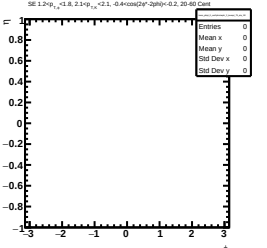
φ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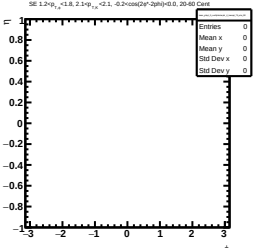
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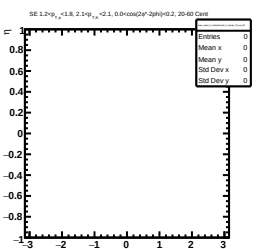
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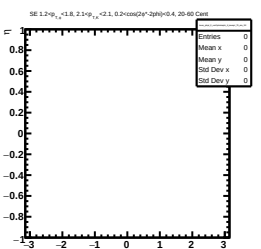
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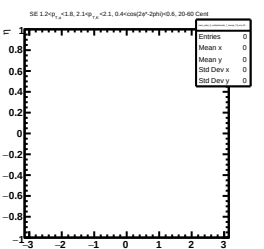
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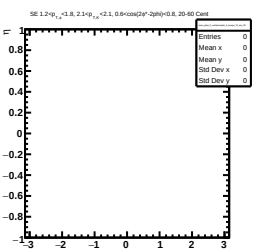
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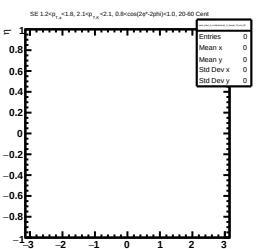
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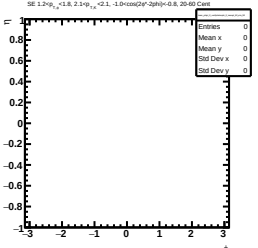
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Entries 0
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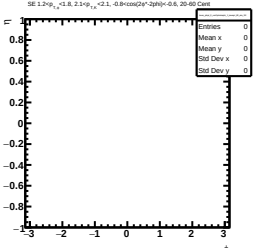
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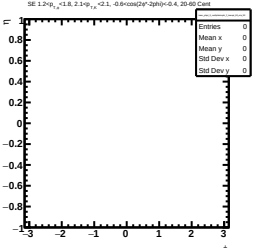
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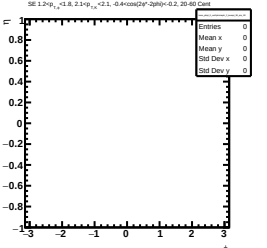
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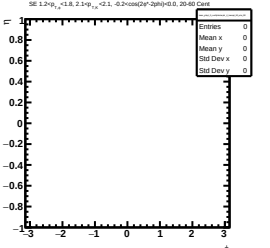
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Entries 0
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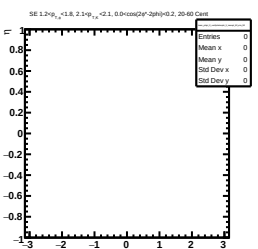
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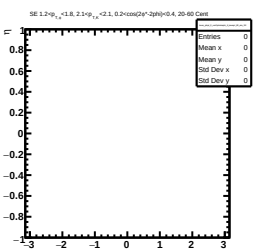
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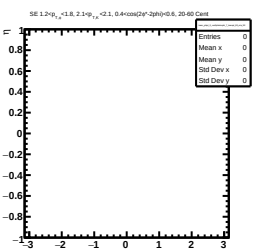
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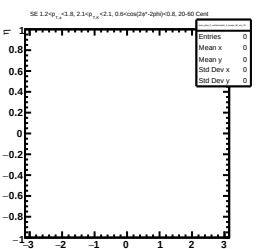
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Entries 0
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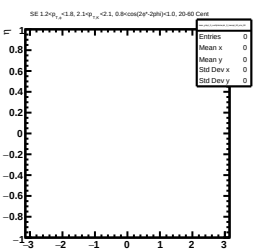
ϕ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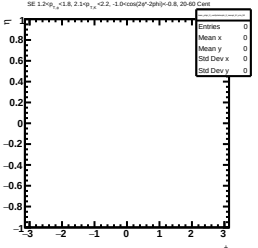
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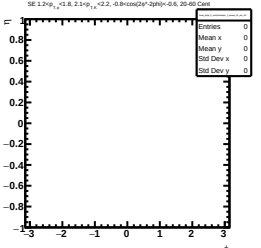
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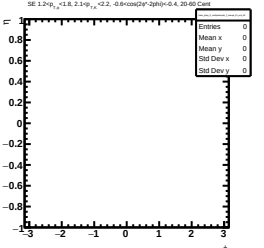
η
φ


SE 1.2<p_T,e<1.8, 2.1<p_T,π<2.2, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
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Mean y 0
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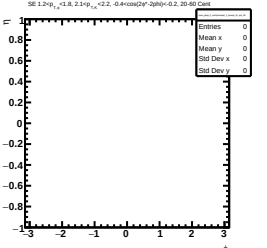
Std Dev y 0
η
φ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Entries 0
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Mean y 0
Std Dev x 0
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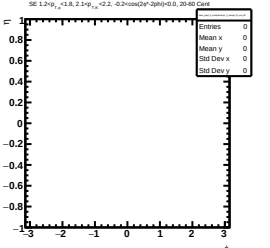
η
φ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Entries 0
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Mean y 0
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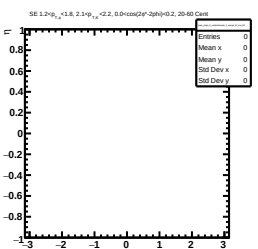
η
φ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η
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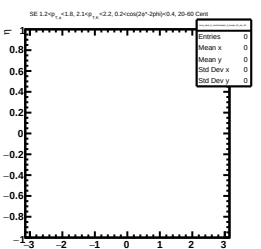
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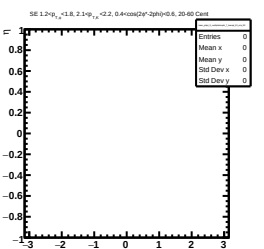
η
φ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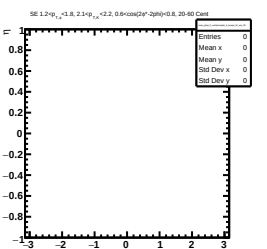
η
φ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Entries 0
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Mean y 0
Std Dev x 0
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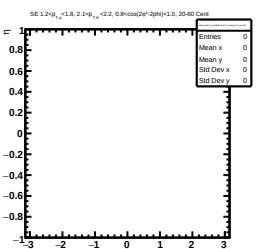
η
φ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Entries 0
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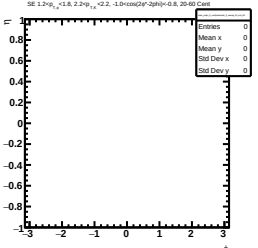
η
φ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Mean y 0
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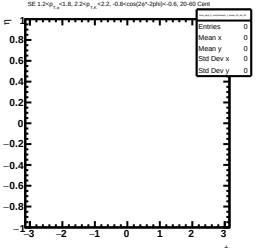
η
ϕ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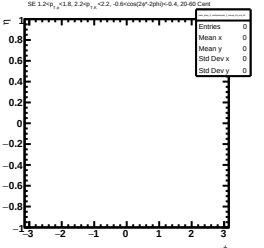
η
ϕ


SE 1.2<p_T,e<1.8, 2.2<p_T,π<2.2, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
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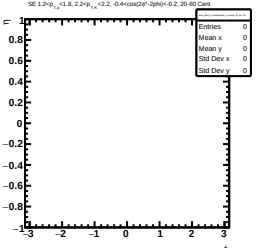
η
ϕ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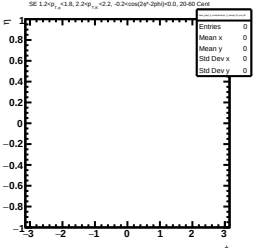
η
ϕ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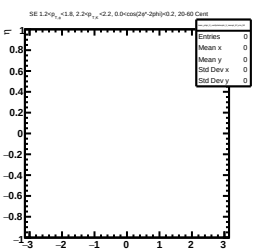
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η
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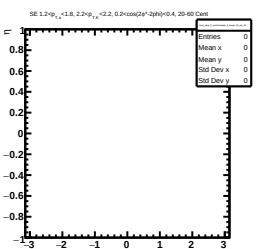
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Entries 0
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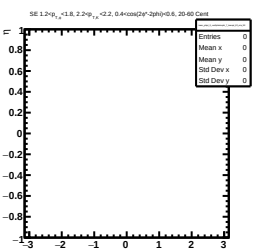
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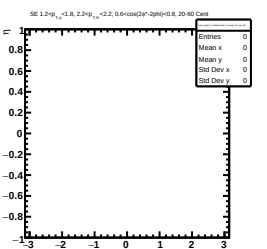
ϕ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Entries 0
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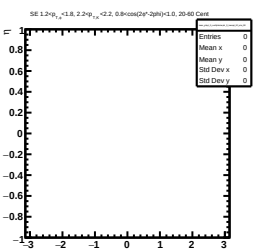
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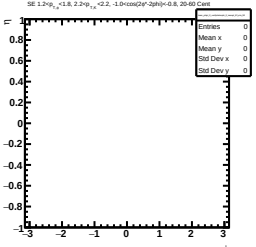
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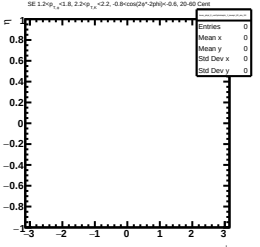
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Entries 0
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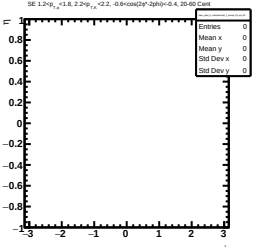
ϕ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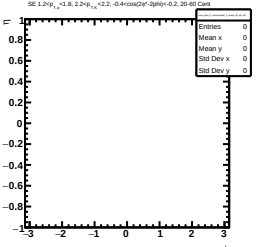
ϕ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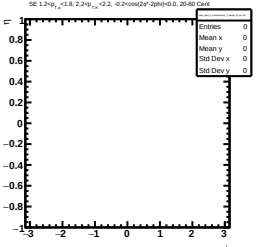
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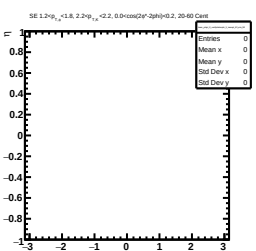
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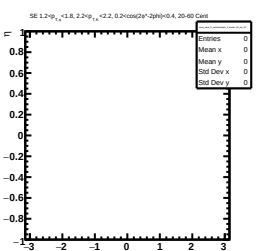
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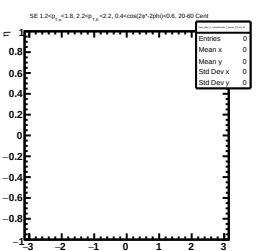
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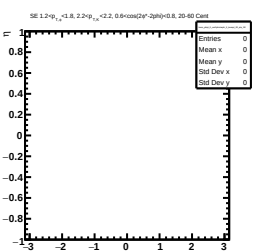
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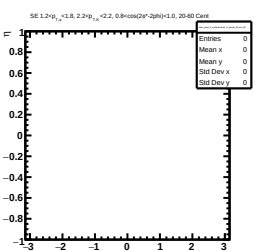
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Entries 0
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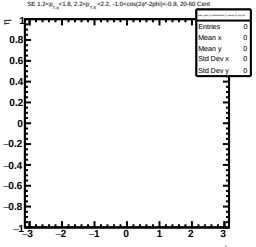
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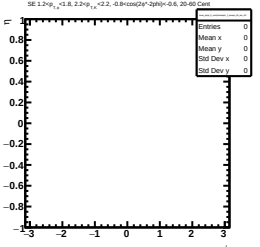
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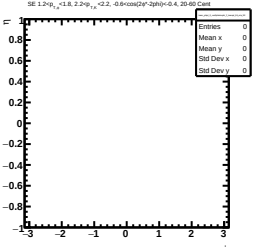
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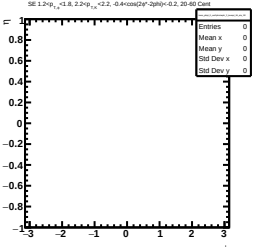
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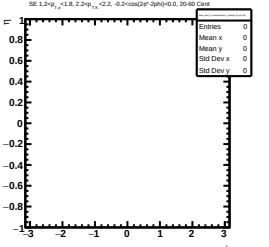
ϕ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Entries 0
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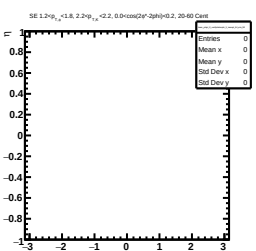
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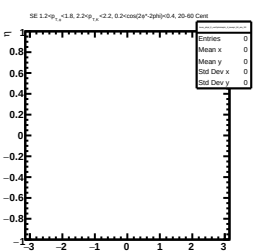
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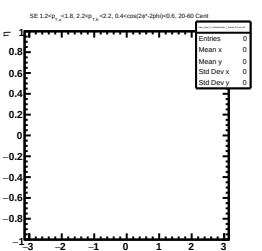
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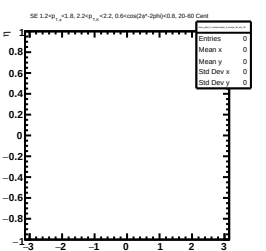
η
ϕ


SE 1.2<p_T,e<1.8, 2.2<p_T,π<2.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
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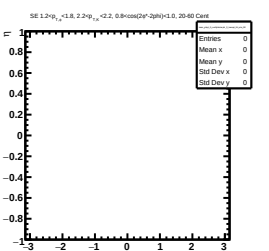
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ


SE 1.2<p_T,e<1.8, 2.2<p_T,π<2.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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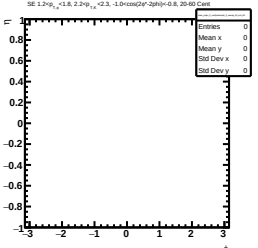
Std Dev y 0
η
ϕ


SE 1.2<p_T,e<1.8, 2.2<p_T,π<2.3, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
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Mean y 0
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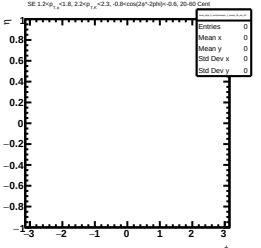
η
ϕ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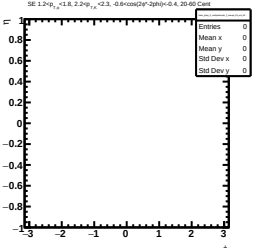
η
ϕ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Entries 0
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Mean y 0
Std Dev x 0
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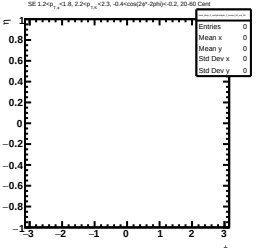
η
ϕ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Entries 0
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Mean y 0
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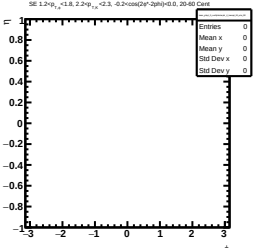
η
ϕ


SE 1.2<p_T,e<1.8, 2.2<p_T,π<2.3, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
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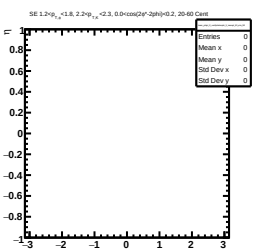
η
ϕ


SE 1.2<p_T,e<1.8, 2.2<p_T,π<2.3, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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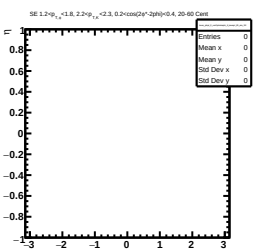
Std Dev y 0
η
ϕ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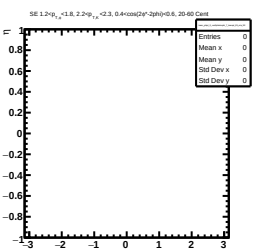
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ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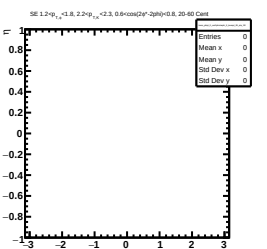
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ


SE 1.2<p_T,e<1.8, 2.2<p_T,π<2.3, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
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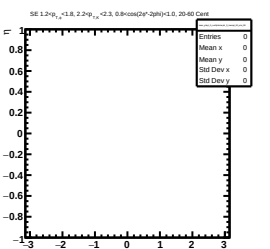
η
ϕ


SE 1.2<p_T,e<1.8, 2.2<p_T,π<2.3, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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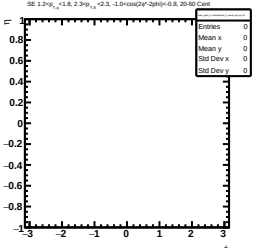
Std Dev y 0
η
ϕ


SE 1.2<p_T,e<1.8, 2.3<p_T,π<2.3, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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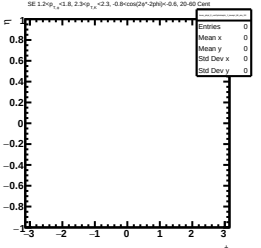
η
φ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Entries 0
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Mean y 0
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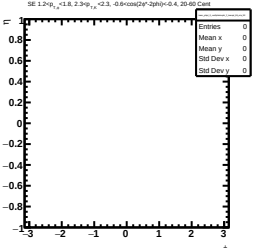
η
φ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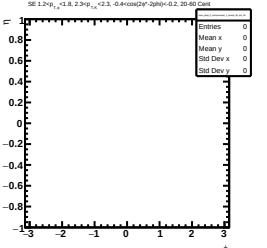
η
φ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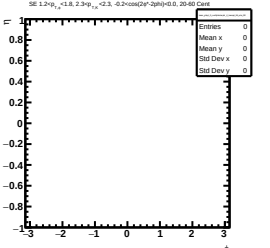
η
φ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Entries 0
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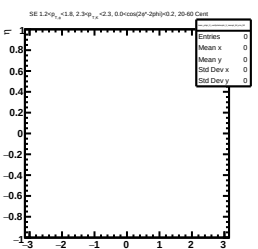
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Entries 0
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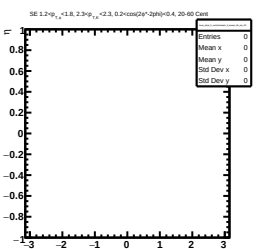
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Entries 0
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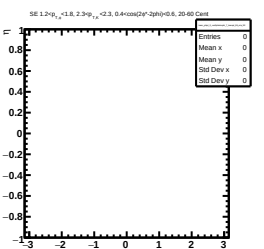
η
φ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Entries 0
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η
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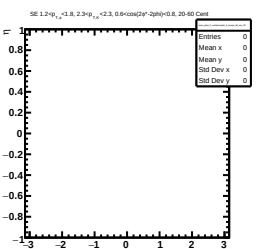
SE 1.2<p_T,e<1.8, 2.3<p_T,π<2.3, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
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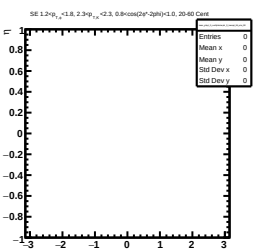
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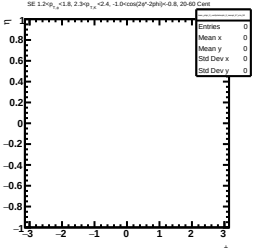
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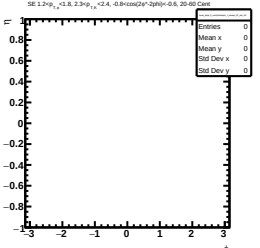
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Entries 0
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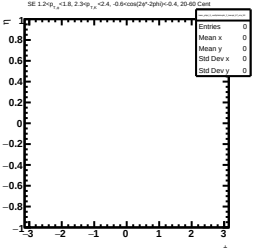
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Entries 0
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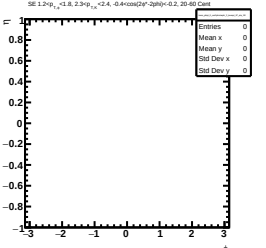
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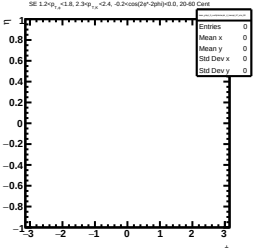
φ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Entries 0
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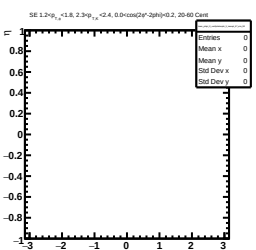
SE 1.2<p_T,e<1.8, 2.3<p_T,π<2.4, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
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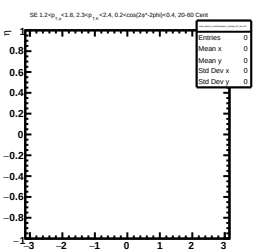
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Entries 0
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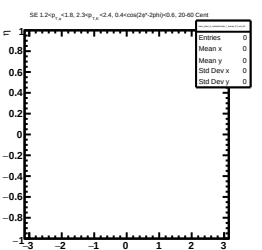
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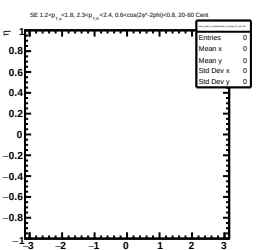
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Entries 0
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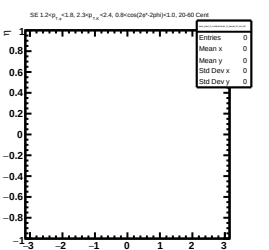
φ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Entries 0
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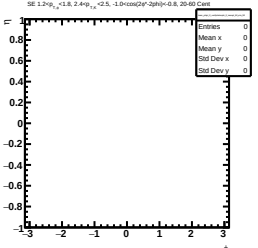
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Entries 0
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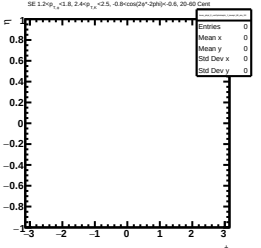
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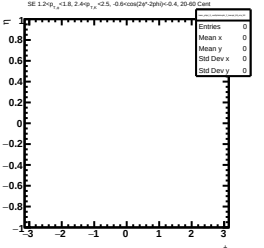
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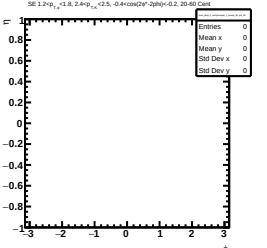
φ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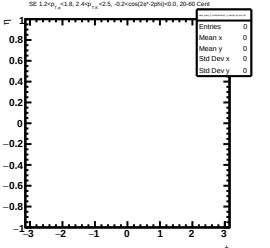
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e <1.8, 2.4<p_T,π <2.5, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
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Mean y 0
Std Dev x 0
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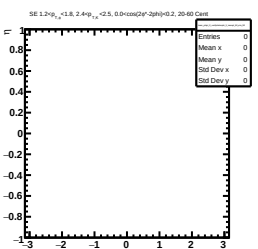
η
φ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Entries 0
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Mean y 0
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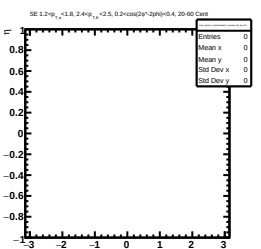
η
φ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Mean y 0
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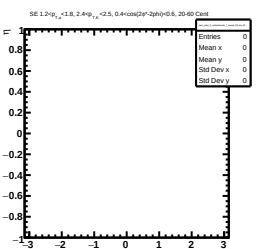
η
φ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Mean y 0
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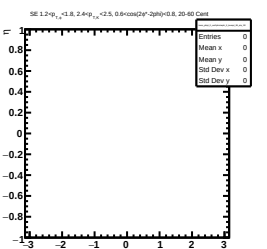
Std Dev y 0
η
φ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Mean y 0
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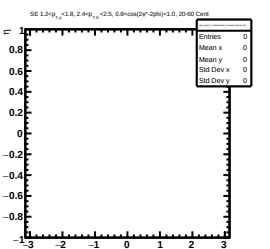
Std Dev y 0
η
φ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Mean y 0
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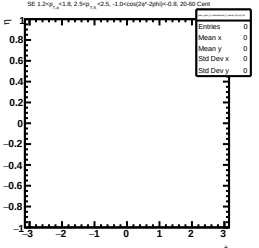
η
φ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Entries 0
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Mean y 0
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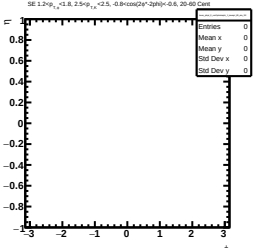
η
φ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Mean y 0
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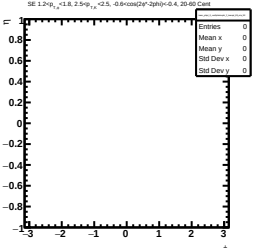
η
φ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Mean y 0
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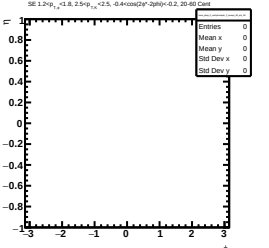
η
φ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Entries 0
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Mean y 0
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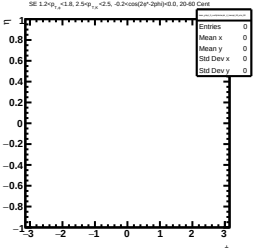
η
φ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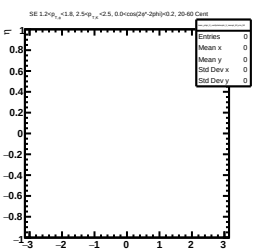
η
φ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Entries 0
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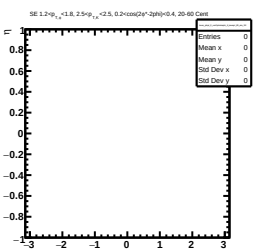
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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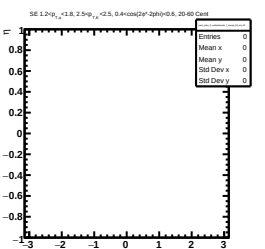
η
φ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Entries 0
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η
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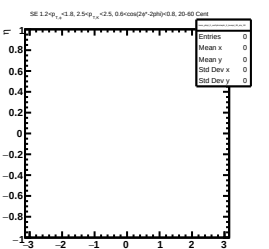
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Entries 0
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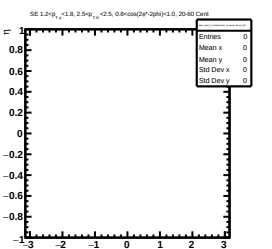
η
φ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Entries 0
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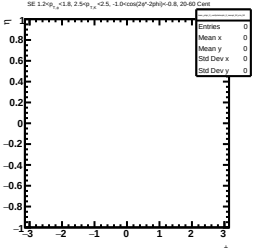
η
φ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Entries 0
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η
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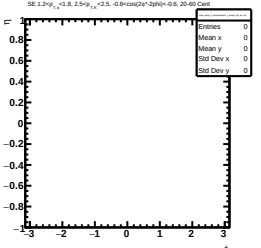
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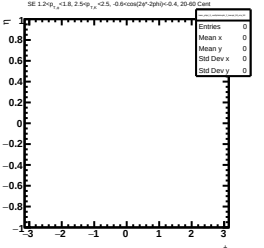
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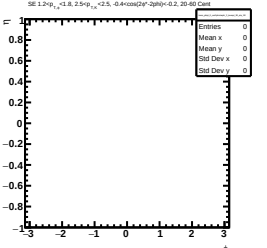
η
φ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Entries 0
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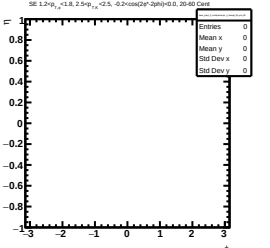
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Entries 0
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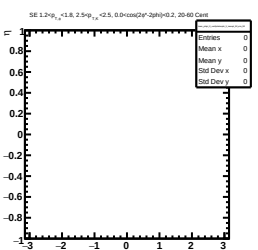
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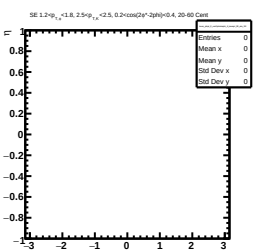
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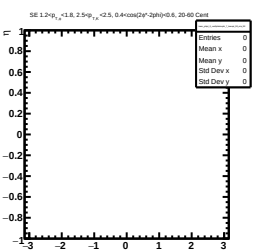
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Entries 0
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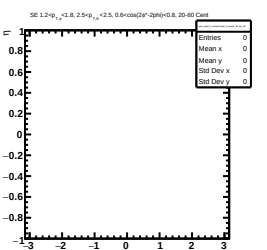
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Entries 0
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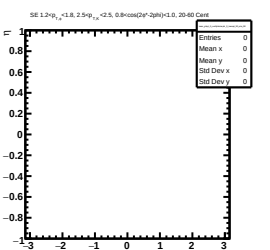
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Entries 0
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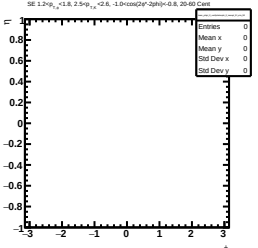
η
φ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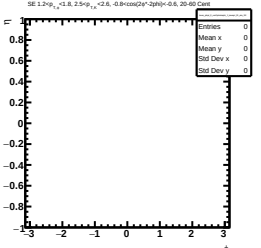
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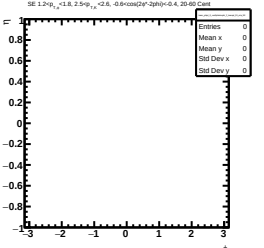
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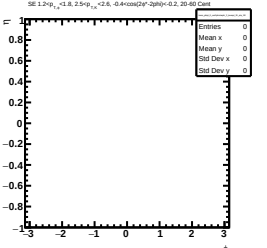
φ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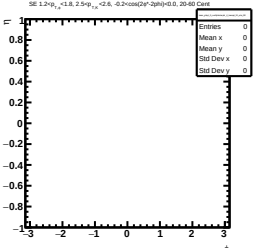
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Entries 0
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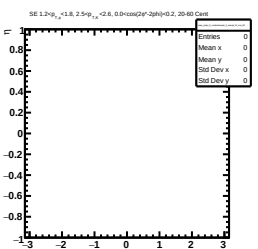
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Entries 0
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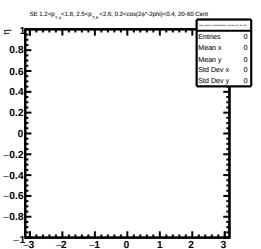
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Entries 0
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Mean y 0
Std Dev x 0
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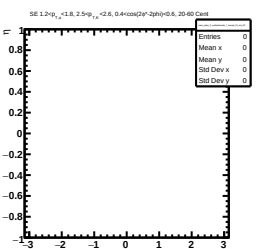
η
φ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Entries 0
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Mean y 0
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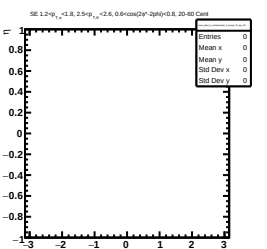
φ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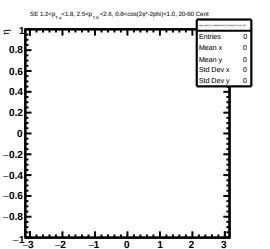
φ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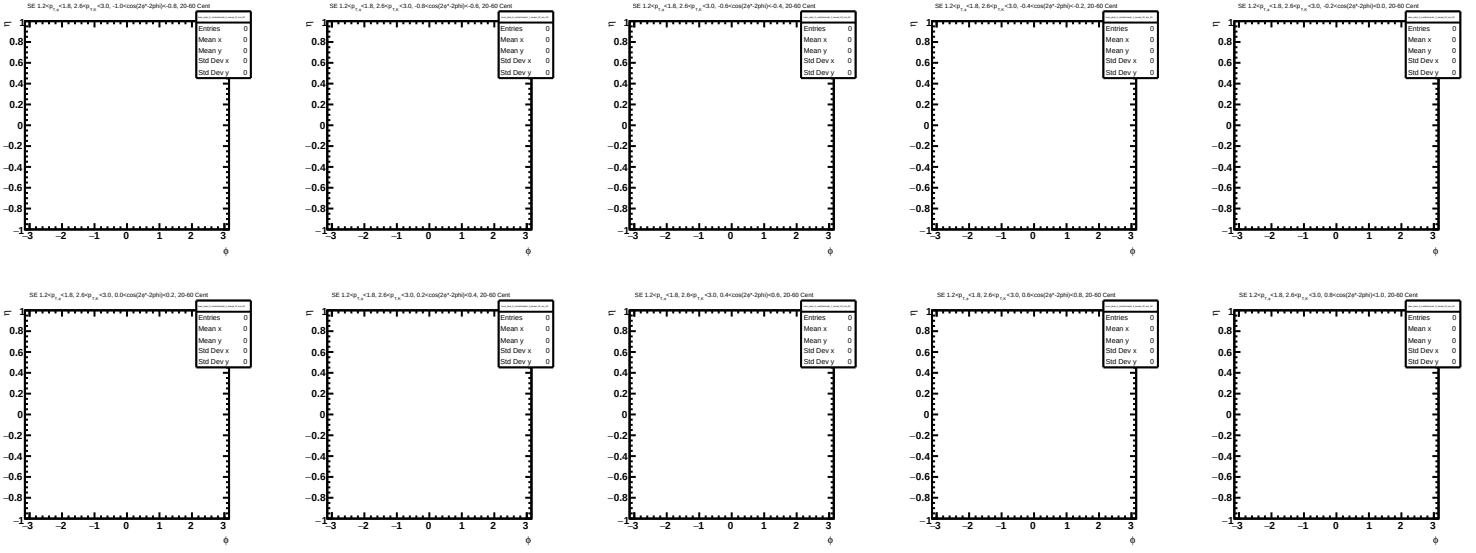
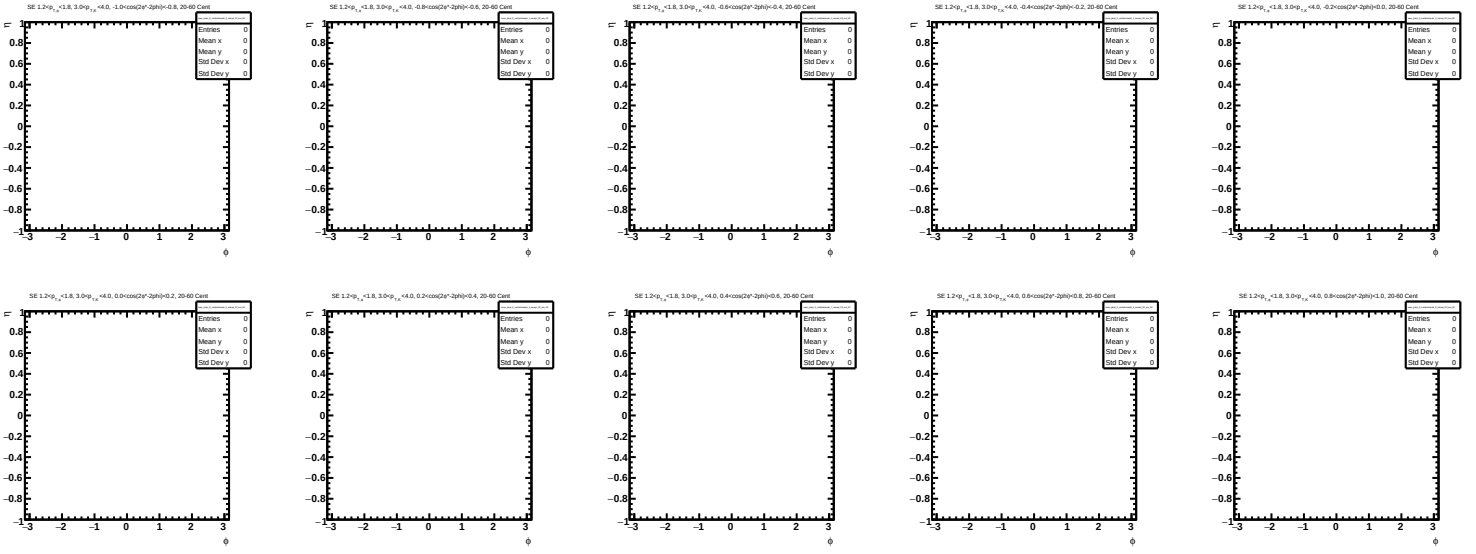
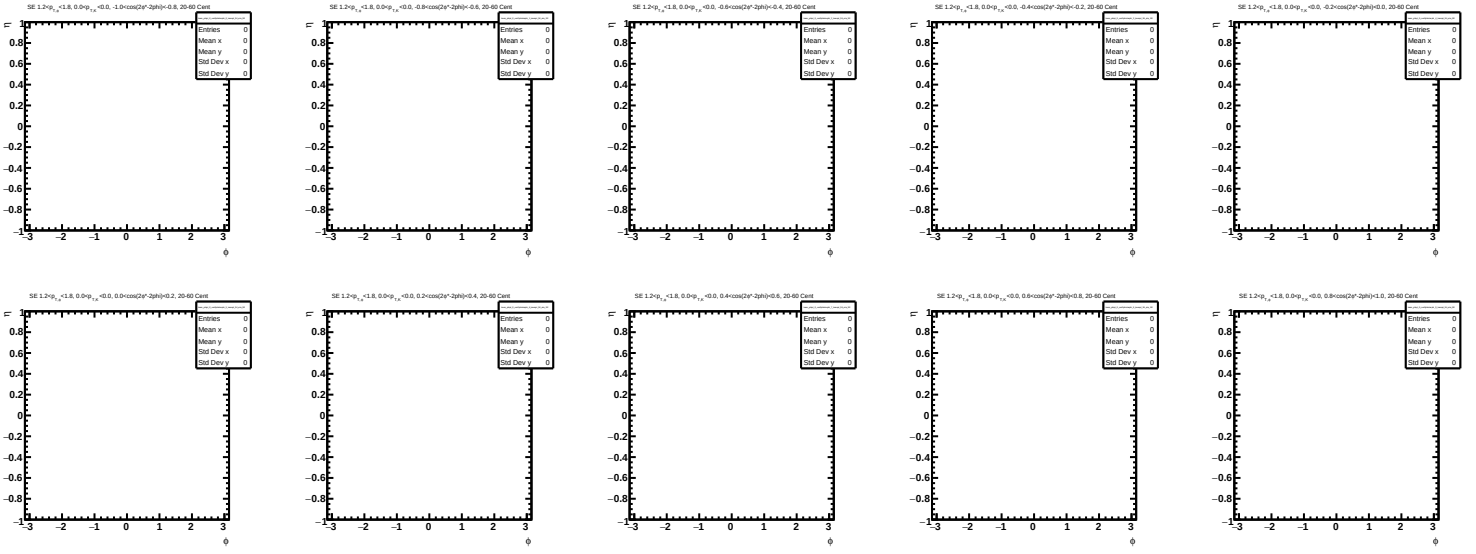
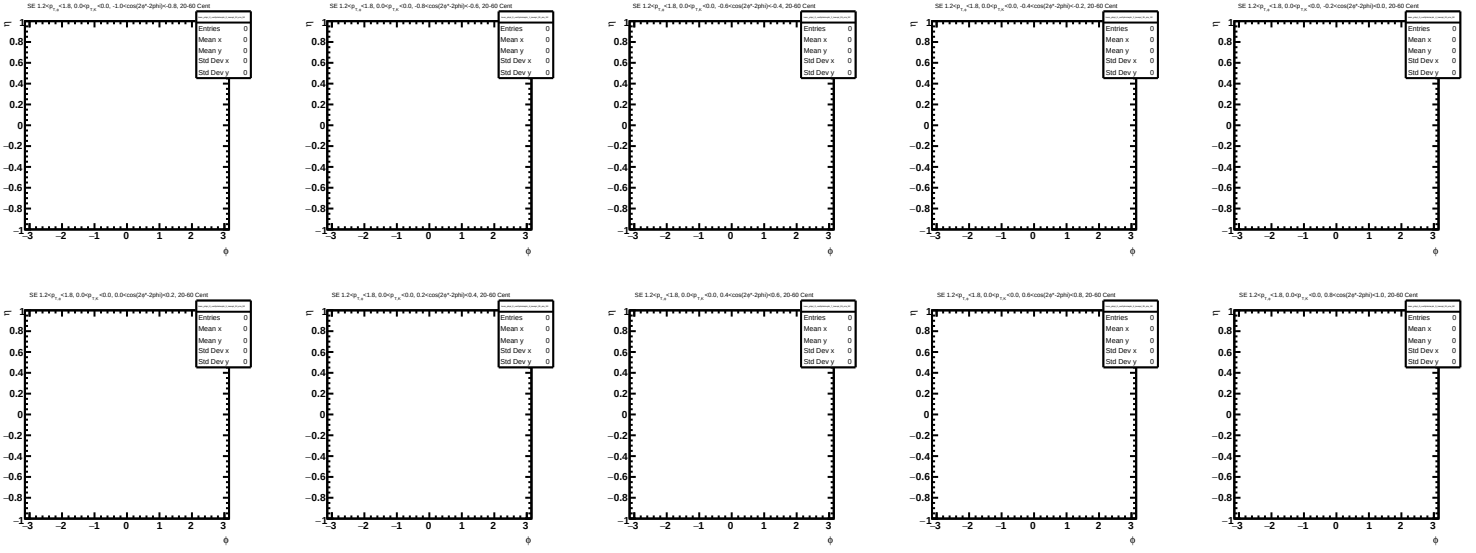
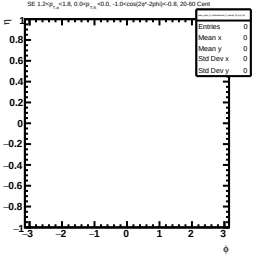
η
φ

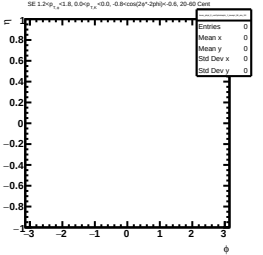

SE 1.2<p_T,e<1.8, 2.6<p_T,π<3.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 2.6<p_T,π<3.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 2.6<p_T,π<3.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 2.6<p_T,π<3.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 2.6<p_T,π<3.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 2.6<p_T,π<3.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 2.6<p_T,π<3.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 2.6<p_T,π<3.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 2.6<p_T,π<3.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 2.6<p_T,π<3.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

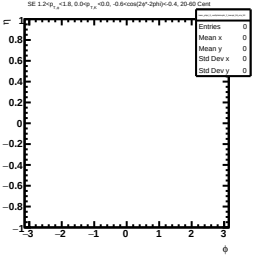

SE 1.2<p_T,e<1.8, 3.0<p_T,π<4.0, -1.0<cos(2φ*-2φhi)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 3.0<p_T,π<4.0, -0.8<cos(2φ*-2φhi)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 3.0<p_T,π<4.0, -0.6<cos(2φ*-2φhi)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 3.0<p_T,π<4.0, -0.4<cos(2φ*-2φhi)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 3.0<p_T,π<4.0, -0.2<cos(2φ*-2φhi)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 3.0<p_T,π<4.0, 0.0<cos(2φ*-2φhi)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 3.0<p_T,π<4.0, 0.2<cos(2φ*-2φhi)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 3.0<p_T,π<4.0, 0.4<cos(2φ*-2φhi)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 3.0<p_T,π<4.0, 0.6<cos(2φ*-2φhi)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 3.0<p_T,π<4.0, 0.8<cos(2φ*-2φhi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

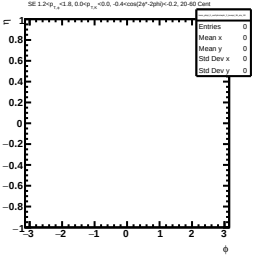

SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -1.0<cos(2φ*-2φhi)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.8<cos(2φ*-2φhi)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.6<cos(2φ*-2φhi)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.4<cos(2φ*-2φhi)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.2<cos(2φ*-2φhi)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.0<cos(2φ*-2φhi)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.2<cos(2φ*-2φhi)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.4<cos(2φ*-2φhi)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.6<cos(2φ*-2φhi)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.8<cos(2φ*-2φhi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

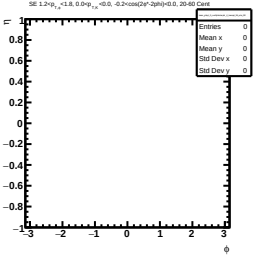

SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

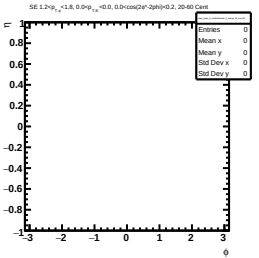

SE 1.2<p_T,π<1.8, 0.0<p_T,π<0.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

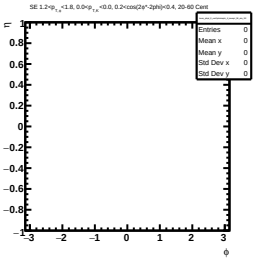

SE 1.2<p_T,π<1.8, 0.0<p_T,π<0.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

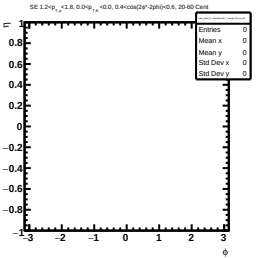

SE 1.2<p_T,π<1.8, 0.0<p_T,π<0.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

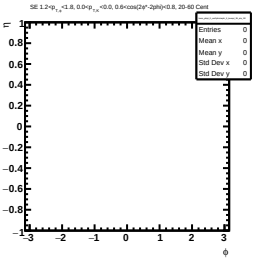

SE 1.2<p_T,π<1.8, 0.0<p_T,π<0.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

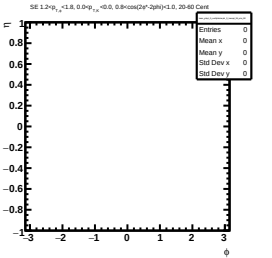

SE 1.2<p_T,π<1.8, 0.0<p_T,π<0.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

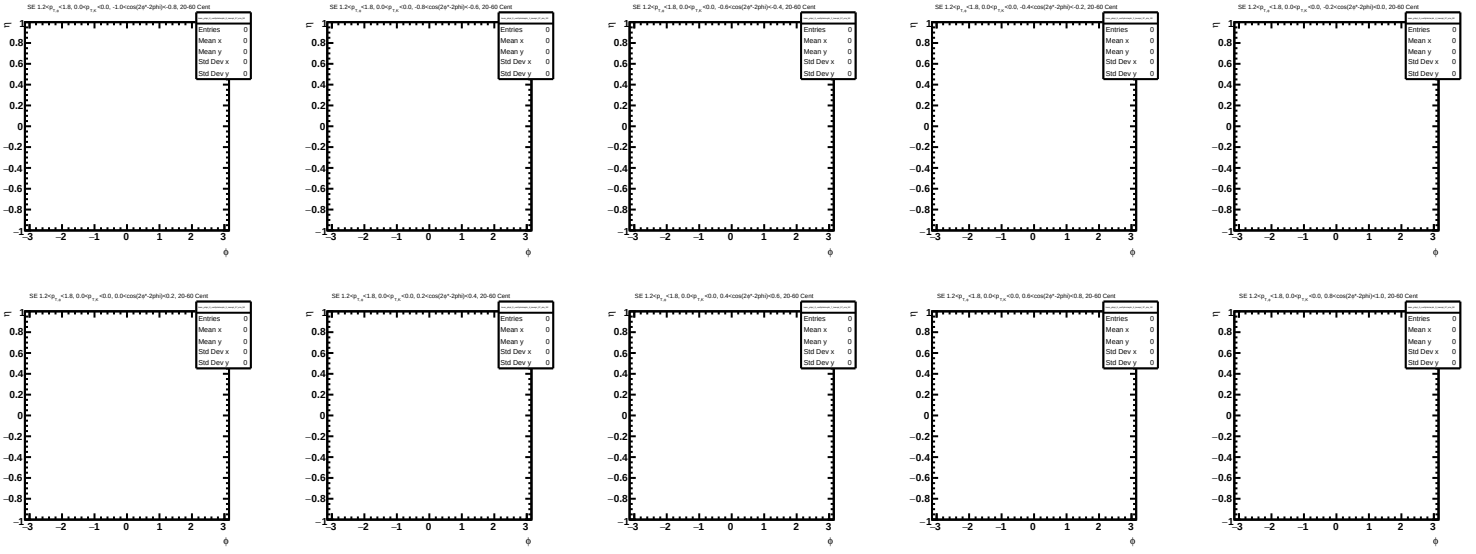

SE 1.2<p_T,π<1.8, 0.0<p_T,π<0.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

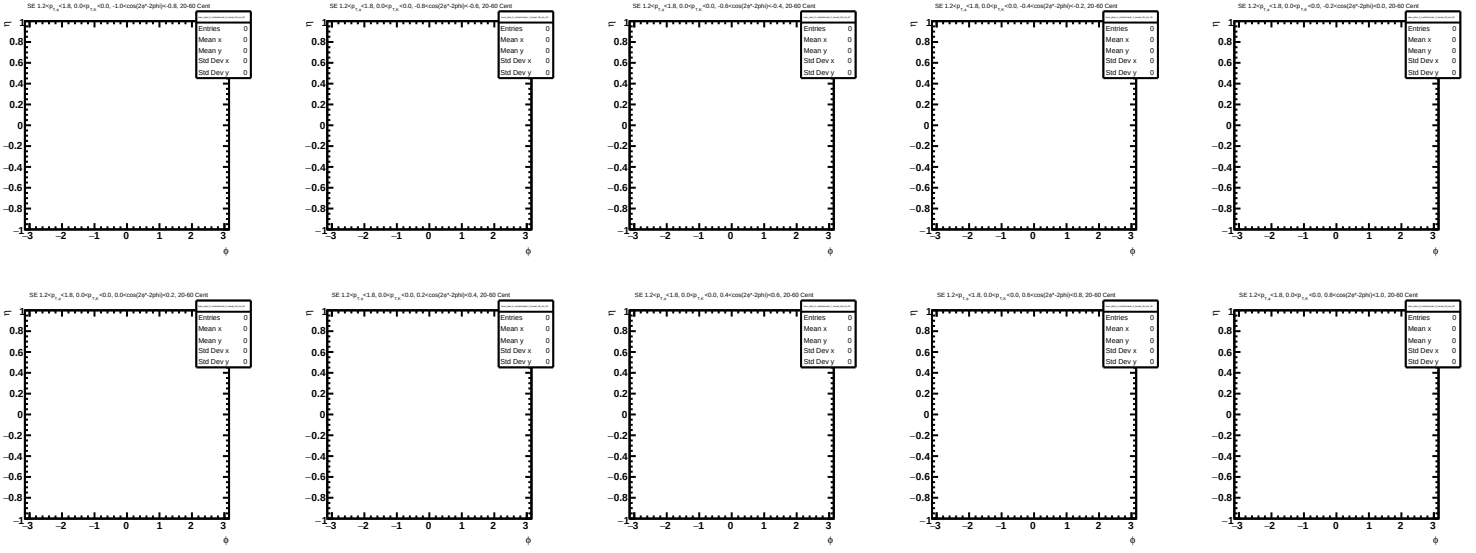

SE 1.2<p_T,π<1.8, 0.0<p_T,π<0.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

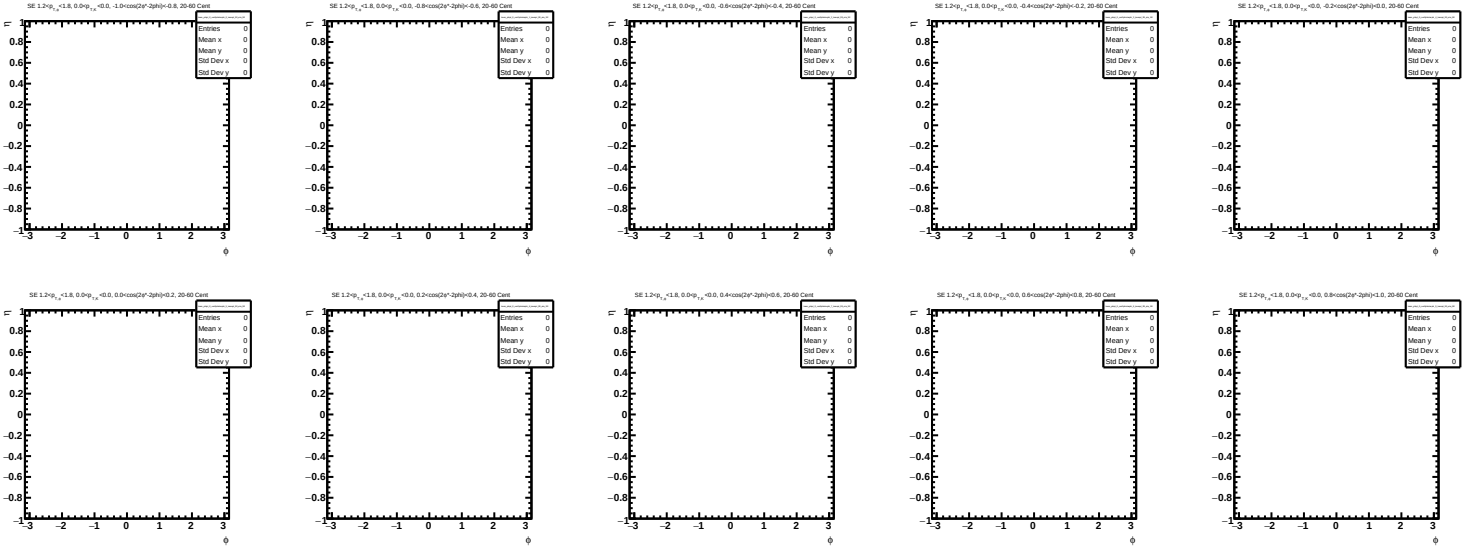

SE 1.2<p_T,π<1.8, 0.0<p_T,π<0.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

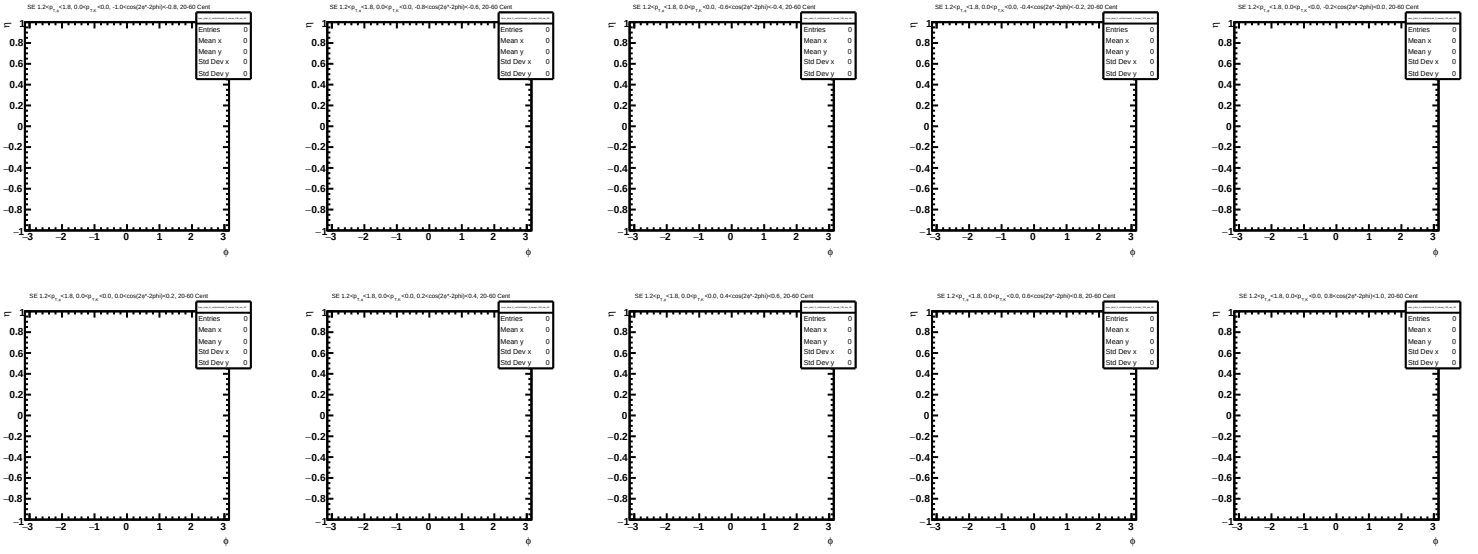

SE 1.2<p_T,π<1.8, 0.0<p_T,π<0.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

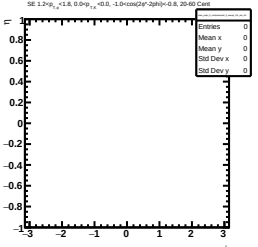

SE 1.2<p_T,π<1.8, 0.0<p_T,π<0.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

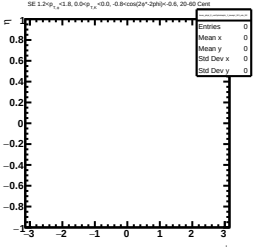

SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

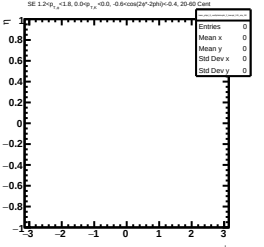

SE 1.2<p_T,π<1.8, 0.0<p_T,π<0.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.2<p_T,π<1.8, 0.0<p_T,π<0.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.2<p_T,π<1.8, 0.0<p_T,π<0.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.2<p_T,π<1.8, 0.0<p_T,π<0.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.2<p_T,π<1.8, 0.0<p_T,π<0.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.2<p_T,π<1.8, 0.0<p_T,π<0.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.2<p_T,π<1.8, 0.0<p_T,π<0.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.2<p_T,π<1.8, 0.0<p_T,π<0.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.2<p_T,π<1.8, 0.0<p_T,π<0.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.2<p_T,π<1.8, 0.0<p_T,π<0.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
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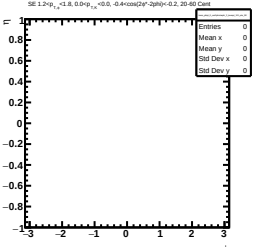
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 0
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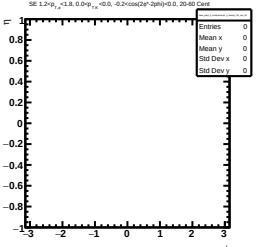
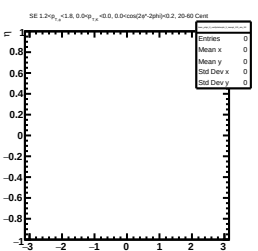
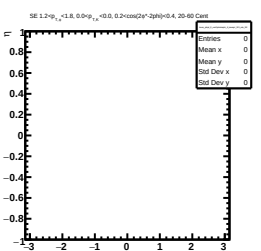
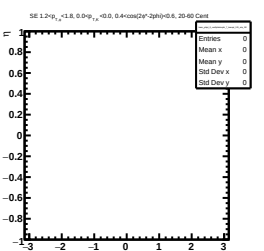
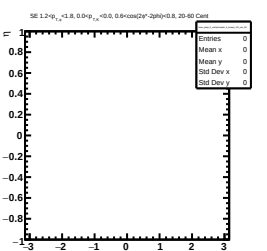
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

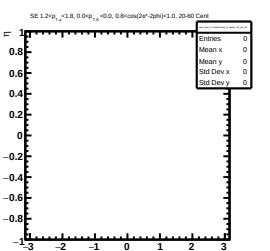

SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

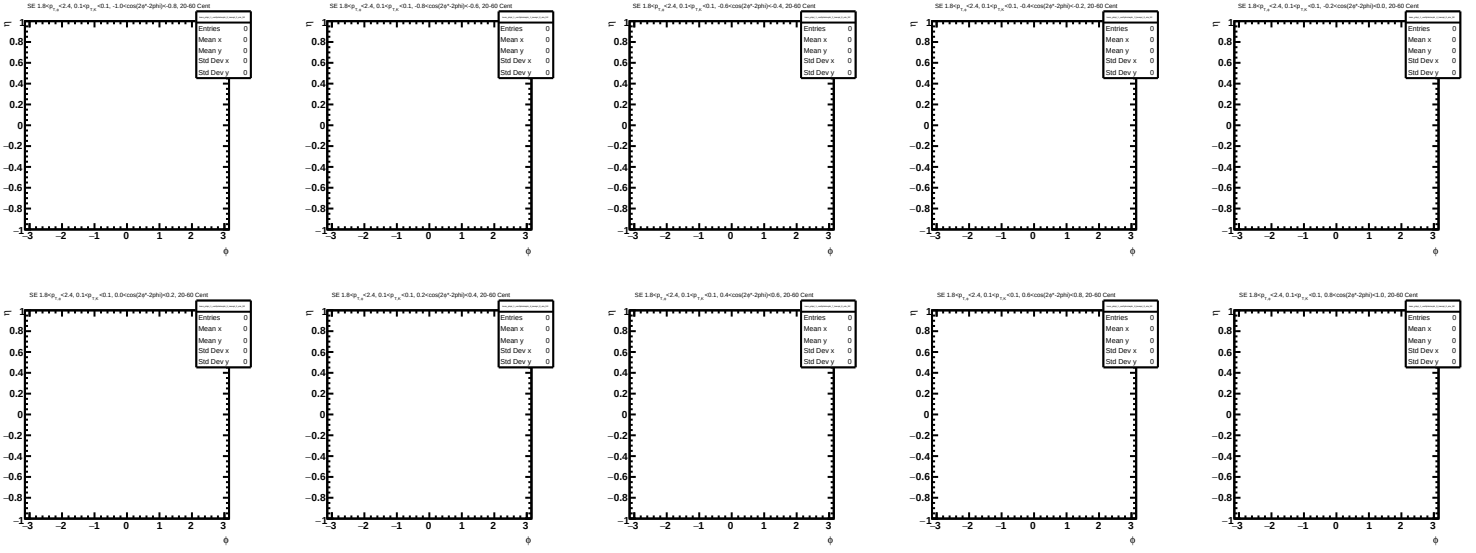

SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

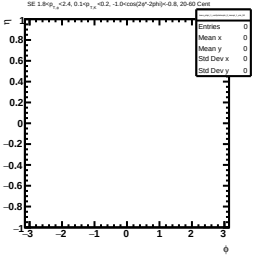

SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

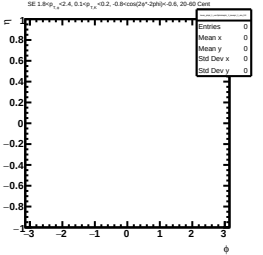

SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.2<p_T,e<1.8, 0.0<p_T,π<0.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e<2.4, 0.1<p_T,π<0.1, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.1<p_T,π<0.1, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.1<p_T,π<0.1, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.1<p_T,π<0.1, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.1<p_T,π<0.1, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.1<p_T,π<0.1, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.1<p_T,π<0.1, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.1<p_T,π<0.1, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.1<p_T,π<0.1, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.1<p_T,π<0.1, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.1<p_T,π <0.2, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.1<p_T,π <0.2, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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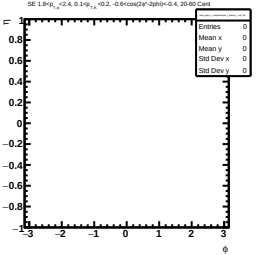
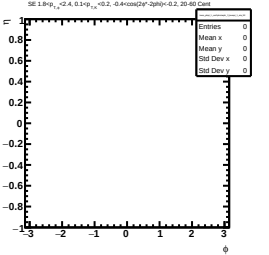
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.1<p_T,π <0.2, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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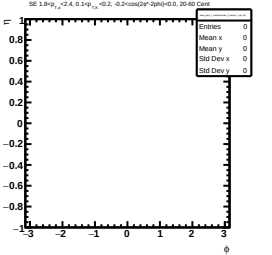
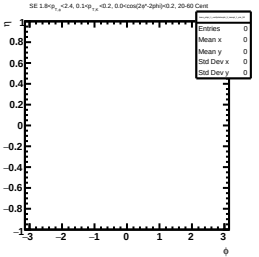
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.1<p_T,π <0.2, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.1<p_T,π <0.2, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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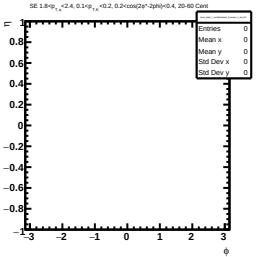
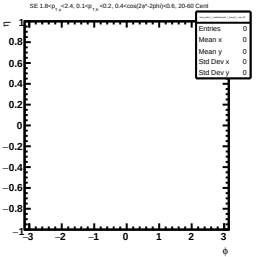
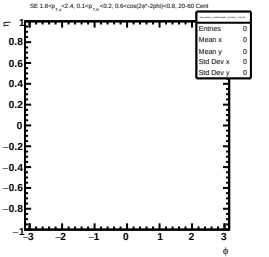
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.1<p_T,π <0.2, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.1<p_T,π <0.2, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.1<p_T,π <0.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
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Mean y 0
Std Dev x 0
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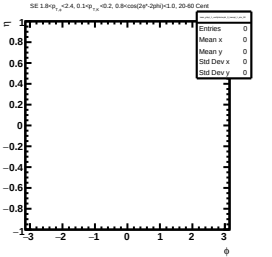
η
φ


SE 1.8<p_T,e <2.4, 0.1<p_T,π <0.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
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Mean y 0
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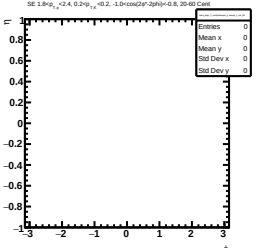
η
φ


SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
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η
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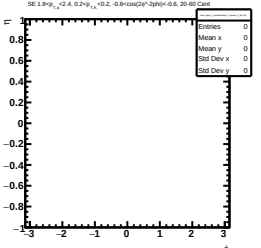
SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
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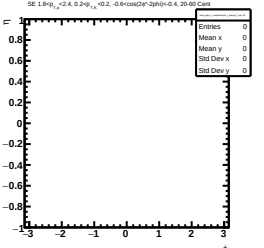
η
φ


SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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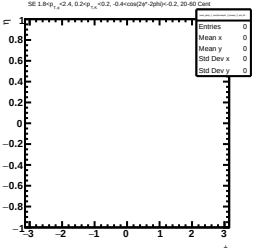
η
φ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Entries 0
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Mean y 0
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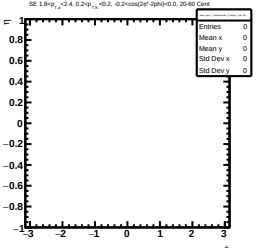
η
φ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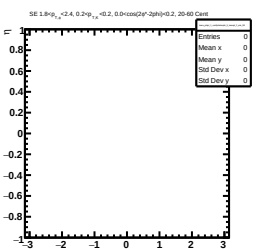
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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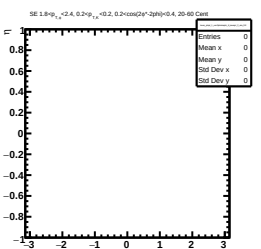
η
φ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Entries 0
Mean x 0
Mean y 0
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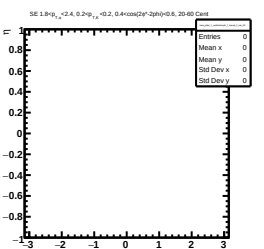
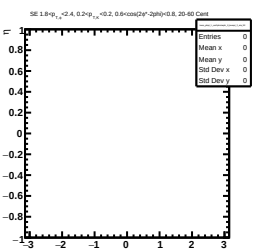
η
φ


SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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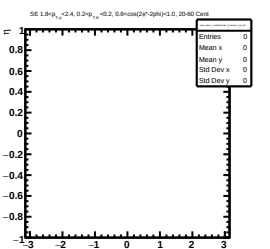
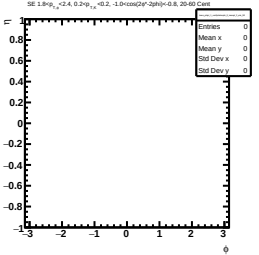
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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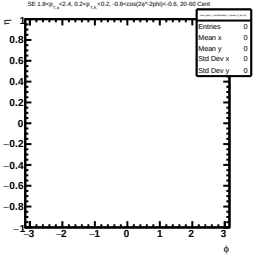
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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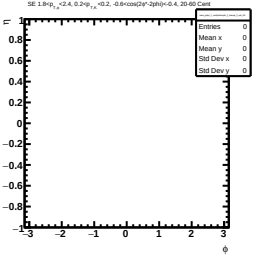
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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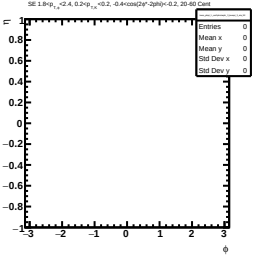
Std Dev y 0
η
φ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Entries 0
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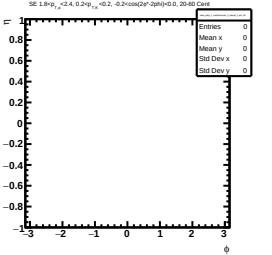
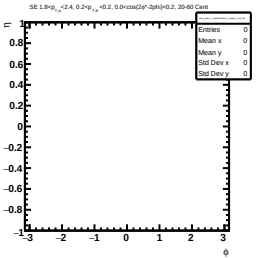
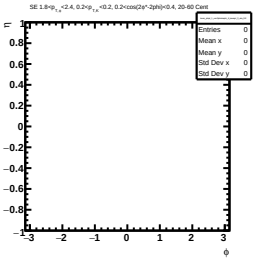
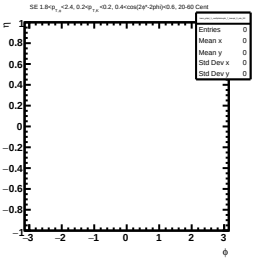
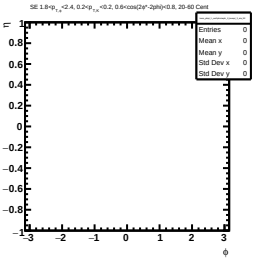
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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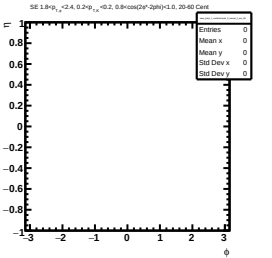
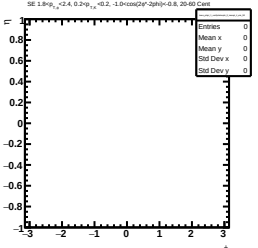
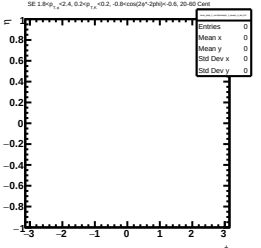
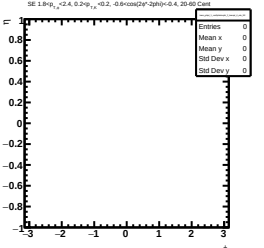
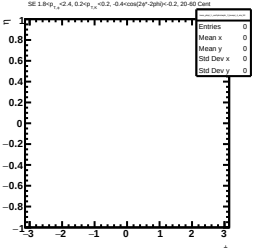
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

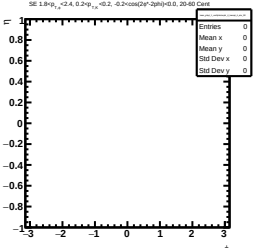

SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

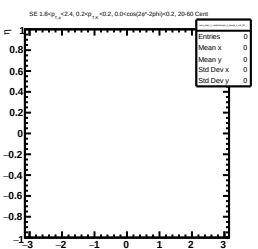

SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

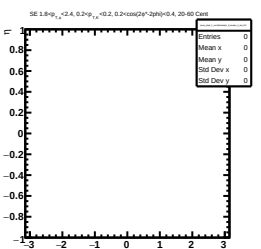

SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 0
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Mean y 0
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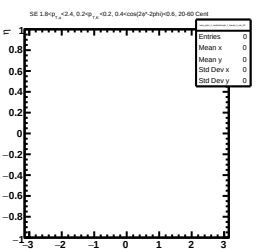
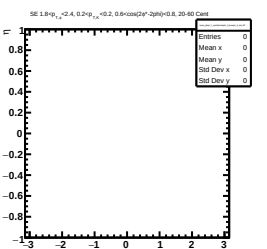
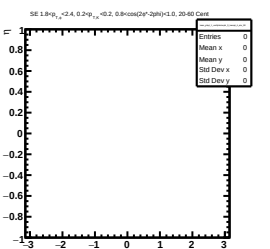
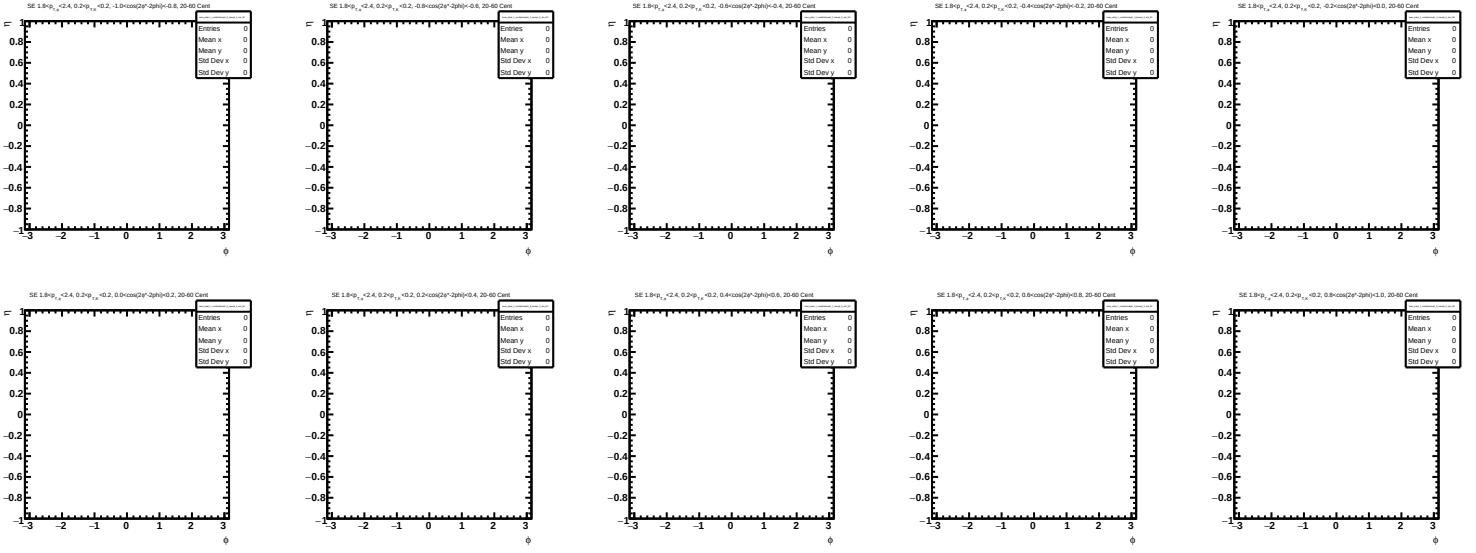
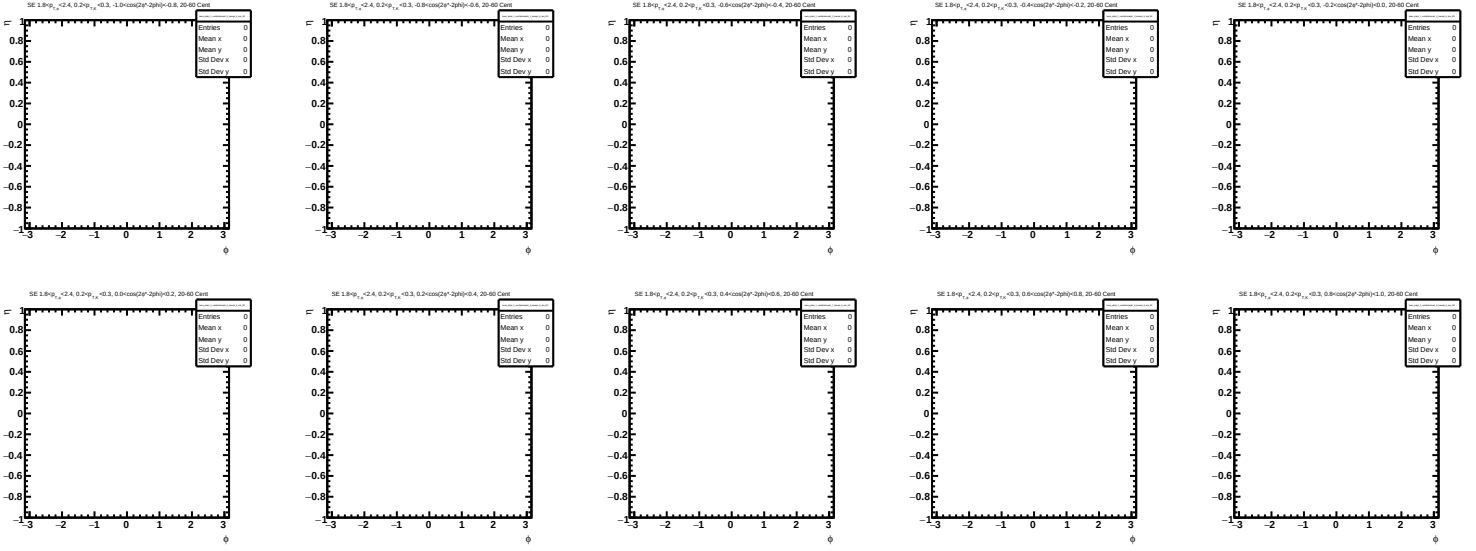
Std Dev y 0
η
φ

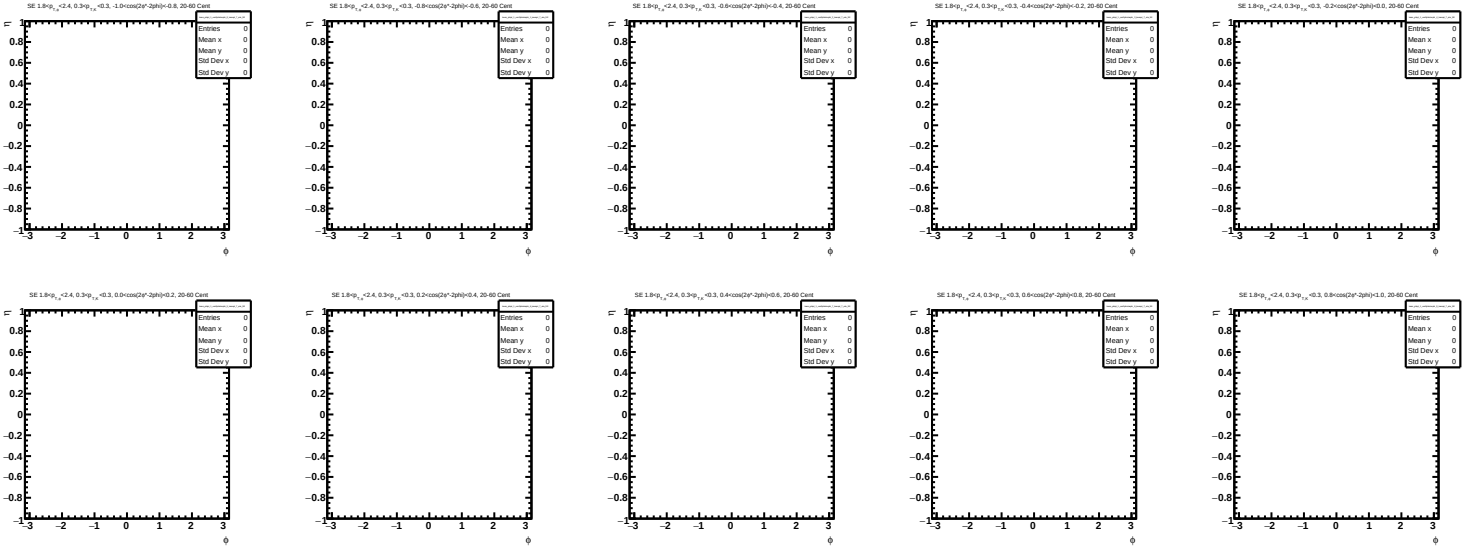

SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.3, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.3, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.3, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.3, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.3, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.3, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.3, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.3, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.3, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.2<p_T,π <0.3, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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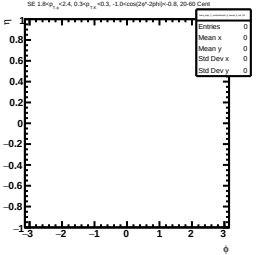
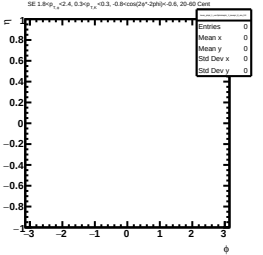
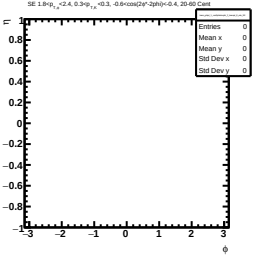
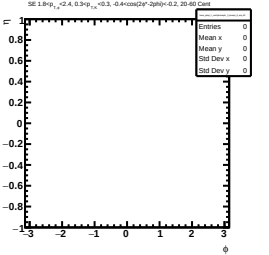
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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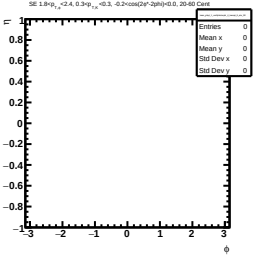
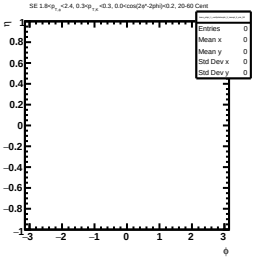
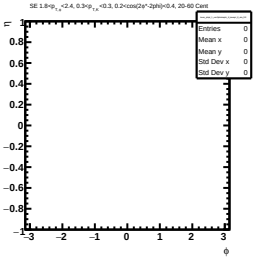
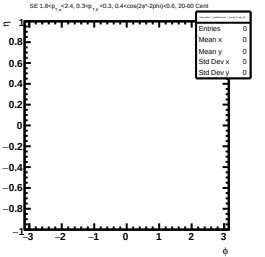
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 0
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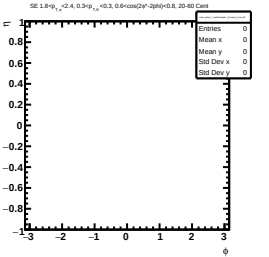
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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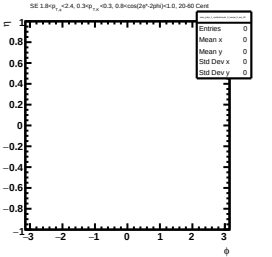
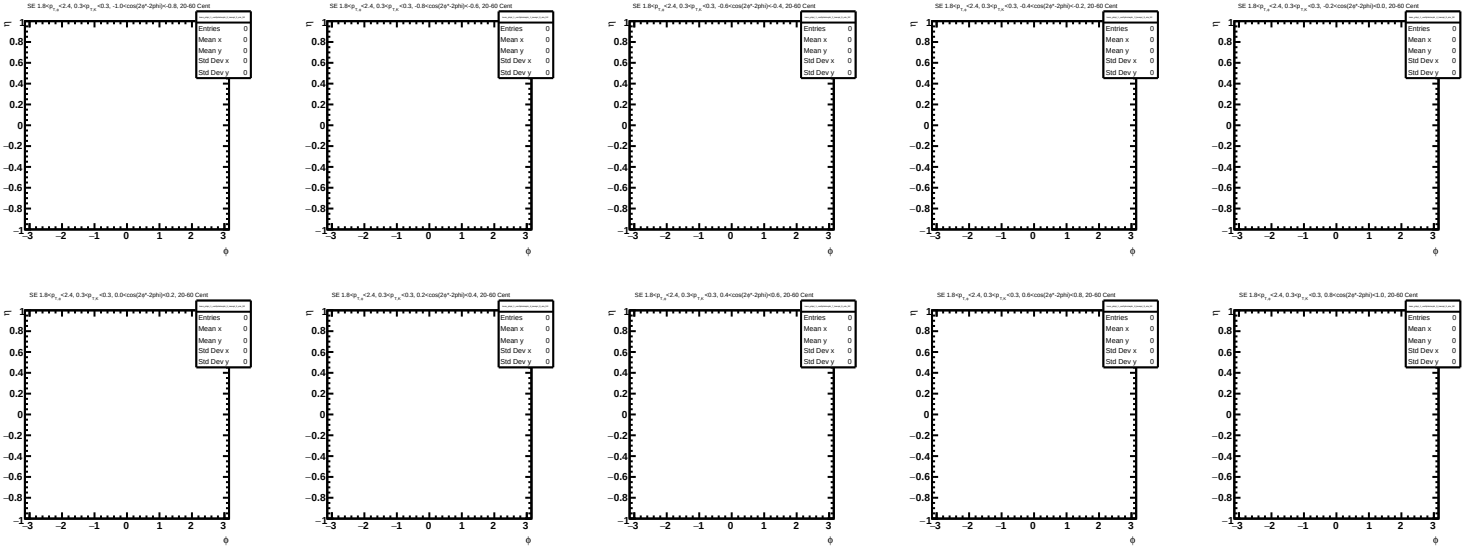
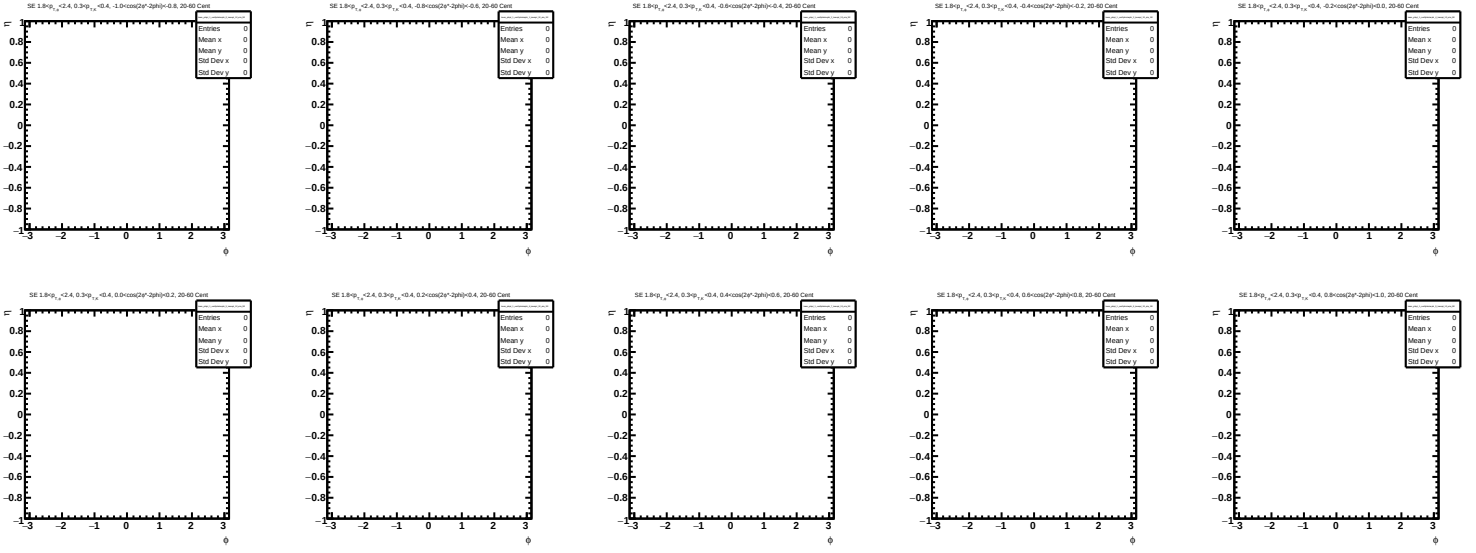
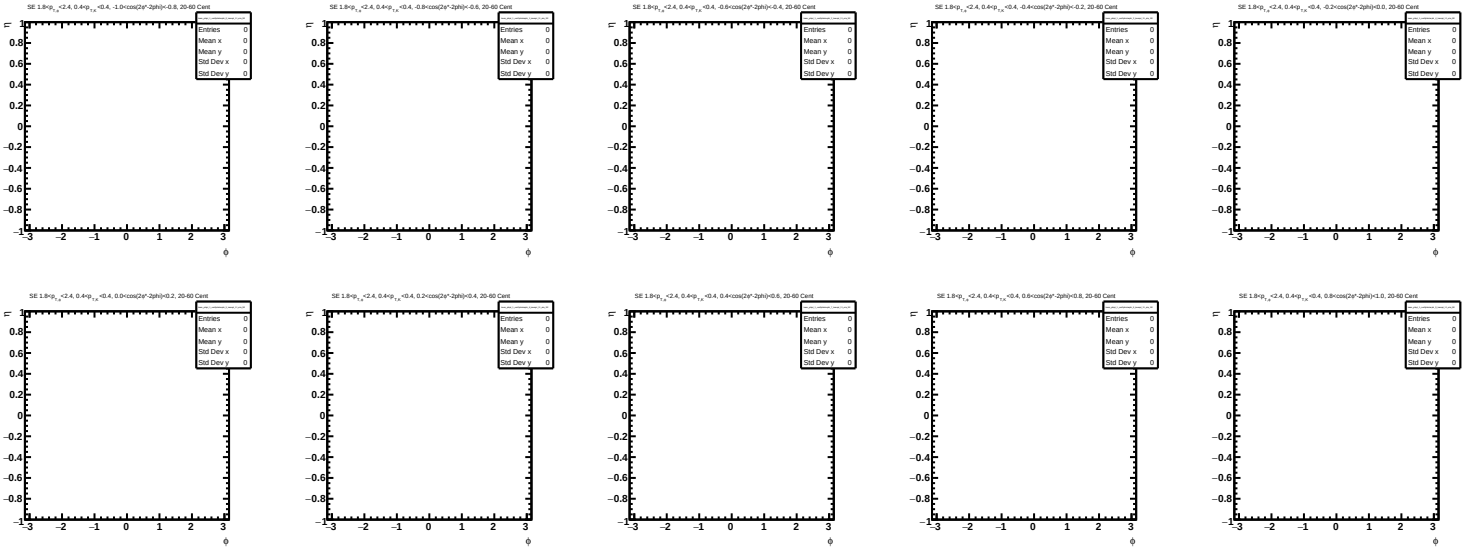
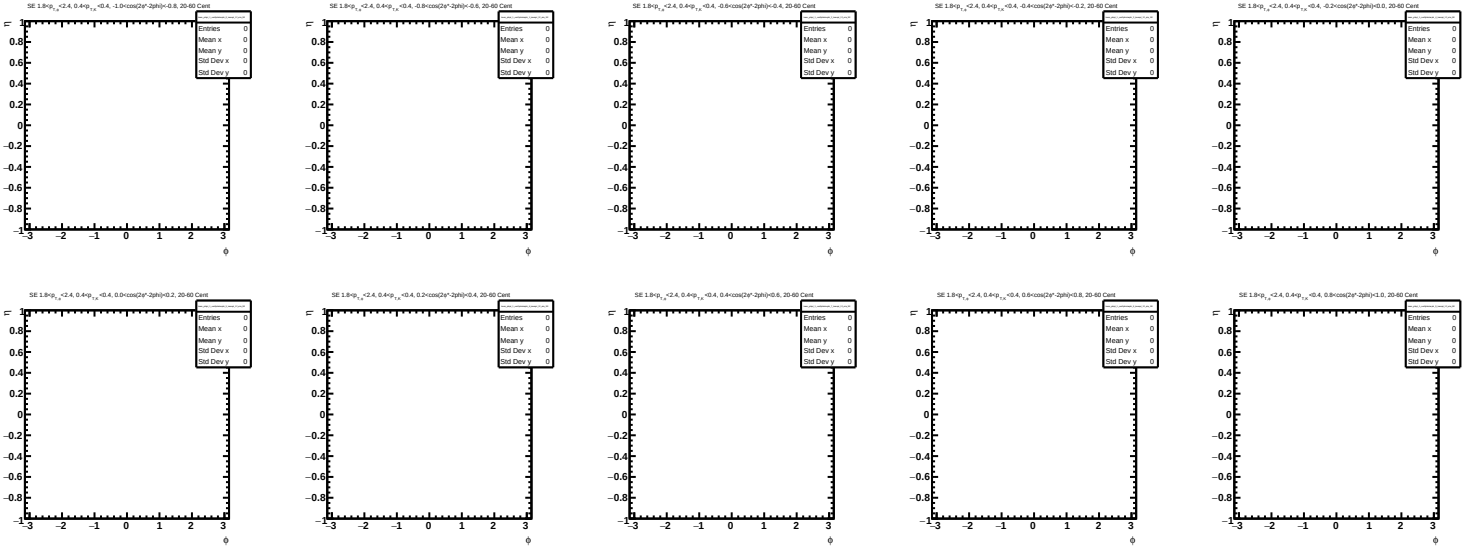
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

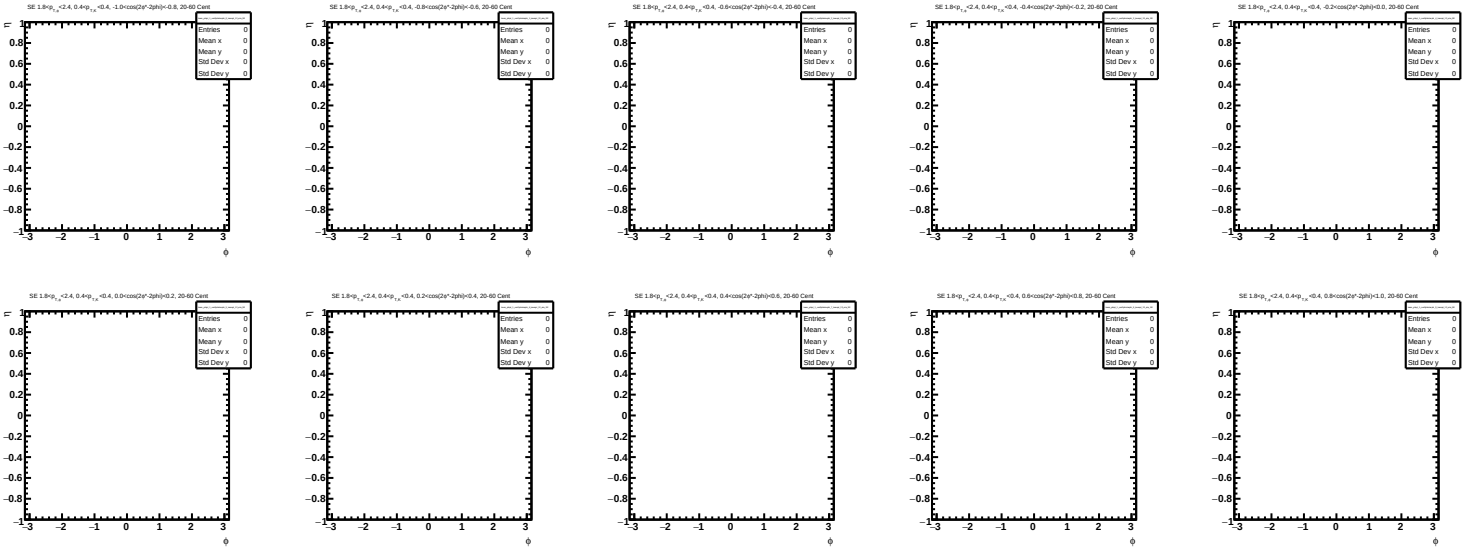

SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

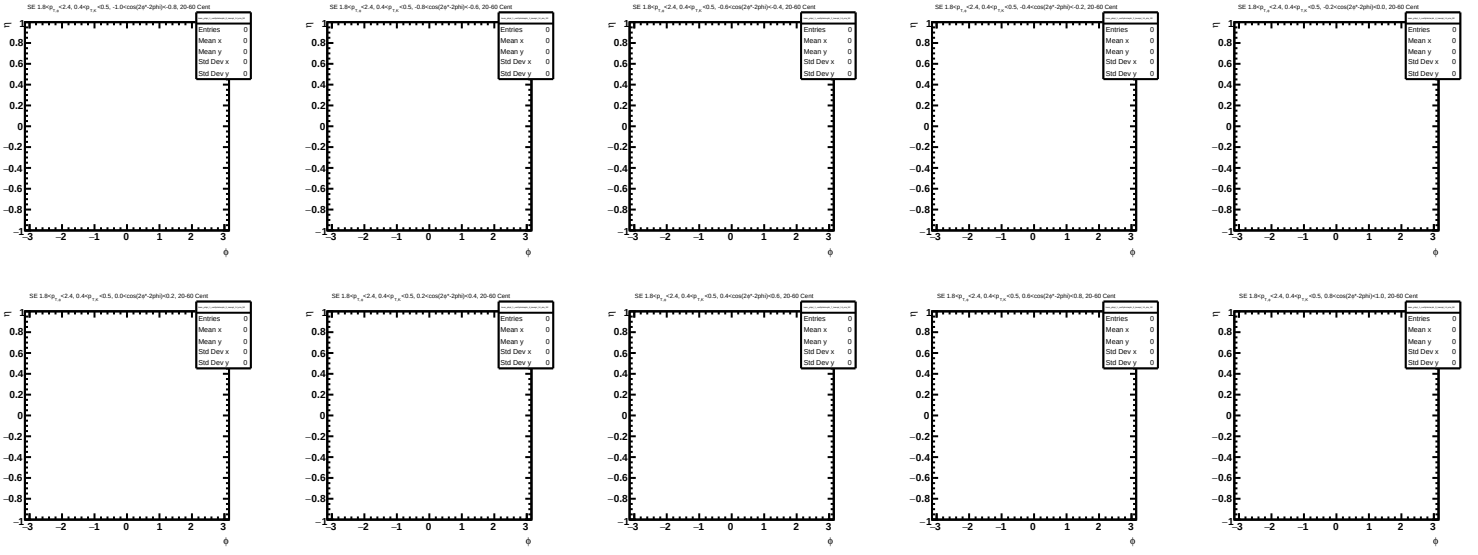

SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.3<p_T,π <0.3, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

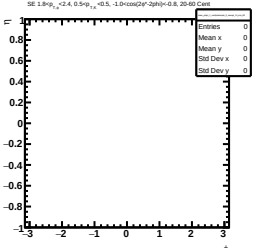

SE 1.8<p_T,e<2.4, 0.3<p_T,π<0.4, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.3<p_T,π<0.4, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.3<p_T,π<0.4, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.3<p_T,π<0.4, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.3<p_T,π<0.4, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.3<p_T,π<0.4, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.3<p_T,π<0.4, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.3<p_T,π<0.4, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.3<p_T,π<0.4, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.3<p_T,π<0.4, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

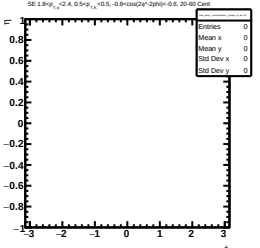

SE 1.8<p_T,π<2.4, 0.4<p_T,K<0.4, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.4<p_T,K<0.4, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.4<p_T,K<0.4, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.4<p_T,K<0.4, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.4<p_T,K<0.4, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.4<p_T,K<0.4, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.4<p_T,K<0.4, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.4<p_T,K<0.4, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.4<p_T,K<0.4, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.4<p_T,K<0.4, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

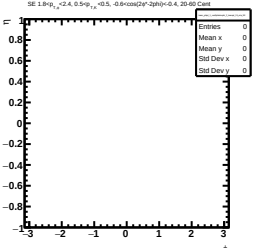

SE 1.8<|p_T,a|<2.4, 0.4<|p_T,c|<0.4, -1.0<cos(2|φ*-2|phi|)<-0.8, 20-60 Cent
SE 1.8<|p_T,a|<2.4, 0.4<|p_T,c|<0.4, -0.8<cos(2|φ*-2|phi|)<-0.6, 20-60 Cent
SE 1.8<|p_T,a|<2.4, 0.4<|p_T,c|<0.4, -0.6<cos(2|φ*-2|phi|)<-0.4, 20-60 Cent
SE 1.8<|p_T,a|<2.4, 0.4<|p_T,c|<0.4, -0.4<cos(2|φ*-2|phi|)<-0.2, 20-60 Cent
SE 1.8<|p_T,a|<2.4, 0.4<|p_T,c|<0.4, -0.2<cos(2|φ*-2|phi|)<0.0, 20-60 Cent
SE 1.8<|p_T,a|<2.4, 0.4<|p_T,c|<0.4, 0.0<cos(2|φ*-2|phi|)<0.2, 20-60 Cent
SE 1.8<|p_T,a|<2.4, 0.4<|p_T,c|<0.4, 0.2<cos(2|φ*-2|phi|)<0.4, 20-60 Cent
SE 1.8<|p_T,a|<2.4, 0.4<|p_T,c|<0.4, 0.4<cos(2|φ*-2|phi|)<0.6, 20-60 Cent
SE 1.8<|p_T,a|<2.4, 0.4<|p_T,c|<0.4, 0.6<cos(2|φ*-2|phi|)<0.8, 20-60 Cent
SE 1.8<|p_T,a|<2.4, 0.4<|p_T,c|<0.4, 0.8<cos(2|φ*-2|phi|)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

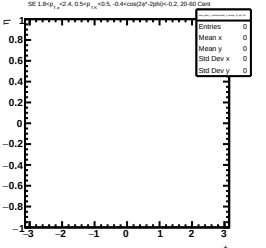

SE 1.8<|p_T,a|<2.4, 0.4<|p_T,c|<0.4, -1.0<cos(2|φ*-2|φh|)<-0.8, 20-60 Cent
SE 1.8<|p_T,a|<2.4, 0.4<|p_T,c|<0.4, -0.8<cos(2|φ*-2|φh|)<-0.6, 20-60 Cent
SE 1.8<|p_T,a|<2.4, 0.4<|p_T,c|<0.4, -0.6<cos(2|φ*-2|φh|)<-0.4, 20-60 Cent
SE 1.8<|p_T,a|<2.4, 0.4<|p_T,c|<0.4, -0.4<cos(2|φ*-2|φh|)<-0.2, 20-60 Cent
SE 1.8<|p_T,a|<2.4, 0.4<|p_T,c|<0.4, -0.2<cos(2|φ*-2|φh|)<0.0, 20-60 Cent
SE 1.8<|p_T,a|<2.4, 0.4<|p_T,c|<0.4, 0.0<cos(2|φ*-2|φh|)<0.2, 20-60 Cent
SE 1.8<|p_T,a|<2.4, 0.4<|p_T,c|<0.4, 0.2<cos(2|φ*-2|φh|)<0.4, 20-60 Cent
SE 1.8<|p_T,a|<2.4, 0.4<|p_T,c|<0.4, 0.4<cos(2|φ*-2|φh|)<0.6, 20-60 Cent
SE 1.8<|p_T,a|<2.4, 0.4<|p_T,c|<0.4, 0.6<cos(2|φ*-2|φh|)<0.8, 20-60 Cent
SE 1.8<|p_T,a|<2.4, 0.4<|p_T,c|<0.4, 0.8<cos(2|φ*-2|φh|)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

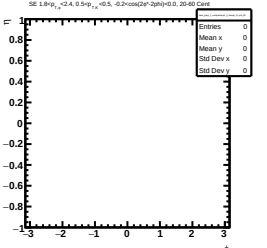

SE 1.8<p_T,π<2.4, 0.4<p_T,π<0.5, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.4<p_T,π<0.5, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.4<p_T,π<0.5, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.4<p_T,π<0.5, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.4<p_T,π<0.5, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.4<p_T,π<0.5, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.4<p_T,π<0.5, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.4<p_T,π<0.5, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.4<p_T,π<0.5, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.4<p_T,π<0.5, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

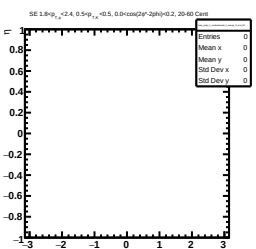

SE 1.8<p_T,e <2.4, 0.5<p_T,π <0.5, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

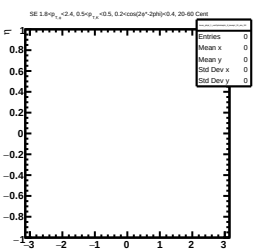

SE 1.8<p_T,e <2.4, 0.5<p_T,π <0.5, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

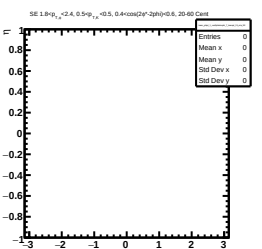

SE 1.8<p_T,e <2.4, 0.5<p_T,π <0.5, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

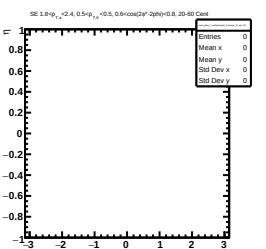

SE 1.8<p_T,e <2.4, 0.5<p_T,π <0.5, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

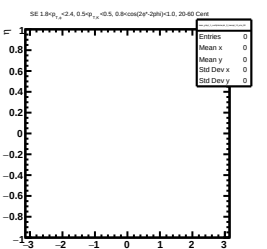

SE 1.8<p_T,e <2.4, 0.5<p_T,π <0.5, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

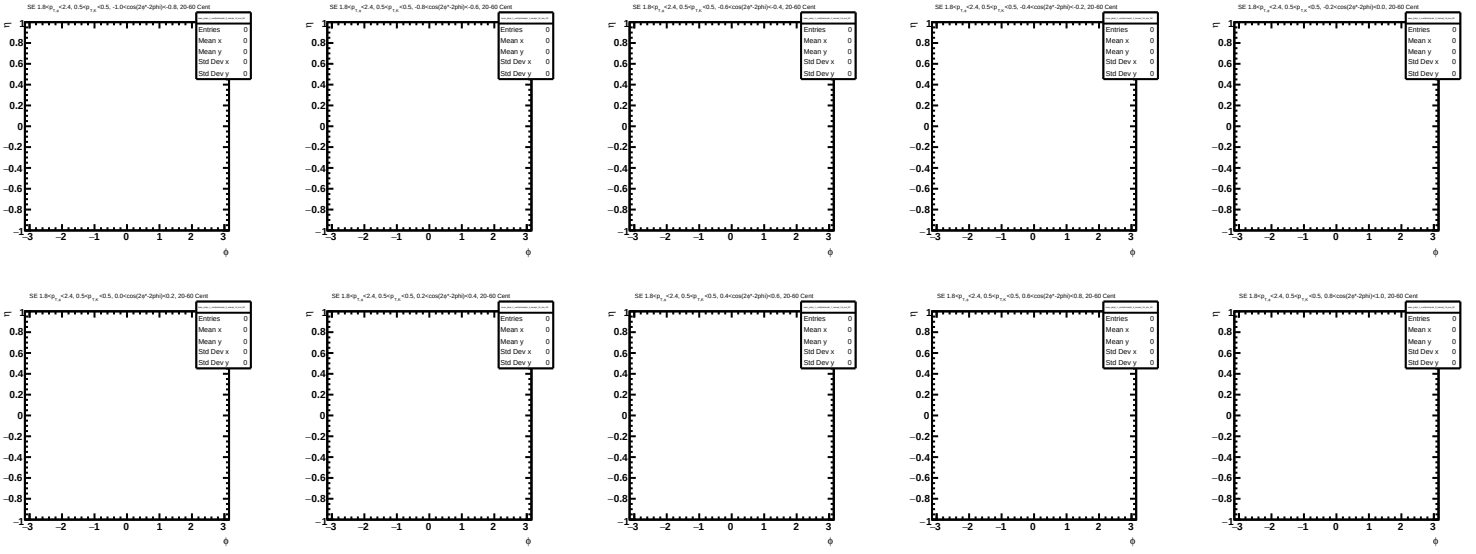

SE 1.8<p_T,e <2.4, 0.5<p_T,π <0.5, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

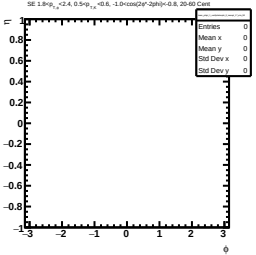

SE 1.8<p_T,e <2.4, 0.5<p_T,π <0.5, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

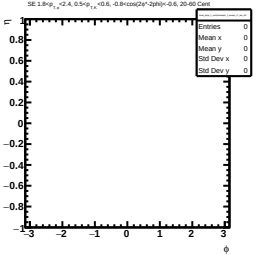

SE 1.8<p_T,e <2.4, 0.5<p_T,π <0.5, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

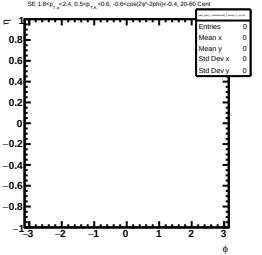

SE 1.8<p_T,e <2.4, 0.5<p_T,π <0.5, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e <2.4, 0.5<p_T,π <0.5, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e<2.4, 0.5<p_T,π<0.5, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.5<p_T,π<0.5, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.5<p_T,π<0.5, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.5<p_T,π<0.5, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.5<p_T,π<0.5, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.5<p_T,π<0.5, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.5<p_T,π<0.5, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.5<p_T,π<0.5, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.5<p_T,π<0.5, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.5<p_T,π<0.5, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e<2.4, 0.5<p_T,π<0.6, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e<2.4, 0.5<p_T,π<0.6, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e<2.4, 0.5<p_T,π<0.6, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
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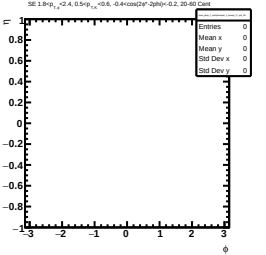
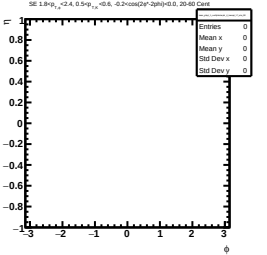
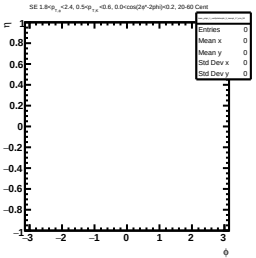
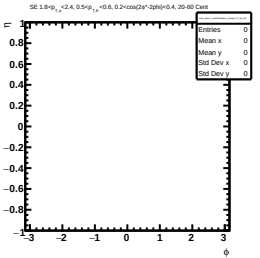
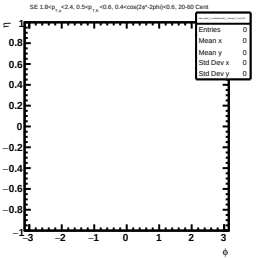
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

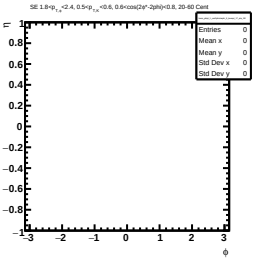

SE 1.8<p_T,e<2.4, 0.5<p_T,π<0.6, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

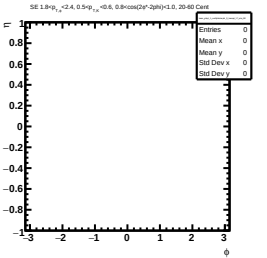

SE 1.8<p_T,e<2.4, 0.5<p_T,π<0.6, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

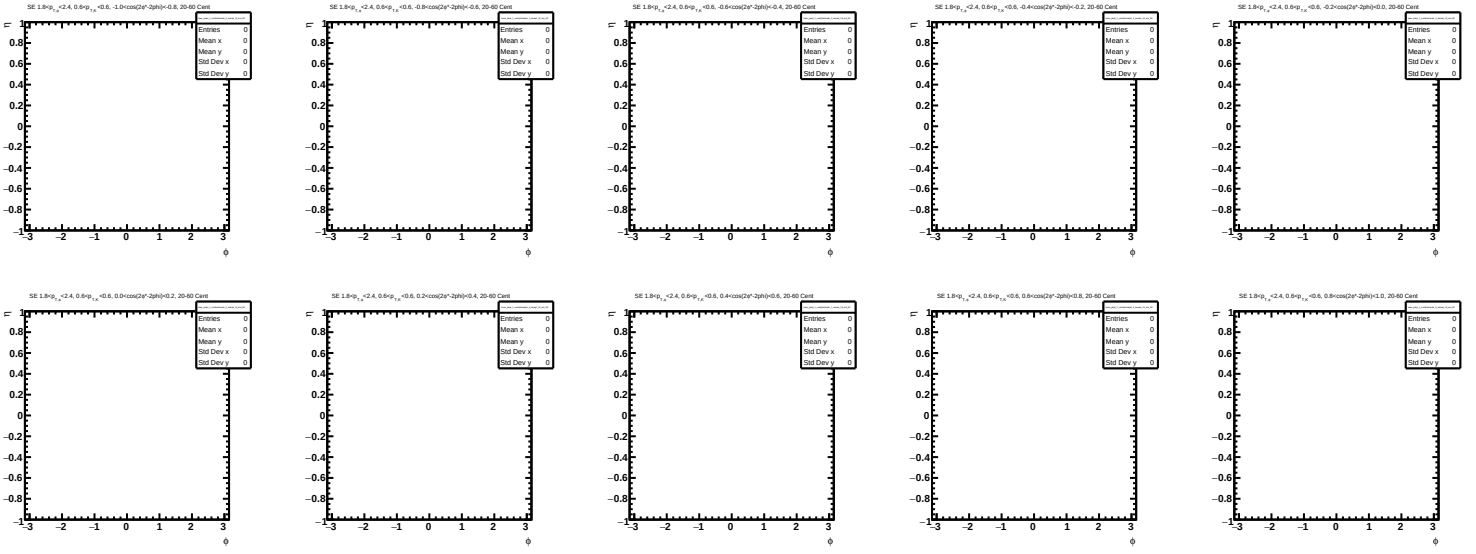

SE 1.8<p_T,e<2.4, 0.5<p_T,π<0.6, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

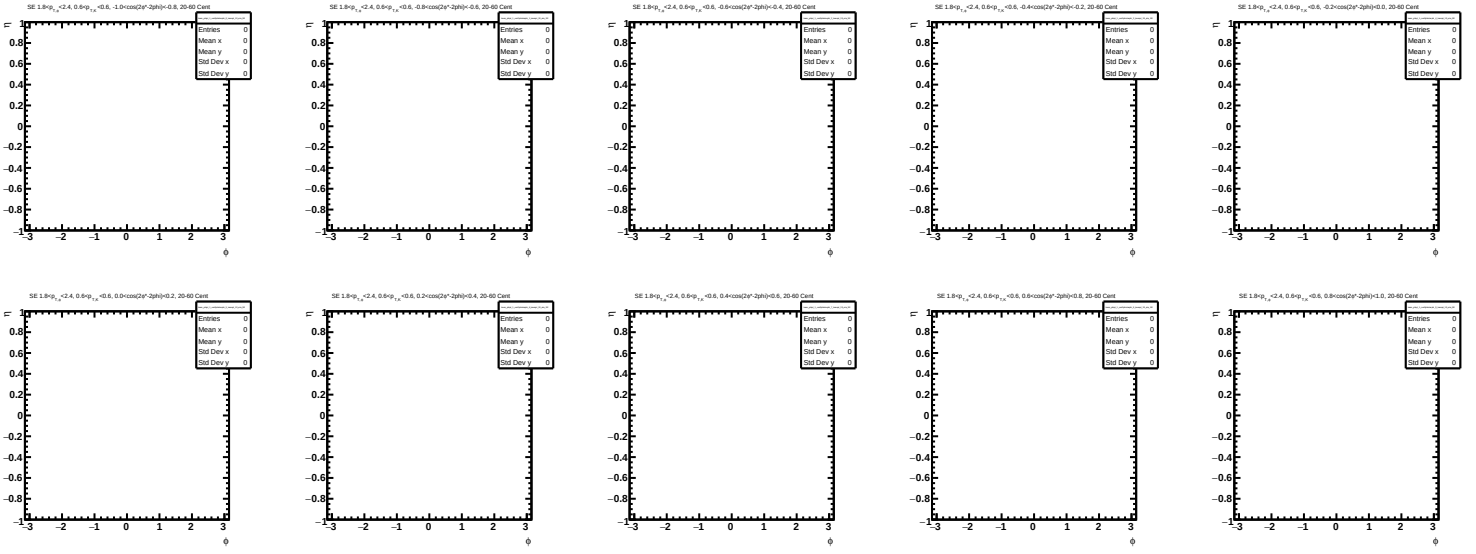

SE 1.8<p_T,e<2.4, 0.5<p_T,π<0.6, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

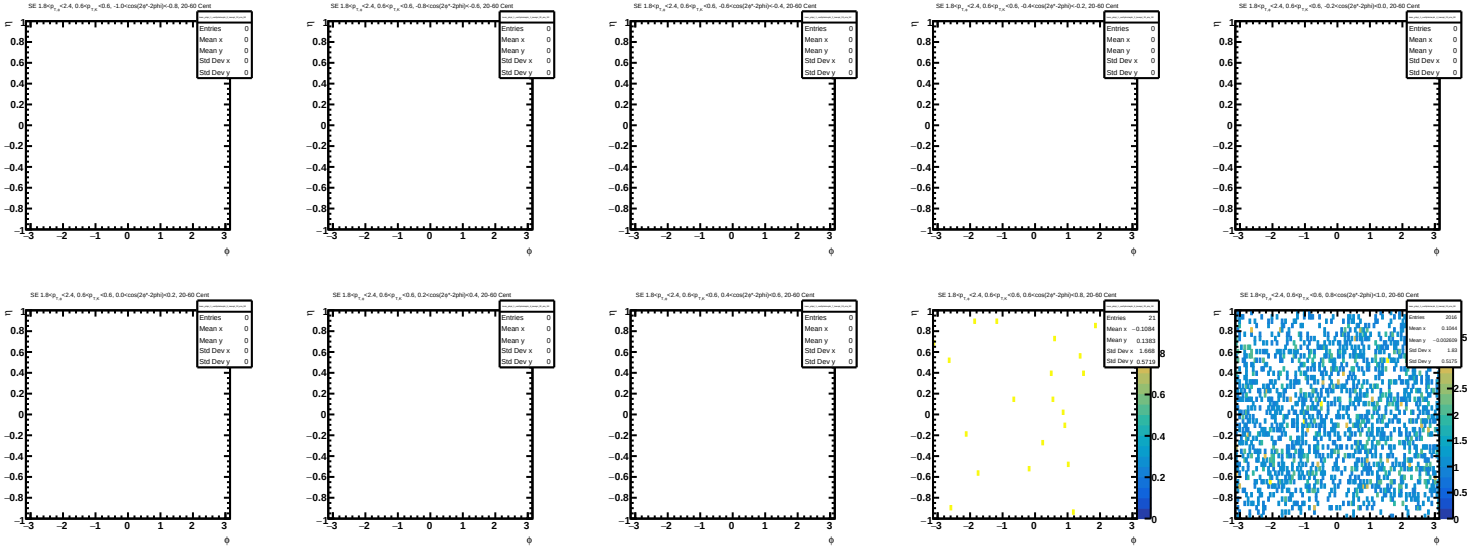

SE 1.8<p_T,e<2.4, 0.5<p_T,π<0.6, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

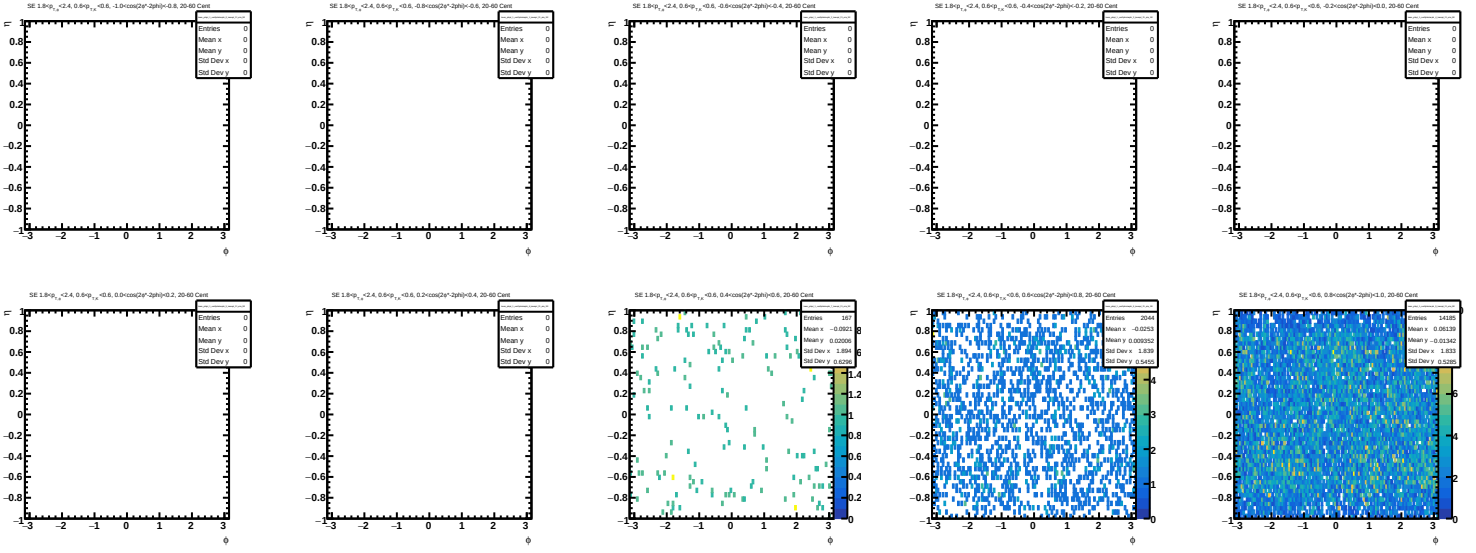

SE 1.8<p_T,e<2.4, 0.5<p_T,π<0.6, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

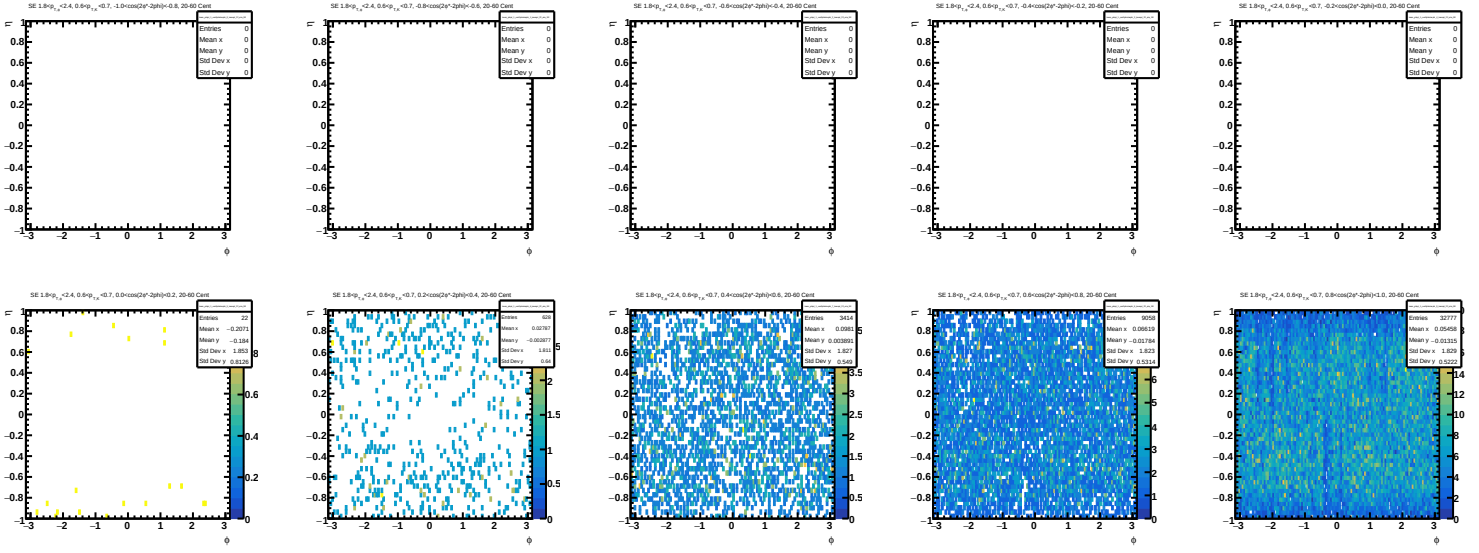

SE 1.8<p_T,e<2.4, 0.5<p_T,π<0.6, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

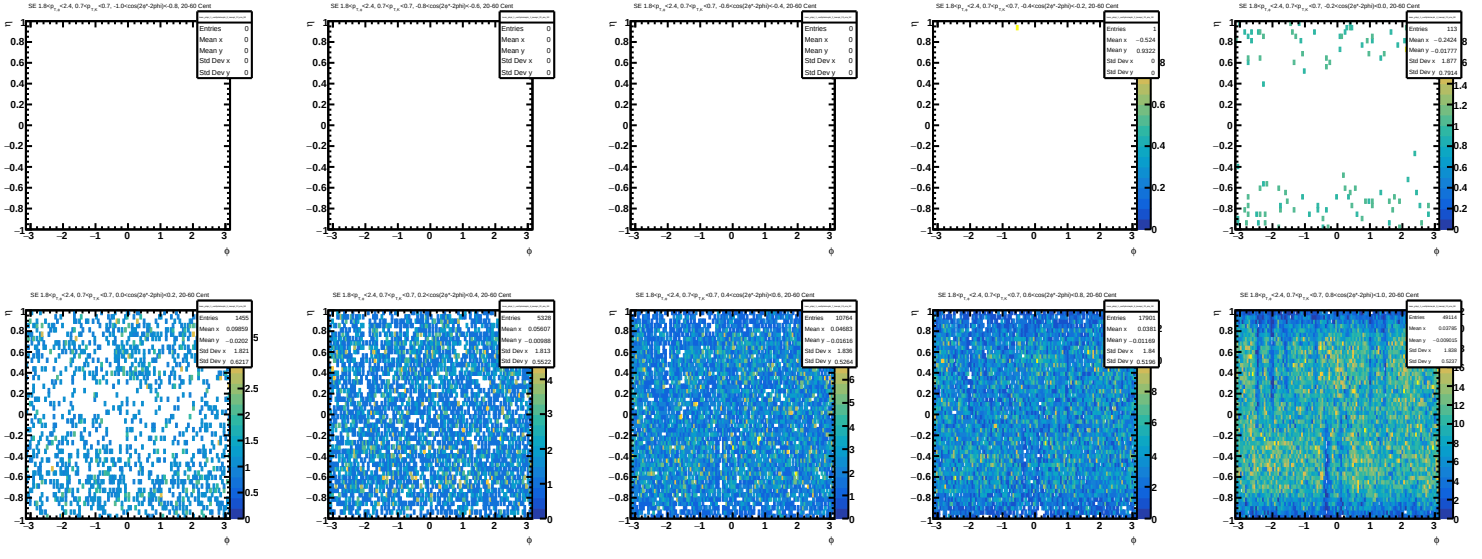

SE 1.8<p_T,e<2.4, 0.6<p_T,h<0.6, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.6<p_T,h<0.6, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.6<p_T,h<0.6, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.6<p_T,h<0.6, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.6<p_T,h<0.6, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.6<p_T,h<0.6, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.6<p_T,h<0.6, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.6<p_T,h<0.6, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.6<p_T,h<0.6, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.6<p_T,h<0.6, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

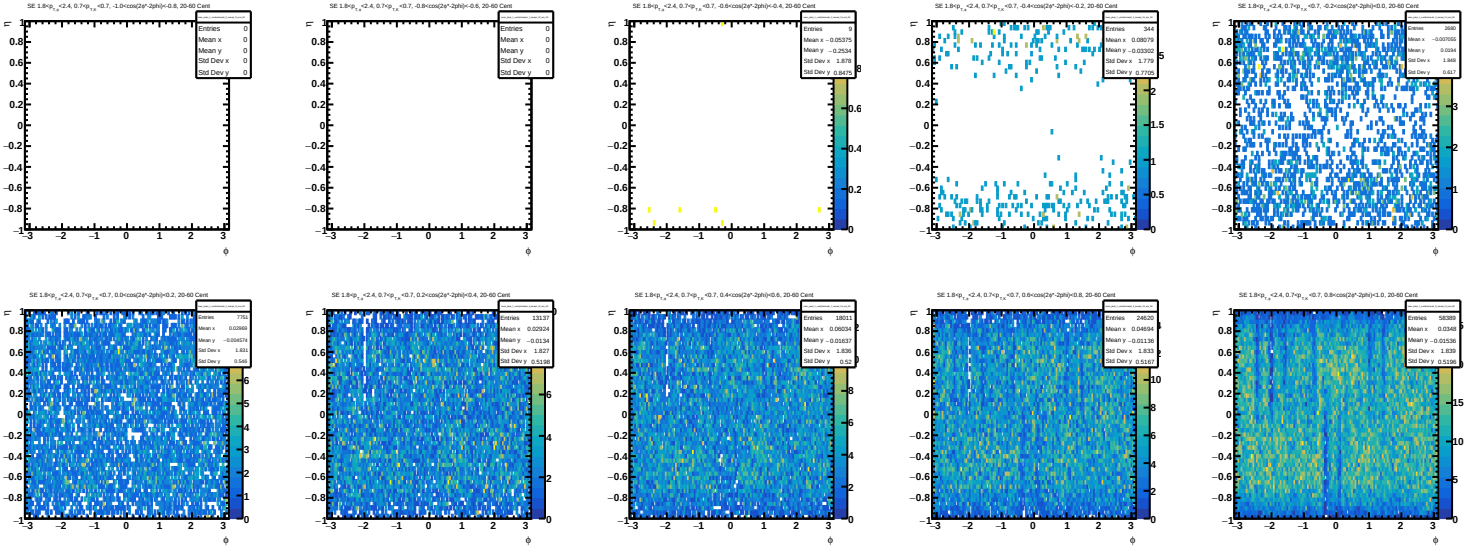

SE 1.8<p_T,e<2.4, 0.6<p_T,h<0.6, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.6<p_T,h<0.6, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.6<p_T,h<0.6, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.6<p_T,h<0.6, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.6<p_T,h<0.6, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.6<p_T,h<0.6, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.6<p_T,h<0.6, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.6<p_T,h<0.6, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.6<p_T,h<0.6, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.6<p_T,h<0.6, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

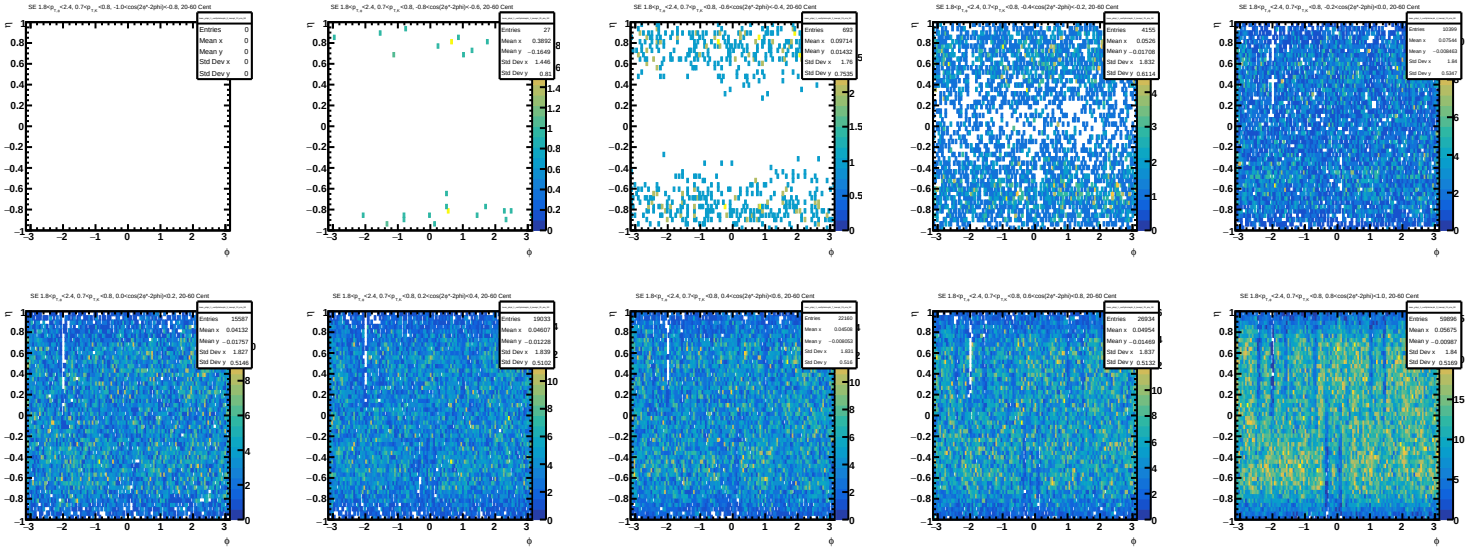

SE 1.8<p_T,e <2.4, 0.6<p_T,π <0.6, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.6<p_T,π <0.6, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.6<p_T,π <0.6, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.6<p_T,π <0.6, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.6<p_T,π <0.6, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.6<p_T,π <0.6, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.6<p_T,π <0.6, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.6<p_T,π <0.6, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.6<p_T,π <0.6, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.8<p_T,e <2.4, 0.6<p_T,π <0.6, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Entries 21
Mean x −0.1084
Mean y 0.1383
Std Dev x 1.668
Std Dev y 0.5719
Entries 2010
Mean x 0.1084
Mean y −0.02669
Std Dev x 1.66
Std Dev y 0.5275
η
φ

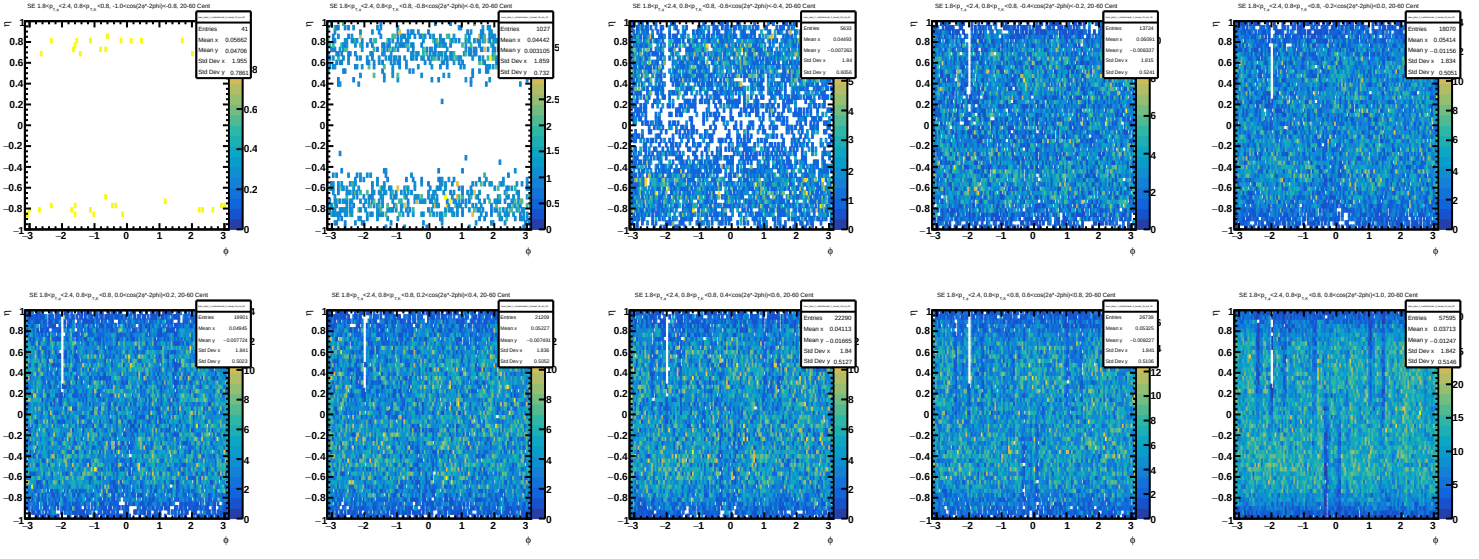

SE 1.8<p_T,a <2.4, 0.6<p_T,b <0.6, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a <2.4, 0.6<p_T,b <0.6, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a <2.4, 0.6<p_T,b <0.6, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a <2.4, 0.6<p_T,b <0.6, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a <2.4, 0.6<p_T,b <0.6, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a <2.4, 0.6<p_T,b <0.6, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a <2.4, 0.6<p_T,b <0.6, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a <2.4, 0.6<p_T,b <0.6, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 167
Mean x −0.0921
Mean y 0.02006
Std Dev x 1.894
Std Dev y 0.6298
SE 1.8<p_T,a <2.4, 0.6<p_T,b <0.6, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 2044
Mean x −0.0253
Mean y 0.009352
Std Dev x 1.839
Std Dev y 0.5455
SE 1.8<p_T,a <2.4, 0.6<p_T,b <0.6, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 14185
Mean x 0.06139
Mean y −0.01342
Std Dev x 1.833
Std Dev y 0.5285
η
φ

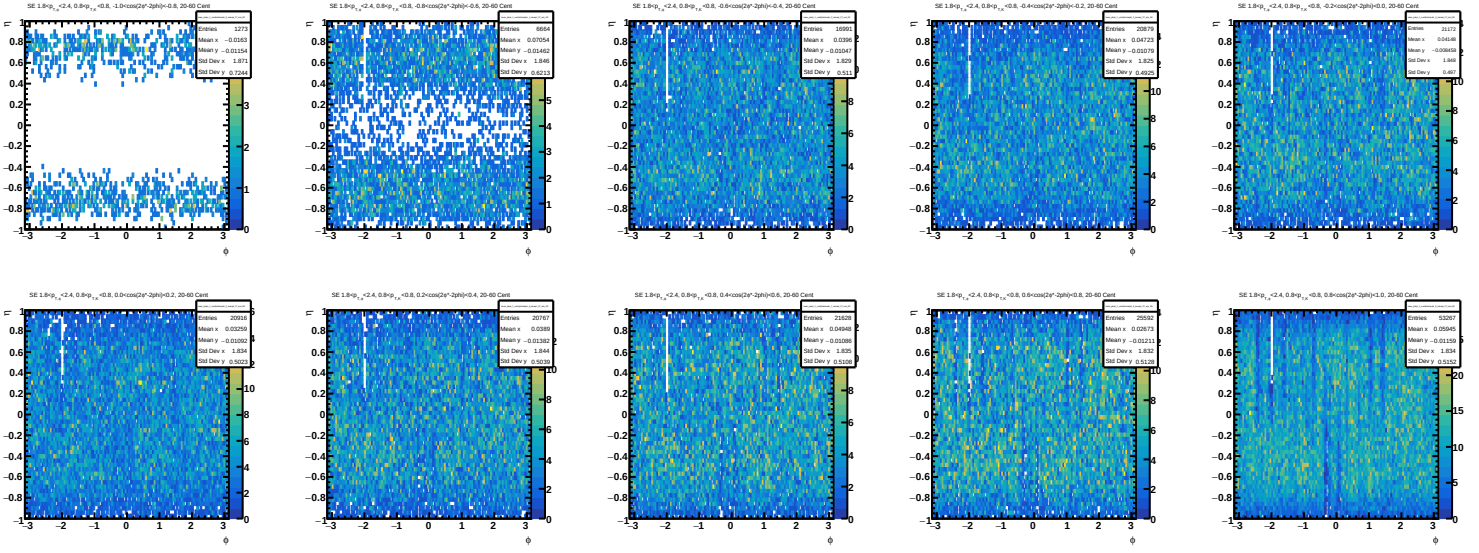

SE 1.8<p_T,a <2.4, 0.6<p_T,c <0.7, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a <2.4, 0.6<p_T,c <0.7, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a <2.4, 0.6<p_T,c <0.7, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a <2.4, 0.6<p_T,c <0.7, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a <2.4, 0.6<p_T,c <0.7, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a <2.4, 0.6<p_T,c <0.7, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 22
Mean x −0.2071
Mean y −0.184
Std Dev x 1.853
Std Dev y 0.8126
SE 1.8<p_T,a <2.4, 0.6<p_T,c <0.7, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 629
Mean x 0.02787
Mean y −0.002877
Std Dev x 1.823
Std Dev y 0.54
SE 1.8<p_T,a <2.4, 0.6<p_T,c <0.7, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 3414
Mean x 0.0981
Mean y 0.003891
Std Dev x 1.827
Std Dev y 0.549
SE 1.8<p_T,a <2.4, 0.6<p_T,c <0.7, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 9058
Mean x 0.06619
Mean y −0.01764
Std Dev x 1.823
Std Dev y 0.5314
SE 1.8<p_T,a <2.4, 0.6<p_T,c <0.7, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 32777
Mean x 0.05458
Mean y −0.01315
Std Dev x 1.828
Std Dev y 0.5222
η
φ

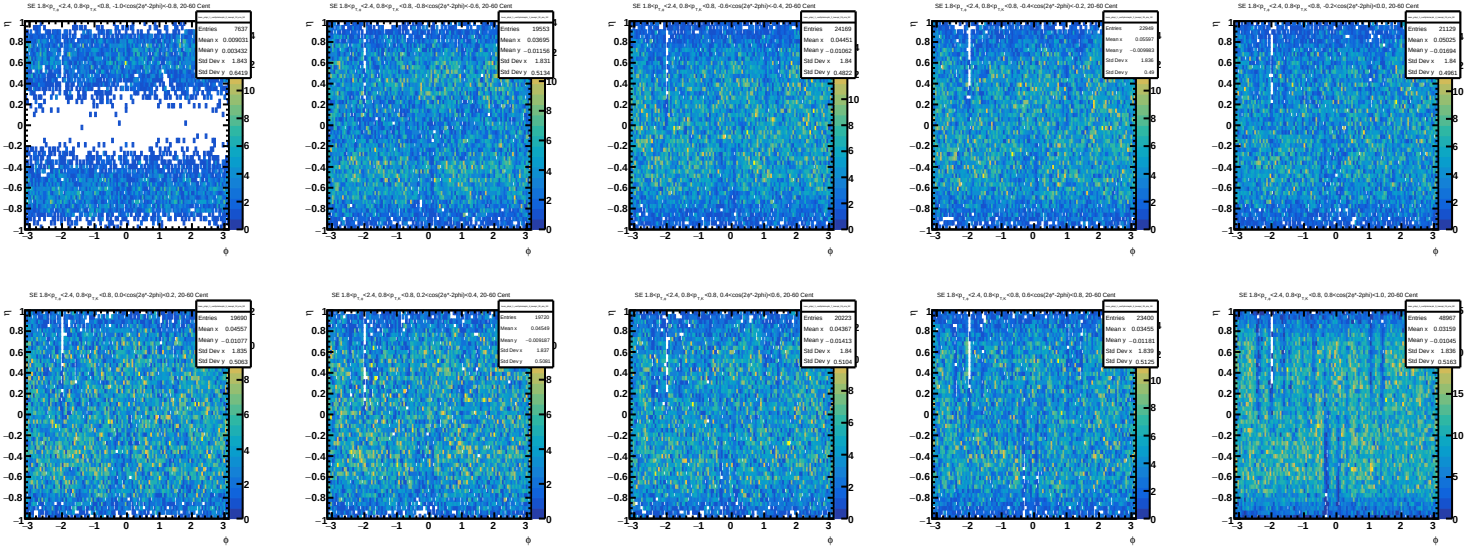

SE 1.8<p_T,e<2.4, 0.7<p_T,π<0.7, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,e<2.4, 0.7<p_T,π<0.7, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,e<2.4, 0.7<p_T,π<0.7, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,e<2.4, 0.7<p_T,π<0.7, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 1
Mean x −0.524
Mean y 0.9322
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,e<2.4, 0.7<p_T,π<0.7, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 114
Mean x −0.2424
Mean y −0.01777
Std Dev x 1.877
Std Dev y 0.7914
SE 1.8<p_T,e<2.4, 0.7<p_T,π<0.7, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 1455
Mean x 0.09859
Mean y −0.0202
Std Dev x 1.821
Std Dev y 0.6217
SE 1.8<p_T,e<2.4, 0.7<p_T,π<0.7, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 5328
Mean x 0.05607
Mean y −0.00988
Std Dev x 1.813
Std Dev y 0.5523
SE 1.8<p_T,e<2.4, 0.7<p_T,π<0.7, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 10764
Mean x 0.04683
Mean y −0.01616
Std Dev x 1.836
Std Dev y 0.5264
SE 1.8<p_T,e<2.4, 0.7<p_T,π<0.7, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 17901
Mean x 0.0381
Mean y −0.01169
Std Dev x 1.84
Std Dev y 0.5196
SE 1.8<p_T,e<2.4, 0.7<p_T,π<0.7, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 49114
Mean x 0.03798
Mean y −0.009016
Std Dev x 1.838
Std Dev y 0.5237
η
φ

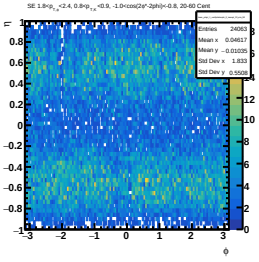

SE 1.8<p_T,e <2.4, 0.7<p_T,π <0.7, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,e <2.4, 0.7<p_T,π <0.7, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,e <2.4, 0.7<p_T,π <0.7, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 344
Mean x −0.05375
Mean y −0.2534
Std Dev x 1.878
Std Dev y 0.8475
SE 1.8<p_T,e <2.4, 0.7<p_T,π <0.7, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 344
Mean x 0.08079
Mean y −0.03302
Std Dev x 1.779
Std Dev y 0.7705
SE 1.8<p_T,e <2.4, 0.7<p_T,π <0.7, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 2686
Mean x −0.007055
Mean y 0.0394
Std Dev x 1.848
Std Dev y 0.412
SE 1.8<p_T,e <2.4, 0.7<p_T,π <0.7, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 7751
Mean x 0.02969
Mean y −0.006574
Std Dev x 1.831
Std Dev y 0.546
SE 1.8<p_T,e <2.4, 0.7<p_T,π <0.7, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 13137
Mean x 0.02924
Mean y −0.0134
Std Dev x 1.827
Std Dev y 0.5198
SE 1.8<p_T,e <2.4, 0.7<p_T,π <0.7, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 18011
Mean x 0.06034
Mean y −0.01637
Std Dev x 1.836
Std Dev y 0.52
SE 1.8<p_T,e <2.4, 0.7<p_T,π <0.7, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 24620
Mean x 0.04694
Mean y −0.01136
Std Dev x 1.833
Std Dev y 0.5167
SE 1.8<p_T,e <2.4, 0.7<p_T,π <0.7, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 58389
Mean x 0.0348
Mean y −0.01536
Std Dev x 1.839
Std Dev y 0.5198
η
φ

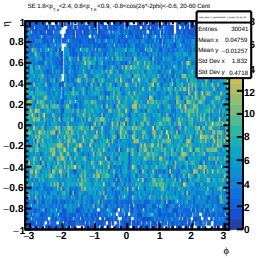

SE 1.8<p_T,a<2.4, 0.7<p_T,b<0.8, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a<2.4, 0.7<p_T,b<0.8, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 27
Mean x 0.3862
Mean y −0.1649
Std Dev x 1.446
Std Dev y 0.81
SE 1.8<p_T,a<2.4, 0.7<p_T,b<0.8, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 693
Mean x 0.09714
Mean y 0.01432
Std Dev x 1.76
Std Dev y 0.7535
SE 1.8<p_T,a<2.4, 0.7<p_T,b<0.8, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 4155
Mean x 0.0535
Mean y −0.01708
Std Dev x 1.832
Std Dev y 0.6114
SE 1.8<p_T,a<2.4, 0.7<p_T,b<0.8, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 10394
Mean x 0.07546
Mean y −0.008463
Std Dev x 1.84
Std Dev y 0.5345
SE 1.8<p_T,a<2.4, 0.7<p_T,b<0.8, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 15587
Mean x 0.04132
Mean y −0.01757
Std Dev x 1.827
Std Dev y 0.5148
SE 1.8<p_T,a<2.4, 0.7<p_T,b<0.8, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 19033
Mean x 0.04607
Mean y −0.01228
Std Dev x 1.829
Std Dev y 0.5103
SE 1.8<p_T,a<2.4, 0.7<p_T,b<0.8, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 22160
Mean x 0.04508
Mean y −0.008503
Std Dev x 1.831
Std Dev y 0.516
SE 1.8<p_T,a<2.4, 0.7<p_T,b<0.8, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 26934
Mean x 0.04954
Mean y −0.01469
Std Dev x 1.837
Std Dev y 0.5132
SE 1.8<p_T,a<2.4, 0.7<p_T,b<0.8, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 59896
Mean x 0.05675
Mean y −0.00987
Std Dev x 1.84
Std Dev y 0.5169
η
φ

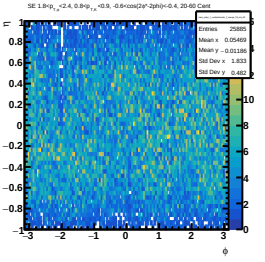

SE 1.8<p_T,a<2.4, 0.8<p_T,b<0.8, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 41
Mean x 0.05662
Mean y 0.04706
Std Dev x 1.955
Std Dev y 0.7861
SE 1.8<p_T,a<2.4, 0.8<p_T,b<0.8, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 1027
Mean x 0.04442
Mean y 0.003165
Std Dev x 1.859
Std Dev y 0.722
SE 1.8<p_T,a<2.4, 0.8<p_T,b<0.8, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 5633
Mean x 0.04493
Mean y −0.007263
Std Dev x 1.84
Std Dev y 0.6956
SE 1.8<p_T,a<2.4, 0.8<p_T,b<0.8, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 13724
Mean x 0.06091
Mean y −0.000337
Std Dev x 1.815
Std Dev y 0.5245
SE 1.8<p_T,a<2.4, 0.8<p_T,b<0.8, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 18079
Mean x 0.05414
Mean y −0.01156
Std Dev x 1.834
Std Dev y 0.5061
SE 1.8<p_T,a<2.4, 0.8<p_T,b<0.8, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 19901
Mean x 0.04945
Mean y −0.007724
Std Dev x 1.841
Std Dev y 0.5023
SE 1.8<p_T,a<2.4, 0.8<p_T,b<0.8, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 21209
Mean x 0.05227
Mean y −0.007491
Std Dev x 1.836
Std Dev y 0.5052
SE 1.8<p_T,a<2.4, 0.8<p_T,b<0.8, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 22290
Mean x 0.04113
Mean y −0.01665
Std Dev x 1.84
Std Dev y 0.5127
SE 1.8<p_T,a<2.4, 0.8<p_T,b<0.8, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 20738
Mean x 0.05325
Mean y −0.000227
Std Dev x 1.846
Std Dev y 0.5106
SE 1.8<p_T,a<2.4, 0.8<p_T,b<0.8, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 57595
Mean x 0.03713
Mean y −0.01247
Std Dev x 1.842
Std Dev y 0.5146
η
φ

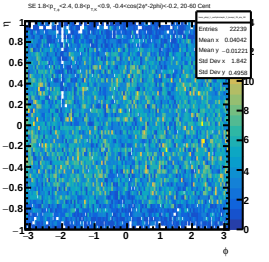

SE 1.8<p_T,e<2.4, 0.8<p_T,π<0.8, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 1273
Mean x −0.0163
Mean y −0.01154
Std Dev x 1.871
Std Dev y 0.7244
SE 1.8<p_T,e<2.4, 0.8<p_T,π<0.8, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 6664
Mean x 0.07054
Mean y −0.01462
Std Dev x 1.846
Std Dev y 0.6213
SE 1.8<p_T,e<2.4, 0.8<p_T,π<0.8, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 16991
Mean x 0.0396
Mean y −0.01047
Std Dev x 1.829
Std Dev y 0.511
SE 1.8<p_T,e<2.4, 0.8<p_T,π<0.8, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 20879
Mean x 0.04723
Mean y −0.01079
Std Dev x 1.825
Std Dev y 0.4925
SE 1.8<p_T,e<2.4, 0.8<p_T,π<0.8, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 21172
Mean x 0.04148
Mean y −0.008458
Std Dev x 1.866
Std Dev y 0.49
SE 1.8<p_T,e<2.4, 0.8<p_T,π<0.8, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 20916
Mean x 0.03259
Mean y −0.01092
Std Dev x 1.834
Std Dev y 0.5023
SE 1.8<p_T,e<2.4, 0.8<p_T,π<0.8, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 20767
Mean x 0.0389
Mean y −0.01382
Std Dev x 1.844
Std Dev y 0.5039
SE 1.8<p_T,e<2.4, 0.8<p_T,π<0.8, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 21628
Mean x 0.04948
Mean y −0.01086
Std Dev x 1.835
Std Dev y 0.5108
SE 1.8<p_T,e<2.4, 0.8<p_T,π<0.8, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 25592
Mean x 0.02673
Mean y −0.01211
Std Dev x 1.832
Std Dev y 0.5128
SE 1.8<p_T,e<2.4, 0.8<p_T,π<0.8, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 53267
Mean x 0.05945
Mean y −0.01159
Std Dev x 1.834
Std Dev y 0.5152
η
φ

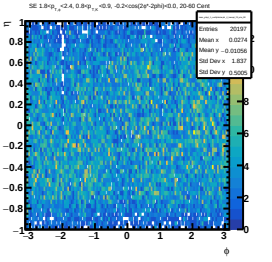

SE 1.8<p_T,a<2.4, 0.8<p_T,c<0.8, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 7637
Mean x 0.009031
Mean y 0.003432
Std Dev x 1.843
Std Dev y 0.6419
SE 1.8<p_T,a<2.4, 0.8<p_T,c<0.8, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 19553
Mean x 0.03695
Mean y −0.01158
Std Dev x 1.831
Std Dev y 0.5134
SE 1.8<p_T,a<2.4, 0.8<p_T,c<0.8, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 24169
Mean x 0.04451
Mean y −0.01062
Std Dev x 1.84
Std Dev y 0.4622
SE 1.8<p_T,a<2.4, 0.8<p_T,c<0.8, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 23649
Mean x 0.05097
Mean y −0.00993
Std Dev x 1.836
Std Dev y 0.49
SE 1.8<p_T,a<2.4, 0.8<p_T,c<0.8, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 21129
Mean x 0.05029
Mean y −0.01694
Std Dev x 1.84
Std Dev y 0.4961
SE 1.8<p_T,a<2.4, 0.8<p_T,c<0.8, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 19690
Mean x 0.04557
Mean y −0.01077
Std Dev x 1.835
Std Dev y 0.5063
SE 1.8<p_T,a<2.4, 0.8<p_T,c<0.8, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 18703
Mean x 0.04549
Mean y −0.00987
Std Dev x 1.837
Std Dev y 0.5085
SE 1.8<p_T,a<2.4, 0.8<p_T,c<0.8, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 20223
Mean x 0.04367
Mean y −0.01413
Std Dev x 1.84
Std Dev y 0.5104
SE 1.8<p_T,a<2.4, 0.8<p_T,c<0.8, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 23400
Mean x 0.03455
Mean y −0.01181
Std Dev x 1.839
Std Dev y 0.5125
SE 1.8<p_T,a<2.4, 0.8<p_T,c<0.8, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 48967
Mean x 0.03159
Mean y −0.01045
Std Dev x 1.838
Std Dev y 0.5163
η
φ

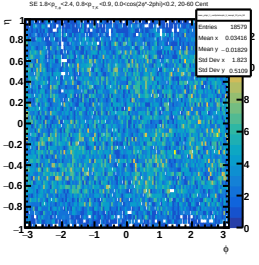

SE 1.8<p_T,e<2.4, 0.8<p_T,π<0.9, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 24063
Mean x 0.04617
Mean y −0.01035
Std Dev x 1.833
Std Dev y 0.5928
η
φ

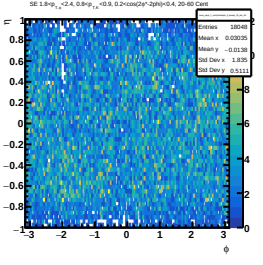

SE 1.8<p_T,e<2.4, 0.8<p_T,π<0.9, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 30041
Mean x 0.04759
Mean y −0.01257
Std Dev x 1.832
Std Dev y 0.4738
η
φ

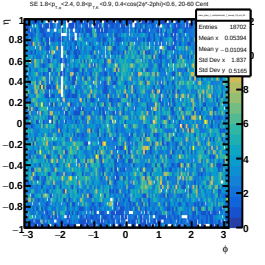

SE 1.8<p_T,e<2.4, 0.8<p_T,π<0.9, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 25885
Mean x 0.05469
Mean y −0.01188
Std Dev x 1.833
Std Dev y 0.482
η
φ

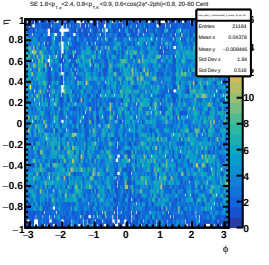

SE 1.8<p_T,e<2.4, 0.8<p_T,π<0.9, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 22239
Mean x 0.04042
Mean y −0.01221
Std Dev x 1.842
Std Dev y 0.4958
η
φ

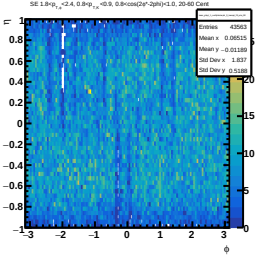

SE 1.8<p_T,e<2.4, 0.8<p_T,π<0.9, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 20197
Mean x 0.0274
Mean y −0.01056
Std Dev x 1.837
Std Dev y 0.5005
η
φ

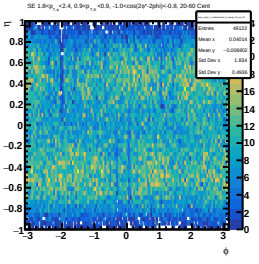

SE 1.8<p_T,e<2.4, 0.8<p_T,π<0.9, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 18579
Mean x 0.03416
Mean y −0.01829
Std Dev x 1.823
Std Dev y 0.5109
η
φ

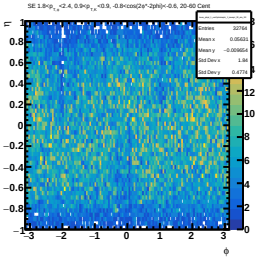

SE 1.8<p_T,e<2.4, 0.8<p_T,π<0.9, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 18048
Mean x 0.03035
Mean y −0.0138
Std Dev x 1.828
Std Dev y 0.5111
η
φ

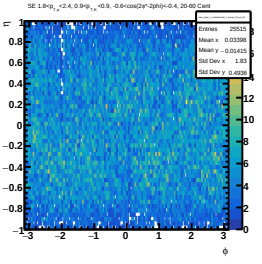

SE 1.8<p_T,e<2.4, 0.8<p_T,π<0.9, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 18702
Mean x 0.05394
Mean y −0.01094
Std Dev x 1.837
Std Dev y 0.5165
η
φ

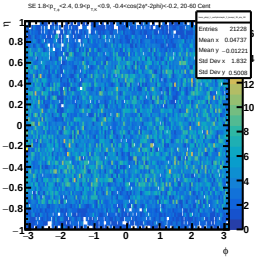

SE 1.8<p_T,e<2.4, 0.8<p_T,π<0.9, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 21164
Mean x 0.04378
Mean y −0.00644
Std Dev x 1.84
Std Dev y 0.518
η
φ

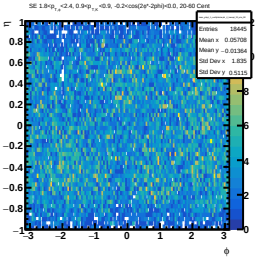

SE 1.8<p_T,e<2.4, 0.8<p_T,π<0.9, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 43563
Mean x 0.06515
Mean y −0.01189
Std Dev x 1.837
Std Dev y 0.5188
η
φ

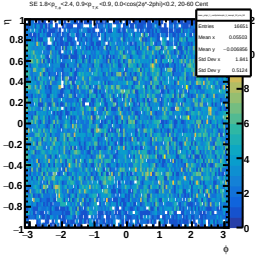

SE 1.8<p_T,a<2.4, 0.9<p_T,b<0.9, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 46122
Mean x 0.04014
Mean y −0.008802
Std Dev x 1.834
Std Dev y 0.4936
η
φ

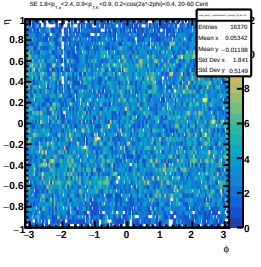

SE 1.8<p_T,a<2.4, 0.9<p_T,b<0.9, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 32768
Mean x 0.05631
Mean y −0.009651
Std Dev x 1.84
Std Dev y 0.4774
η
φ

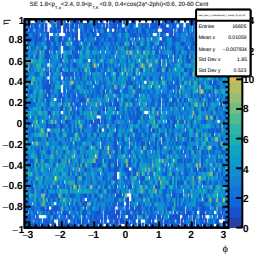

SE 1.8<p_T,a<2.4, 0.9<p_T,b<0.9, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 25515
Mean x 0.03398
Mean y −0.014115
Std Dev x 1.83
Std Dev y 0.4928
η
φ

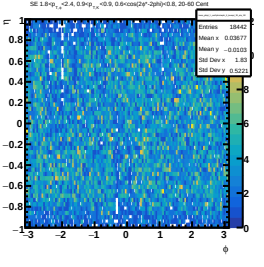

SE 1.8<p_T,a<2.4, 0.9<p_T,b<0.9, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 21228
Mean x 0.04737
Mean y −0.012221
Std Dev x 1.832
Std Dev y 0.5008
η
φ

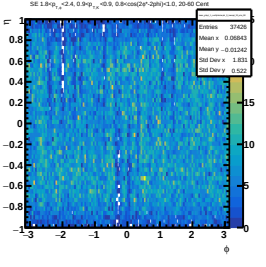

SE 1.8<p_T,a<2.4, 0.9<p_T,b<0.9, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 18445
Mean x 0.05708
Mean y −0.01364
Std Dev x 1.835
Std Dev y 0.5115
η
φ

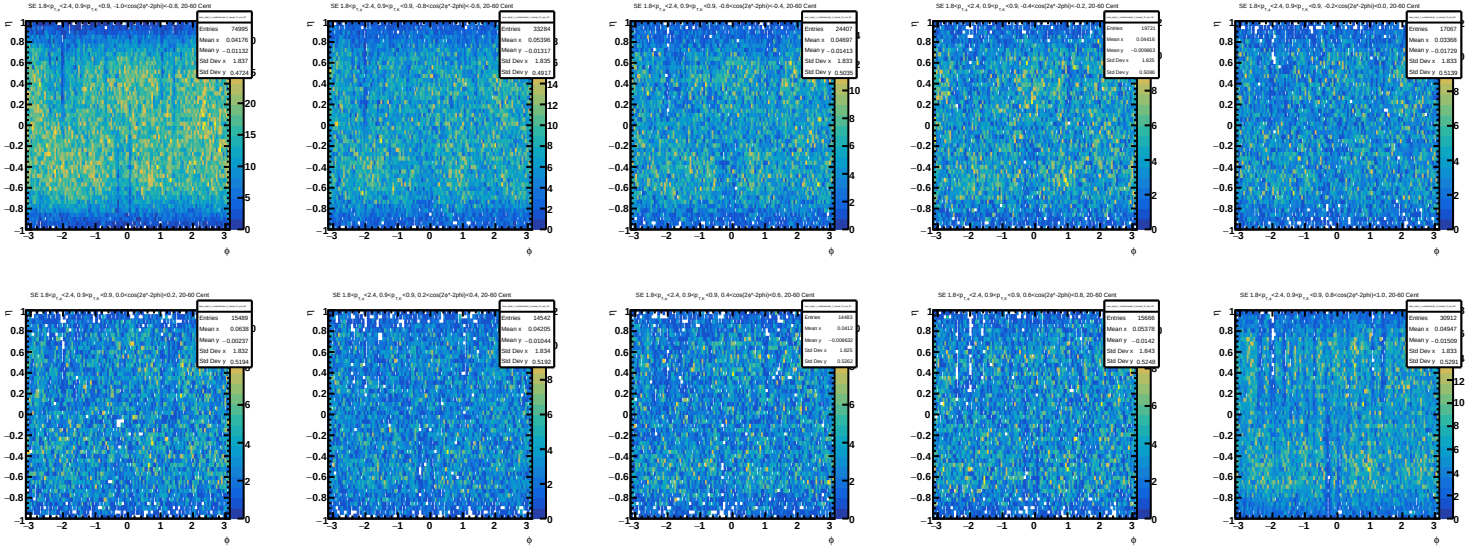

SE 1.8<p_T,a<2.4, 0.9<p_T,b<0.9, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 16651
Mean x 0.05693
Mean y −0.006956
Std Dev x 1.841
Std Dev y 0.5124
η
φ

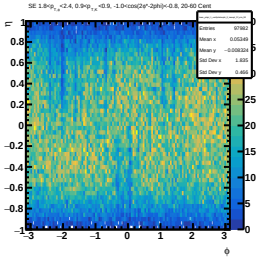

SE 1.8<p_T,a<2.4, 0.9<p_T,b<0.9, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 16370
Mean x 0.05342
Mean y −0.01198
Std Dev x 1.841
Std Dev y 0.5149
η
φ

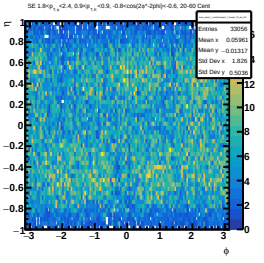

SE 1.8<p_T,a<2.4, 0.9<p_T,b<0.9, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 16655
Mean x 0.01059
Mean y −0.007934
Std Dev x 1.85
Std Dev y 0.523
η
φ

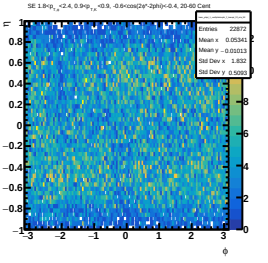

SE 1.8<p_T,a<2.4, 0.9<p_T,b<0.9, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 18442
Mean x 0.03677
Mean y −0.0103
Std Dev x 1.83
Std Dev y 0.5223
η
φ

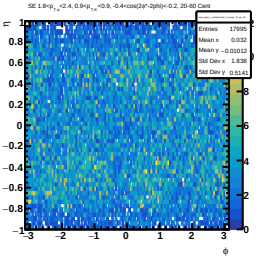

SE 1.8<p_T,a<2.4, 0.9<p_T,b<0.9, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 37426
Mean x 0.06843
Mean y −0.01242
Std Dev x 1.834
Std Dev y 0.522
η
φ

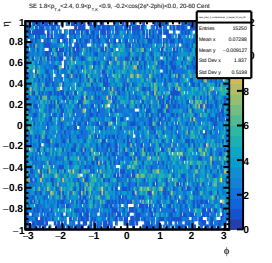

SE 1.8<p_T,a <2.4, 0.9<p_T,c <0.9, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 74995
Mean x 0.04176
Mean y −0.01132
Std Dev x 1.837
Std Dev y 0.4724
SE 1.8<p_T,a <2.4, 0.9<p_T,c <0.9, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 33294
Mean x 0.05398
Mean y −0.01317
Std Dev x 1.835
Std Dev y 0.4937
SE 1.8<p_T,a <2.4, 0.9<p_T,c <0.9, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 24407
Mean x 0.04697
Mean y −0.01413
Std Dev x 1.833
Std Dev y 0.5035
SE 1.8<p_T,a <2.4, 0.9<p_T,c <0.9, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 14725
Mean x 0.04616
Mean y −0.00993
Std Dev x 1.826
Std Dev y 0.5096
SE 1.8<p_T,a <2.4, 0.9<p_T,c <0.9, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 17061
Mean x 0.03968
Mean y −0.01729
Std Dev x 1.833
Std Dev y 0.5139
SE 1.8<p_T,a <2.4, 0.9<p_T,c <0.9, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 15489
Mean x 0.0638
Mean y −0.00237
Std Dev x 1.832
Std Dev y 0.5194
SE 1.8<p_T,a <2.4, 0.9<p_T,c <0.9, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 14542
Mean x 0.04205
Mean y −0.01044
Std Dev x 1.834
Std Dev y 0.5162
SE 1.8<p_T,a <2.4, 0.9<p_T,c <0.9, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 14483
Mean x 0.0412
Mean y −0.00832
Std Dev x 1.835
Std Dev y 0.5262
SE 1.8<p_T,a <2.4, 0.9<p_T,c <0.9, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 15668
Mean x 0.05378
Mean y −0.0142
Std Dev x 1.843
Std Dev y 0.5248
SE 1.8<p_T,a <2.4, 0.9<p_T,c <0.9, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 30912
Mean x 0.04947
Mean y −0.01509
Std Dev x 1.833
Std Dev y 0.5291
η
φ

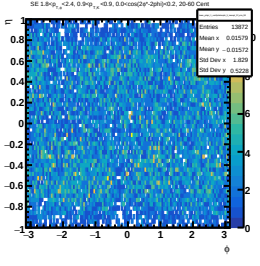

SE 1.8<p_{T,a}<2.4, 0.9<p_{T,b}<0.9, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 67862
Mean x 0.05249
Mean y −0.008324
Std Dev x 1.835
Std Dev y 0.466
η
φ

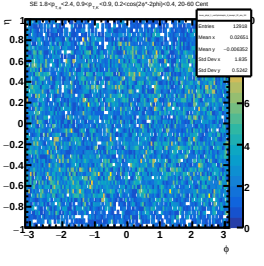

SE 1.8<p_{T,a}<2.4, 0.9<p_{T,b}<0.9, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 33056
Mean x 0.05901
Mean y −0.01317
Std Dev x 1.826
Std Dev y 0.5036
η
φ

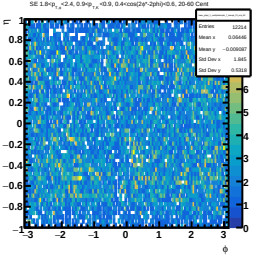

SE 1.8<p_{T,a}<2.4, 0.9<p_{T,b}<0.9, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 22872
Mean x 0.05341
Mean y −0.01013
Std Dev x 1.832
Std Dev y 0.5092
η
φ

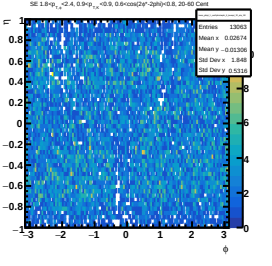

SE 1.8<p_{T,a}<2.4, 0.9<p_{T,b}<0.9, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 17995
Mean x 0.032
Mean y −0.01012
Std Dev x 1.838
Std Dev y 0.5141
η
φ

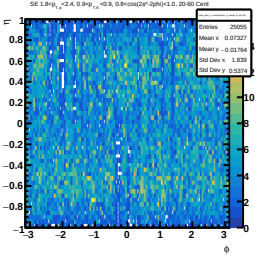

SE 1.8<p_{T,a}<2.4, 0.9<p_{T,b}<0.9, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 15250
Mean x 0.07286
Mean y −0.006127
Std Dev x 1.837
Std Dev y 0.5184
η
φ

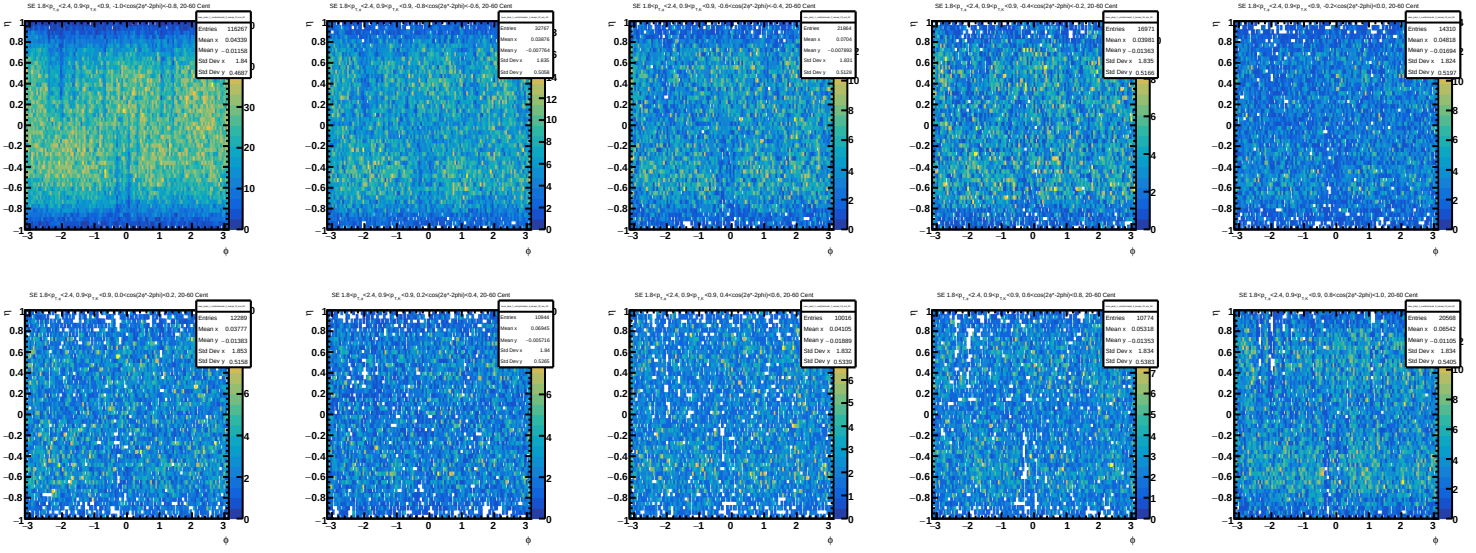

SE 1.8<p_{T,a}<2.4, 0.9<p_{T,b}<0.9, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 13872
Mean x 0.01579
Mean y −0.01572
Std Dev x 1.829
Std Dev y 0.5228
η
φ

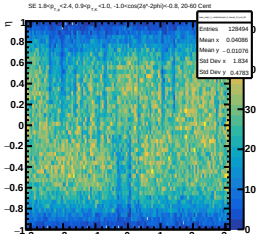

SE 1.8<p_{T,a}<2.4, 0.9<p_{T,b}<0.9, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 12918
Mean x 0.02651
Mean y −0.006352
Std Dev x 1.835
Std Dev y 0.5245
η
φ

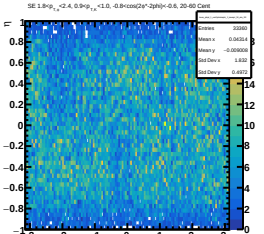

SE 1.8<p_{T,a}<2.4, 0.9<p_{T,b}<0.9, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 12214
Mean x 0.04648
Mean y −0.009087
Std Dev x 1.845
Std Dev y 0.5318
η
φ

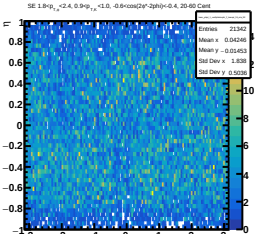

SE 1.8<p_{T,a}<2.4, 0.9<p_{T,b}<0.9, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 13063
Mean x 0.02674
Mean y −0.01306
Std Dev x 1.846
Std Dev y 0.5316
η
φ

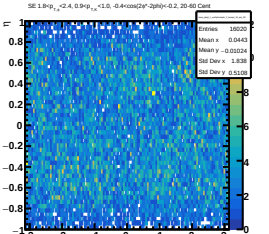

SE 1.8<p_{T,a}<2.4, 0.9<p_{T,b}<0.9, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 25055
Mean x 0.07327
Mean y −0.01764
Std Dev x 1.836
Std Dev y 0.5374
η
φ

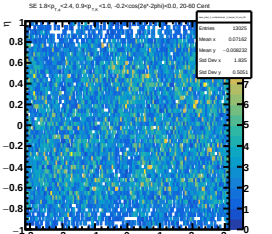

SE 1.8<p_T,e<2.4, 0.9<p_T,π<0.9, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 116267
Mean x 0.04339
Mean y −0.01158
Std Dev x 1.84
Std Dev y 0.4667
SE 1.8<p_T,e<2.4, 0.9<p_T,π<0.9, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 32747
Mean x 0.03876
Mean y −0.007764
Std Dev x 1.835
Std Dev y 0.5058
SE 1.8<p_T,e<2.4, 0.9<p_T,π<0.9, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 31664
Mean x 0.0704
Mean y −0.007693
Std Dev x 1.831
Std Dev y 0.5128
SE 1.8<p_T,e<2.4, 0.9<p_T,π<0.9, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 16971
Mean x 0.03881
Mean y −0.01363
Std Dev x 1.835
Std Dev y 0.5166
SE 1.8<p_T,e<2.4, 0.9<p_T,π<0.9, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 14319
Mean x 0.04818
Mean y −0.01694
Std Dev x 1.824
Std Dev y 0.5197
SE 1.8<p_T,e<2.4, 0.9<p_T,π<0.9, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 12289
Mean x 0.02777
Mean y −0.01383
Std Dev x 1.853
Std Dev y 0.5158
SE 1.8<p_T,e<2.4, 0.9<p_T,π<0.9, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 10849
Mean x 0.06846
Mean y −0.006714
Std Dev x 1.84
Std Dev y 0.5265
SE 1.8<p_T,e<2.4, 0.9<p_T,π<0.9, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 10016
Mean x 0.04105
Mean y −0.01889
Std Dev x 1.832
Std Dev y 0.5339
SE 1.8<p_T,e<2.4, 0.9<p_T,π<0.9, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 10774
Mean x 0.05318
Mean y −0.01353
Std Dev x 1.834
Std Dev y 0.5383
SE 1.8<p_T,e<2.4, 0.9<p_T,π<0.9, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 20568
Mean x 0.06542
Mean y −0.01105
Std Dev x 1.835
Std Dev y 0.5405
η
φ

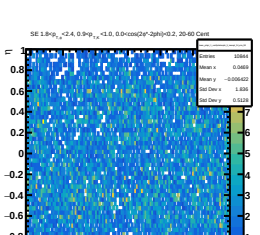

SE 1.8<p_T,a <2.4, 0.9<p_T,b <1.0, -1.0<cos(2(φ*-2ϕh)<-0.8, 20-60 Cent
Entries 129494
Mean x 0.04086
Mean y −0.01076
Std Dev x 1.834
Std Dev y 0.4763
η
ϕ

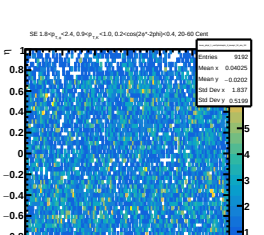

SE 1.8<p_T,a <2.4, 0.9<p_T,b <1.0, -0.8<cos(2(φ*-2ϕh)<-0.6, 20-60 Cent
Entries 33340
Mean x 0.04314
Mean y −0.00936
Std Dev x 1.832
Std Dev y 0.4872
η
ϕ

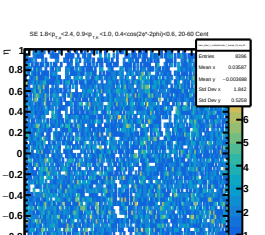

SE 1.8<p_T,a <2.4, 0.9<p_T,b <1.0, -0.6<cos(2(φ*-2ϕh)<-0.4, 20-60 Cent
Entries 21342
Mean x 0.04246
Mean y −0.01453
Std Dev x 1.838
Std Dev y 0.5036
η
ϕ

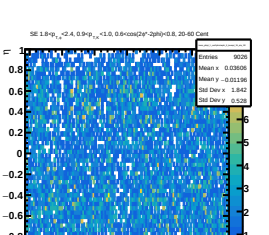

SE 1.8<p_T,a <2.4, 0.9<p_T,b <1.0, -0.4<cos(2(φ*-2ϕh)<-0.2, 20-60 Cent
Entries 16020
Mean x 0.0443
Mean y −0.01024
Std Dev x 1.838
Std Dev y 0.5108
η
ϕ

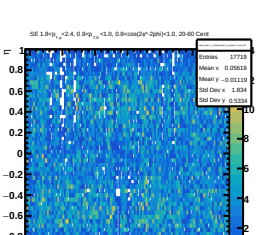

SE 1.8<p_T,a <2.4, 0.9<p_T,b <1.0, -0.2<cos(2(φ*-2ϕh)<0.0, 20-60 Cent
Entries 12024
Mean x 0.07162
Mean y −0.00820
Std Dev x 1.836
Std Dev y 0.5061
η
ϕ

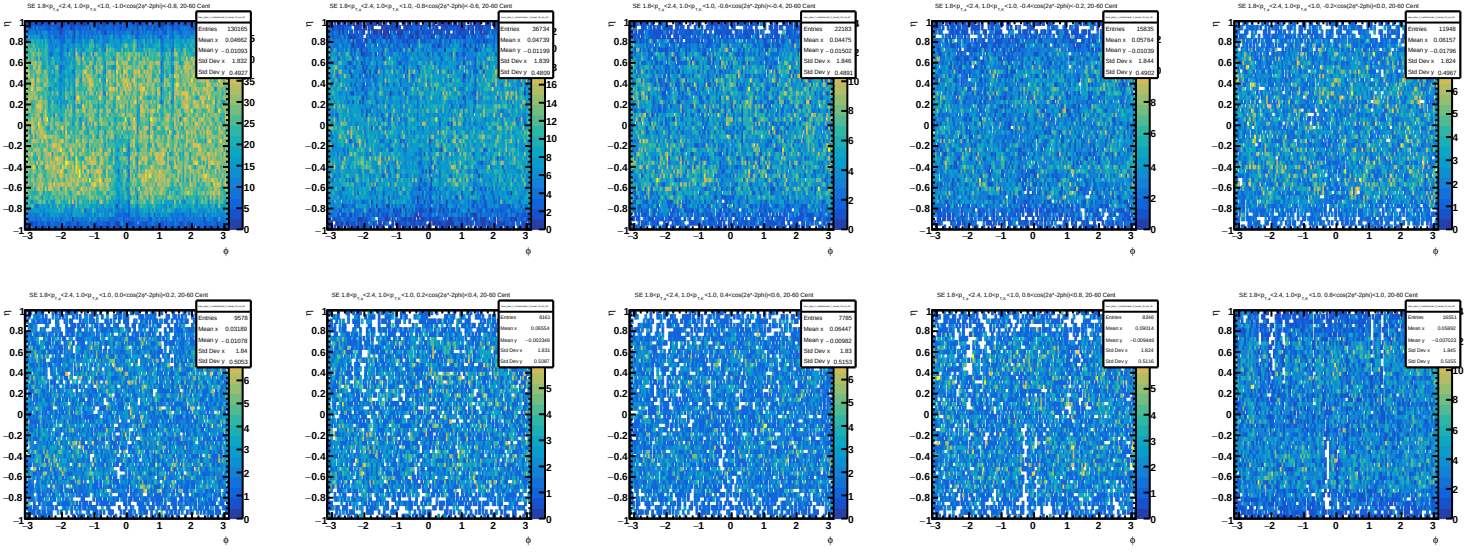

SE 1.8<p_T,a <2.4, 0.9<p_T,b <1.0, 0.0<cos(2(φ*-2ϕh)<0.2, 20-60 Cent
Entries 10844
Mean x 0.0469
Mean y −0.006422
Std Dev x 1.836
Std Dev y 0.5128
η
ϕ

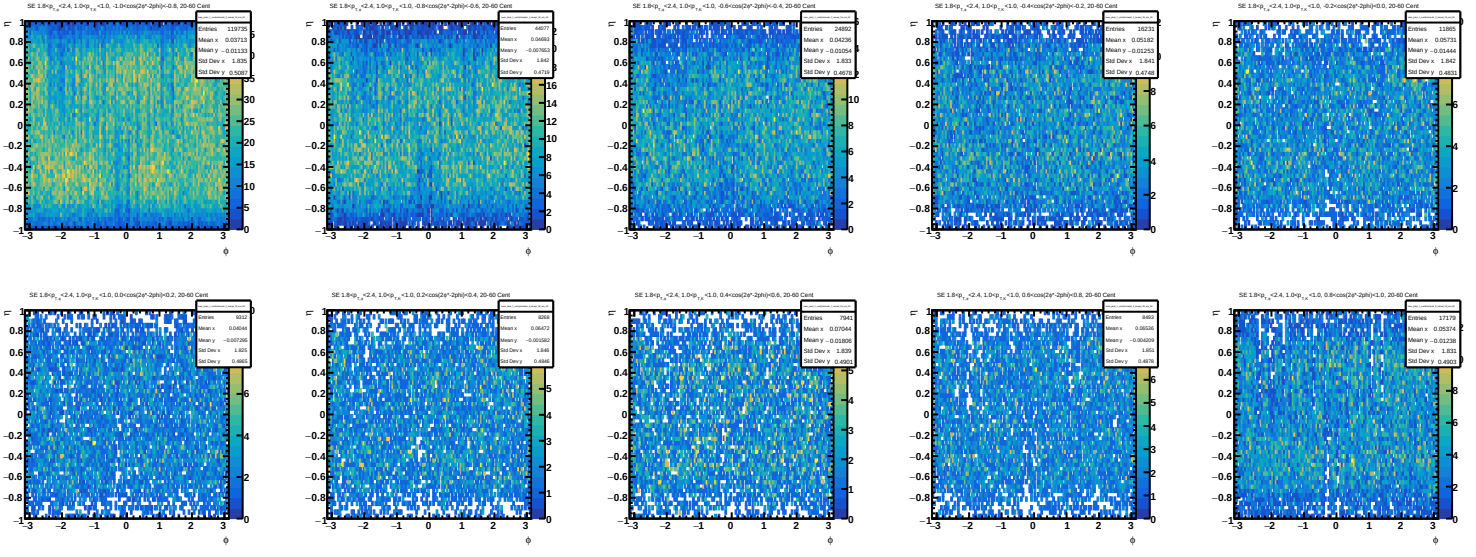

SE 1.8<p_T,a <2.4, 0.9<p_T,b <1.0, 0.2<cos(2(φ*-2ϕh)<0.4, 20-60 Cent
Entries 9192
Mean x 0.04025
Mean y −0.0202
Std Dev x 1.837
Std Dev y 0.5199
η
ϕ

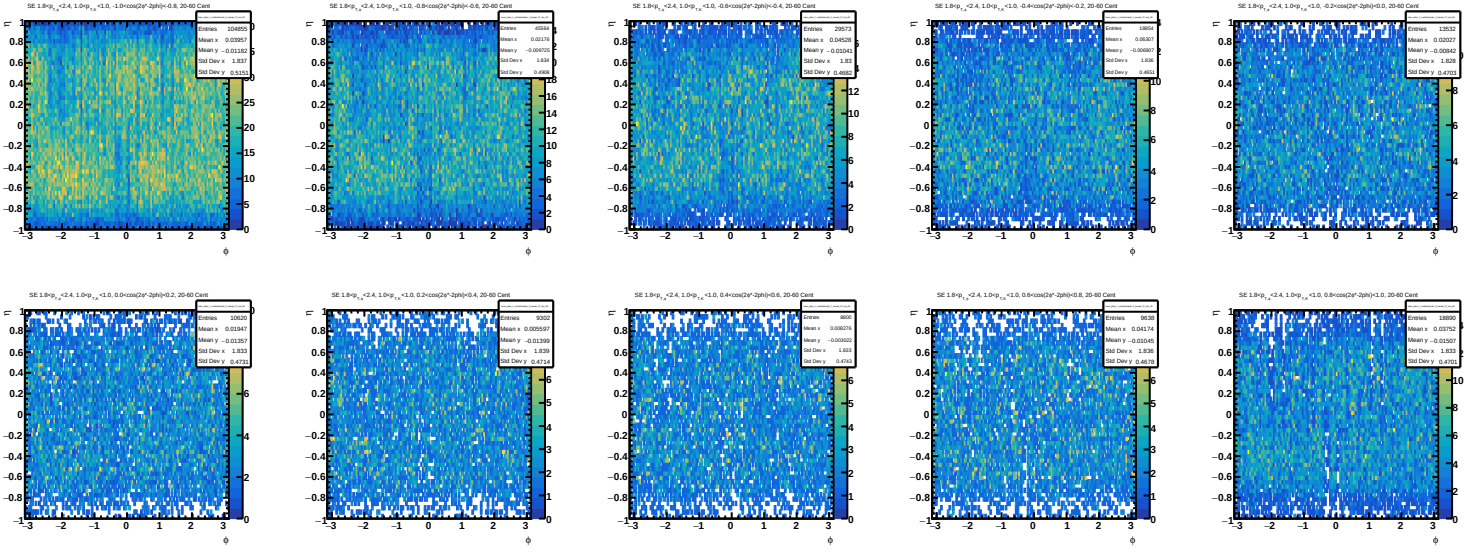

SE 1.8<p_T,a <2.4, 0.9<p_T,b <1.0, 0.4<cos(2(φ*-2ϕh)<0.6, 20-60 Cent
Entries 8398
Mean x 0.03587
Mean y −0.003688
Std Dev x 1.842
Std Dev y 0.5258
η
ϕ

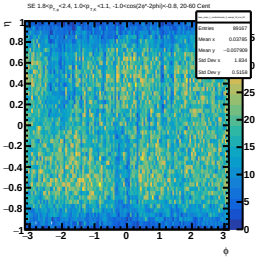

SE 1.8<p_T,a <2.4, 0.9<p_T,b <1.0, 0.6<cos(2(φ*-2ϕh)<0.8, 20-60 Cent
Entries 9026
Mean x 0.03606
Mean y −0.01196
Std Dev x 1.842
Std Dev y 0.528
η
ϕ

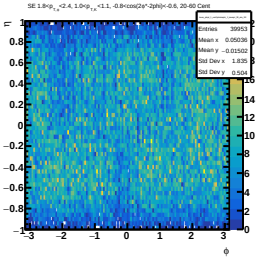

SE 1.8<p_T,a <2.4, 0.9<p_T,b <1.0, 0.8<cos(2(φ*-2ϕh)<1.0, 20-60 Cent
Entries 17719
Mean x 0.05619
Mean y −0.01119
Std Dev x 1.834
Std Dev y 0.5334
η
ϕ

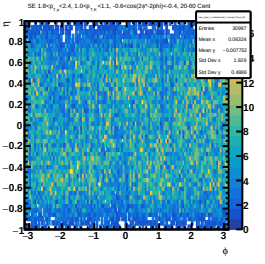

SE 1.8<p_T,e<2.4, 1.0<p_T,h<1.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 130165
Mean x 0.04662
Mean y −0.01093
Std Dev x 1.832
Std Dev y 0.4927
SE 1.8<p_T,e<2.4, 1.0<p_T,h<1.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 36734
Mean x 0.04739
Mean y −0.01195
Std Dev x 1.839
Std Dev y 0.4839
SE 1.8<p_T,e<2.4, 1.0<p_T,h<1.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 22183
Mean x 0.04475
Mean y −0.01502
Std Dev x 1.846
Std Dev y 0.4891
SE 1.8<p_T,e<2.4, 1.0<p_T,h<1.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 15835
Mean x 0.05764
Mean y −0.01039
Std Dev x 1.844
Std Dev y 0.4922
SE 1.8<p_T,e<2.4, 1.0<p_T,h<1.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 11948
Mean x 0.06157
Mean y −0.01796
Std Dev x 1.824
Std Dev y 0.4967
SE 1.8<p_T,e<2.4, 1.0<p_T,h<1.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 9578
Mean x 0.03189
Mean y −0.01078
Std Dev x 1.84
Std Dev y 0.5053
SE 1.8<p_T,e<2.4, 1.0<p_T,h<1.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 8163
Mean x 0.06554
Mean y −0.00246
Std Dev x 1.83
Std Dev y 0.5087
SE 1.8<p_T,e<2.4, 1.0<p_T,h<1.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 7785
Mean x 0.06447
Mean y −0.00982
Std Dev x 1.83
Std Dev y 0.5153
SE 1.8<p_T,e<2.4, 1.0<p_T,h<1.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 8368
Mean x 0.09014
Mean y −0.00446
Std Dev x 1.834
Std Dev y 0.5116
SE 1.8<p_T,e<2.4, 1.0<p_T,h<1.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 16551
Mean x 0.05890
Mean y −0.00703
Std Dev x 1.845
Std Dev y 0.5155
η
φ

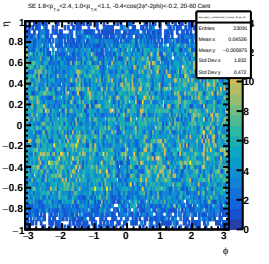

SE 1.8<p_{T,a}<2.4, 1.0<p_{T,b}<1.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 119735
Mean x 0.03713
Mean y −0.01133
Std Dev x 1.835
Std Dev y 0.5207
SE 1.8<p_{T,a}<2.4, 1.0<p_{T,b}<1.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 44077
Mean x 0.04653
Mean y −0.00763
Std Dev x 1.842
Std Dev y 0.4734
SE 1.8<p_{T,a}<2.4, 1.0<p_{T,b}<1.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 24852
Mean x 0.04239
Mean y −0.01054
Std Dev x 1.833
Std Dev y 0.4678
SE 1.8<p_{T,a}<2.4, 1.0<p_{T,b}<1.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 16231
Mean x 0.05182
Mean y −0.01253
Std Dev x 1.841
Std Dev y 0.4748
SE 1.8<p_{T,a}<2.4, 1.0<p_{T,b}<1.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 11865
Mean x 0.05791
Mean y −0.01444
Std Dev x 1.842
Std Dev y 0.4831
SE 1.8<p_{T,a}<2.4, 1.0<p_{T,b}<1.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 9312
Mean x 0.04044
Mean y −0.007266
Std Dev x 1.825
Std Dev y 0.4865
SE 1.8<p_{T,a}<2.4, 1.0<p_{T,b}<1.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 8269
Mean x 0.06473
Mean y −0.001992
Std Dev x 1.846
Std Dev y 0.4846
SE 1.8<p_{T,a}<2.4, 1.0<p_{T,b}<1.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 7941
Mean x 0.07044
Mean y −0.01806
Std Dev x 1.839
Std Dev y 0.4903
SE 1.8<p_{T,a}<2.4, 1.0<p_{T,b}<1.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 8493
Mean x 0.06026
Mean y −0.004209
Std Dev x 1.841
Std Dev y 0.4878
SE 1.8<p_{T,a}<2.4, 1.0<p_{T,b}<1.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 17179
Mean x 0.05374
Mean y −0.01238
Std Dev x 1.831
Std Dev y 0.4903
η
φ

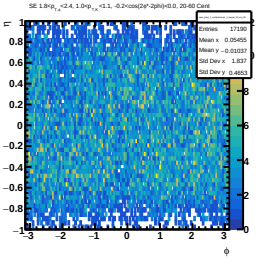

SE 1.8<p_T,e<2.4, 1.0<p_T,π<1.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 104855
Mean x 0.03957
Mean y −0.01182
Std Dev x 1.837
Std Dev y 0.5151
SE 1.8<p_T,e<2.4, 1.0<p_T,π<1.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 45544
Mean x 0.02176
Mean y −0.00955
Std Dev x 1.834
Std Dev y 0.4991
SE 1.8<p_T,e<2.4, 1.0<p_T,π<1.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 29573
Mean x 0.04529
Mean y −0.01041
Std Dev x 1.83
Std Dev y 0.4682
SE 1.8<p_T,e<2.4, 1.0<p_T,π<1.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 18654
Mean x 0.06307
Mean y −0.00607
Std Dev x 1.826
Std Dev y 0.4691
SE 1.8<p_T,e<2.4, 1.0<p_T,π<1.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 13532
Mean x 0.02027
Mean y −0.00842
Std Dev x 1.828
Std Dev y 0.4701
SE 1.8<p_T,e<2.4, 1.0<p_T,π<1.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 10620
Mean x 0.01947
Mean y −0.01357
Std Dev x 1.833
Std Dev y 0.4731
SE 1.8<p_T,e<2.4, 1.0<p_T,π<1.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 9302
Mean x 0.005597
Mean y −0.01399
Std Dev x 1.839
Std Dev y 0.4714
SE 1.8<p_T,e<2.4, 1.0<p_T,π<1.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 9800
Mean x 0.008276
Mean y −0.003022
Std Dev x 1.833
Std Dev y 0.4743
SE 1.8<p_T,e<2.4, 1.0<p_T,π<1.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 9638
Mean x 0.04174
Mean y −0.01145
Std Dev x 1.836
Std Dev y 0.4678
SE 1.8<p_T,e<2.4, 1.0<p_T,π<1.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 18890
Mean x 0.03752
Mean y −0.01507
Std Dev x 1.833
Std Dev y 0.4701
η
φ

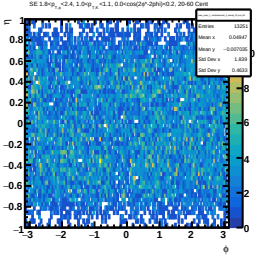

SE 1.8<p_T,e<2.4, 1.0<p_T,π<1.1, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 66927
Mean x 0.03785
Mean y −0.007909
Std Dev x 1.834
Std Dev y 0.5318
η
φ

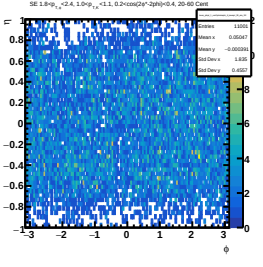

SE 1.8<p_T,e<2.4, 1.0<p_T,π<1.1, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 39953
Mean x 0.05036
Mean y −0.01502
Std Dev x 1.835
Std Dev y 0.501
η
φ

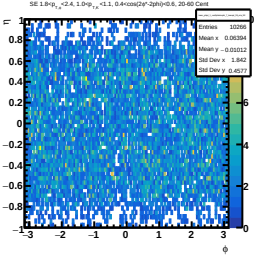

SE 1.8<p_T,e<2.4, 1.0<p_T,π<1.1, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 30667
Mean x 0.06324
Mean y −0.007752
Std Dev x 1.829
Std Dev y 0.4866
η
φ

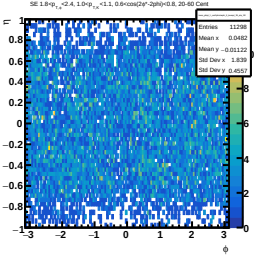

SE 1.8<p_T,e<2.4, 1.0<p_T,π<1.1, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 23606
Mean x 0.04038
Mean y −0.005875
Std Dev x 1.832
Std Dev y 0.472
η
φ

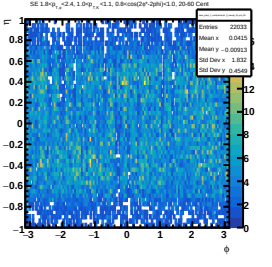

SE 1.8<p_T,e<2.4, 1.0<p_T,π<1.1, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 17199
Mean x 0.05455
Mean y −0.01037
Std Dev x 1.837
Std Dev y 0.4651
η
φ

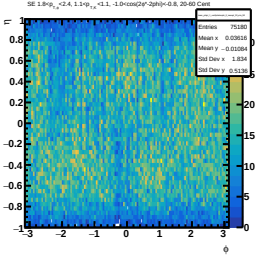

SE 1.8<p_T,e<2.4, 1.0<p_T,π<1.1, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 13351
Mean x 0.04847
Mean y −0.007035
Std Dev x 1.839
Std Dev y 0.4633
η
φ

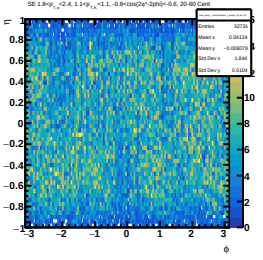

SE 1.8<p_T,e<2.4, 1.0<p_T,π<1.1, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 13551
Mean x 0.05047
Mean y −0.00391
Std Dev x 1.846
Std Dev y 0.4527
η
φ

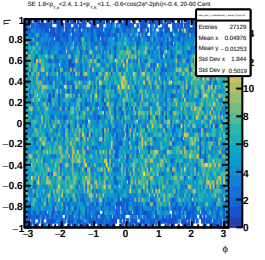

SE 1.8<p_T,e<2.4, 1.0<p_T,π<1.1, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 10299
Mean x 0.06394
Mean y −0.01012
Std Dev x 1.842
Std Dev y 0.4572
η
φ

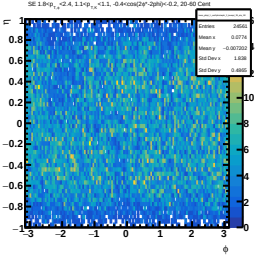

SE 1.8<p_T,e<2.4, 1.0<p_T,π<1.1, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 11298
Mean x 0.0402
Mean y −0.01122
Std Dev x 1.839
Std Dev y 0.4557
η
φ

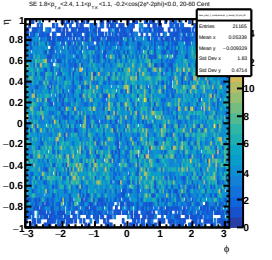

SE 1.8<p_T,e<2.4, 1.0<p_T,π<1.1, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 22033
Mean x 0.0415
Mean y −0.00913
Std Dev x 1.832
Std Dev y 0.4548
η
φ

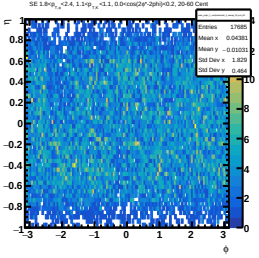

SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 75180
Mean x 0.03616
Mean y −0.01084
Std Dev x 1.834
Std Dev y 0.5136
η
φ

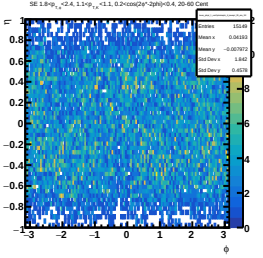

SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 32759
Mean x 0.04134
Mean y −0.00876
Std Dev x 1.844
Std Dev y 0.5108
η
φ

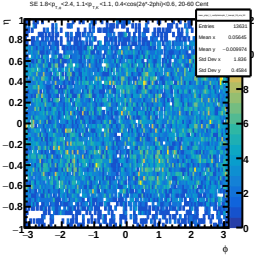

SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 27129
Mean x 0.04976
Mean y −0.01253
Std Dev x 1.844
Std Dev y 0.5010
η
φ

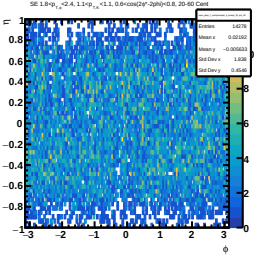

SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 24606
Mean x 0.0774
Mean y −0.007203
Std Dev x 1.838
Std Dev y 0.4966
η
φ

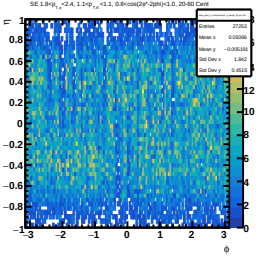

SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 21166
Mean x 0.05339
Mean y −0.000929
Std Dev x 1.83
Std Dev y 0.4714
η
φ

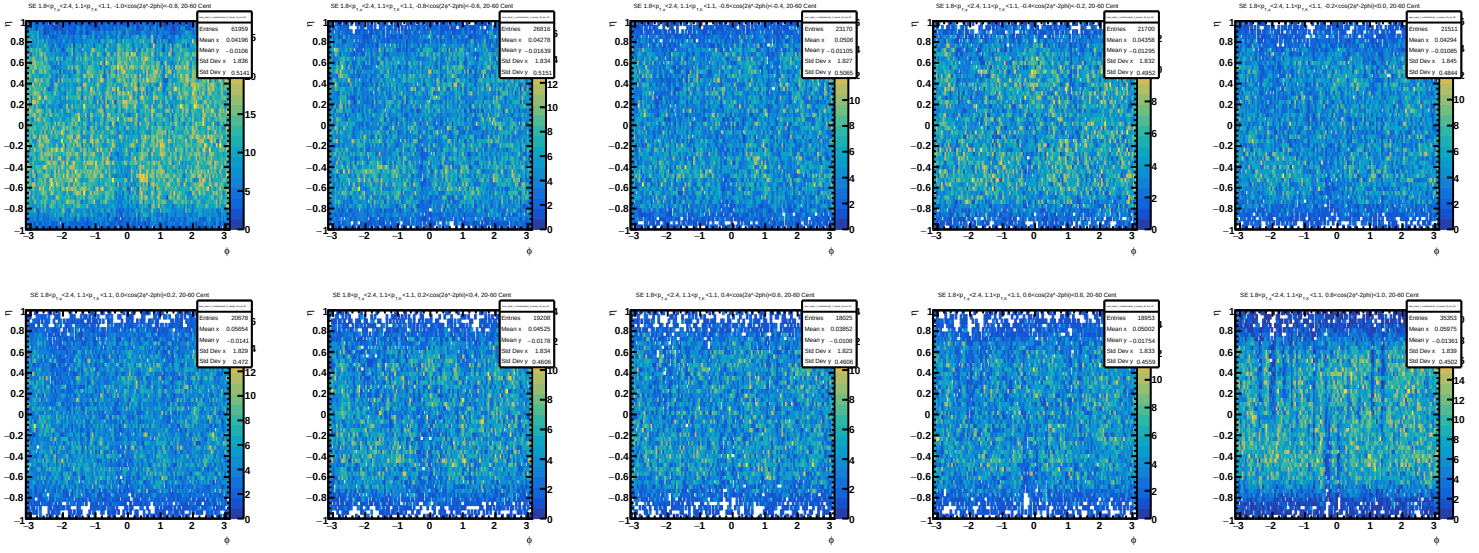

SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 17685
Mean x 0.04381
Mean y −0.01031
Std Dev x 1.829
Std Dev y 0.464
η
φ

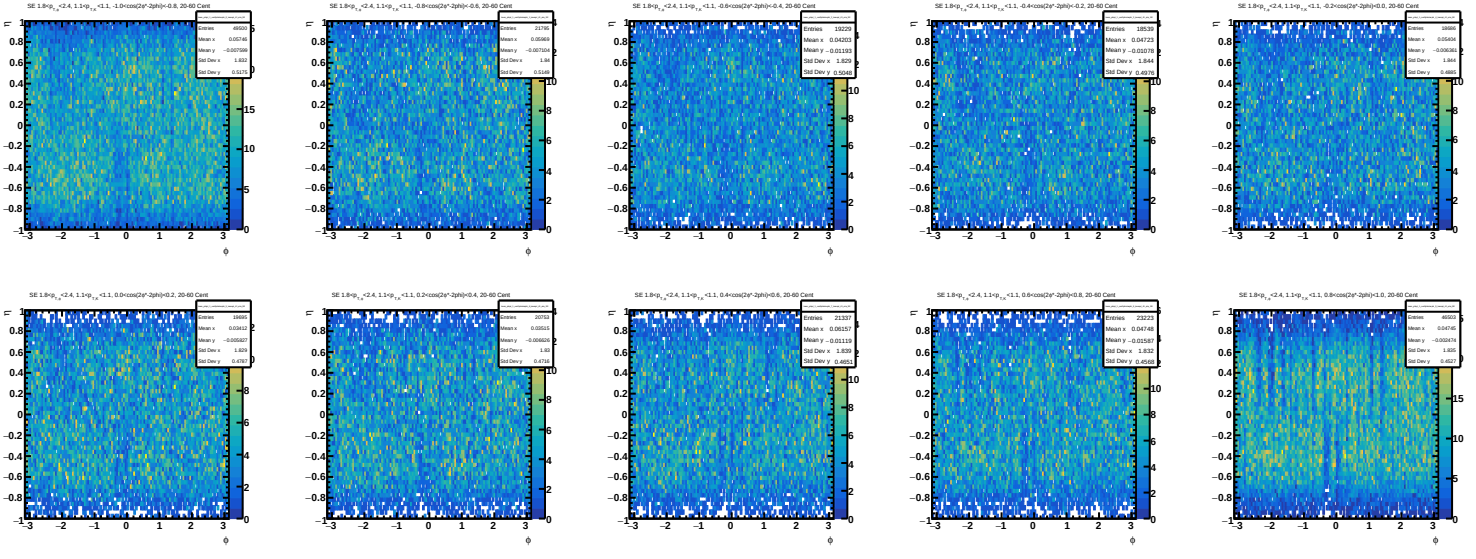

SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 15149
Mean x 0.04193
Mean y −0.00972
Std Dev x 1.848
Std Dev y 0.4576
η
φ

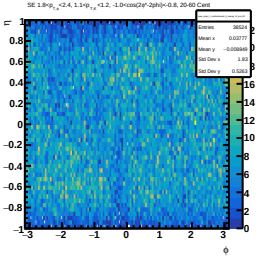

SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 13633
Mean x 0.05645
Mean y −0.00976
Std Dev x 1.838
Std Dev y 0.4584
η
φ

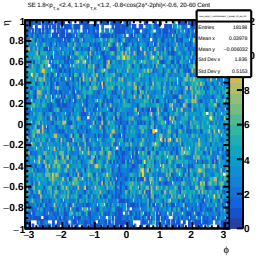

SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 14278
Mean x 0.02102
Mean y −0.005013
Std Dev x 1.836
Std Dev y 0.4546
η
φ

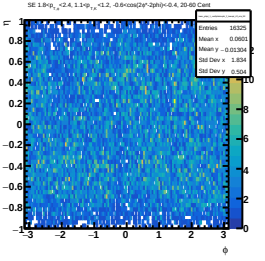

SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 27253
Mean x 0.05098
Mean y −0.005191
Std Dev x 1.842
Std Dev y 0.4515
η
φ

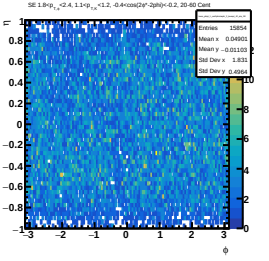

SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 61959
Mean x 0.04198
Mean y −0.0106
Std Dev x 1.836
Std Dev y 0.5141
SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 26816
Mean x 0.04276
Mean y −0.01639
Std Dev x 1.834
Std Dev y 0.5151
SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 23170
Mean x 0.0508
Mean y −0.01105
Std Dev x 1.827
Std Dev y 0.5065
SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 21760
Mean x 0.04258
Mean y −0.01295
Std Dev x 1.832
Std Dev y 0.4952
SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 21511
Mean x 0.04294
Mean y −0.01085
Std Dev x 1.845
Std Dev y 0.4944
SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 20678
Mean x 0.05654
Mean y −0.0141
Std Dev x 1.829
Std Dev y 0.472
SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 19208
Mean x 0.04525
Mean y −0.0178
Std Dev x 1.834
Std Dev y 0.4605
SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 18025
Mean x 0.03852
Mean y −0.0108
Std Dev x 1.823
Std Dev y 0.4609
SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 18953
Mean x 0.05002
Mean y −0.01754
Std Dev x 1.833
Std Dev y 0.4559
SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 35353
Mean x 0.05975
Mean y −0.01361
Std Dev x 1.839
Std Dev y 0.4552
η
φ

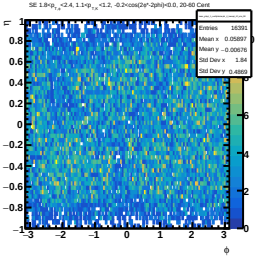

SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 46920
Mean x 0.05746
Mean y −0.007599
Std Dev x 1.832
Std Dev y 0.5175
SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 21746
Mean x 0.05869
Mean y −0.007104
Std Dev x 1.86
Std Dev y 0.5148
SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 19229
Mean x 0.04203
Mean y −0.01193
Std Dev x 1.829
Std Dev y 0.5048
SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 18539
Mean x 0.04723
Mean y −0.010078
Std Dev x 1.844
Std Dev y 0.4976
SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 18686
Mean x 0.05404
Mean y −0.006381
Std Dev x 1.864
Std Dev y 0.4965
SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 18695
Mean x 0.03412
Mean y −0.005827
Std Dev x 1.829
Std Dev y 0.4787
SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 20763
Mean x 0.03515
Mean y −0.006826
Std Dev x 1.85
Std Dev y 0.4716
SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 21337
Mean x 0.06157
Mean y −0.01119
Std Dev x 1.839
Std Dev y 0.4851
SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 23223
Mean x 0.04748
Mean y −0.01587
Std Dev x 1.832
Std Dev y 0.4568
SE 1.8<p_T,a<2.4, 1.1<p_T,c<1.1, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 46509
Mean x 0.04745
Mean y −0.002474
Std Dev x 1.826
Std Dev y 0.4527
η
φ

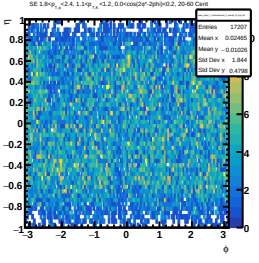

SE 1.8<p_T,e<2.4, 1.1<p_T,π<1.2, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 36524
Mean x 0.03777
Mean y −0.008949
Std Dev x 1.83
Std Dev y 0.5243
η
φ

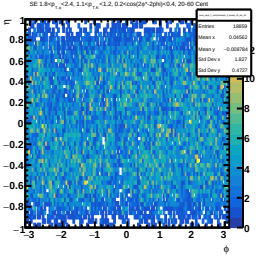

SE 1.8<p_T,e<2.4, 1.1<p_T,π<1.2, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 18248
Mean x 0.03878
Mean y −0.006303
Std Dev x 1.836
Std Dev y 0.5153
η
φ

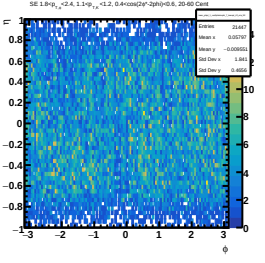

SE 1.8<p_T,e<2.4, 1.1<p_T,π<1.2, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 16325
Mean x 0.0651
Mean y −0.01304
Std Dev x 1.834
Std Dev y 0.504
η
φ

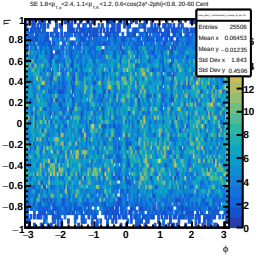

SE 1.8<p_T,e<2.4, 1.1<p_T,π<1.2, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 15854
Mean x 0.04601
Mean y −0.01103
Std Dev x 1.831
Std Dev y 0.4984
η
φ

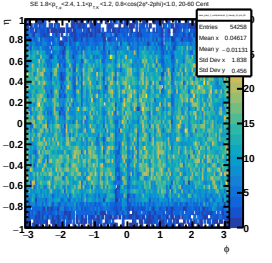

SE 1.8<p_T,e<2.4, 1.1<p_T,π<1.2, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 16391
Mean x 0.05897
Mean y −0.00676
Std Dev x 1.84
Std Dev y 0.4868
η
φ

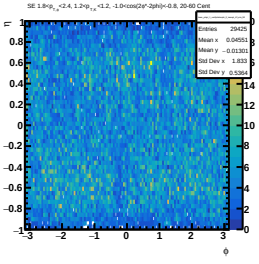

SE 1.8<p_T,e<2.4, 1.1<p_T,π<1.2, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 17207
Mean x 0.02465
Mean y −0.01026
Std Dev x 1.844
Std Dev y 0.4798
η
φ

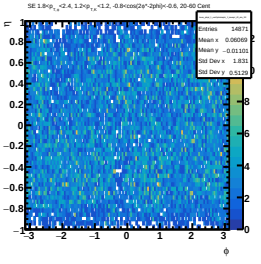

SE 1.8<p_T,e<2.4, 1.1<p_T,π<1.2, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 18859
Mean x 0.04562
Mean y −0.008784
Std Dev x 1.837
Std Dev y 0.4727
η
φ

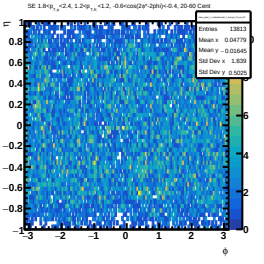

SE 1.8<p_T,e<2.4, 1.1<p_T,π<1.2, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 21647
Mean x 0.05797
Mean y −0.009551
Std Dev x 1.841
Std Dev y 0.4656
η
φ

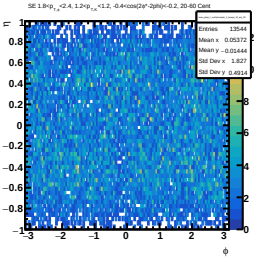

SE 1.8<p_T,e<2.4, 1.1<p_T,π<1.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 25556
Mean x 0.06453
Mean y −0.01235
Std Dev x 1.843
Std Dev y 0.4598
η
φ

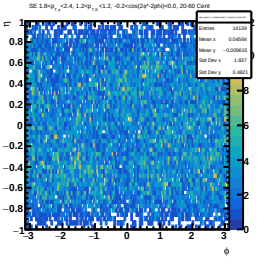

SE 1.8<p_T,e<2.4, 1.1<p_T,π<1.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 54258
Mean x 0.04617
Mean y −0.01131
Std Dev x 1.838
Std Dev y 0.456
η
φ

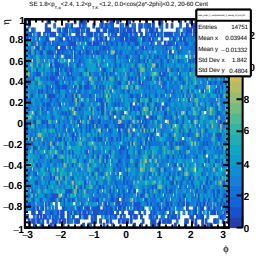

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.2, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 29425
Mean x 0.04551
Mean y −0.01301
Std Dev x 1.833
Std Dev y 0.5364
η
φ

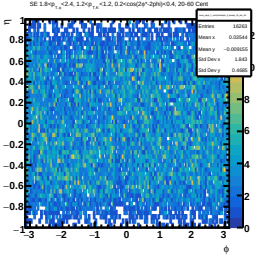

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.2, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 14871
Mean x 0.06069
Mean y −0.01101
Std Dev x 1.831
Std Dev y 0.5126
η
φ

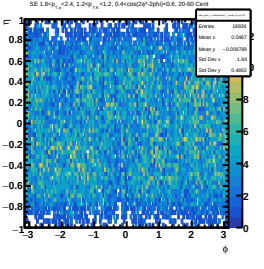

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.2, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 13613
Mean x 0.04779
Mean y −0.01645
Std Dev x 1.839
Std Dev y 0.5025
η
φ

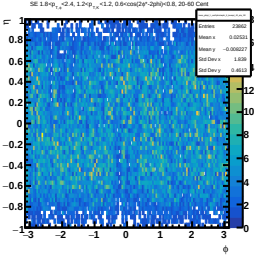

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.2, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 13544
Mean x 0.05372
Mean y −0.01444
Std Dev x 1.827
Std Dev y 0.4914
η
φ

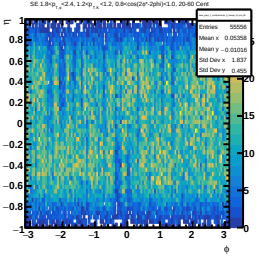

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.2, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 14128
Mean x 0.04564
Mean y −0.006631
Std Dev x 1.837
Std Dev y 0.4924
η
φ

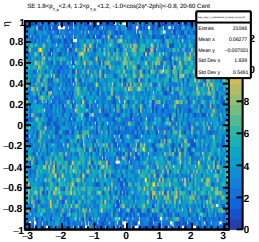

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.2, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 14751
Mean x 0.03944
Mean y −0.01332
Std Dev x 1.842
Std Dev y 0.4804
η
φ

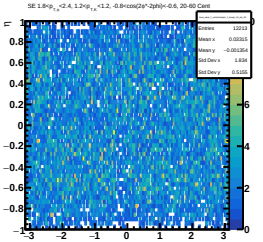

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.2, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 16203
Mean x 0.03564
Mean y −0.006165
Std Dev x 1.845
Std Dev y 0.4885
η
φ

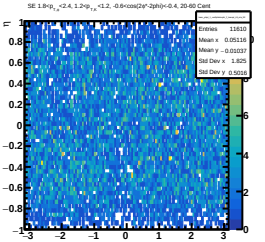

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.2, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 18938
Mean x 0.0467
Mean y −0.009789
Std Dev x 1.84
Std Dev y 0.4892
η
φ

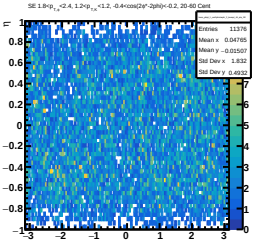

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.2, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 23692
Mean x 0.02231
Mean y −0.006227
Std Dev x 1.836
Std Dev y 0.4613
η
φ

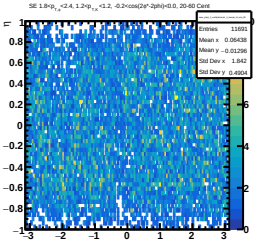

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 55556
Mean x 0.05358
Mean y −0.01016
Std Dev x 1.837
Std Dev y 0.455
η
φ

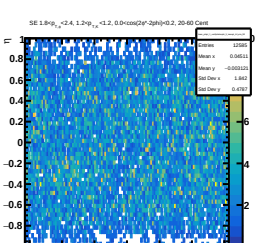

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.2, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 20366
Mean x 0.06277
Mean y −0.007021
Std Dev x 1.839
Std Dev y 0.5461
η
φ

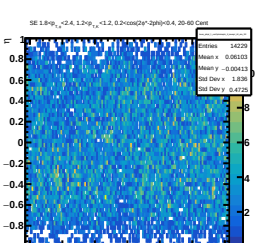

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.2, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 12023
Mean x 0.03315
Mean y −0.001354
Std Dev x 1.834
Std Dev y 0.5168
η
φ

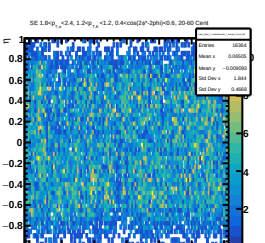

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.2, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 11610
Mean x 0.05116
Mean y −0.01037
Std Dev x 1.825
Std Dev y 0.5016
η
φ

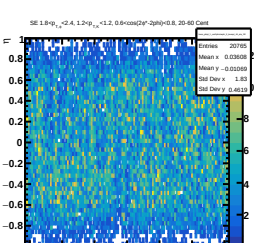

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.2, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 11376
Mean x 0.04765
Mean y −0.01507
Std Dev x 1.832
Std Dev y 0.4932
η
φ

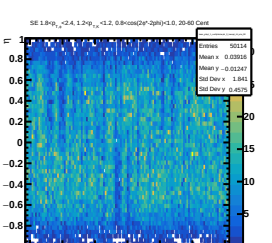

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.2, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 11691
Mean x 0.06438
Mean y −0.01296
Std Dev x 1.842
Std Dev y 0.4904
η
φ

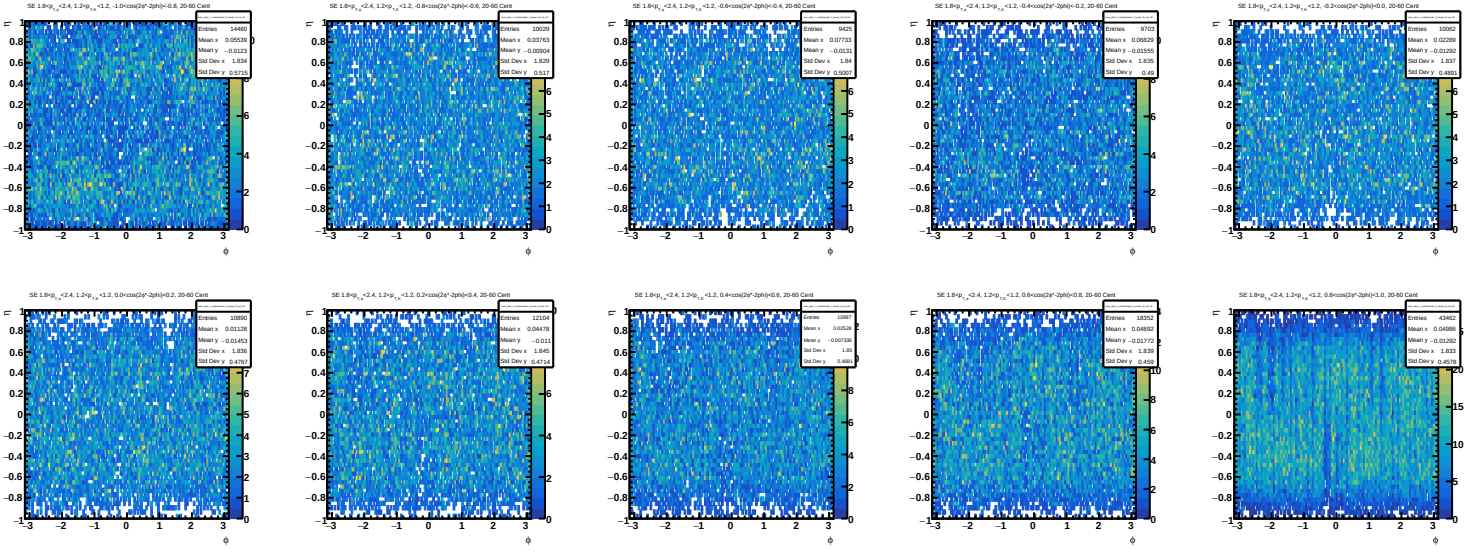

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.2, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 12585
Mean x 0.04511
Mean y −0.003121
Std Dev x 1.842
Std Dev y 0.4787
η
φ

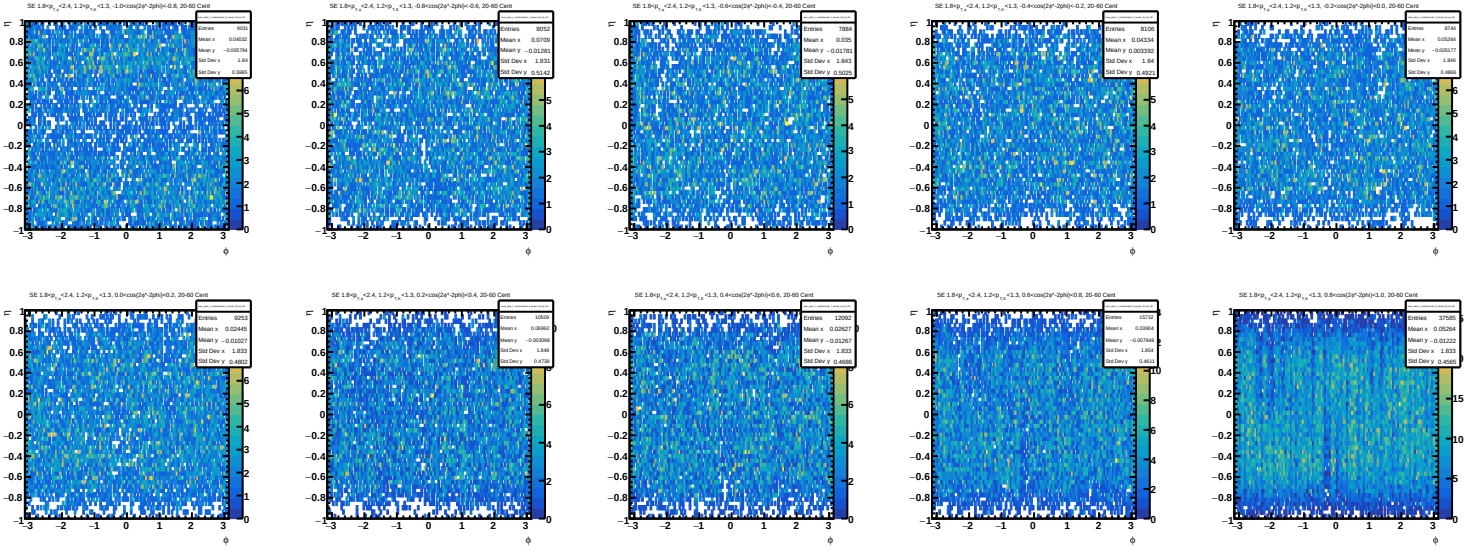

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.2, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 14229
Mean x 0.06103
Mean y −0.00413
Std Dev x 1.838
Std Dev y 0.4725
η
φ

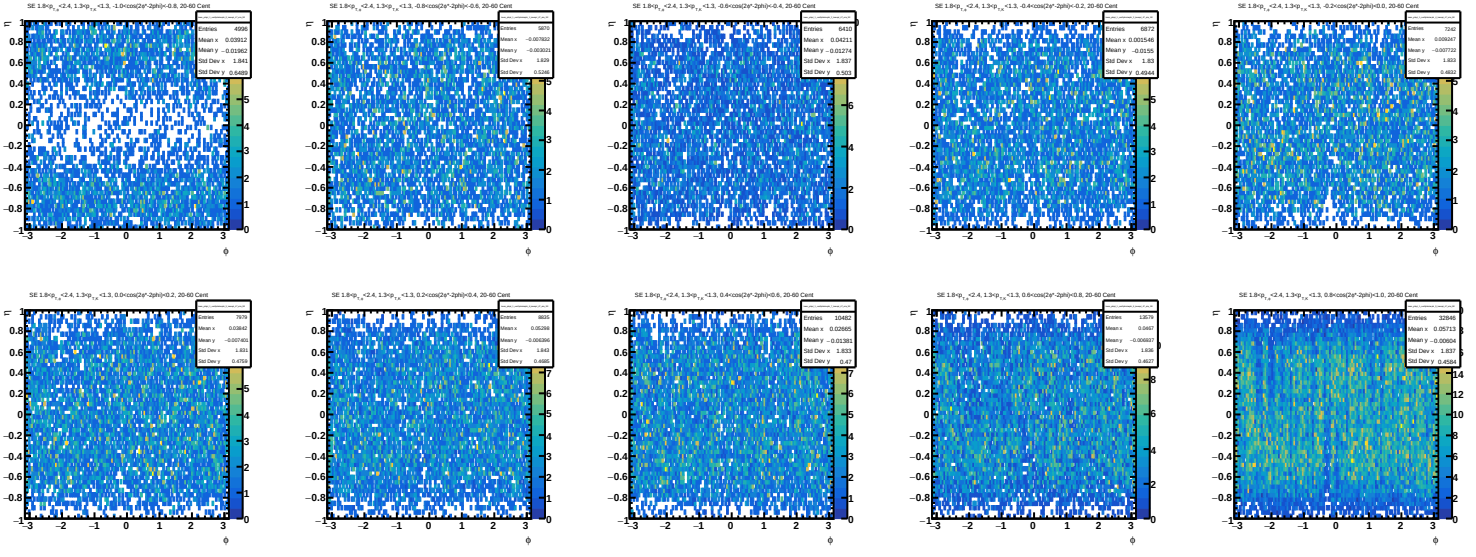

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.2, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 16384
Mean x 0.06505
Mean y −0.009093
Std Dev x 1.844
Std Dev y 0.4668
η
φ

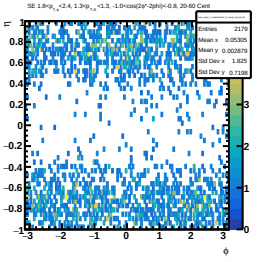

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 20765
Mean x 0.03608
Mean y −0.01069
Std Dev x 1.83
Std Dev y 0.4619
η
φ

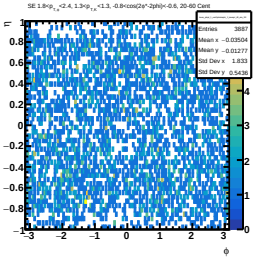

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 50114
Mean x 0.03916
Mean y −0.01247
Std Dev x 1.841
Std Dev y 0.4575
η
φ

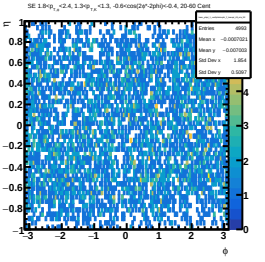

SE 1.8<p_T,a <2.4, 1.2<p_T,c <1.2, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 14460
Mean x 0.05539
Mean y −0.0123
Std Dev x 1.834
Std Dev y 0.5715
SE 1.8<p_T,a <2.4, 1.2<p_T,c <1.2, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 10029
Mean x 0.07763
Mean y −0.00904
Std Dev x 1.829
Std Dev y 0.517
SE 1.8<p_T,a <2.4, 1.2<p_T,c <1.2, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 9425
Mean x 0.07723
Mean y −0.0131
Std Dev x 1.84
Std Dev y 0.5007
SE 1.8<p_T,a <2.4, 1.2<p_T,c <1.2, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 9703
Mean x 0.06829
Mean y −0.01555
Std Dev x 1.835
Std Dev y 0.49
SE 1.8<p_T,a <2.4, 1.2<p_T,c <1.2, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 10062
Mean x 0.02866
Mean y −0.01292
Std Dev x 1.837
Std Dev y 0.4891
SE 1.8<p_T,a <2.4, 1.2<p_T,c <1.2, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 10890
Mean x 0.01128
Mean y −0.01453
Std Dev x 1.836
Std Dev y 0.4767
SE 1.8<p_T,a <2.4, 1.2<p_T,c <1.2, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 12104
Mean x 0.04478
Mean y −0.011
Std Dev x 1.845
Std Dev y 0.4714
SE 1.8<p_T,a <2.4, 1.2<p_T,c <1.2, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 13997
Mean x 0.03528
Mean y −0.007336
Std Dev x 1.81
Std Dev y 0.4681
SE 1.8<p_T,a <2.4, 1.2<p_T,c <1.2, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 18352
Mean x 0.04892
Mean y −0.01772
Std Dev x 1.839
Std Dev y 0.459
SE 1.8<p_T,a <2.4, 1.2<p_T,c <1.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 43462
Mean x 0.04986
Mean y −0.01292
Std Dev x 1.833
Std Dev y 0.4578
η
φ

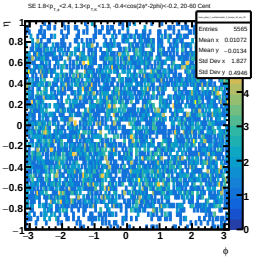

SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.3, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 9031
Mean x 0.04032
Mean y −0.005794
Std Dev x 1.84
Std Dev y 0.5945
SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.3, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 8052
Mean x 0.07059
Mean y −0.01281
Std Dev x 1.831
Std Dev y 0.5142
SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.3, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 7884
Mean x 0.025
Mean y −0.01781
Std Dev x 1.843
Std Dev y 0.5025
SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.3, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 8136
Mean x 0.04334
Mean y 0.003392
Std Dev x 1.84
Std Dev y 0.4921
SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.3, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 8744
Mean x 0.05268
Mean y −0.005377
Std Dev x 1.846
Std Dev y 0.4968
SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.3, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 9253
Mean x 0.02445
Mean y −0.01027
Std Dev x 1.833
Std Dev y 0.4802
SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.3, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 10019
Mean x 0.06892
Mean y −0.003098
Std Dev x 1.846
Std Dev y 0.4728
SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.3, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 12092
Mean x 0.02627
Mean y −0.01267
Std Dev x 1.833
Std Dev y 0.4689
SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.3, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 15732
Mean x 0.03904
Mean y −0.007649
Std Dev x 1.854
Std Dev y 0.4611
SE 1.8<p_T,a <2.4, 1.2<p_T,b <1.3, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 37585
Mean x 0.05264
Mean y −0.01122
Std Dev x 1.833
Std Dev y 0.4565
η
φ

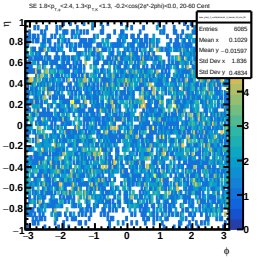

SE 1.8<p_T,a <2.4, 1.3<p_T,c <1.3, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 4996
Mean x 0.03912
Mean y −0.01962
Std Dev x 1.841
Std Dev y 0.5489
SE 1.8<p_T,a <2.4, 1.3<p_T,c <1.3, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 5870
Mean x −0.07832
Mean y −0.00101
Std Dev x 1.829
Std Dev y 0.5298
SE 1.8<p_T,a <2.4, 1.3<p_T,c <1.3, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 6410
Mean x 0.04211
Mean y −0.01274
Std Dev x 1.837
Std Dev y 0.503
SE 1.8<p_T,a <2.4, 1.3<p_T,c <1.3, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 6872
Mean x 0.00154
Mean y −0.0155
Std Dev x 1.83
Std Dev y 0.4944
SE 1.8<p_T,a <2.4, 1.3<p_T,c <1.3, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 7246
Mean x 0.06247
Mean y −0.00772
Std Dev x 1.832
Std Dev y 0.4926
SE 1.8<p_T,a <2.4, 1.3<p_T,c <1.3, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 7679
Mean x 0.03842
Mean y −0.007401
Std Dev x 1.831
Std Dev y 0.4759
SE 1.8<p_T,a <2.4, 1.3<p_T,c <1.3, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 8015
Mean x 0.05236
Mean y −0.00396
Std Dev x 1.845
Std Dev y 0.4885
SE 1.8<p_T,a <2.4, 1.3<p_T,c <1.3, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 10482
Mean x 0.02665
Mean y −0.01381
Std Dev x 1.833
Std Dev y 0.47
SE 1.8<p_T,a <2.4, 1.3<p_T,c <1.3, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 13679
Mean x 0.0447
Mean y −0.000937
Std Dev x 1.836
Std Dev y 0.4627
SE 1.8<p_T,a <2.4, 1.3<p_T,c <1.3, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 32846
Mean x 0.05713
Mean y −0.00604
Std Dev x 1.837
Std Dev y 0.4584
η
φ

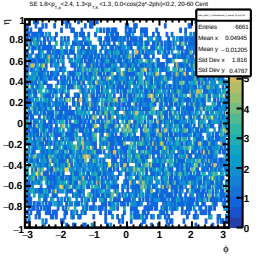

SE 1.8<p_T,a <2.4, 1.3<p_T,b <1.3, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 2179
Mean x 0.05305
Mean y 0.002879
Std Dev x 1.825
Std Dev y 0.7198
η
φ

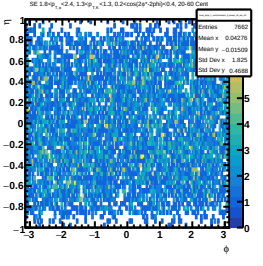

SE 1.8<p_T,a <2.4, 1.3<p_T,b <1.3, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 3867
Mean x −0.05504
Mean y −0.01277
Std Dev x 1.833
Std Dev y 0.5436
η
φ

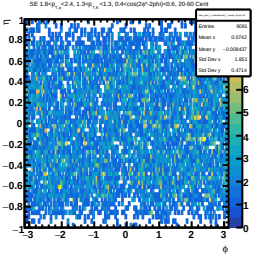

SE 1.8<p_T,a <2.4, 1.3<p_T,b <1.3, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 6502
Mean x −0.0007021
Mean y −0.007003
Std Dev x 1.854
Std Dev y 0.5267
η
φ

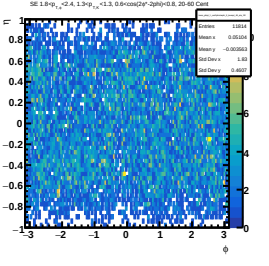

SE 1.8<p_T,a <2.4, 1.3<p_T,b <1.3, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 5565
Mean x 0.010572
Mean y −0.0134
Std Dev x 1.827
Std Dev y 0.4946
η
φ

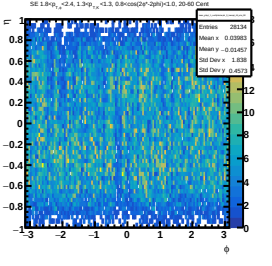

SE 1.8<p_T,a <2.4, 1.3<p_T,b <1.3, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 6085
Mean x 0.10269
Mean y −0.01597
Std Dev x 1.836
Std Dev y 0.4634
η
φ

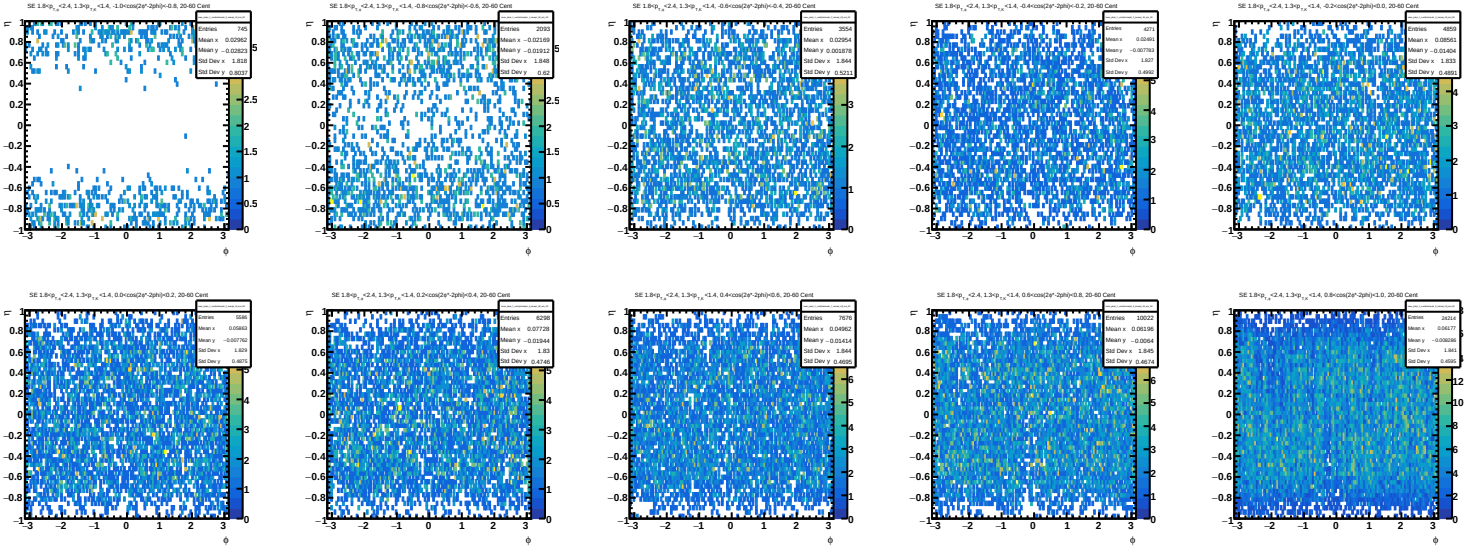

SE 1.8<p_T,a <2.4, 1.3<p_T,b <1.3, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 6661
Mean x 0.04945
Mean y −0.01205
Std Dev x 1.816
Std Dev y 0.4797
η
φ

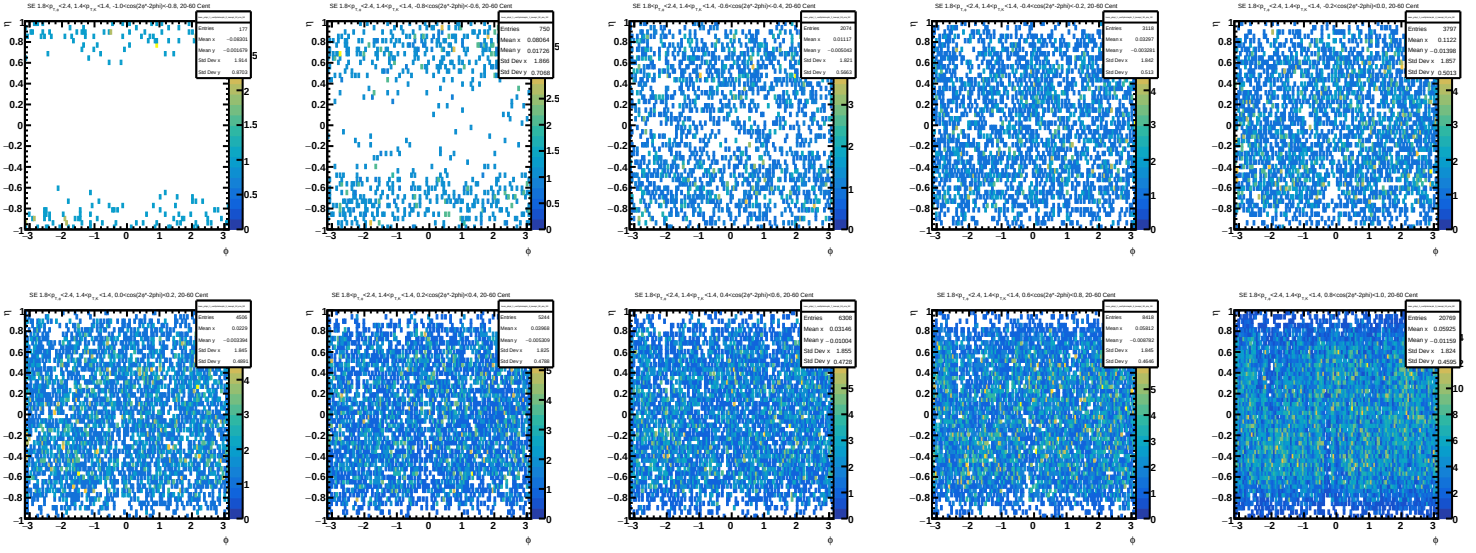

SE 1.8<p_T,a <2.4, 1.3<p_T,b <1.3, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 7662
Mean x 0.04276
Mean y −0.01509
Std Dev x 1.825
Std Dev y 0.4688
η
φ

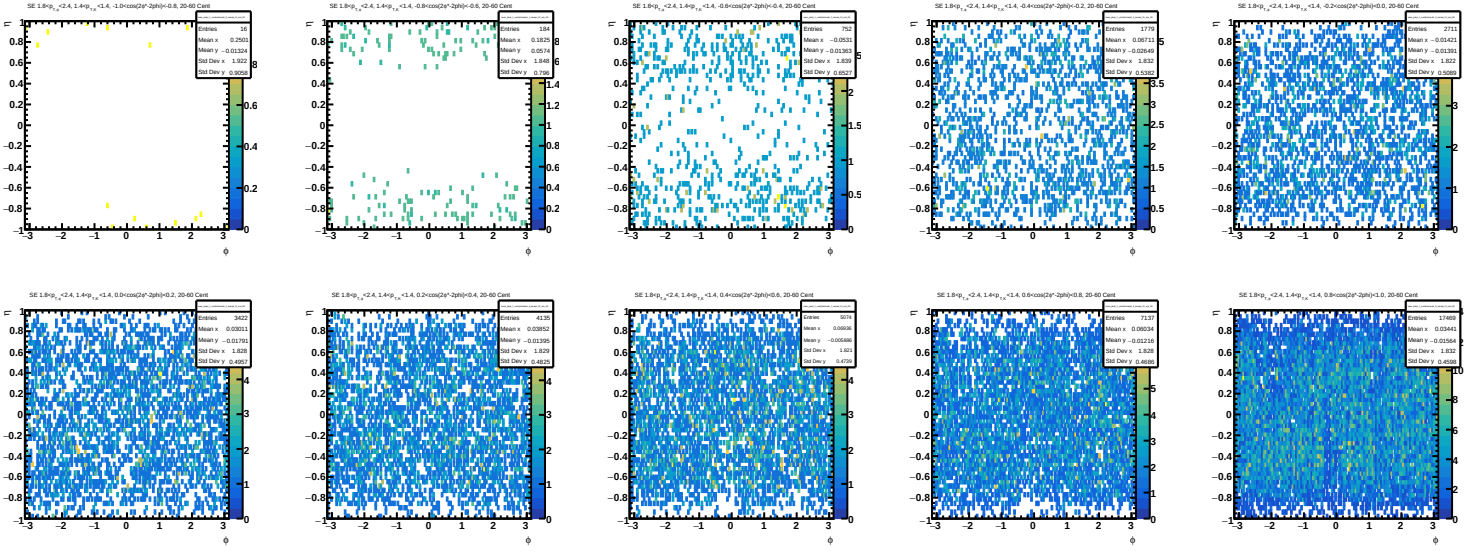

SE 1.8<p_T,a <2.4, 1.3<p_T,b <1.3, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 9081
Mean x 0.0742
Mean y −0.008487
Std Dev x 1.851
Std Dev y 0.4714
η
φ

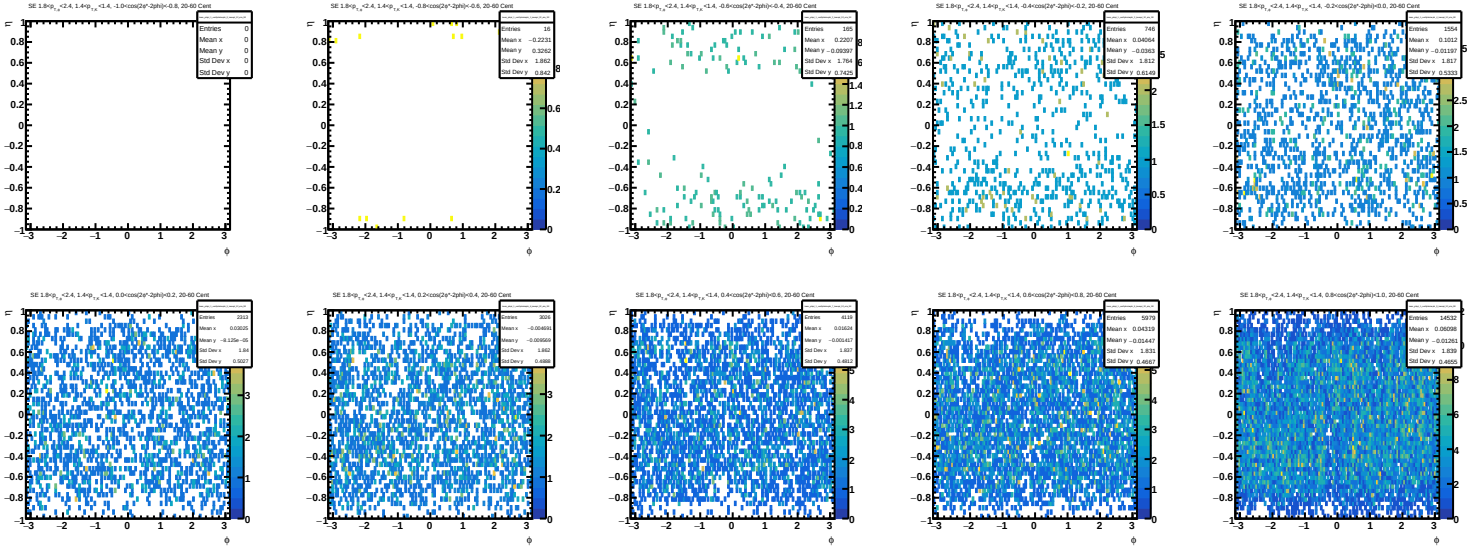

SE 1.8<p_T,a <2.4, 1.3<p_T,b <1.3, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 11614
Mean x 0.05104
Mean y −0.003663
Std Dev x 1.86
Std Dev y 0.4607
η
φ

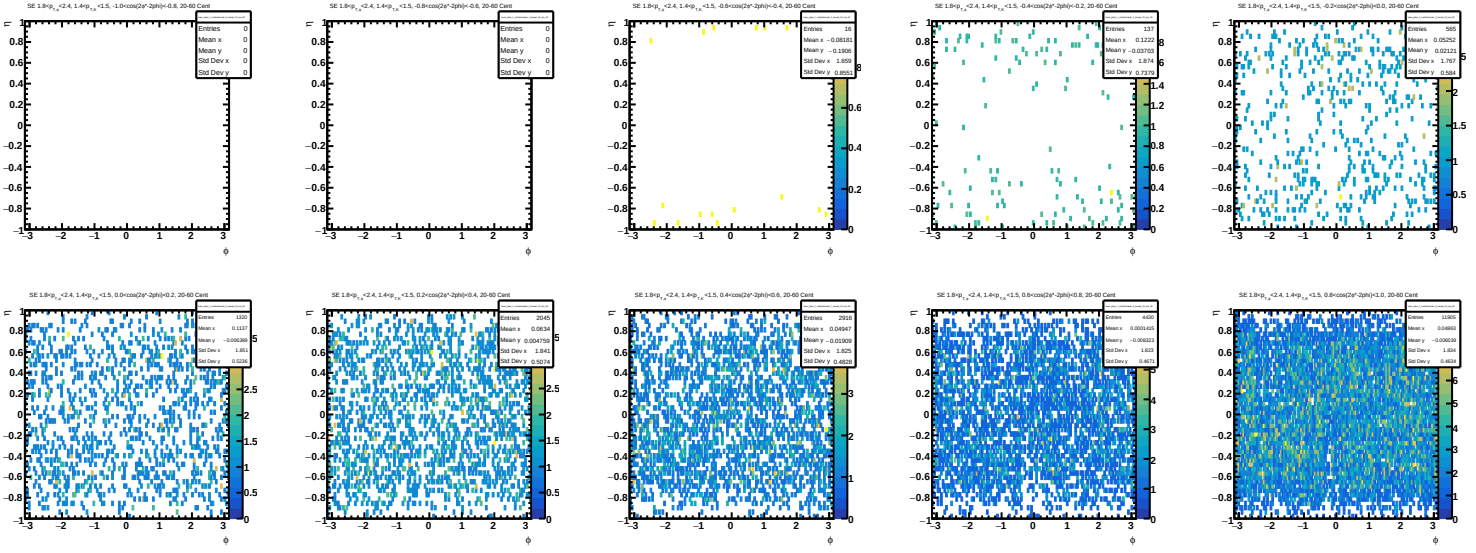

SE 1.8<p_T,a <2.4, 1.3<p_T,b <1.3, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 28134
Mean x 0.035883
Mean y −0.01457
Std Dev x 1.838
Std Dev y 0.4573
η
φ

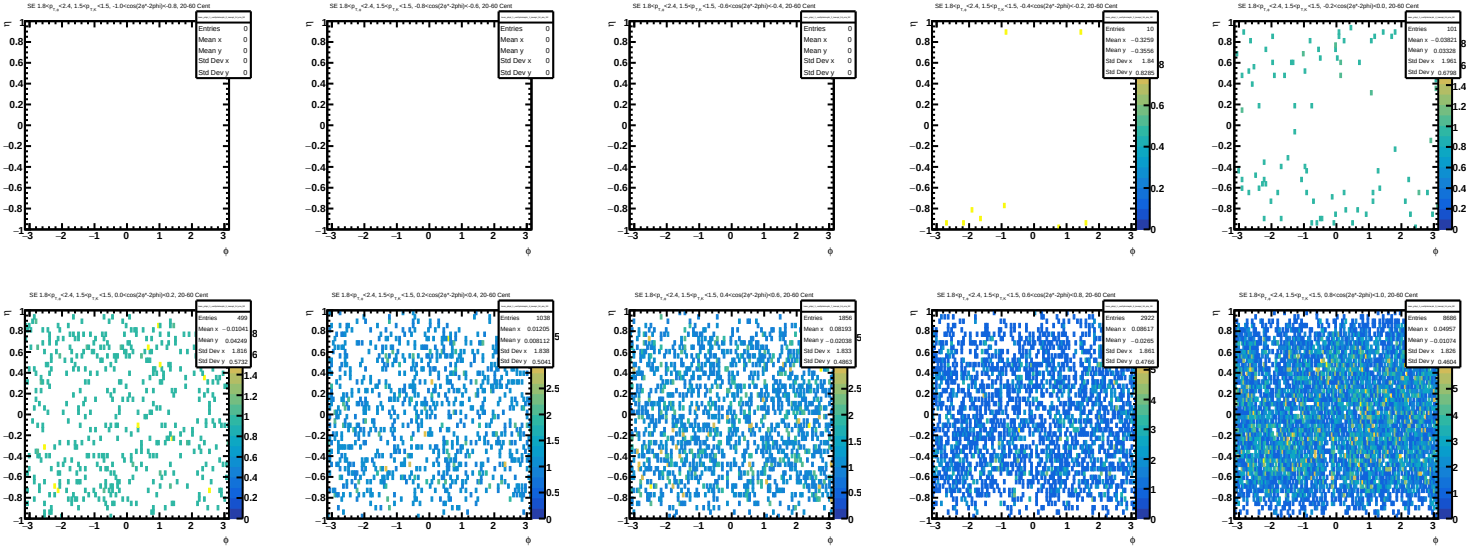

SE 1.8<p_T,e<2.4, 1.3<p_T,π<1.4, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 745
Mean x 0.02962
Mean y −0.02823
Std Dev x 1.818
Std Dev y 0.8037
SE 1.8<p_T,e<2.4, 1.3<p_T,π<1.4, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 2093
Mean x −0.02169
Mean y −0.01912
Std Dev x 1.848
Std Dev y 0.82
SE 1.8<p_T,e<2.4, 1.3<p_T,π<1.4, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 3554
Mean x 0.02954
Mean y 0.001878
Std Dev x 1.844
Std Dev y 0.5211
SE 1.8<p_T,e<2.4, 1.3<p_T,π<1.4, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 4271
Mean x 0.02491
Mean y −0.007703
Std Dev x 1.827
Std Dev y 0.4992
SE 1.8<p_T,e<2.4, 1.3<p_T,π<1.4, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 4859
Mean x 0.08562
Mean y −0.01404
Std Dev x 1.833
Std Dev y 0.4891
SE 1.8<p_T,e<2.4, 1.3<p_T,π<1.4, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 5586
Mean x 0.05863
Mean y −0.007762
Std Dev x 1.829
Std Dev y 0.4875
SE 1.8<p_T,e<2.4, 1.3<p_T,π<1.4, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 6298
Mean x 0.07728
Mean y −0.01944
Std Dev x 1.83
Std Dev y 0.4748
SE 1.8<p_T,e<2.4, 1.3<p_T,π<1.4, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 7676
Mean x 0.04962
Mean y −0.01414
Std Dev x 1.844
Std Dev y 0.4695
SE 1.8<p_T,e<2.4, 1.3<p_T,π<1.4, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 10022
Mean x 0.06198
Mean y −0.0064
Std Dev x 1.845
Std Dev y 0.4674
SE 1.8<p_T,e<2.4, 1.3<p_T,π<1.4, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 24314
Mean x 0.06677
Mean y −0.008286
Std Dev x 1.841
Std Dev y 0.4595
η
φ

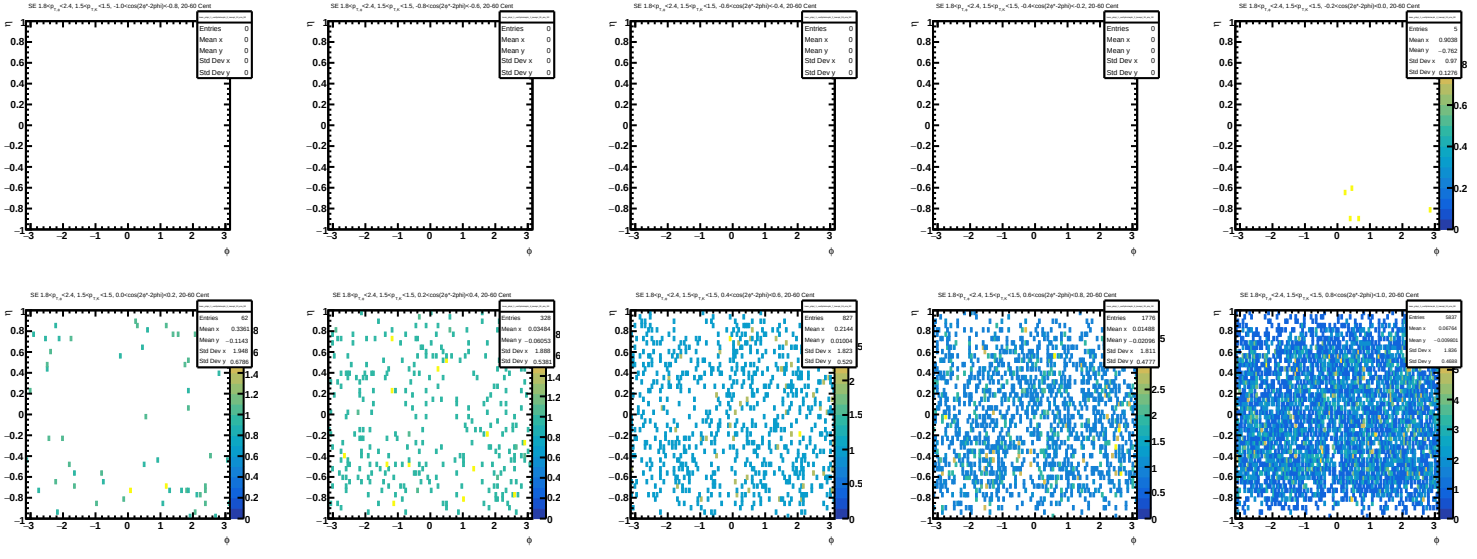

SE 1.8<p_T,a <2.4, 1.4<p_T,c <1.4, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 177
Mean x −0.06301
Mean y −0.001679
Std Dev x 1.914
Std Dev y 0.8703
SE 1.8<p_T,a <2.4, 1.4<p_T,c <1.4, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 756
Mean x 0.08064
Mean y 0.01726
Std Dev x 1.866
Std Dev y 0.7068
SE 1.8<p_T,a <2.4, 1.4<p_T,c <1.4, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 2074
Mean x 0.01117
Mean y −0.005043
Std Dev x 1.821
Std Dev y 0.5882
SE 1.8<p_T,a <2.4, 1.4<p_T,c <1.4, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 3418
Mean x 0.03297
Mean y −0.002201
Std Dev x 1.842
Std Dev y 0.512
SE 1.8<p_T,a <2.4, 1.4<p_T,c <1.4, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 3797
Mean x 0.1127
Mean y −0.01398
Std Dev x 1.857
Std Dev y 0.5014
SE 1.8<p_T,a <2.4, 1.4<p_T,c <1.4, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 4556
Mean x 0.0229
Mean y −0.003344
Std Dev x 1.845
Std Dev y 0.4861
SE 1.8<p_T,a <2.4, 1.4<p_T,c <1.4, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 5243
Mean x 0.03968
Mean y −0.005309
Std Dev x 1.825
Std Dev y 0.4708
SE 1.8<p_T,a <2.4, 1.4<p_T,c <1.4, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 6308
Mean x 0.03146
Mean y −0.01004
Std Dev x 1.855
Std Dev y 0.4729
SE 1.8<p_T,a <2.4, 1.4<p_T,c <1.4, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 8418
Mean x 0.05812
Mean y −0.006032
Std Dev x 1.846
Std Dev y 0.4646
SE 1.8<p_T,a <2.4, 1.4<p_T,c <1.4, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 20769
Mean x 0.05925
Mean y −0.01159
Std Dev x 1.824
Std Dev y 0.4595
η
φ

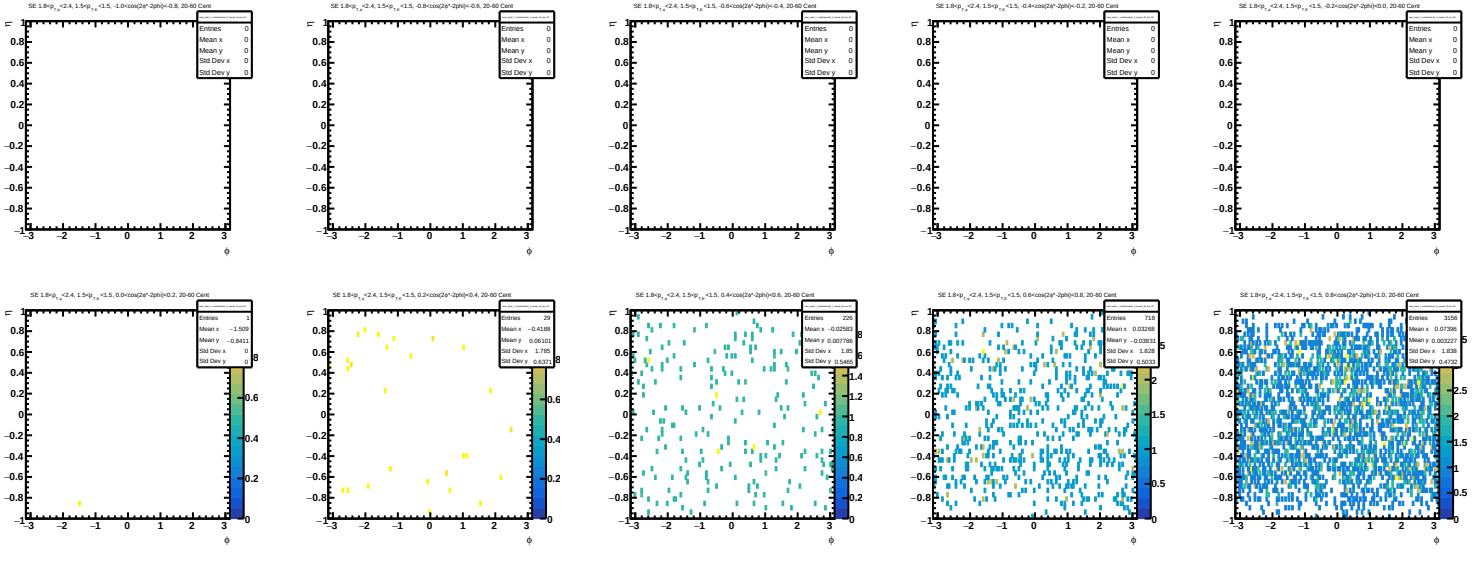

SE 1.8<p_T,e<2.4, 1.4<p_T,π<1.4, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 16
Mean x 0.2501
Mean y −0.01324
Std Dev x 1.922
Std Dev y 0.9058
SE 1.8<p_T,e<2.4, 1.4<p_T,π<1.4, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 184
Mean x 0.1825
Mean y 0.0574
Std Dev x 1.848
Std Dev y 0.796
SE 1.8<p_T,e<2.4, 1.4<p_T,π<1.4, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 752
Mean x −0.0531
Mean y −0.01363
Std Dev x 1.839
Std Dev y 0.8527
SE 1.8<p_T,e<2.4, 1.4<p_T,π<1.4, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 1779
Mean x 0.06711
Mean y −0.02649
Std Dev x 1.832
Std Dev y 0.5392
SE 1.8<p_T,e<2.4, 1.4<p_T,π<1.4, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 2711
Mean x −0.01423
Mean y −0.01391
Std Dev x 1.822
Std Dev y 0.5069
SE 1.8<p_T,e<2.4, 1.4<p_T,π<1.4, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 3422
Mean x 0.03011
Mean y −0.01791
Std Dev x 1.828
Std Dev y 0.4957
SE 1.8<p_T,e<2.4, 1.4<p_T,π<1.4, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 4135
Mean x 0.03852
Mean y −0.01395
Std Dev x 1.829
Std Dev y 0.4825
SE 1.8<p_T,e<2.4, 1.4<p_T,π<1.4, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 5074
Mean x 0.06938
Mean y −0.005886
Std Dev x 1.831
Std Dev y 0.4739
SE 1.8<p_T,e<2.4, 1.4<p_T,π<1.4, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 7137
Mean x 0.06034
Mean y −0.01216
Std Dev x 1.826
Std Dev y 0.4686
SE 1.8<p_T,e<2.4, 1.4<p_T,π<1.4, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 17499
Mean x 0.03441
Mean y −0.01564
Std Dev x 1.832
Std Dev y 0.4598
η
φ

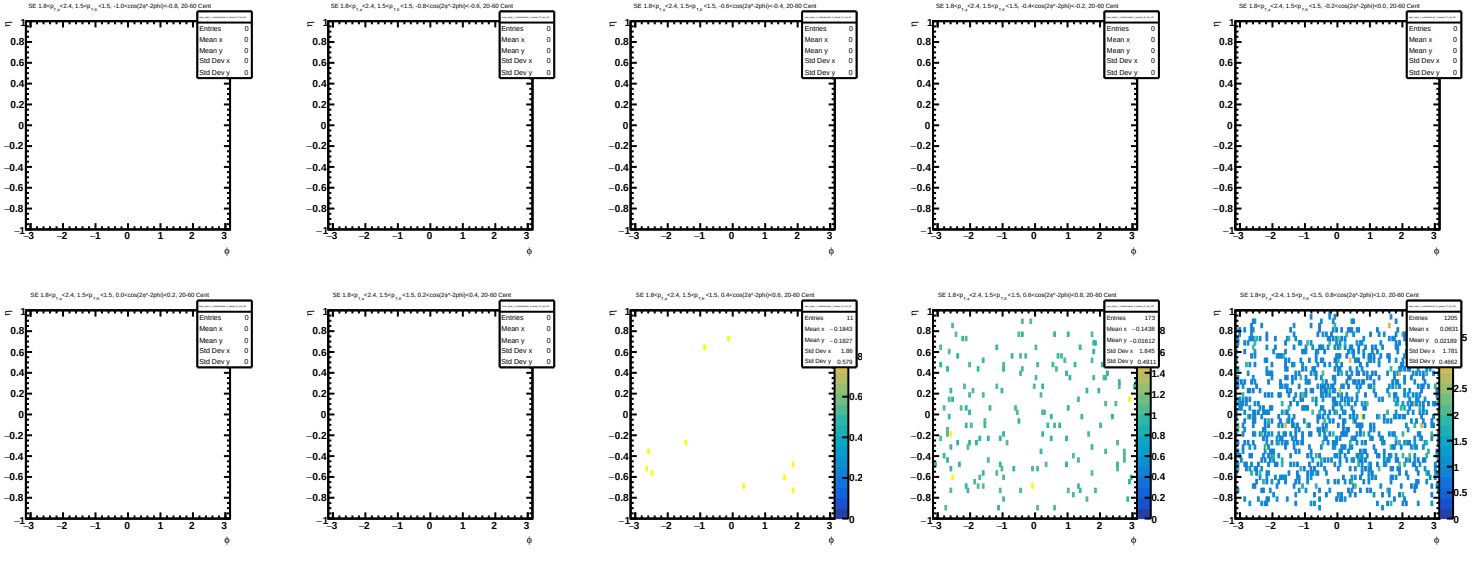

SE 1.8<p_T,a<2.4, 1.4<p_T,c<1.4, -1.0<cos(2(φ*-2ψ))<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a<2.4, 1.4<p_T,c<1.4, -0.8<cos(2(φ*-2ψ))<-0.6, 20-60 Cent
Entries 16
Mean x −0.2231
Mean y 0.3263
Std Dev x 1.862
Std Dev y 0.842
SE 1.8<p_T,a<2.4, 1.4<p_T,c<1.4, -0.6<cos(2(φ*-2ψ))<-0.4, 20-60 Cent
Entries 165
Mean x 0.2201
Mean y −0.09397
Std Dev x 1.764
Std Dev y 0.7425
SE 1.8<p_T,a<2.4, 1.4<p_T,c<1.4, -0.4<cos(2(φ*-2ψ))<-0.2, 20-60 Cent
Entries 746
Mean x 0.04064
Mean y −0.0363
Std Dev x 1.812
Std Dev y 0.6149
SE 1.8<p_T,a<2.4, 1.4<p_T,c<1.4, -0.2<cos(2(φ*-2ψ))<0.0, 20-60 Cent
Entries 1554
Mean x 0.1014
Mean y −0.01197
Std Dev x 1.817
Std Dev y 0.5391
SE 1.8<p_T,a<2.4, 1.4<p_T,c<1.4, 0.0<cos(2(φ*-2ψ))<0.2, 20-60 Cent
Entries 2313
Mean x 0.03035
Mean y −0.1126e−05
Std Dev x 1.84
Std Dev y 0.5027
SE 1.8<p_T,a<2.4, 1.4<p_T,c<1.4, 0.2<cos(2(φ*-2ψ))<0.4, 20-60 Cent
Entries 3035
Mean x −0.00491
Mean y −0.00959
Std Dev x 1.845
Std Dev y 0.4888
SE 1.8<p_T,a<2.4, 1.4<p_T,c<1.4, 0.4<cos(2(φ*-2ψ))<0.6, 20-60 Cent
Entries 4119
Mean x 0.01624
Mean y −0.001417
Std Dev x 1.837
Std Dev y 0.4812
SE 1.8<p_T,a<2.4, 1.4<p_T,c<1.4, 0.6<cos(2(φ*-2ψ))<0.8, 20-60 Cent
Entries 5979
Mean x 0.04319
Mean y −0.01447
Std Dev x 1.831
Std Dev y 0.4687
SE 1.8<p_T,a<2.4, 1.4<p_T,c<1.4, 0.8<cos(2(φ*-2ψ))<1.0, 20-60 Cent
Entries 14532
Mean x 0.06098
Mean y −0.01261
Std Dev x 1.838
Std Dev y 0.4655
η
φ

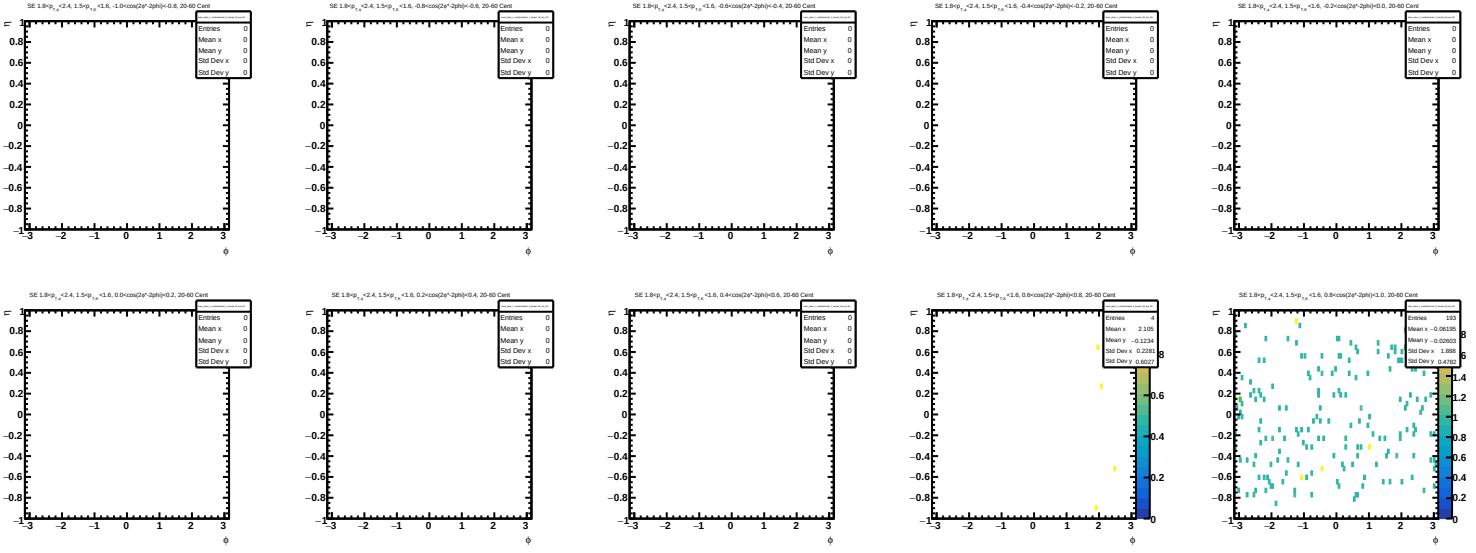

SE 1.8<p_T,e<2.4, 1.4<p_T,π<1.5, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,e<2.4, 1.4<p_T,π<1.5, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,e<2.4, 1.4<p_T,π<1.5, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 16
Mean x −0.08181
Mean y −0.1908
Std Dev x 1.659
Std Dev y 0.8553
SE 1.8<p_T,e<2.4, 1.4<p_T,π<1.5, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 137
Mean x 0.1222
Mean y −0.03703
Std Dev x 1.674
Std Dev y 0.7373
SE 1.8<p_T,e<2.4, 1.4<p_T,π<1.5, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 568
Mean x 0.05253
Mean y 0.02121
Std Dev x 1.767
Std Dev y 0.584
SE 1.8<p_T,e<2.4, 1.4<p_T,π<1.5, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 1330
Mean x 0.1137
Mean y −0.006389
Std Dev x 1.851
Std Dev y 0.5236
SE 1.8<p_T,e<2.4, 1.4<p_T,π<1.5, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 2045
Mean x 0.0634
Mean y 0.004759
Std Dev x 1.841
Std Dev y 0.50174
SE 1.8<p_T,e<2.4, 1.4<p_T,π<1.5, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 2916
Mean x 0.04947
Mean y −0.01909
Std Dev x 1.825
Std Dev y 0.4829
SE 1.8<p_T,e<2.4, 1.4<p_T,π<1.5, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 4400
Mean x 0.0001455
Mean y −0.006022
Std Dev x 1.808
Std Dev y 0.4671
SE 1.8<p_T,e<2.4, 1.4<p_T,π<1.5, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 11900
Mean x 0.04860
Mean y −0.006039
Std Dev x 1.834
Std Dev y 0.4634
η
φ

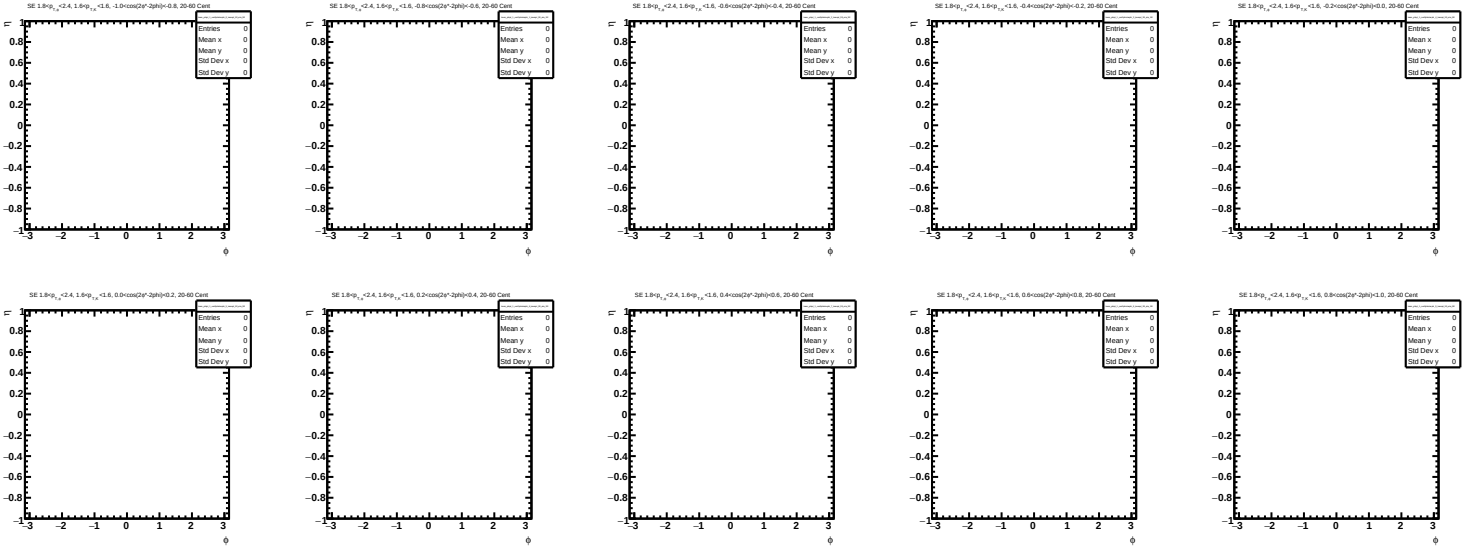

SE 1.8<p_T,a <2.4, 1.5<p_T,b <1.5, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a <2.4, 1.5<p_T,b <1.5, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a <2.4, 1.5<p_T,b <1.5, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a <2.4, 1.5<p_T,b <1.5, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 10
Mean x −0.3259
Mean y −0.3556
Std Dev x 1.84
Std Dev y 0.8285
SE 1.8<p_T,a <2.4, 1.5<p_T,b <1.5, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 101
Mean x −0.03824
Mean y 0.03326
Std Dev x 1.961
Std Dev y 0.6798
SE 1.8<p_T,a <2.4, 1.5<p_T,b <1.5, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 499
Mean x −0.01041
Mean y 0.04249
Std Dev x 1.816
Std Dev y 0.5732
SE 1.8<p_T,a <2.4, 1.5<p_T,b <1.5, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 1038
Mean x −0.01205
Mean y 0.008112
Std Dev x 1.838
Std Dev y 0.5041
SE 1.8<p_T,a <2.4, 1.5<p_T,b <1.5, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 1856
Mean x 0.08193
Mean y −0.02038
Std Dev x 1.833
Std Dev y 0.4863
SE 1.8<p_T,a <2.4, 1.5<p_T,b <1.5, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 2922
Mean x 0.08617
Mean y −0.0265
Std Dev x 1.861
Std Dev y 0.4768
SE 1.8<p_T,a <2.4, 1.5<p_T,b <1.5, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 8686
Mean x 0.04957
Mean y −0.01074
Std Dev x 1.826
Std Dev y 0.4694
η
φ

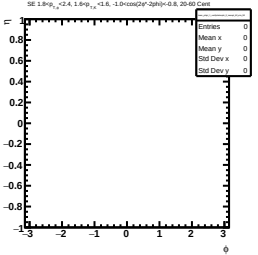

SE 1.8<p_T,a <2.4, 1.5<p_T,c <1.5, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a <2.4, 1.5<p_T,c <1.5, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a <2.4, 1.5<p_T,c <1.5, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a <2.4, 1.5<p_T,c <1.5, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,a <2.4, 1.5<p_T,c <1.5, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 5
Mean x 0.9038
Mean y −0.7862
Std Dev x 0.91
Std Dev y 0.1276
SE 1.8<p_T,a <2.4, 1.5<p_T,c <1.5, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 62
Mean x 0.3361
Mean y −0.1143
Std Dev x 1.948
Std Dev y 0.6788
SE 1.8<p_T,a <2.4, 1.5<p_T,c <1.5, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 328
Mean x 0.03484
Mean y −0.06053
Std Dev x 1.888
Std Dev y 0.5383
SE 1.8<p_T,a <2.4, 1.5<p_T,c <1.5, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 827
Mean x 0.2144
Mean y 0.01004
Std Dev x 1.823
Std Dev y 0.526
SE 1.8<p_T,a <2.4, 1.5<p_T,c <1.5, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 1776
Mean x 0.01488
Mean y −0.02096
Std Dev x 1.811
Std Dev y 0.4777
SE 1.8<p_T,a <2.4, 1.5<p_T,c <1.5, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 5837
Mean x 0.04766
Mean y −0.009601
Std Dev x 1.636
Std Dev y 0.4688
η
φ

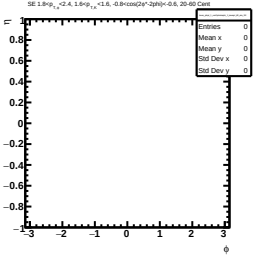

SE 1.8<p_T,e<2.4, 1.5<p_T,π<1.5, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,e<2.4, 1.5<p_T,π<1.5, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,e<2.4, 1.5<p_T,π<1.5, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,e<2.4, 1.5<p_T,π<1.5, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,e<2.4, 1.5<p_T,π<1.5, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,e<2.4, 1.5<p_T,π<1.5, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 1
Mean x −1.509
Mean y −0.8411
Std Dev x 0
Std Dev y 0
SE 1.8<p_T,e<2.4, 1.5<p_T,π<1.5, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 29
Mean x −0.4188
Mean y 0.06101
Std Dev x 1.785
Std Dev y 0.6371
SE 1.8<p_T,e<2.4, 1.5<p_T,π<1.5, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 228
Mean x −0.02583
Mean y 0.007786
Std Dev x 1.85
Std Dev y 0.5485
SE 1.8<p_T,e<2.4, 1.5<p_T,π<1.5, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 718
Mean x 0.03268
Mean y −0.03831
Std Dev x 1.828
Std Dev y 0.5033
SE 1.8<p_T,e<2.4, 1.5<p_T,π<1.5, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 3158
Mean x 0.07396
Mean y 0.003237
Std Dev x 1.830
Std Dev y 0.4732
η
φ

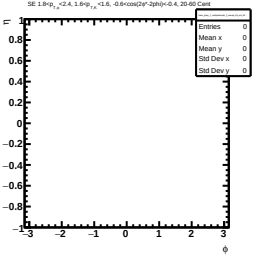

SE 1.8<p_T,e<2.4, 1.5<p_T,π<1.5, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.5<p_T,π<1.5, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.5<p_T,π<1.5, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.5<p_T,π<1.5, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.5<p_T,π<1.5, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.5<p_T,π<1.5, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.5<p_T,π<1.5, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.5<p_T,π<1.5, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.5<p_T,π<1.5, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.5<p_T,π<1.5, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Entries 11
Mean x −0.1843
Mean y −0.1827
Std Dev x 1.86
Std Dev y 0.576
Entries 173
Mean x −0.1438
Mean y −0.01612
Std Dev x 1.845
Std Dev y 0.4611
Entries 1205
Mean x 0.0631
Mean y 0.02189
Std Dev x 1.781
Std Dev y 0.4662
η
φ

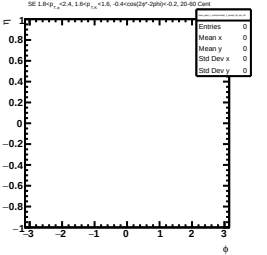

SE 1.8<p_T,a <2.4, 1.5<p_T,c <1.6, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.8<p_T,a <2.4, 1.5<p_T,c <1.6, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.8<p_T,a <2.4, 1.5<p_T,c <1.6, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.8<p_T,a <2.4, 1.5<p_T,c <1.6, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.8<p_T,a <2.4, 1.5<p_T,c <1.6, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.8<p_T,a <2.4, 1.5<p_T,c <1.6, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.8<p_T,a <2.4, 1.5<p_T,c <1.6, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.8<p_T,a <2.4, 1.5<p_T,c <1.6, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.8<p_T,a <2.4, 1.5<p_T,c <1.6, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.8<p_T,a <2.4, 1.5<p_T,c <1.6, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Entries 4
Mean x 2.105
Mean y −0.1234
Std Dev x 0.2281
Std Dev y 0.6027
Entries 193
Mean x −0.06190
Mean y −0.02603
Std Dev x 1.886
Std Dev y 0.4782
η
φ

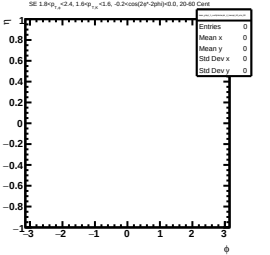

SE 1.8<p_T,a <2.4, 1.6<p_T,b <1.6, -1.0<cos(2(φ*-2ϕh))<-0.8, 20-60 Cent
SE 1.8<p_T,a <2.4, 1.6<p_T,b <1.6, -0.8<cos(2(φ*-2ϕh))<-0.6, 20-60 Cent
SE 1.8<p_T,a <2.4, 1.6<p_T,b <1.6, -0.6<cos(2(φ*-2ϕh))<-0.4, 20-60 Cent
SE 1.8<p_T,a <2.4, 1.6<p_T,b <1.6, -0.4<cos(2(φ*-2ϕh))<-0.2, 20-60 Cent
SE 1.8<p_T,a <2.4, 1.6<p_T,b <1.6, -0.2<cos(2(φ*-2ϕh))<0.0, 20-60 Cent
SE 1.8<p_T,a <2.4, 1.6<p_T,b <1.6, 0.0<cos(2(φ*-2ϕh))<0.2, 20-60 Cent
SE 1.8<p_T,a <2.4, 1.6<p_T,b <1.6, 0.2<cos(2(φ*-2ϕh))<0.4, 20-60 Cent
SE 1.8<p_T,a <2.4, 1.6<p_T,b <1.6, 0.4<cos(2(φ*-2ϕh))<0.6, 20-60 Cent
SE 1.8<p_T,a <2.4, 1.6<p_T,b <1.6, 0.6<cos(2(φ*-2ϕh))<0.8, 20-60 Cent
SE 1.8<p_T,a <2.4, 1.6<p_T,b <1.6, 0.8<cos(2(φ*-2ϕh))<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

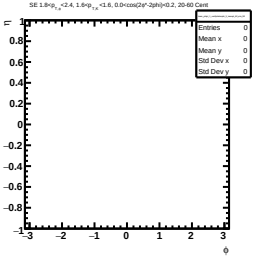

SE 1.8<p_T,π<2.4, 1.6<p_T,K<1.6, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

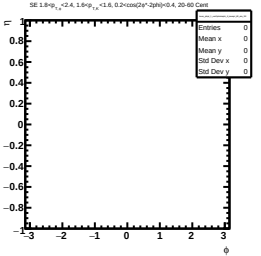

SE 1.8<p_T,π<2.4, 1.6<p_T,K<1.6, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

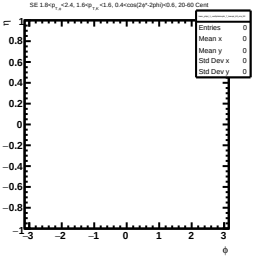

SE 1.8<p_T,π<2.4, 1.6<p_T,K<1.6, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

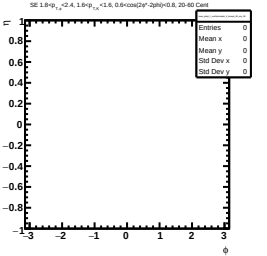

SE 1.8<p_T,π<2.4, 1.6<p_T,K<1.6, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

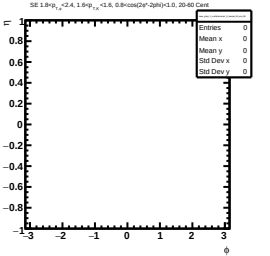

SE 1.8<p_T,π<2.4, 1.6<p_T,K<1.6, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

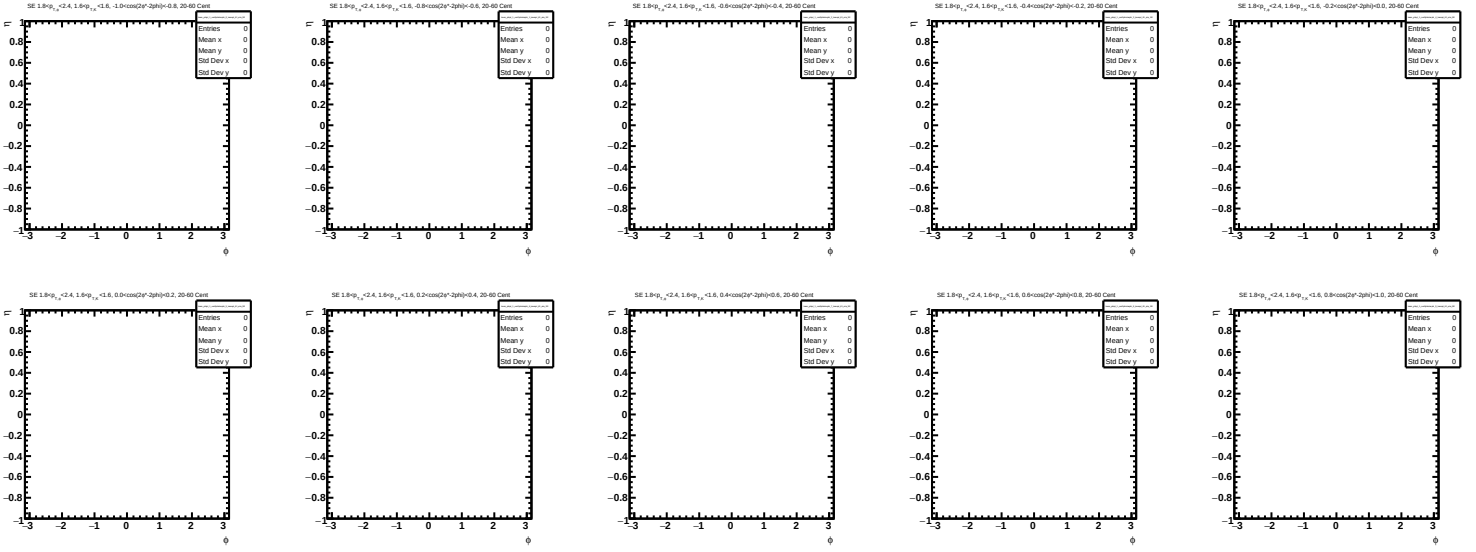

SE 1.8<p_T,π<2.4, 1.6<p_T,K<1.6, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

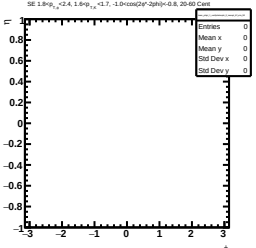

SE 1.8<p_T,π<2.4, 1.6<p_T,K<1.6, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

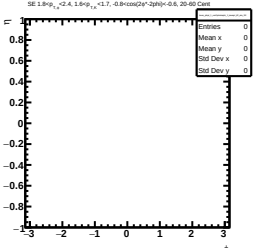

SE 1.8<p_T,π<2.4, 1.6<p_T,K<1.6, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

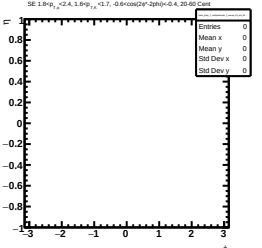

SE 1.8<p_T,π<2.4, 1.6<p_T,K<1.6, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

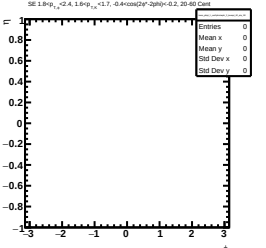

SE 1.8<p_T,π<2.4, 1.6<p_T,K<1.6, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

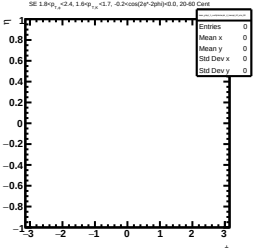

SE 1.8<p_T,π<2.4, 1.6<p_T,K<1.6, -1.0<cos(2(φ*-2ϕ))<-0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.6<p_T,K<1.6, -0.8<cos(2(φ*-2ϕ))<-0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.6<p_T,K<1.6, -0.6<cos(2(φ*-2ϕ))<-0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.6<p_T,K<1.6, -0.4<cos(2(φ*-2ϕ))<-0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.6<p_T,K<1.6, -0.2<cos(2(φ*-2ϕ))<0.0, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.6<p_T,K<1.6, 0.0<cos(2(φ*-2ϕ))<0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.6<p_T,K<1.6, 0.2<cos(2(φ*-2ϕ))<0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.6<p_T,K<1.6, 0.4<cos(2(φ*-2ϕ))<0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.6<p_T,K<1.6, 0.6<cos(2(φ*-2ϕ))<0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.6<p_T,K<1.6, 0.8<cos(2(φ*-2ϕ))<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

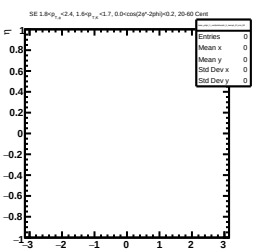

SE 1.8<$p_{T,B}$<2.4, 1.6<$p_{T,A}$<1.7, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

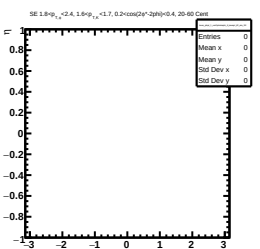

SE 1.8<$p_{T,B}$<2.4, 1.6<$p_{T,A}$<1.7, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

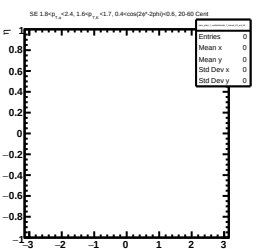

SE 1.8<$p_{T,B}$<2.4, 1.6<$p_{T,A}$<1.7, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

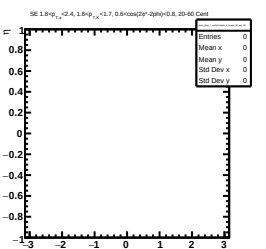

SE 1.8<$p_{T,B}$<2.4, 1.6<$p_{T,A}$<1.7, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

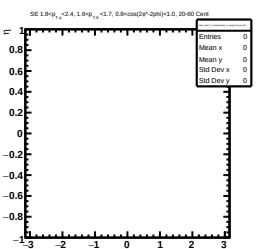

SE 1.8<$p_{T,B}$<2.4, 1.6<$p_{T,A}$<1.7, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

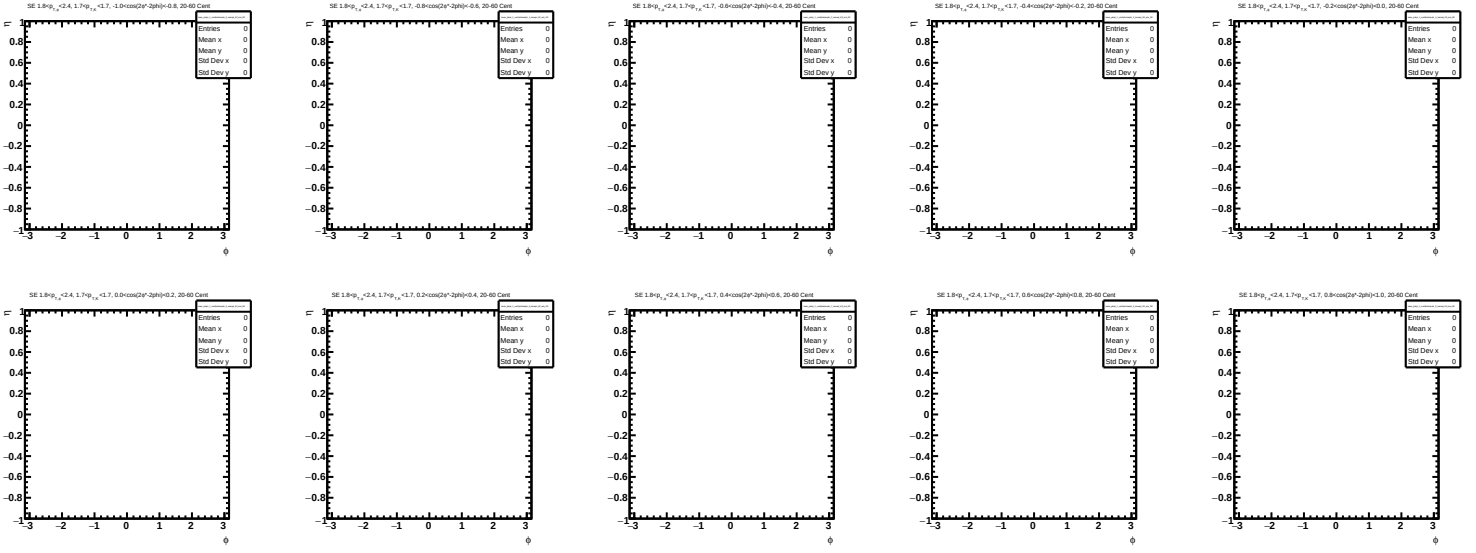

SE 1.8<$p_{T,B}$<2.4, 1.6<$p_{T,A}$<1.7, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

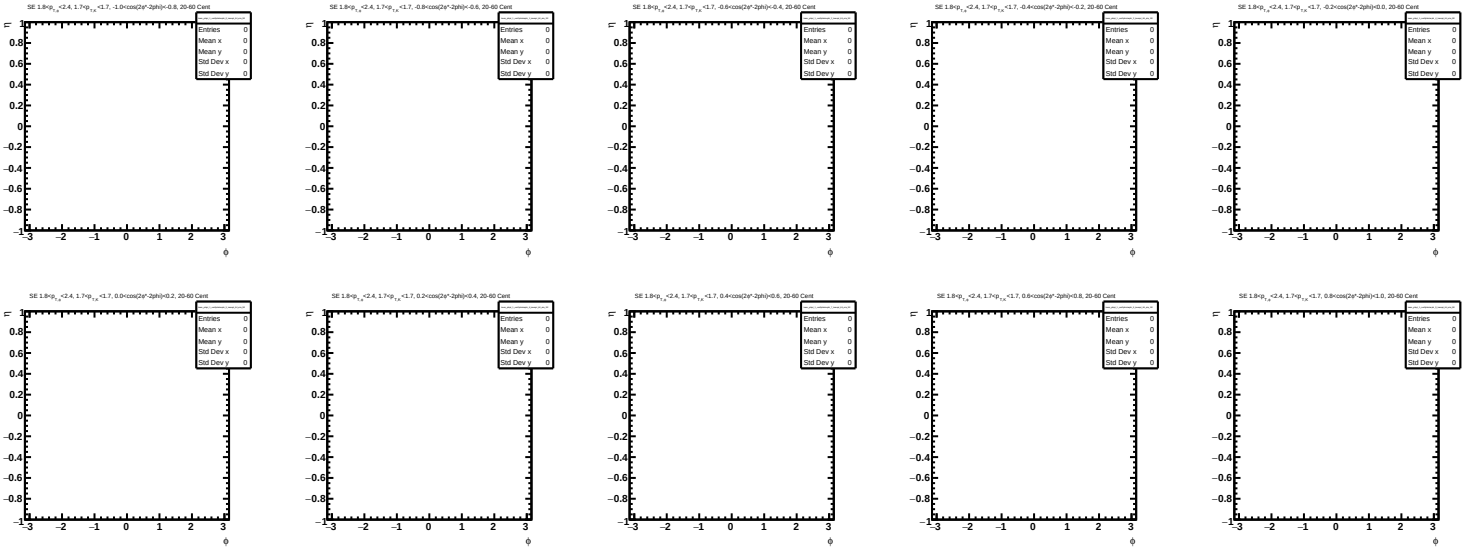

SE 1.8<$p_{T,B}$<2.4, 1.6<$p_{T,A}$<1.7, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

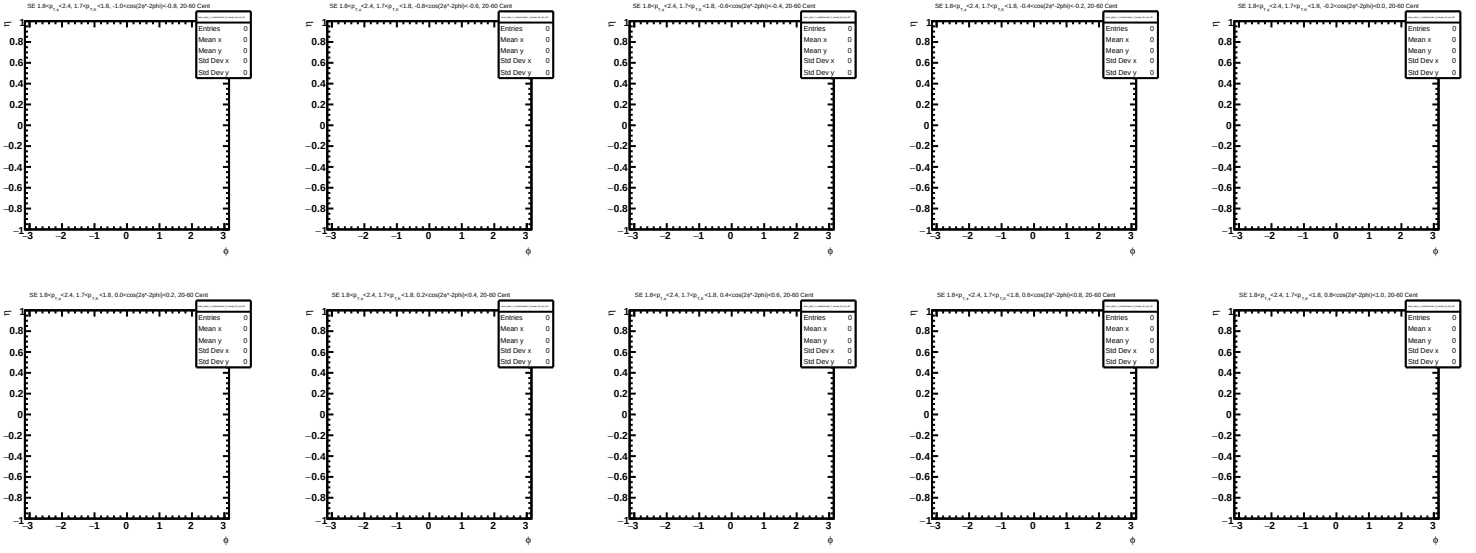

SE 1.8<$p_{T,B}$<2.4, 1.6<$p_{T,A}$<1.7, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

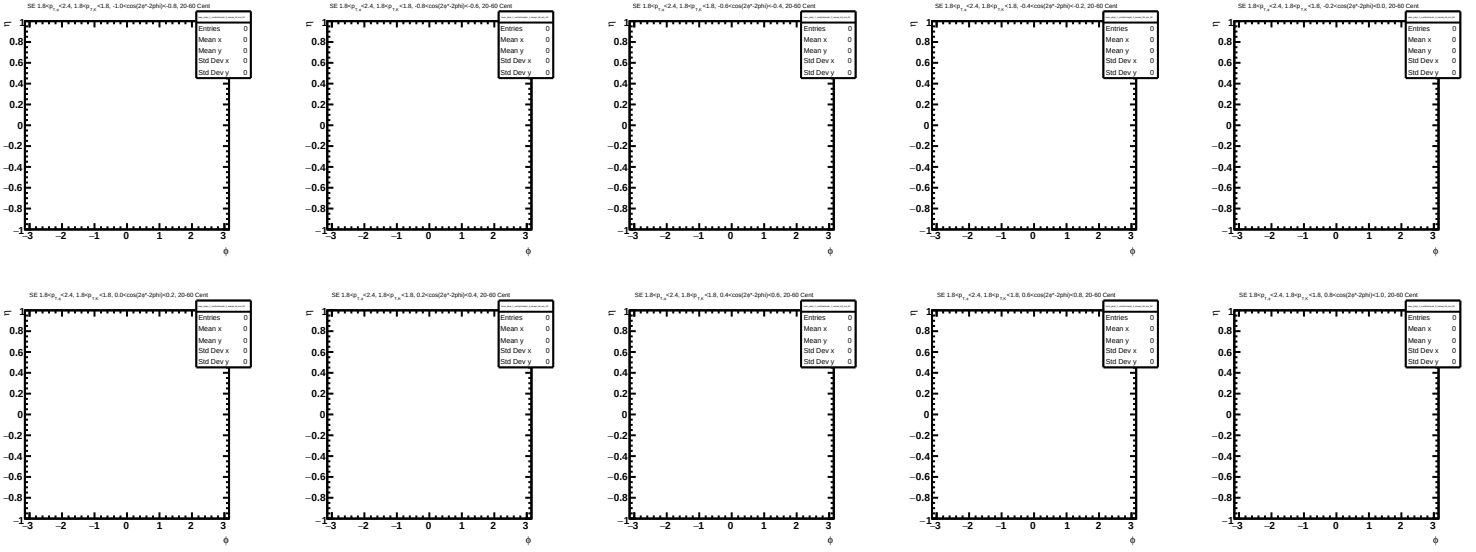

SE 1.8<$p_{T,B}$<2.4, 1.6<$p_{T,A}$<1.7, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

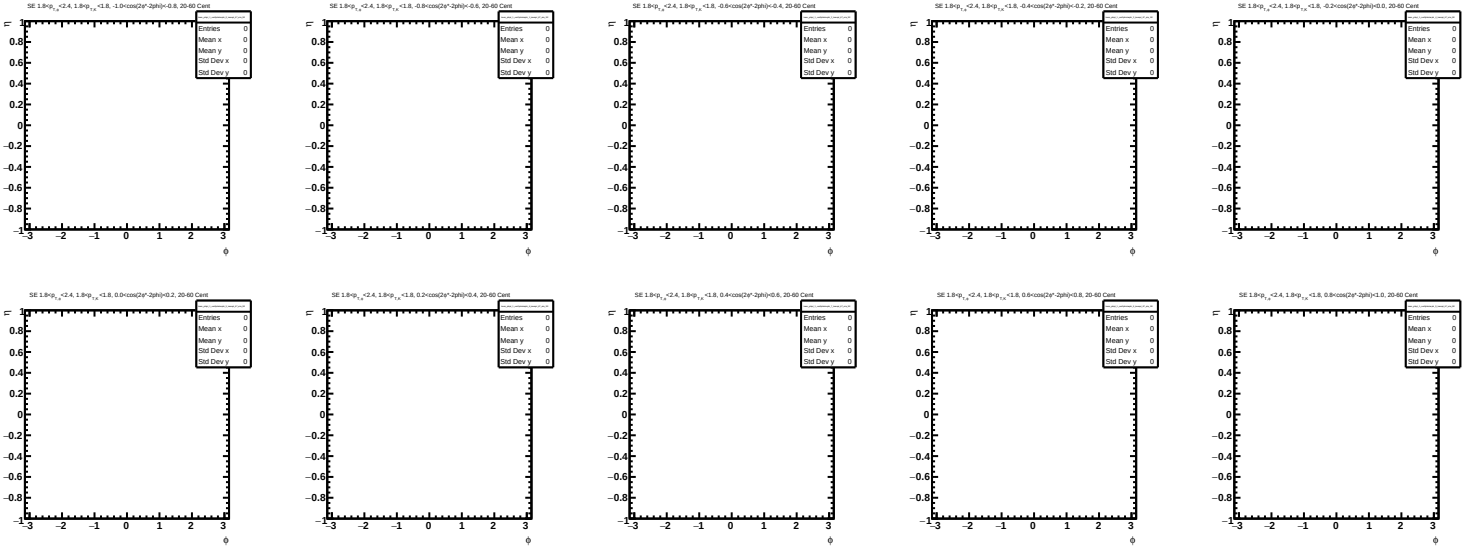

SE 1.8<$p_{T,B}$<2.4, 1.6<$p_{T,A}$<1.7, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

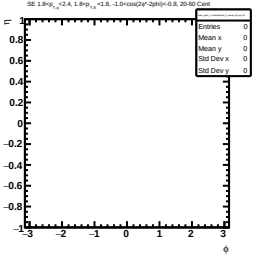

SE 1.8<p_T,π<2.4, 1.7<p_T,K<1.7, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.7<p_T,K<1.7, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.7<p_T,K<1.7, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.7<p_T,K<1.7, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.7<p_T,K<1.7, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.7<p_T,K<1.7, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.7<p_T,K<1.7, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.7<p_T,K<1.7, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.7<p_T,K<1.7, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.7<p_T,K<1.7, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e<2.4, 1.7<p_T,π<1.7, -1.0<cos(2φ*-2φhi)<-0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.7<p_T,π<1.7, -0.8<cos(2φ*-2φhi)<-0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.7<p_T,π<1.7, -0.6<cos(2φ*-2φhi)<-0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.7<p_T,π<1.7, -0.4<cos(2φ*-2φhi)<-0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.7<p_T,π<1.7, -0.2<cos(2φ*-2φhi)<0.0, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.7<p_T,π<1.7, 0.0<cos(2φ*-2φhi)<0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.7<p_T,π<1.7, 0.2<cos(2φ*-2φhi)<0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.7<p_T,π<1.7, 0.4<cos(2φ*-2φhi)<0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.7<p_T,π<1.7, 0.6<cos(2φ*-2φhi)<0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.7<p_T,π<1.7, 0.8<cos(2φ*-2φhi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.7<p_T,K<1.8, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.7<p_T,K<1.8, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.7<p_T,K<1.8, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.7<p_T,K<1.8, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.7<p_T,K<1.8, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.7<p_T,K<1.8, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.7<p_T,K<1.8, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.7<p_T,K<1.8, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.7<p_T,K<1.8, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.7<p_T,K<1.8, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.8<p_T,π<1.8, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.8<p_T,π<1.8, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.8<p_T,π<1.8, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.8<p_T,π<1.8, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.8<p_T,π<1.8, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.8<p_T,π<1.8, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.8<p_T,π<1.8, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.8<p_T,π<1.8, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.8<p_T,π<1.8, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.8<p_T,π<1.8, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.8<p_T,K<1.8, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.8<p_T,K<1.8, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.8<p_T,K<1.8, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.8<p_T,K<1.8, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.8<p_T,K<1.8, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.8<p_T,K<1.8, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.8<p_T,K<1.8, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.8<p_T,K<1.8, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.8<p_T,K<1.8, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 1.8<p_T,K<1.8, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.8<p_T,π<1.8, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
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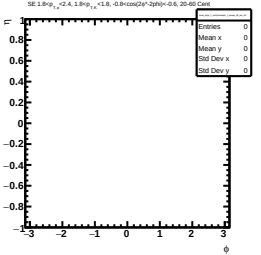
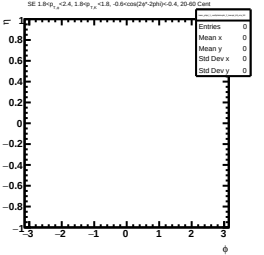
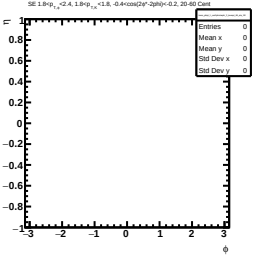
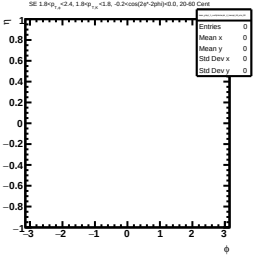
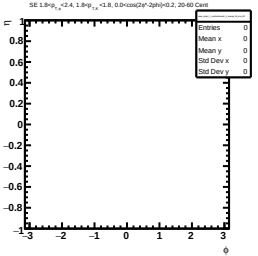
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

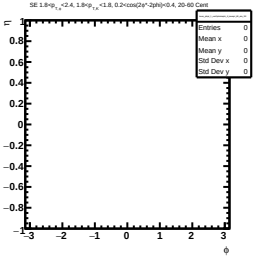

SE 1.8<p_T,π<2.4, 1.8<p_T,π<1.8, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

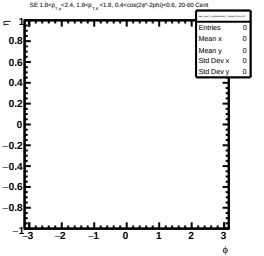

SE 1.8<p_T,π<2.4, 1.8<p_T,π<1.8, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

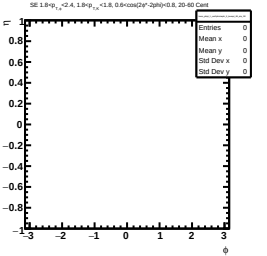

SE 1.8<p_T,π<2.4, 1.8<p_T,π<1.8, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

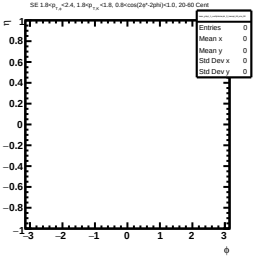

SE 1.8<p_T,π<2.4, 1.8<p_T,π<1.8, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

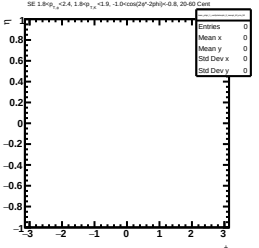

SE 1.8<p_T,π<2.4, 1.8<p_T,π<1.8, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

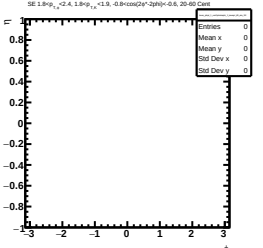

SE 1.8<p_T,π<2.4, 1.8<p_T,π<1.8, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

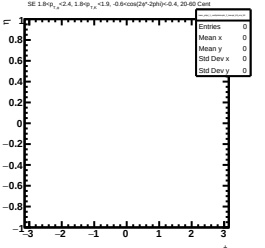

SE 1.8<p_T,π<2.4, 1.8<p_T,π<1.8, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

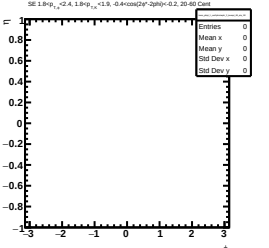

SE 1.8<p_T,π<2.4, 1.8<p_T,π<1.8, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.8<p_T,π<1.8, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.8<p_T,K<1.9, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.8<p_T,K<1.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.8<p_T,K<1.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.8<p_T,K<1.9, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
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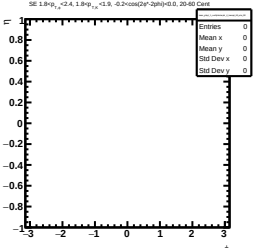
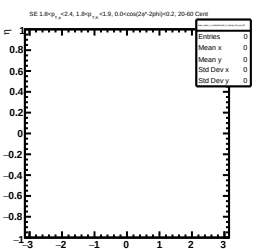
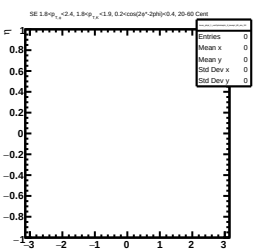
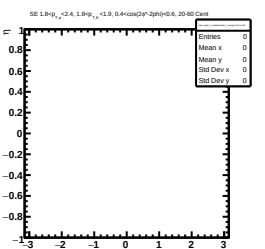
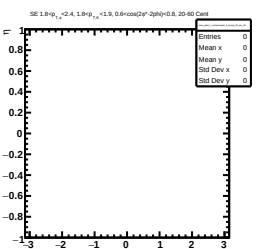
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

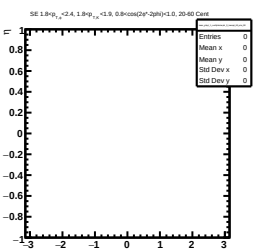

SE 1.8<p_T,π<2.4, 1.8<p_T,K<1.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

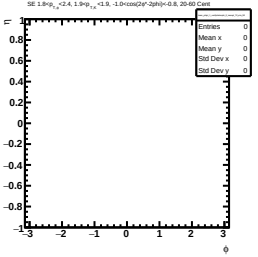

SE 1.8<p_T,π<2.4, 1.8<p_T,K<1.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

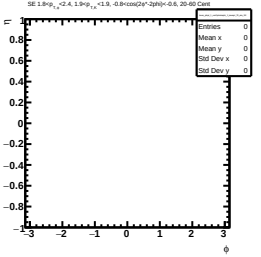

SE 1.8<p_T,π<2.4, 1.8<p_T,K<1.9, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

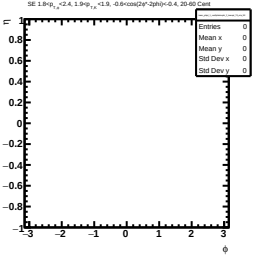

SE 1.8<p_T,π<2.4, 1.8<p_T,K<1.9, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

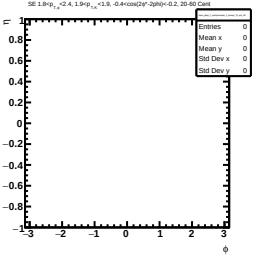

SE 1.8<p_T,π<2.4, 1.8<p_T,K<1.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.8<p_T,K<1.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.9<p_T,K<1.9, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.9<p_T,K<1.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.9<p_T,K<1.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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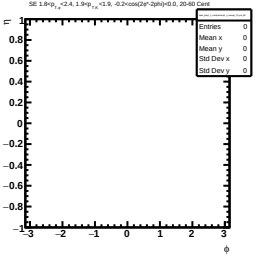
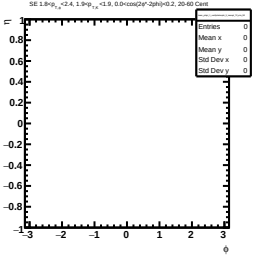
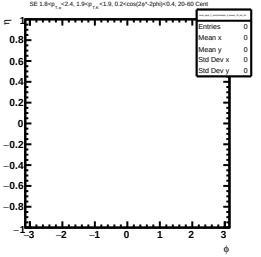
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.9<p_T,K<1.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.9<p_T,K<1.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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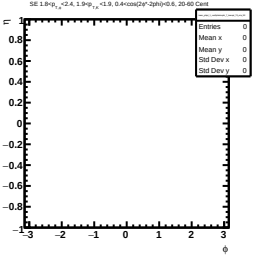
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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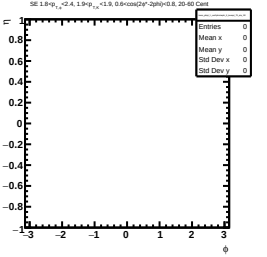
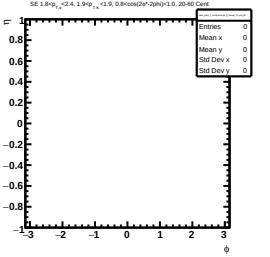
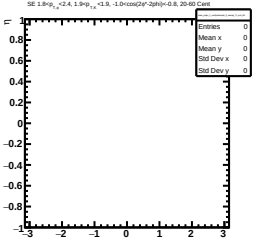
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.9<p_T,K<1.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.9<p_T,K<1.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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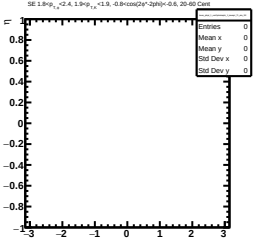
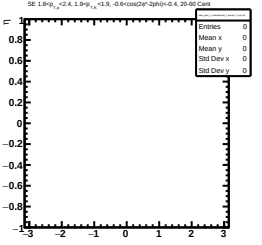
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.9<p_T,K<1.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.9<p_T,K<1.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
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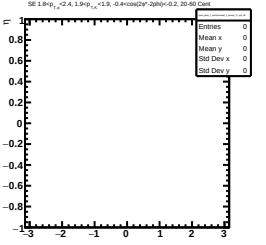
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Mean y 0
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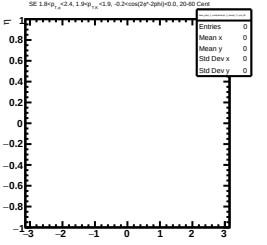
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.9<p_T,K<1.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
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Mean y 0
Std Dev x 0
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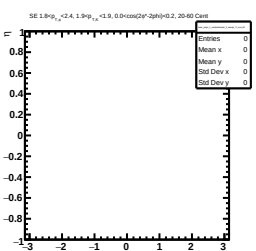
η
φ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Entries 0
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Mean y 0
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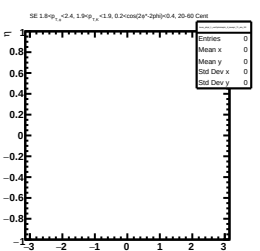
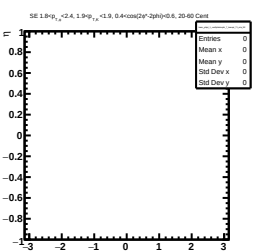
η
φ


SE 1.8<p_T,π<2.4, 1.9<p_T,K<1.9, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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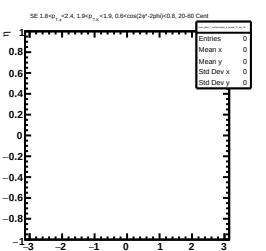
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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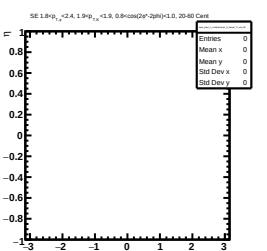
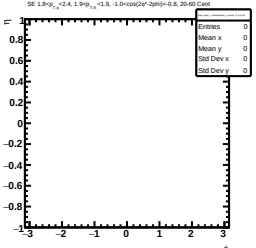
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.9<p_T,K<1.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
Mean x 0
Mean y 0
Std Dev x 0
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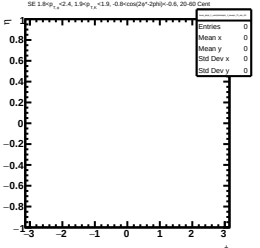
η
φ


SE 1.8<p_T,π<2.4, 1.9<p_T,K<1.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
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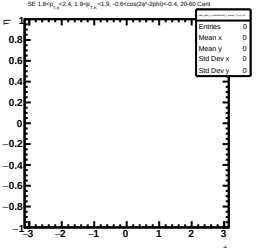
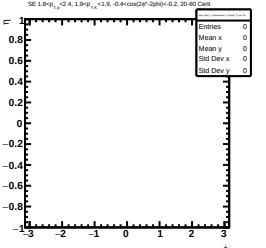
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.9<p_T,K<1.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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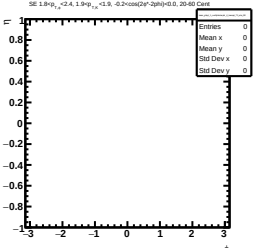
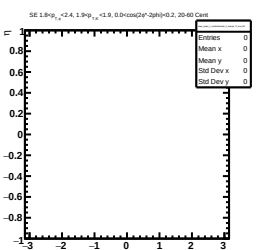
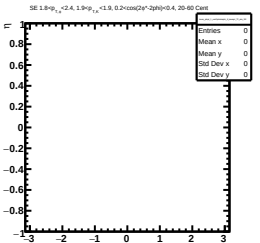
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.9<p_T,K<1.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.9<p_T,K<1.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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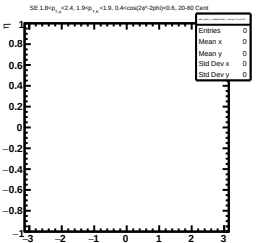
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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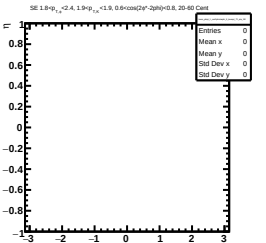
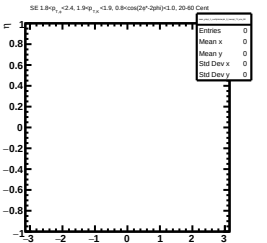
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.9<p_T,K<1.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 1.9<p_T,K<1.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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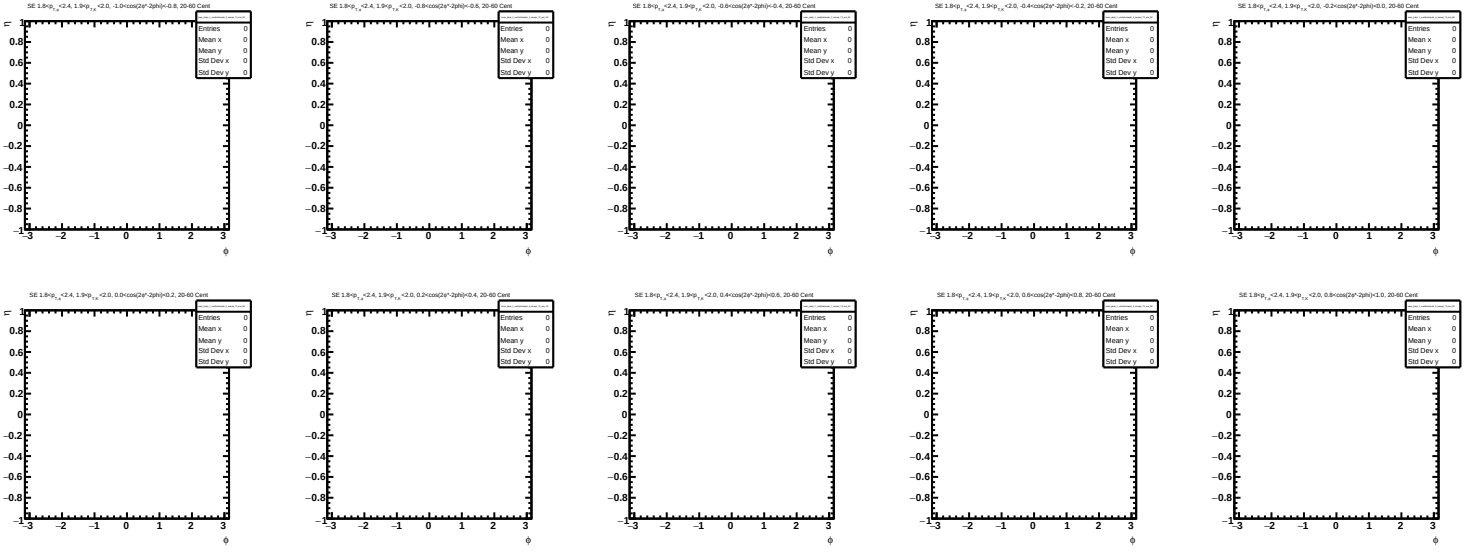
Std Dev y 0
η
φ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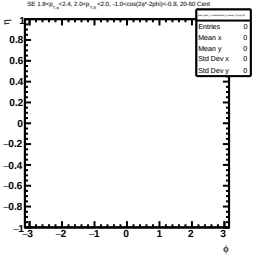
SE 1.8<p_T,e<2.4, 1.9<p_T,π<2.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.9<p_T,π<2.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.9<p_T,π<2.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.9<p_T,π<2.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.9<p_T,π<2.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.9<p_T,π<2.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.9<p_T,π<2.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 1.9<p_T,π<2.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e<2.4, 2.0<p_T,π<2.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
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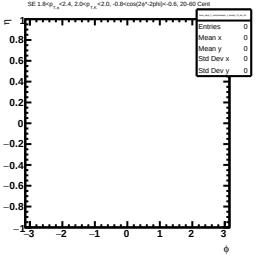
φ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Entries 0
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Mean y 0
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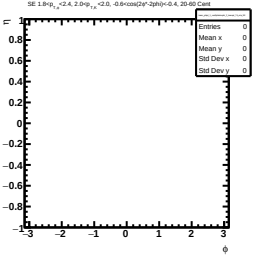
φ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Entries 0
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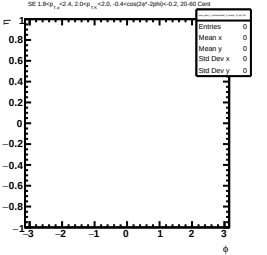
η
φ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Entries 0
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Mean y 0
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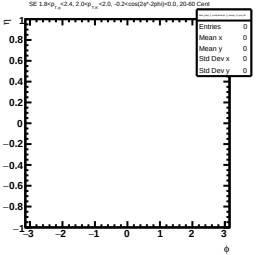
η
φ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Entries 0
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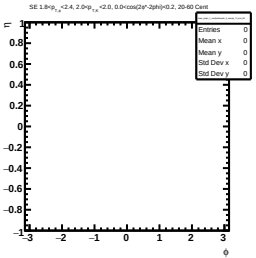
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e<2.4, 2.0<p_T,π<2.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
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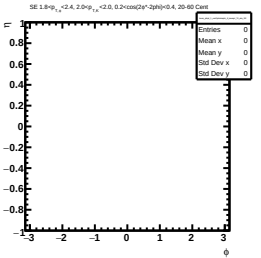
η
φ


SE 1.8<p_T,e<2.4, 2.0<p_T,π<2.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
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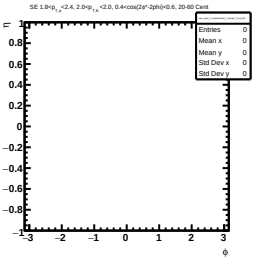
η
φ


SE 1.8<p_T,e<2.4, 2.0<p_T,π<2.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
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Mean y 0
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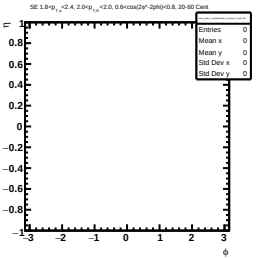
η
φ


SE 1.8<p_T,e<2.4, 2.0<p_T,π<2.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
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Mean y 0
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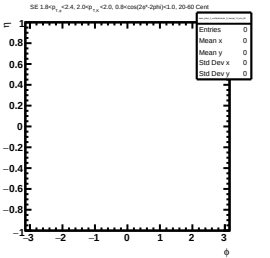
η
φ


SE 1.8<p_T,e<2.4, 2.0<p_T,π<2.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
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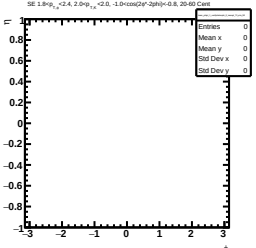
η
φ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Entries 0
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Mean y 0
Std Dev x 0
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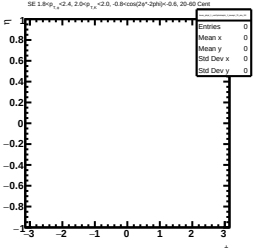
η
φ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Entries 0
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Mean y 0
Std Dev x 0
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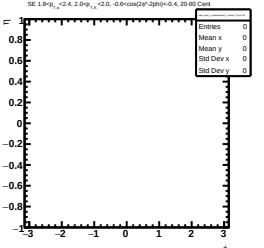
η
φ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Mean y 0
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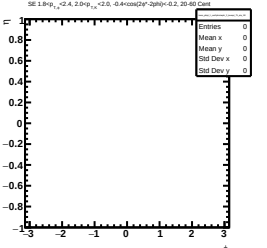
η
φ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Entries 0
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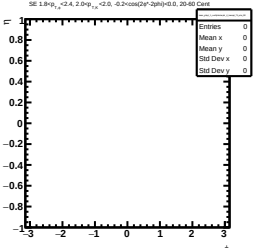
φ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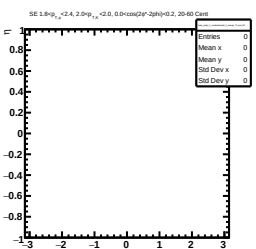
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e<2.4, 2.0<p_T,π<2.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
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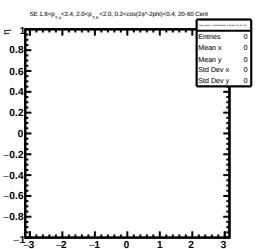
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e<2.4, 2.0<p_T,π<2.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 0
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Mean y 0
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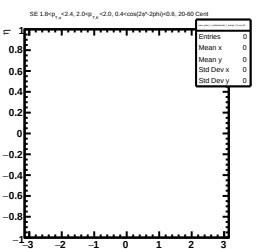
η
φ


SE 1.8<p_T,e<2.4, 2.0<p_T,π<2.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 0
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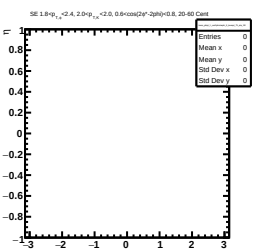
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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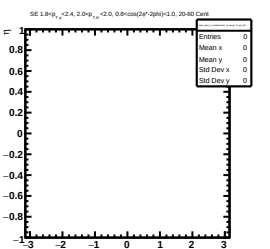
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e<2.4, 2.0<p_T,π<2.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
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Mean y 0
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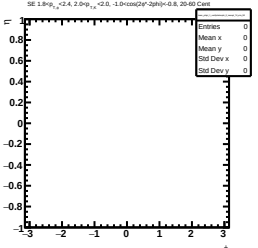
η
φ


SE 1.8<p_T,π<2.4, 2.0<p_T,K<2.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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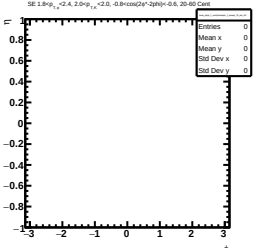
Std Dev y 0
η
φ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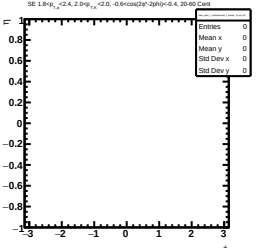
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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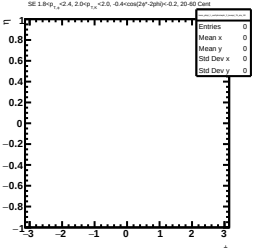
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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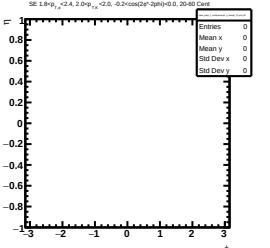
η
φ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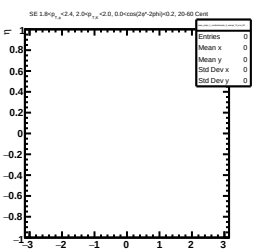
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 2.0<p_T,K<2.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
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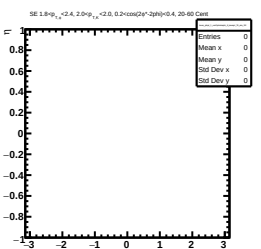
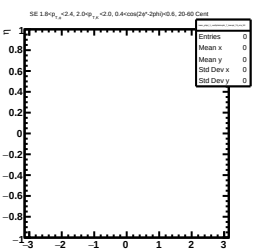
η
φ


SE 1.8<p_T,π<2.4, 2.0<p_T,K<2.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 2.0<p_T,K<2.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
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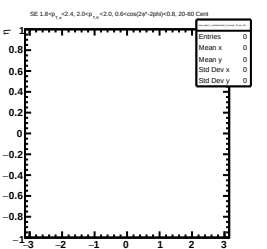
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 2.0<p_T,K<2.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
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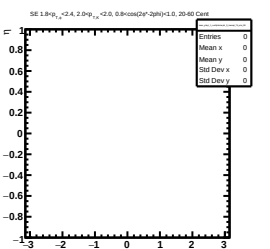
η
φ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Entries 0
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Mean y 0
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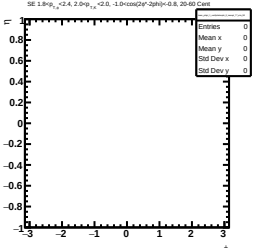
η
φ


SE 1.8<p_T,e<2.4, 2.0<p_T,π<2.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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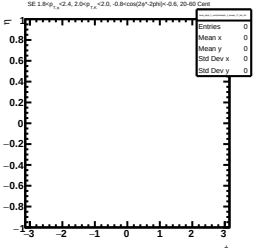
η
φ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Entries 0
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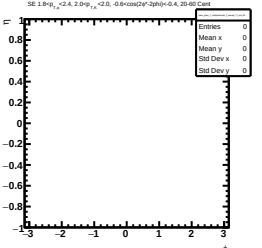
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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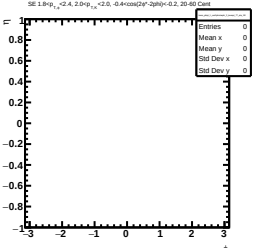
η
φ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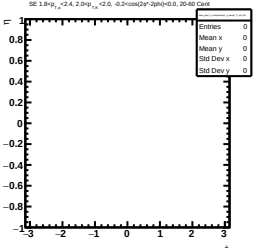
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
Mean x 0
Mean y 0
Std Dev x 0
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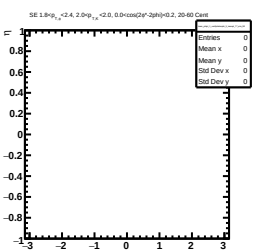
η
φ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Entries 0
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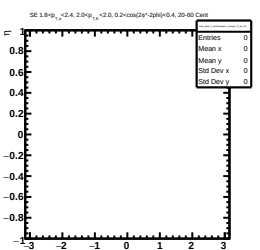
η
φ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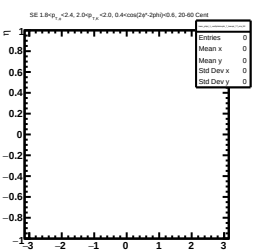
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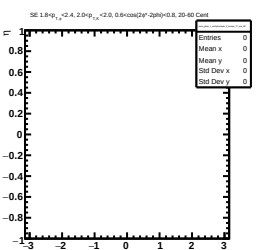
η
φ


SE 1.8<p_T,e<2.4, 2.0<p_T,π<2.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
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η
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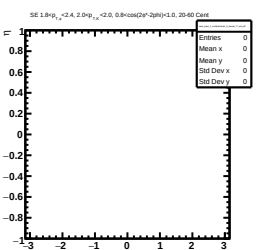
SE 1.8<p_T,e<2.4, 2.0<p_T,π<2.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
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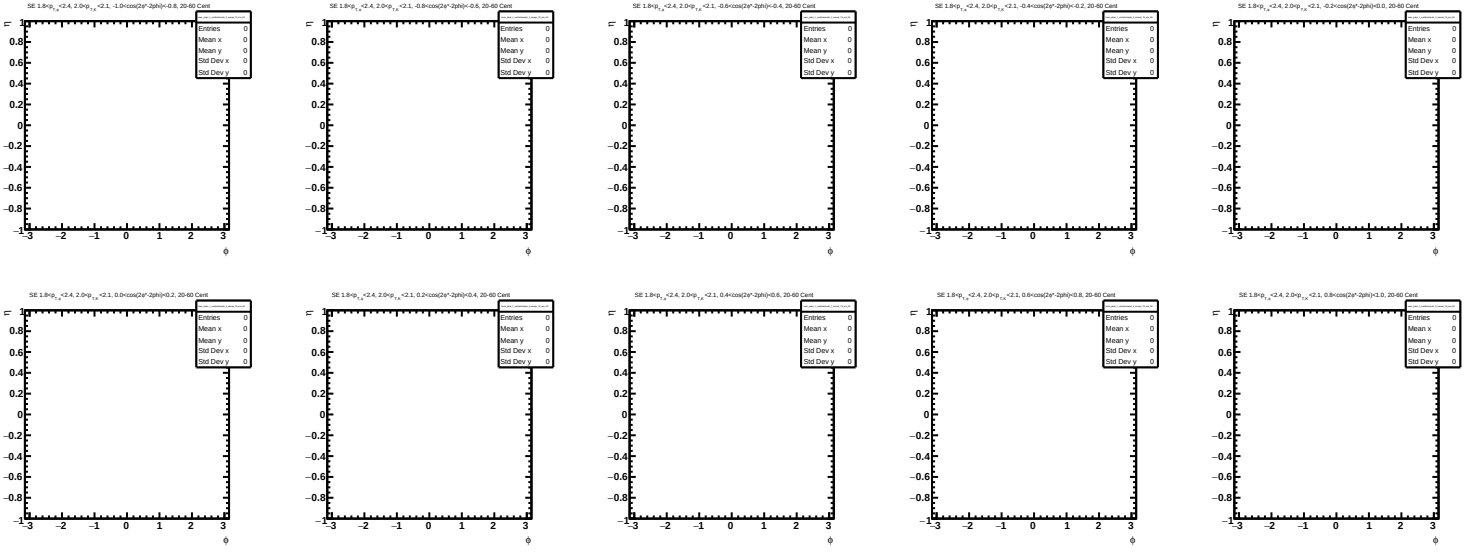
η
φ


SE 1.8<p_T,π<2.4, 2.0<p_T,K<2.1, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 2.0<p_T,K<2.1, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 2.0<p_T,K<2.1, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 2.0<p_T,K<2.1, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 2.0<p_T,K<2.1, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.8<p_T,π<2.4, 2.0<p_T,K<2.1, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 2.0<p_T,K<2.1, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 2.0<p_T,K<2.1, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 2.0<p_T,K<2.1, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 2.0<p_T,K<2.1, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
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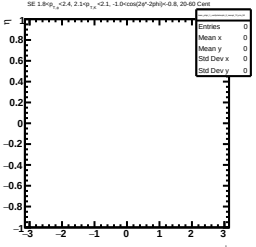
η
φ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Entries 0
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Mean y 0
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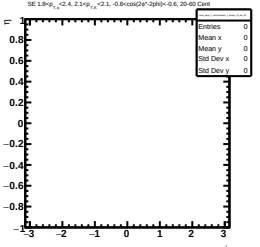
ϕ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Entries 0
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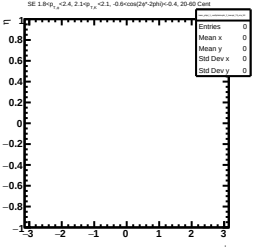
ϕ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Entries 0
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Mean y 0
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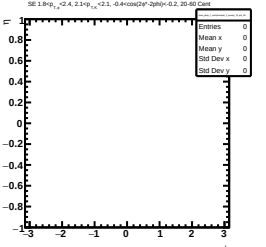
ϕ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Entries 0
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Mean y 0
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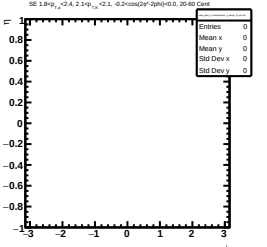
η
ϕ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Entries 0
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Mean y 0
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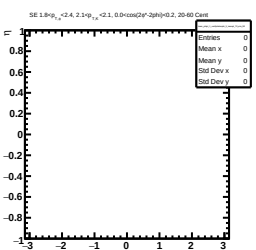
η
ϕ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Entries 0
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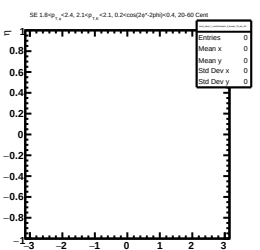
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Entries 0
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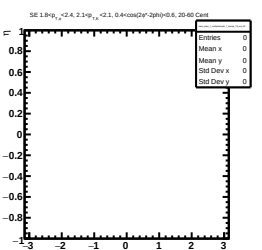
η
ϕ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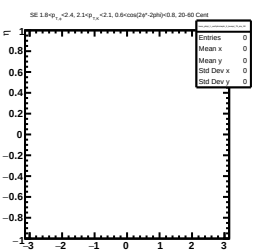
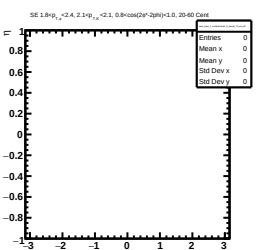
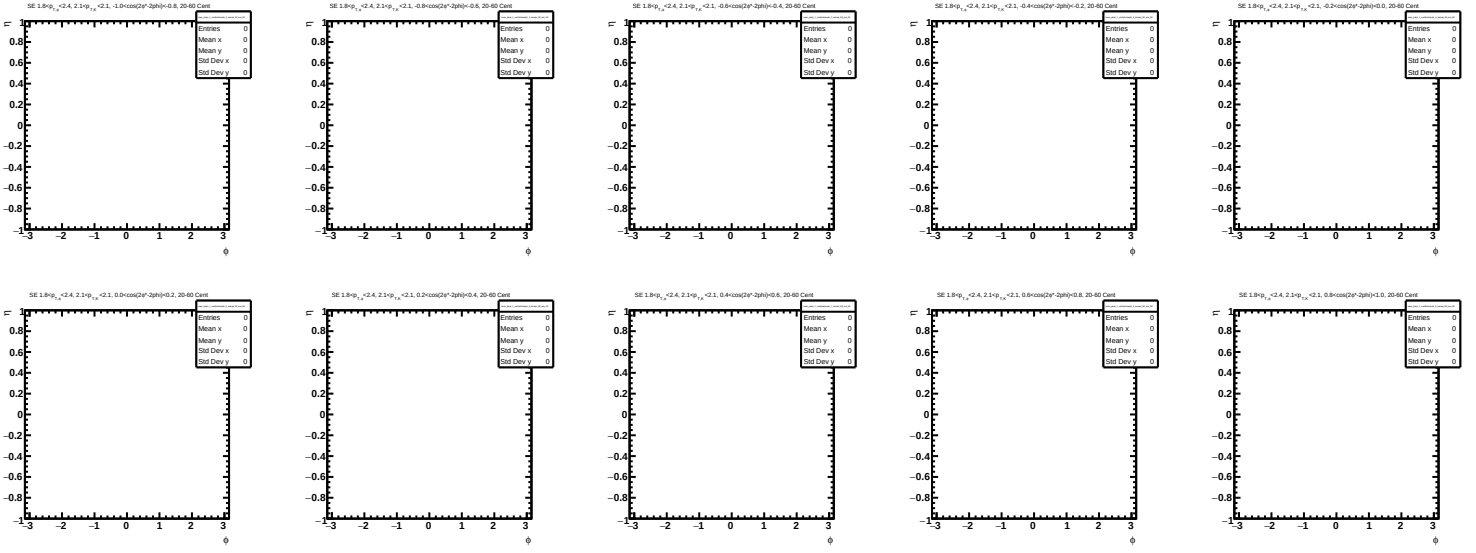
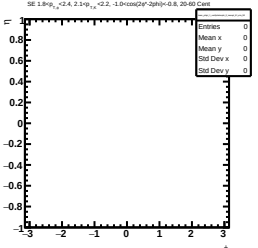
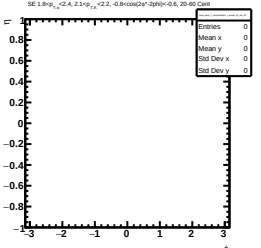
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

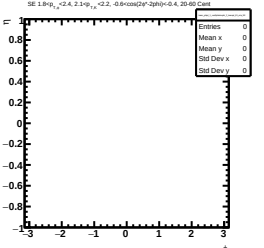

SE 1.8<p_T,π<2.4, 2.1<p_T,K<2.1, 0.6<cos(2ϕ*-2ϕhl)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

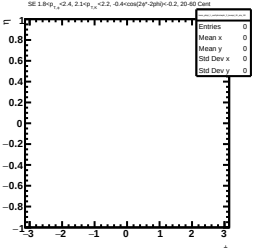

SE 1.8<p_T,π<2.4, 2.1<p_T,K<2.1, 0.8<cos(2ϕ*-2ϕhl)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

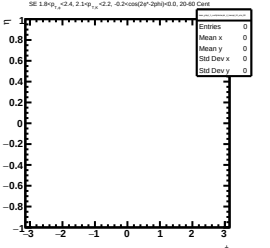

SE 1.8<p_T,π<2.4, 2.1<p_T,K<2.1, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 2.1<p_T,K<2.1, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 2.1<p_T,K<2.1, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 2.1<p_T,K<2.1, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 2.1<p_T,K<2.1, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.8<p_T,π<2.4, 2.1<p_T,K<2.1, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 2.1<p_T,K<2.1, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 2.1<p_T,K<2.1, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 2.1<p_T,K<2.1, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 2.1<p_T,K<2.1, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

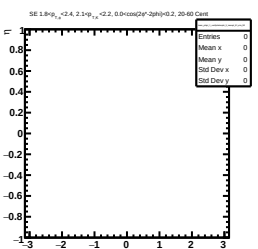

SE 1.8<p_T,a <2.4, 2.1<p_T,b <2.2, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

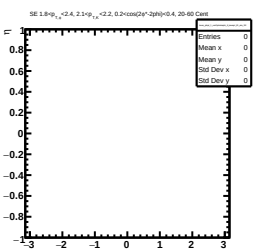

SE 1.8<p_T,a <2.4, 2.1<p_T,b <2.2, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

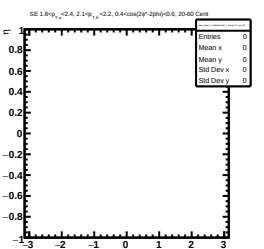

SE 1.8<p_T,a <2.4, 2.1<p_T,b <2.2, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

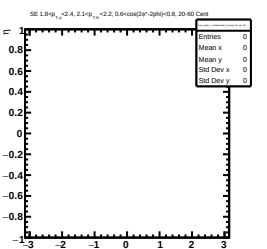

SE 1.8<p_T,a <2.4, 2.1<p_T,b <2.2, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

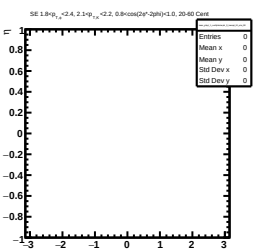

SE 1.8<p_T,a <2.4, 2.1<p_T,b <2.2, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

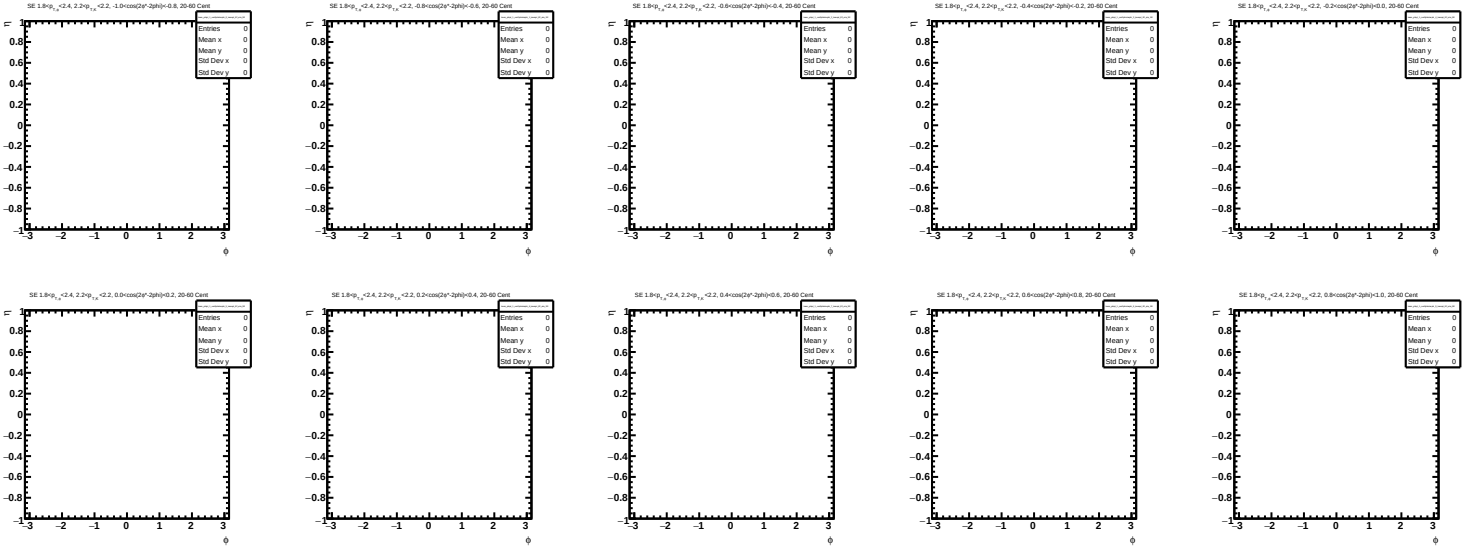

SE 1.8<p_T,a <2.4, 2.1<p_T,b <2.2, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

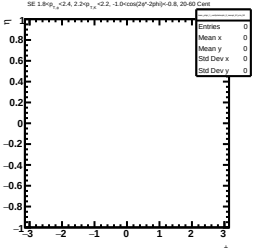

SE 1.8<p_T,a <2.4, 2.1<p_T,b <2.2, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

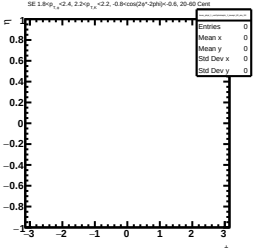

SE 1.8<p_T,a <2.4, 2.1<p_T,b <2.2, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

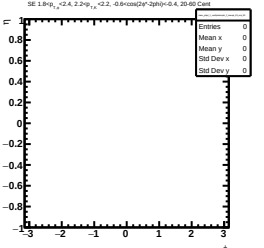

SE 1.8<p_T,a <2.4, 2.1<p_T,b <2.2, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

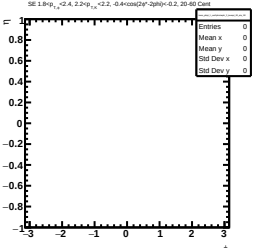

SE 1.8<p_T,a <2.4, 2.1<p_T,b <2.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

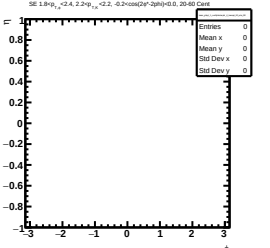

SE 1.8<p_T,a <2.4, 2.2<p_T,b <2.2, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.8<p_T,a <2.4, 2.2<p_T,b <2.2, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.8<p_T,a <2.4, 2.2<p_T,b <2.2, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.8<p_T,a <2.4, 2.2<p_T,b <2.2, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.8<p_T,a <2.4, 2.2<p_T,b <2.2, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.8<p_T,a <2.4, 2.2<p_T,b <2.2, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.8<p_T,a <2.4, 2.2<p_T,b <2.2, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.8<p_T,a <2.4, 2.2<p_T,b <2.2, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.8<p_T,a <2.4, 2.2<p_T,b <2.2, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.8<p_T,a <2.4, 2.2<p_T,b <2.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

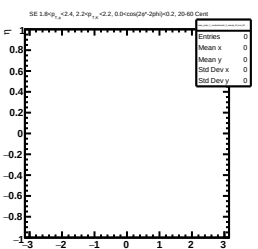

SE 1.8<p_T,π <2.4, 2.2<p_T,K <2.2, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

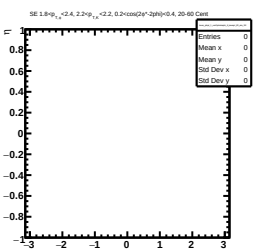

SE 1.8<p_T,π <2.4, 2.2<p_T,K <2.2, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

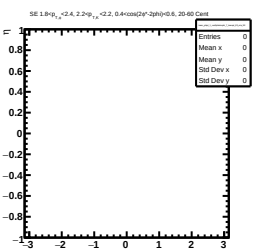

SE 1.8<p_T,π <2.4, 2.2<p_T,K <2.2, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

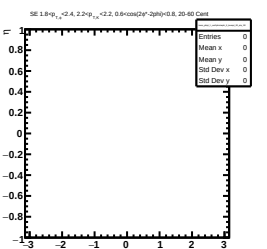

SE 1.8<p_T,π <2.4, 2.2<p_T,K <2.2, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

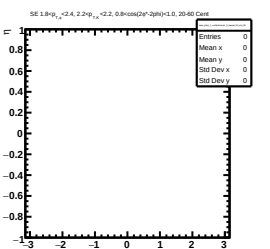

SE 1.8<p_T,π <2.4, 2.2<p_T,K <2.2, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

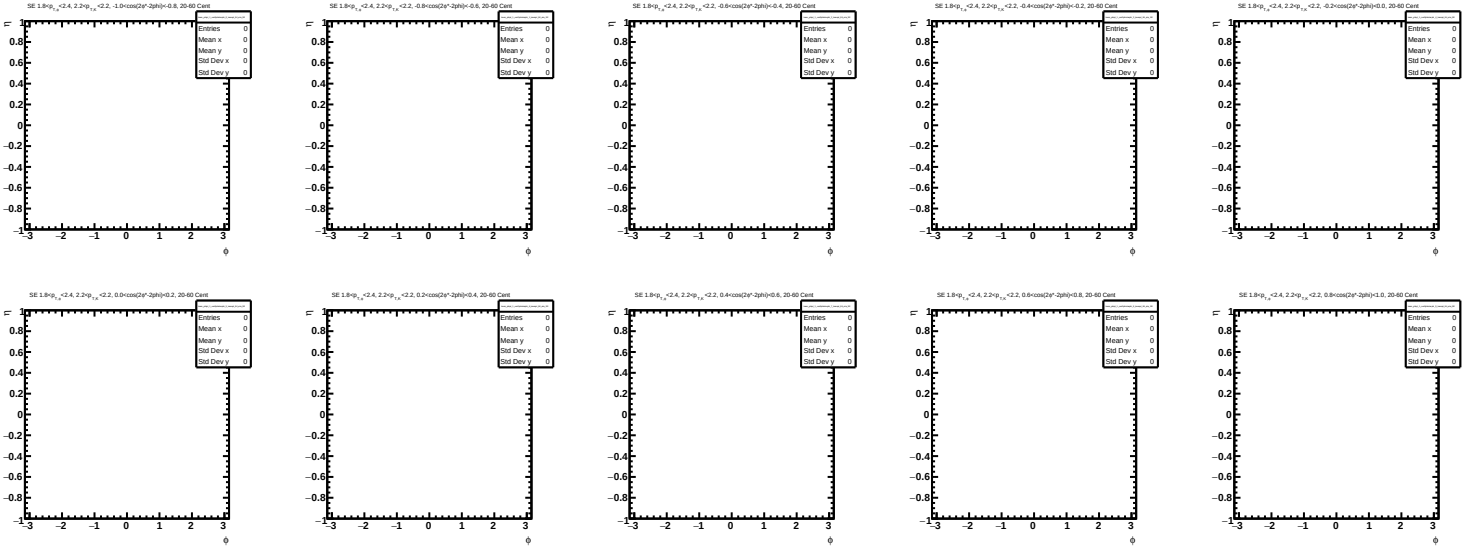

SE 1.8<p_T,π <2.4, 2.2<p_T,K <2.2, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

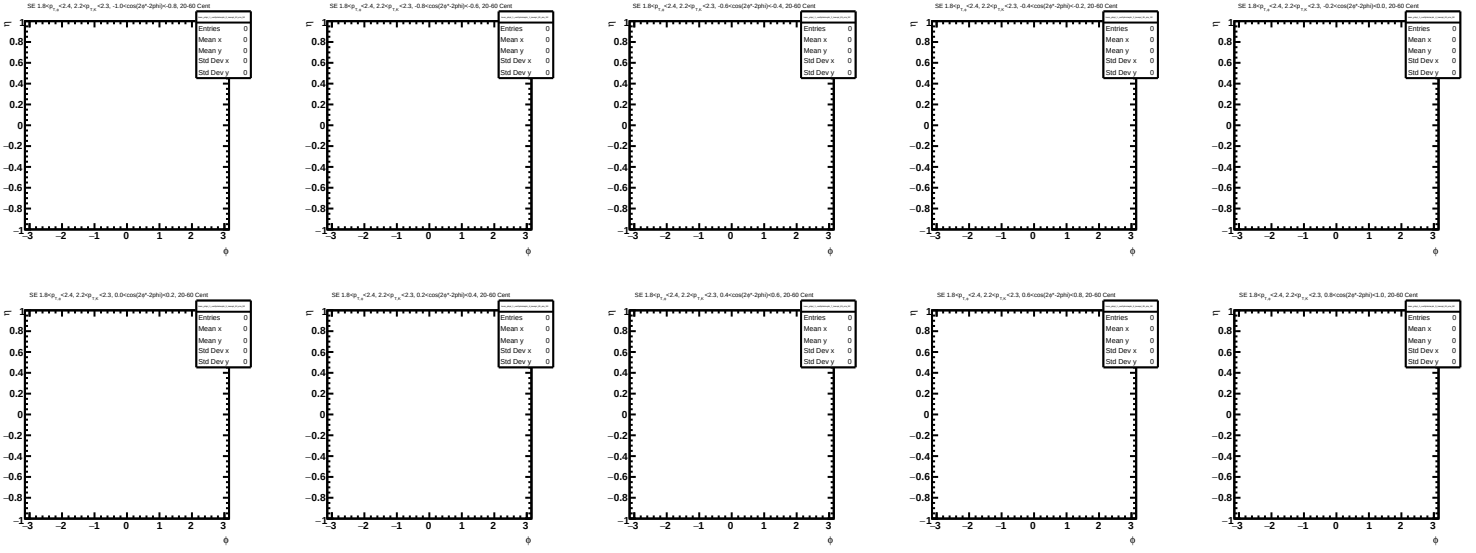

SE 1.8<p_T,π <2.4, 2.2<p_T,K <2.2, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

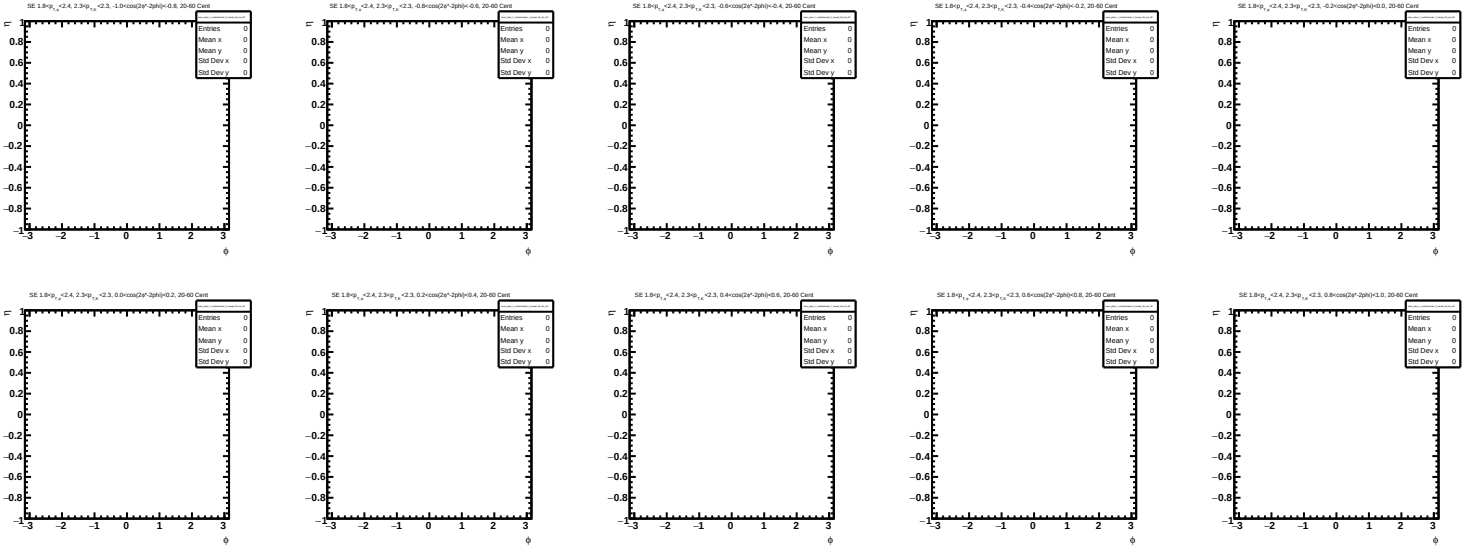

SE 1.8<p_T,π <2.4, 2.2<p_T,K <2.2, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

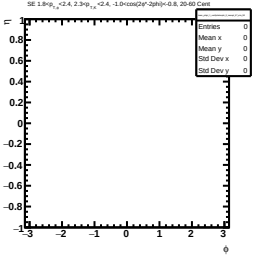

SE 1.8<p_T,π <2.4, 2.2<p_T,K <2.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π <2.4, 2.2<p_T,K <2.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<φ_{1,2}<2.4, 2.2<φ_{1,2}<2.2, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.8<φ_{1,2}<2.4, 2.2<φ_{1,2}<2.2, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.8<φ_{1,2}<2.4, 2.2<φ_{1,2}<2.2, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.8<φ_{1,2}<2.4, 2.2<φ_{1,2}<2.2, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.8<φ_{1,2}<2.4, 2.2<φ_{1,2}<2.2, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.8<φ_{1,2}<2.4, 2.2<φ_{1,2}<2.2, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.8<φ_{1,2}<2.4, 2.2<φ_{1,2}<2.2, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.8<φ_{1,2}<2.4, 2.2<φ_{1,2}<2.2, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.8<φ_{1,2}<2.4, 2.2<φ_{1,2}<2.2, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.8<φ_{1,2}<2.4, 2.2<φ_{1,2}<2.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π <2.4, 2.2<p_T,K <2.3, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.8<p_T,π <2.4, 2.2<p_T,K <2.3, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.8<p_T,π <2.4, 2.2<p_T,K <2.3, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.8<p_T,π <2.4, 2.2<p_T,K <2.3, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.8<p_T,π <2.4, 2.2<p_T,K <2.3, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.8<p_T,π <2.4, 2.2<p_T,K <2.3, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.8<p_T,π <2.4, 2.2<p_T,K <2.3, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.8<p_T,π <2.4, 2.2<p_T,K <2.3, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.8<p_T,π <2.4, 2.2<p_T,K <2.3, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.8<p_T,π <2.4, 2.2<p_T,K <2.3, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,a <2.4, 2.3<p_T,b <2.3, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.8<p_T,a <2.4, 2.3<p_T,b <2.3, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.8<p_T,a <2.4, 2.3<p_T,b <2.3, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.8<p_T,a <2.4, 2.3<p_T,b <2.3, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.8<p_T,a <2.4, 2.3<p_T,b <2.3, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.8<p_T,a <2.4, 2.3<p_T,b <2.3, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.8<p_T,a <2.4, 2.3<p_T,b <2.3, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.8<p_T,a <2.4, 2.3<p_T,b <2.3, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.8<p_T,a <2.4, 2.3<p_T,b <2.3, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.8<p_T,a <2.4, 2.3<p_T,b <2.3, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,e<2.4, 2.3<p_T,π<2.4, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
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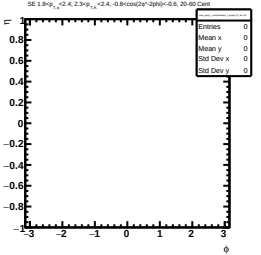
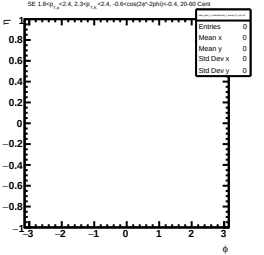
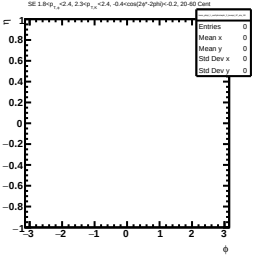
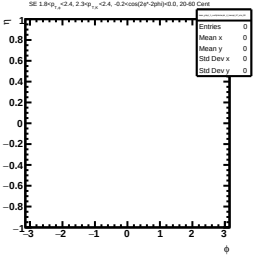
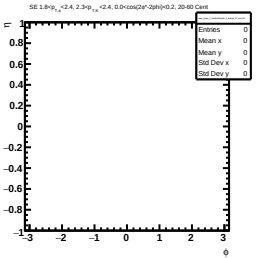
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

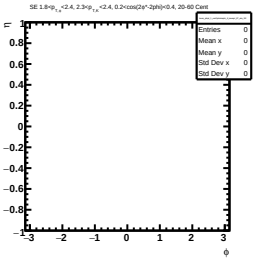

SE 1.8<p_T,e<2.4, 2.3<p_T,π<2.4, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

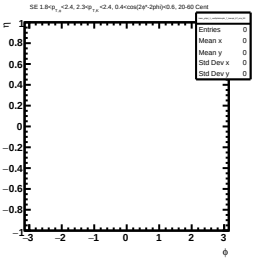

SE 1.8<p_T,e<2.4, 2.3<p_T,π<2.4, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

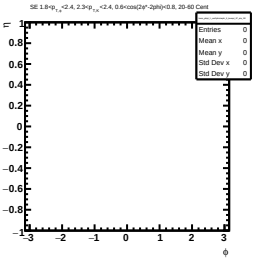

SE 1.8<p_T,e<2.4, 2.3<p_T,π<2.4, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

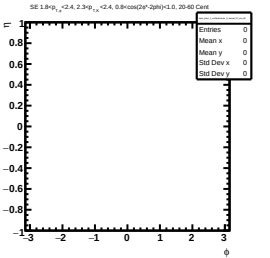

SE 1.8<p_T,e<2.4, 2.3<p_T,π<2.4, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

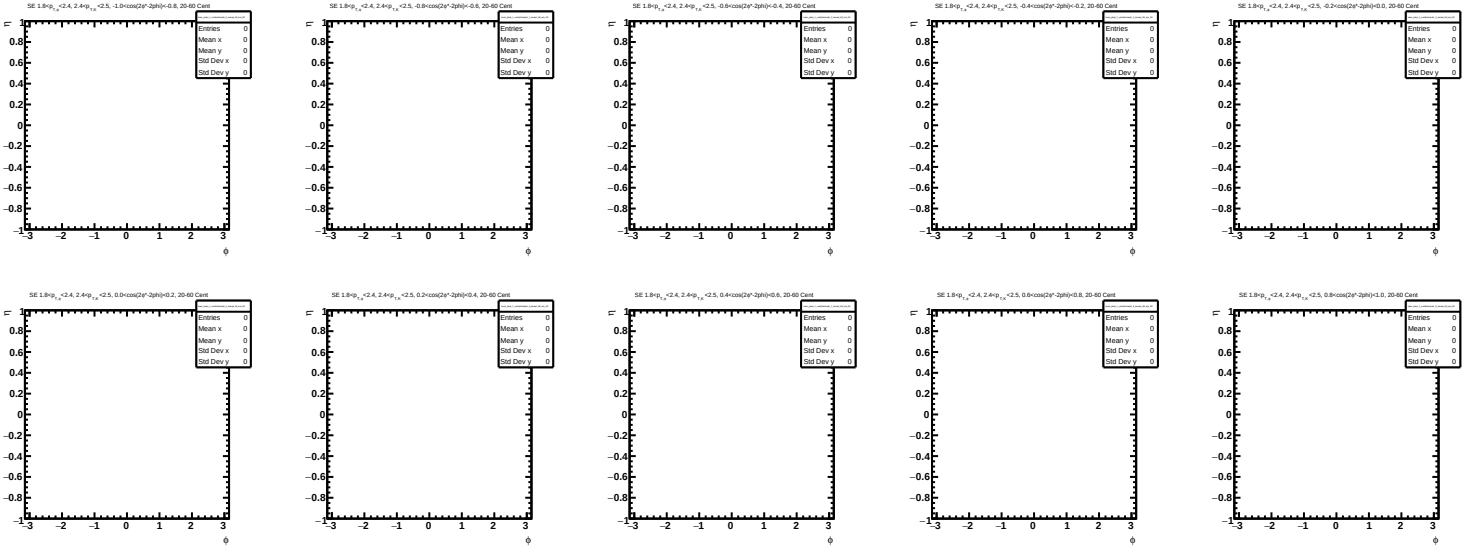

SE 1.8<p_T,e<2.4, 2.3<p_T,π<2.4, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

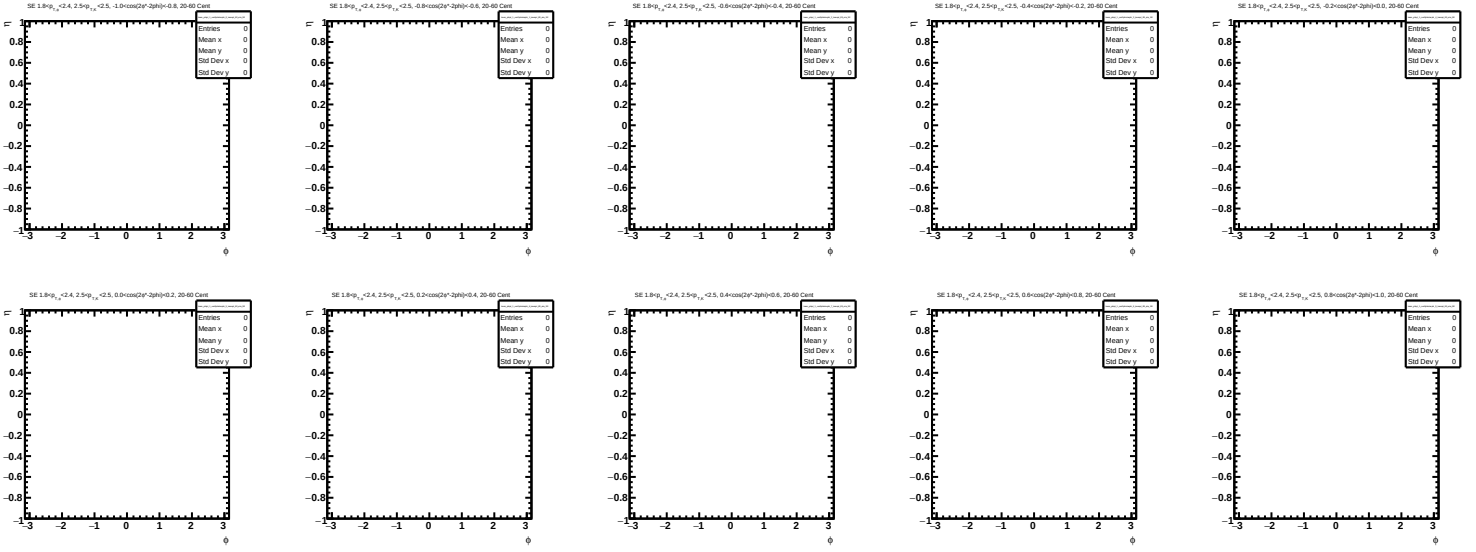

SE 1.8<p_T,e<2.4, 2.3<p_T,π<2.4, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

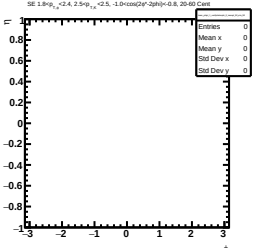

SE 1.8<p_T,e<2.4, 2.3<p_T,π<2.4, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

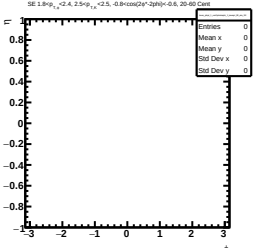

SE 1.8<p_T,e<2.4, 2.3<p_T,π<2.4, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

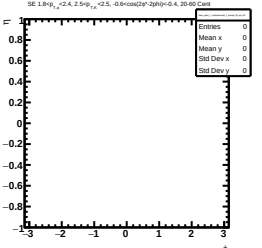

SE 1.8<p_T,e<2.4, 2.3<p_T,π<2.4, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

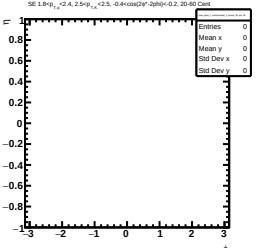

SE 1.8<φ_{p_T,e}<2.4, 2.4<φ_{p_T,π}<2.5, -1.0<cos(2φ*-2φhi)<-0.8, 20-60 Cent
SE 1.8<φ_{p_T,e}<2.4, 2.4<φ_{p_T,π}<2.5, -0.8<cos(2φ*-2φhi)<-0.6, 20-60 Cent
SE 1.8<φ_{p_T,e}<2.4, 2.4<φ_{p_T,π}<2.5, -0.6<cos(2φ*-2φhi)<-0.4, 20-60 Cent
SE 1.8<φ_{p_T,e}<2.4, 2.4<φ_{p_T,π}<2.5, -0.4<cos(2φ*-2φhi)<-0.2, 20-60 Cent
SE 1.8<φ_{p_T,e}<2.4, 2.4<φ_{p_T,π}<2.5, -0.2<cos(2φ*-2φhi)<0.0, 20-60 Cent
SE 1.8<φ_{p_T,e}<2.4, 2.4<φ_{p_T,π}<2.5, 0.0<cos(2φ*-2φhi)<0.2, 20-60 Cent
SE 1.8<φ_{p_T,e}<2.4, 2.4<φ_{p_T,π}<2.5, 0.2<cos(2φ*-2φhi)<0.4, 20-60 Cent
SE 1.8<φ_{p_T,e}<2.4, 2.4<φ_{p_T,π}<2.5, 0.4<cos(2φ*-2φhi)<0.6, 20-60 Cent
SE 1.8<φ_{p_T,e}<2.4, 2.4<φ_{p_T,π}<2.5, 0.6<cos(2φ*-2φhi)<0.8, 20-60 Cent
SE 1.8<φ_{p_T,e}<2.4, 2.4<φ_{p_T,π}<2.5, 0.8<cos(2φ*-2φhi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

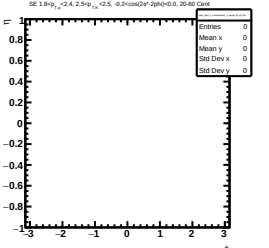

SE 1.8<p_T,e <2.4, 2.5<p_T,π <2.5, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.8<p_T,e <2.4, 2.5<p_T,π <2.5, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.8<p_T,e <2.4, 2.5<p_T,π <2.5, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.8<p_T,e <2.4, 2.5<p_T,π <2.5, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.8<p_T,e <2.4, 2.5<p_T,π <2.5, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.8<p_T,e <2.4, 2.5<p_T,π <2.5, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.8<p_T,e <2.4, 2.5<p_T,π <2.5, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.8<p_T,e <2.4, 2.5<p_T,π <2.5, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.8<p_T,e <2.4, 2.5<p_T,π <2.5, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.8<p_T,e <2.4, 2.5<p_T,π <2.5, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

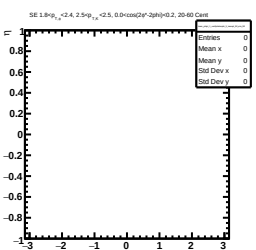

SE 1.8<p_T,π <2.4, 2.5<p_T,K <2.5, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

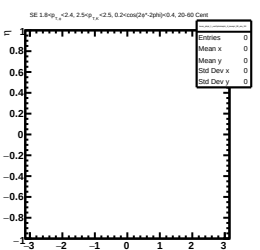

SE 1.8<p_T,π <2.4, 2.5<p_T,K <2.5, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π <2.4, 2.5<p_T,K <2.5, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π <2.4, 2.5<p_T,K <2.5, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π <2.4, 2.5<p_T,K <2.5, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π <2.4, 2.5<p_T,K <2.5, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π <2.4, 2.5<p_T,K <2.5, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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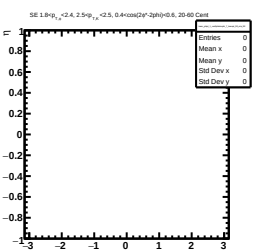
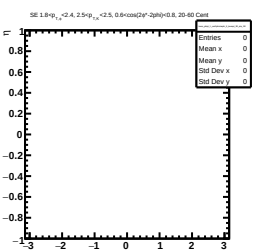
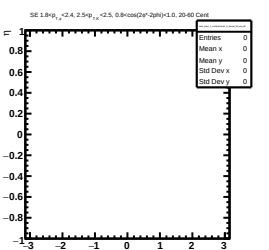
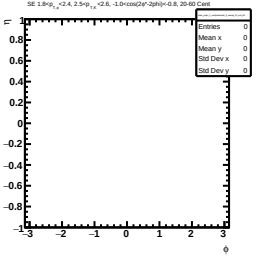
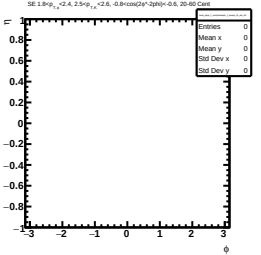
Std Dev y 0
η
φ

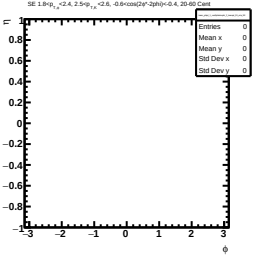

SE 1.8<p_T,π <2.4, 2.5<p_T,K <2.5, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

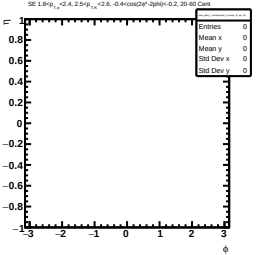

SE 1.8<p_T,π <2.4, 2.5<p_T,K <2.5, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π <2.4, 2.5<p_T,K <2.5, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π <2.4, 2.5<p_T,K <2.6, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π <2.4, 2.5<p_T,K <2.6, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π <2.4, 2.5<p_T,K <2.6, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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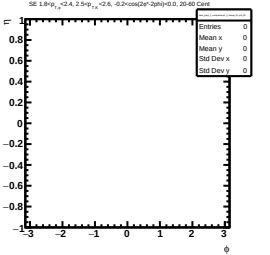
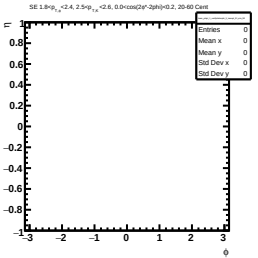
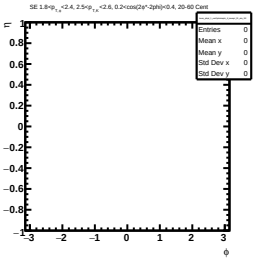
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π <2.4, 2.5<p_T,K <2.6, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π <2.4, 2.5<p_T,K <2.6, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π <2.4, 2.5<p_T,K <2.6, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
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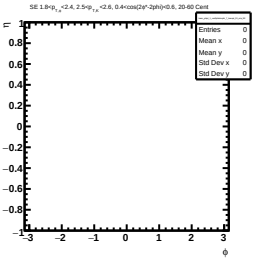
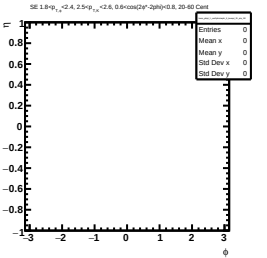
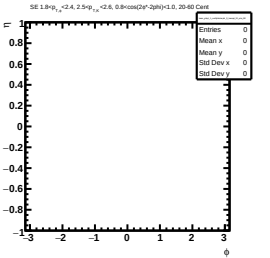
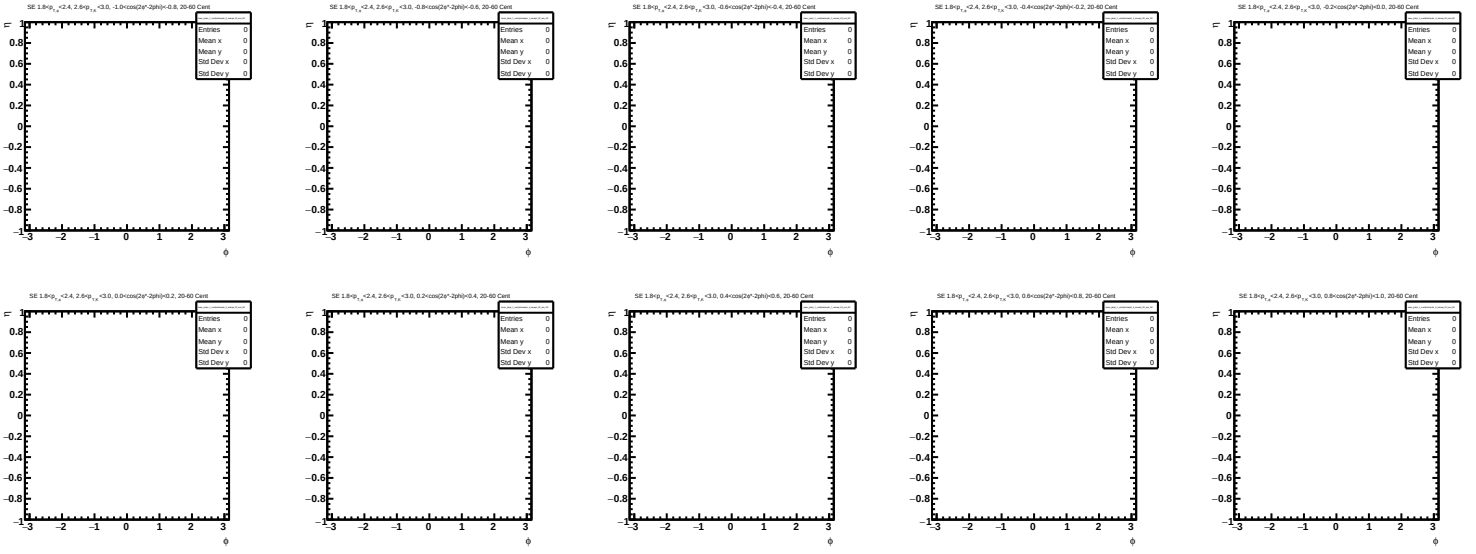
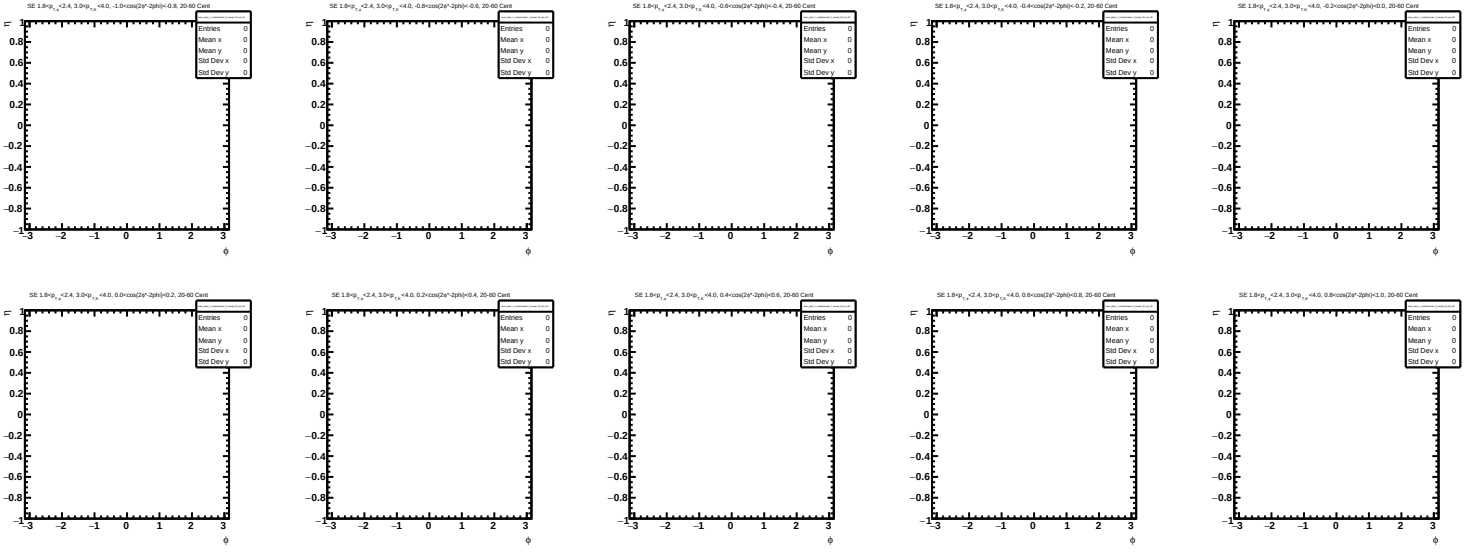
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

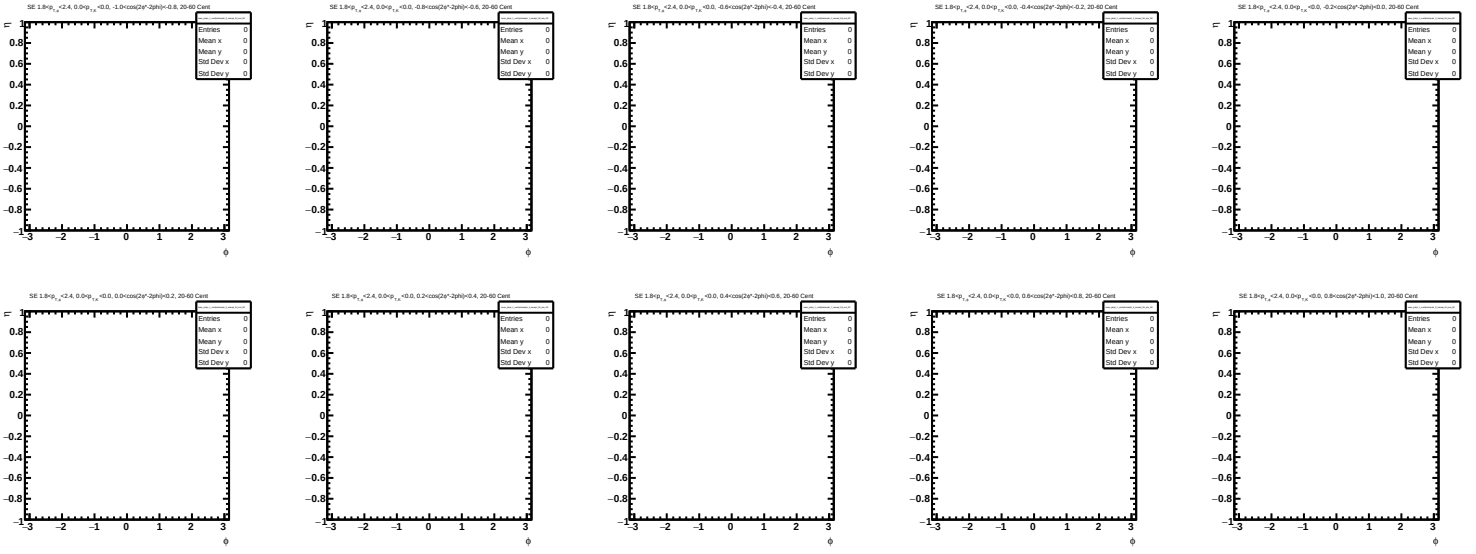

SE 1.8<p_T,π <2.4, 2.5<p_T,K <2.6, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

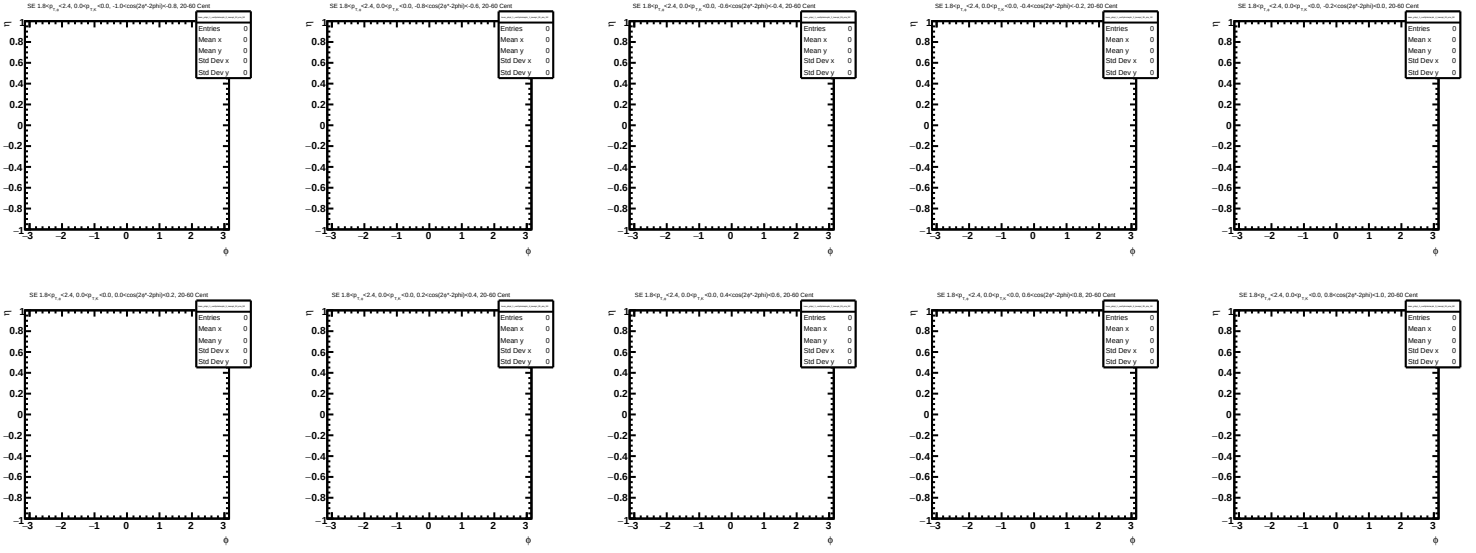

SE 1.8<p_T,π <2.4, 2.5<p_T,K <2.6, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

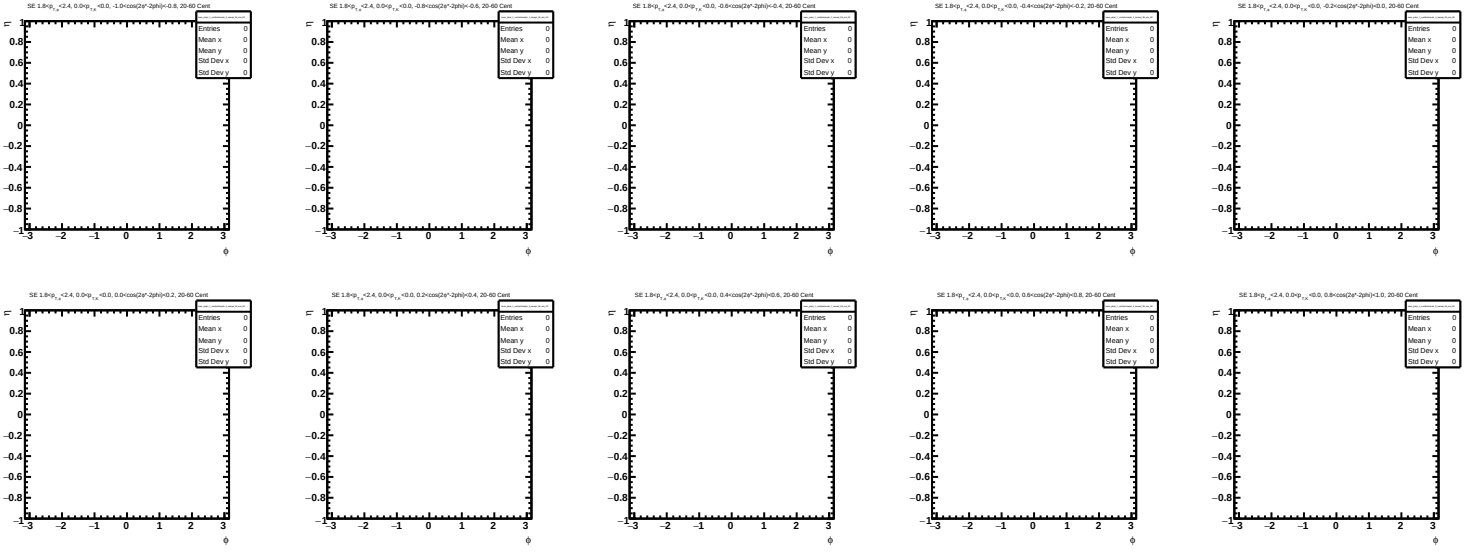

SE 1.8<p_T,π <2.4, 2.5<p_T,K <2.6, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

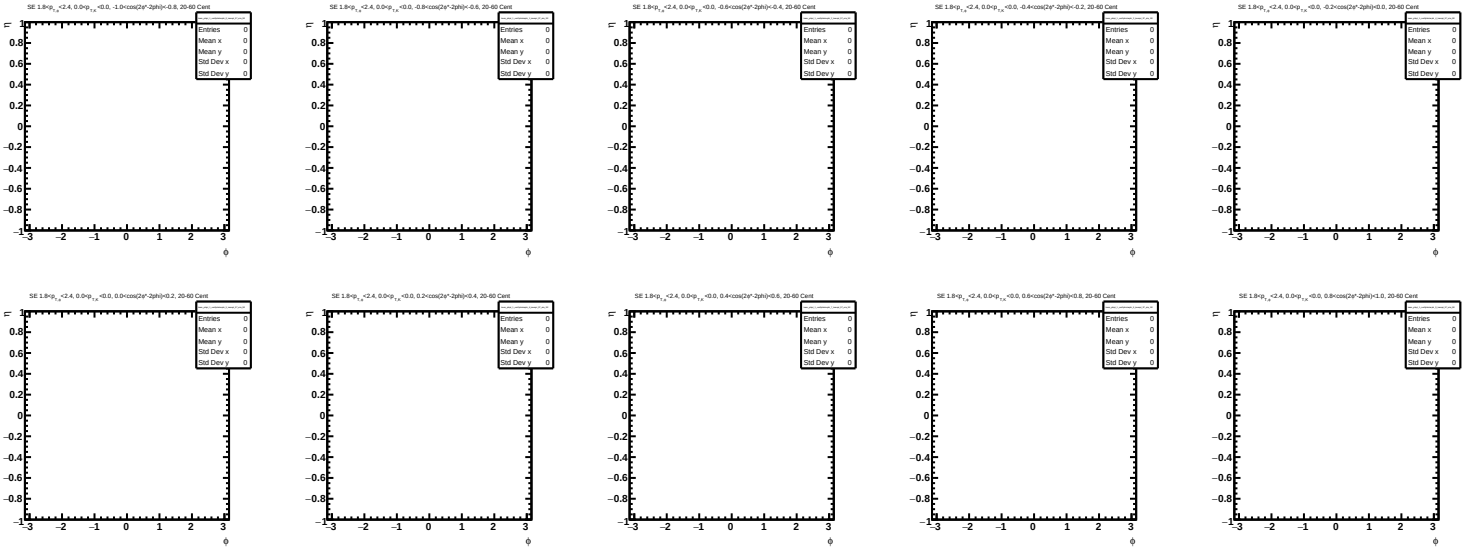

SE 1.8<p_T,e<2.4, 2.6<p_T,π<3.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 2.6<p_T,π<3.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 2.6<p_T,π<3.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 2.6<p_T,π<3.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 2.6<p_T,π<3.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.8<p_T,e<2.4, 2.6<p_T,π<3.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 2.6<p_T,π<3.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 2.6<p_T,π<3.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 2.6<p_T,π<3.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 2.6<p_T,π<3.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

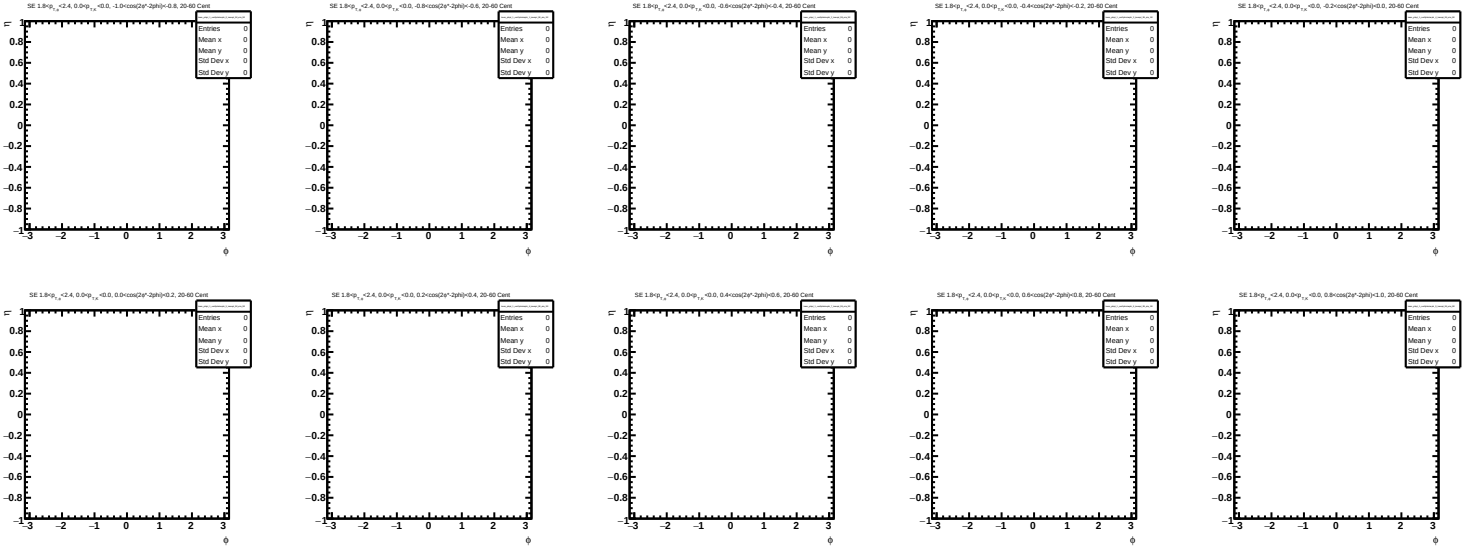

SE 1.8<p_T,π<2.4, 3.0<p_T,K<4.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 3.0<p_T,K<4.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 3.0<p_T,K<4.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 3.0<p_T,K<4.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 3.0<p_T,K<4.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.8<p_T,π<2.4, 3.0<p_T,K<4.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 3.0<p_T,K<4.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 3.0<p_T,K<4.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 3.0<p_T,K<4.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 3.0<p_T,K<4.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

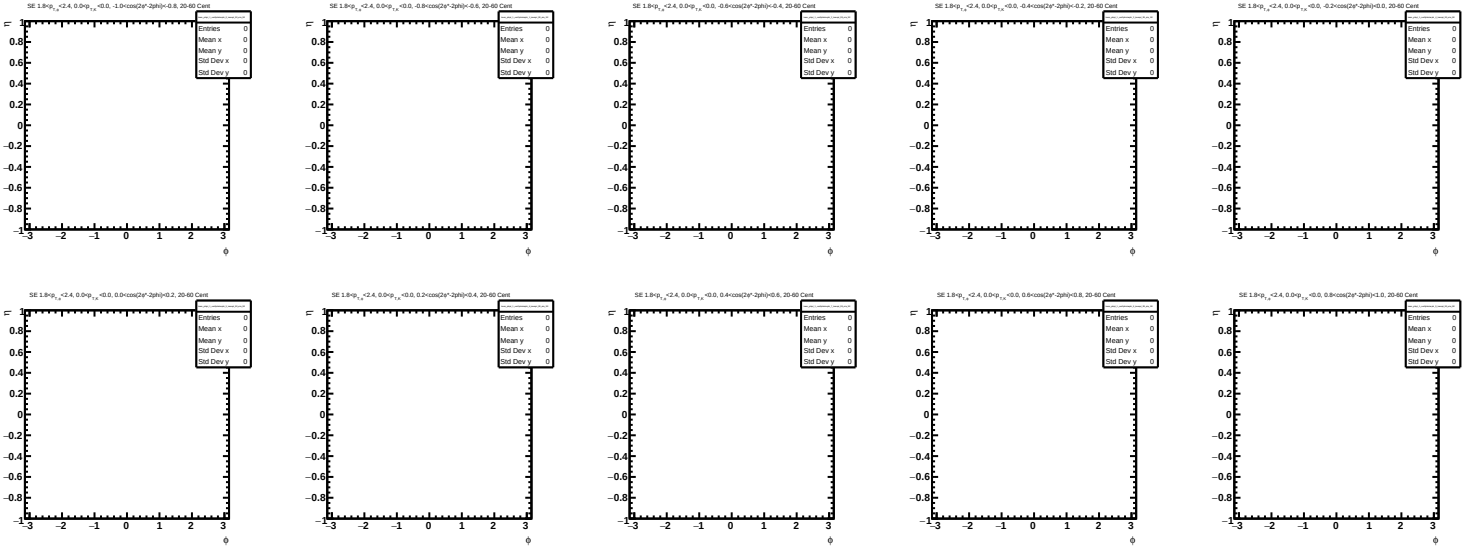

SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

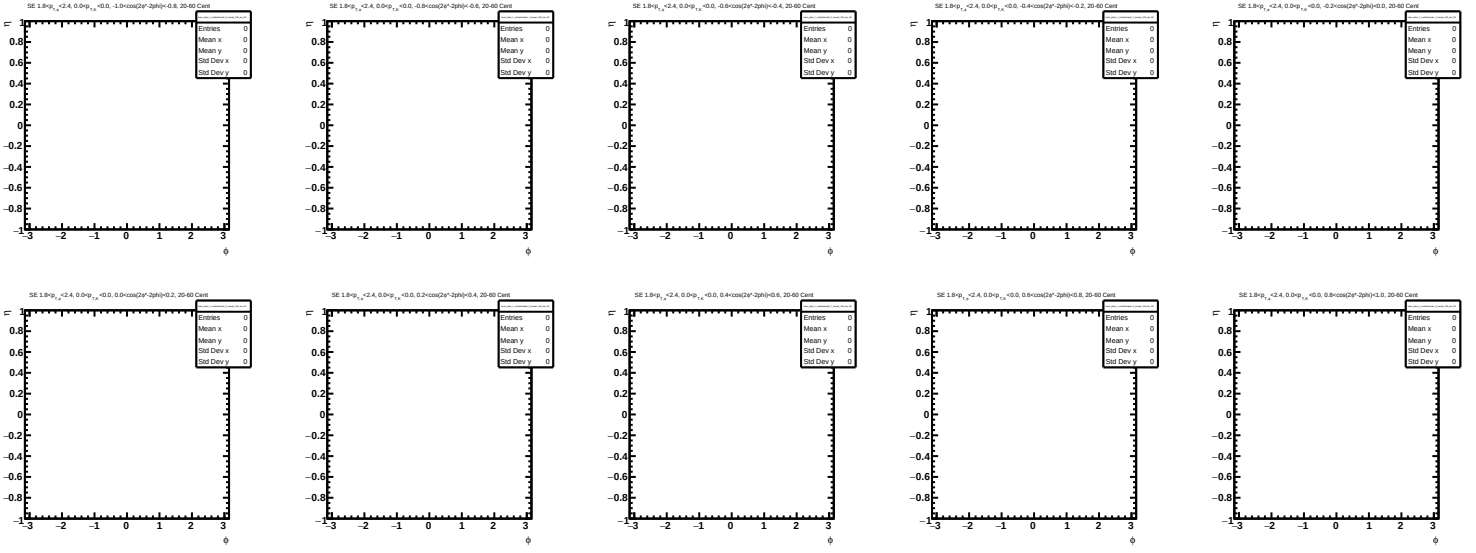

SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

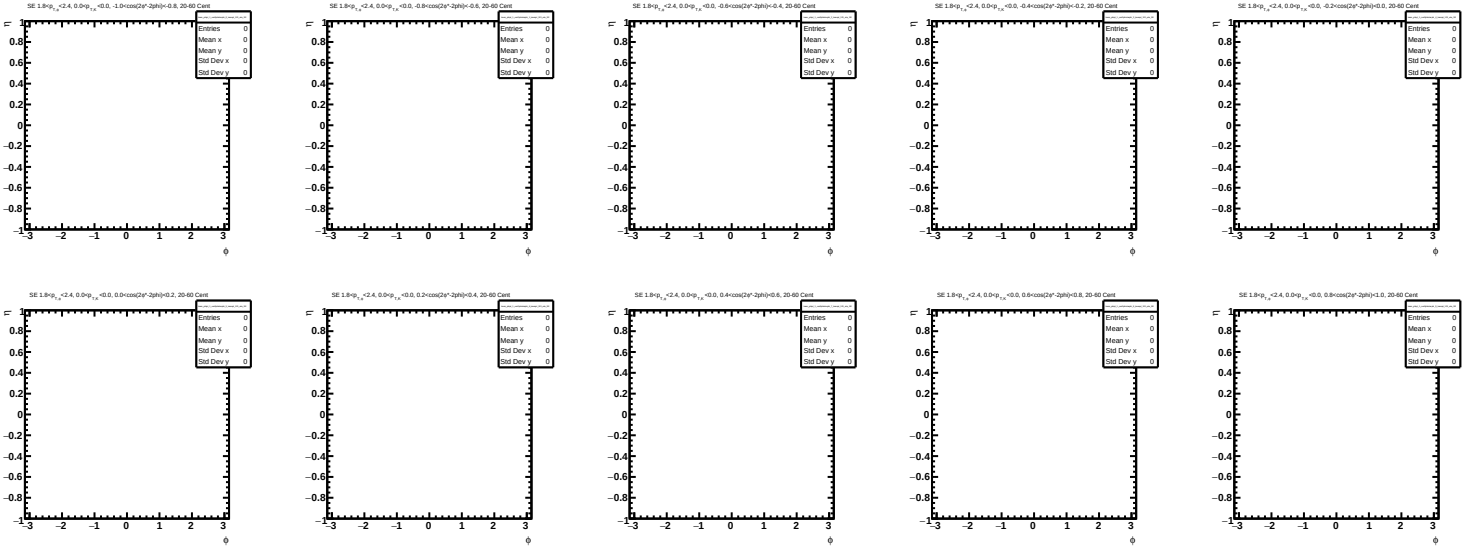

SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

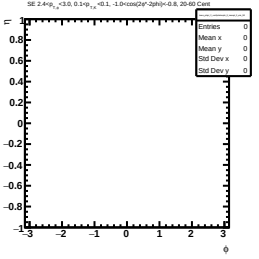

SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

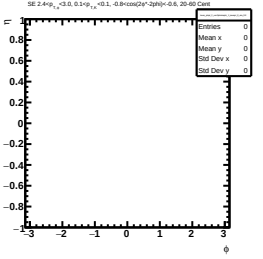

SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

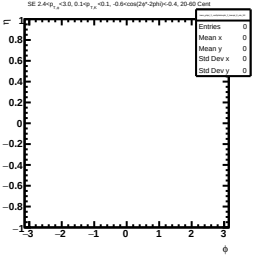

SE 1.8<p_T,π<2.4, 0.0<p_T,π<0.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,π<0.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,π<0.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,π<0.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,π<0.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,π<0.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,π<0.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,π<0.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,π<0.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,π<0.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

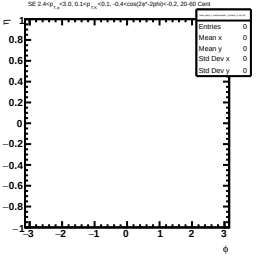

SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 1.8<p_T,e<2.4, 0.0<p_T,π<0.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 1.8<p_T,π<2.4, 0.0<p_T,K<0.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.1<p_T,π <0.1, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.1<p_T,π <0.1, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.1<p_T,π <0.1, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.1<p_T,π <0.1, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 0
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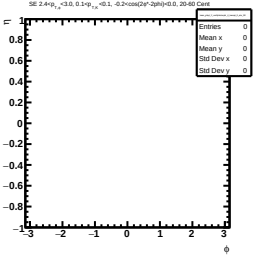
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Mean y 0
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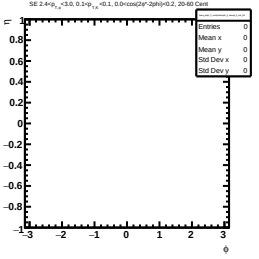
η
φ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Entries 0
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Mean y 0
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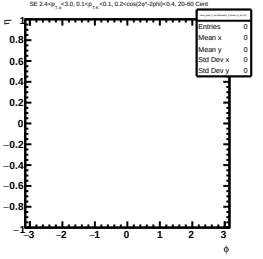
η
φ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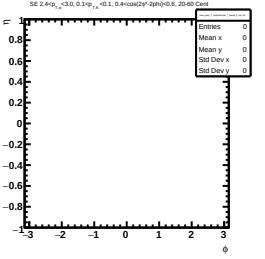
η
φ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Mean y 0
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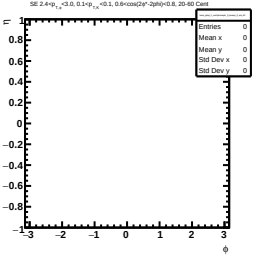
η
φ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Mean y 0
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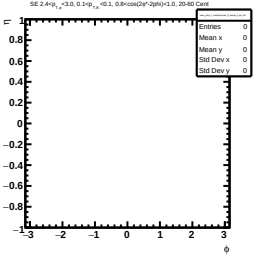
η
φ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Entries 0
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Mean y 0
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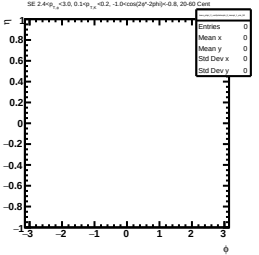
Std Dev y 0
η
φ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Entries 0
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Mean y 0
Std Dev x 0
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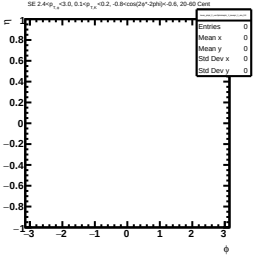
η
φ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Mean y 0
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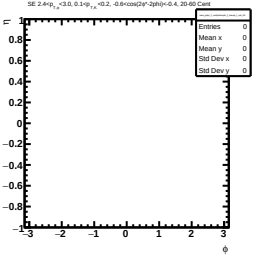
Std Dev y 0
η
φ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Mean y 0
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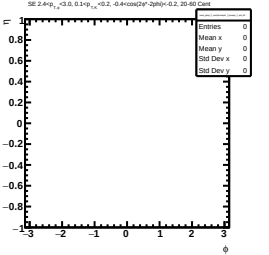
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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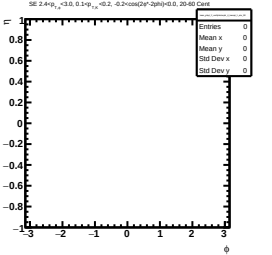
η
φ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Entries 0
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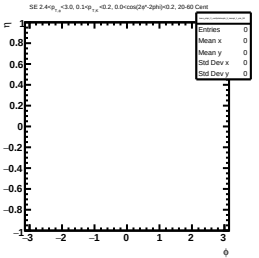
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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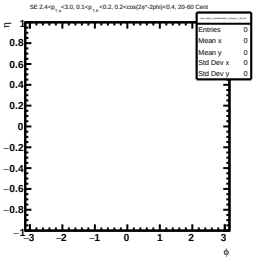
η
φ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Entries 0
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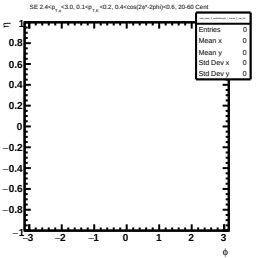
Std Dev y 0
η
φ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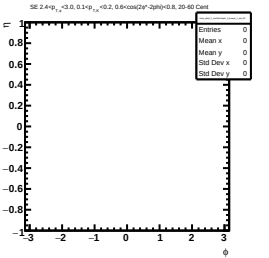
η
φ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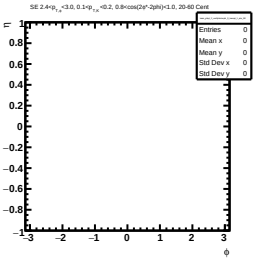
η
φ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Entries 0
Mean x 0
Mean y 0
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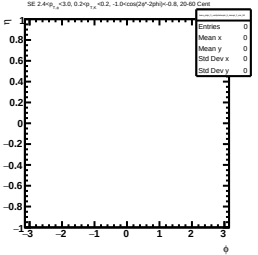
η
φ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Entries 0
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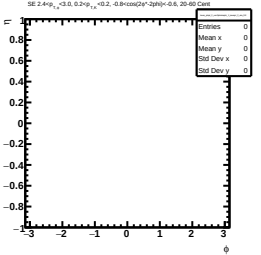
η
φ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Entries 0
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Mean y 0
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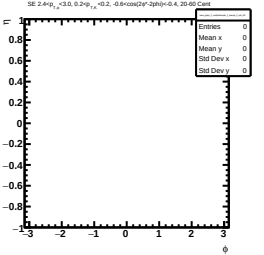
η
φ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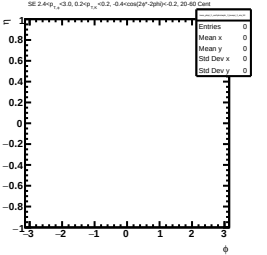
η
φ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Entries 0
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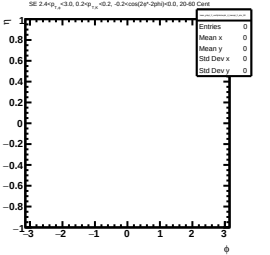
φ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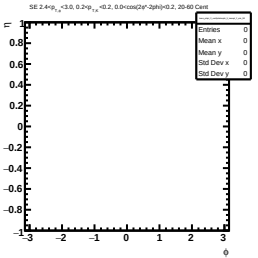
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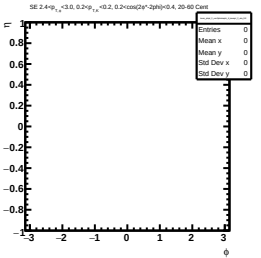
η
φ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Entries 0
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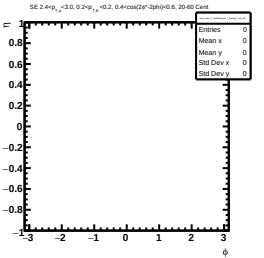
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Entries 0
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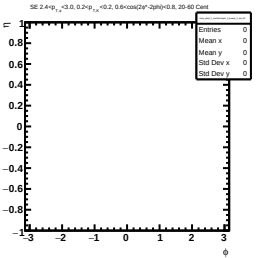
η
φ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Mean y 0
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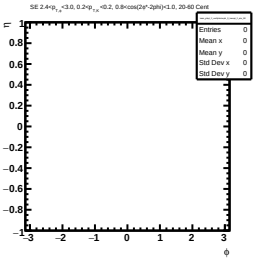
η
φ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Entries 0
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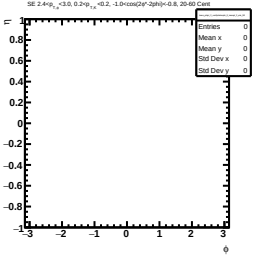
φ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Entries 0
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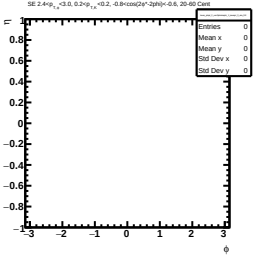
φ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Entries 0
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Mean y 0
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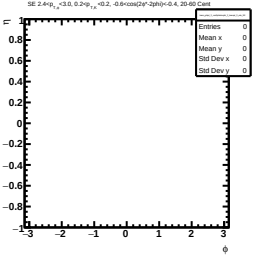
φ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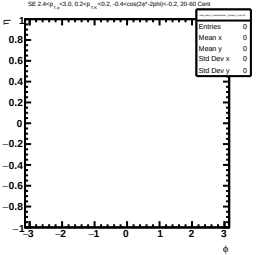
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Entries 0
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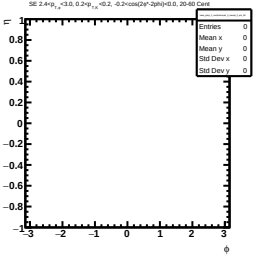
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Entries 0
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Mean y 0
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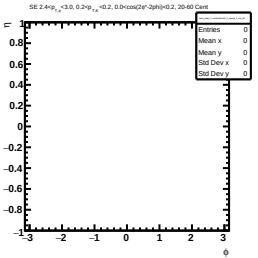
φ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Entries 0
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Mean y 0
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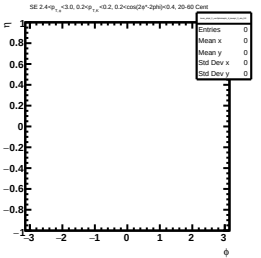
η
φ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Entries 0
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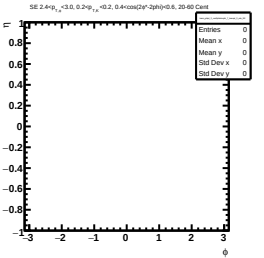
φ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Mean y 0
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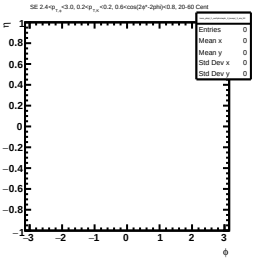
φ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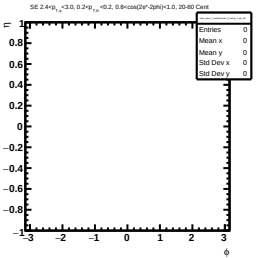
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,π <3.0, 0.2<p_T,K <0.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
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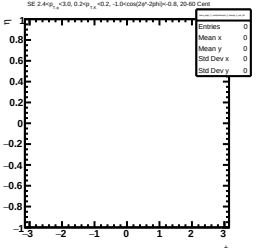
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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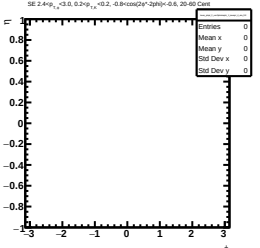
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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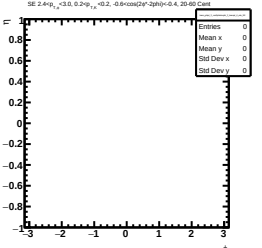
Std Dev y 0
η
φ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Mean y 0
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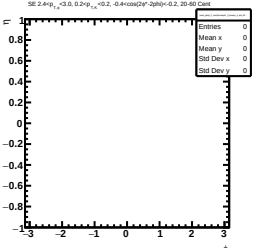
η
φ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Entries 0
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Mean y 0
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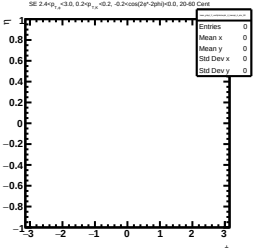
η
φ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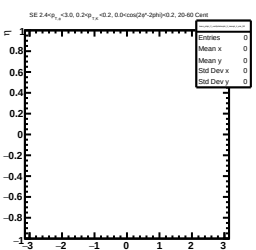
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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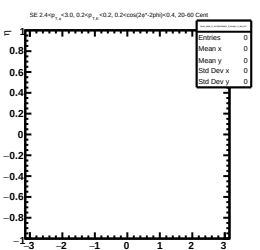
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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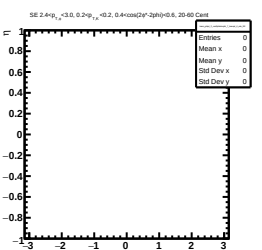
Std Dev y 0
η
φ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Entries 0
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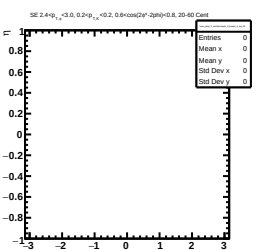
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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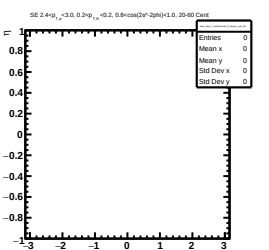
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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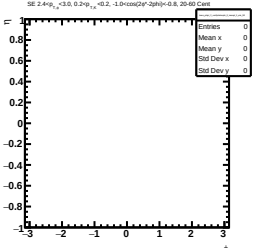
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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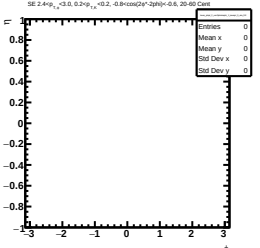
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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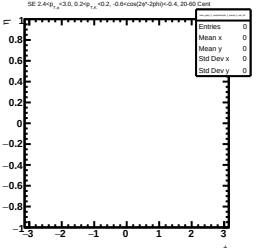
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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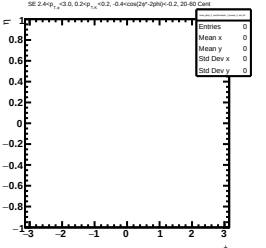
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Mean y 0
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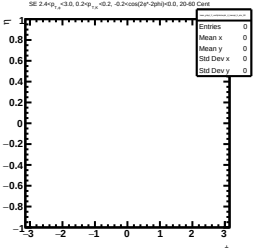
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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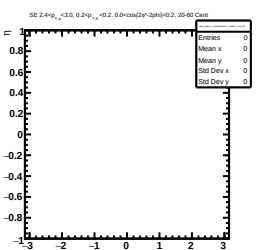
η
φ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Entries 0
Mean x 0
Mean y 0
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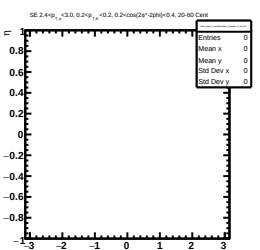
η
φ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Entries 0
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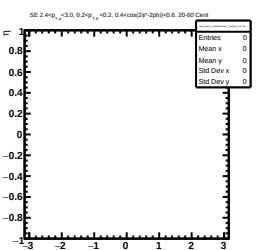
η
φ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Entries 0
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Mean y 0
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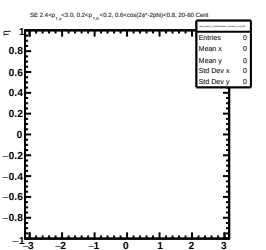
η
φ


SE 2.4<p_T,π <3.0, 0.2<p_T,K <0.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
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Mean y 0
Std Dev x 0
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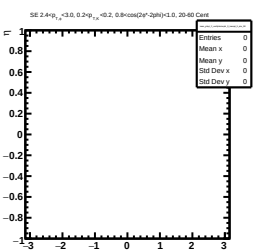
η
φ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Entries 0
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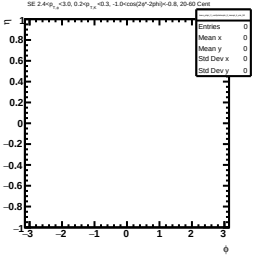
η
φ


SE 2.4<p_T,a <3.0, 0.2<p_T,b <0.3, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
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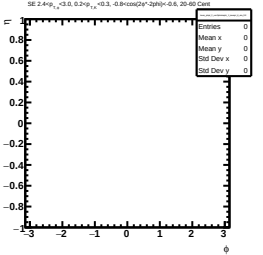
SE 2.4<p_T,a <3.0, 0.2<p_T,b <0.3, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
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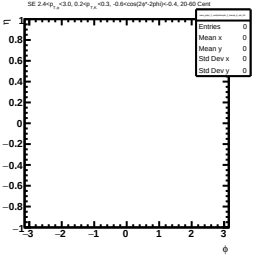
φ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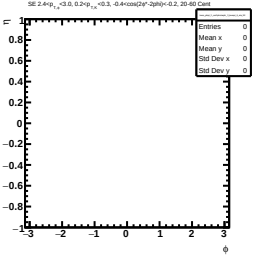
φ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Mean y 0
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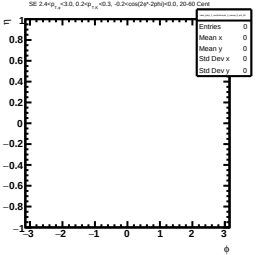
η
φ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Entries 0
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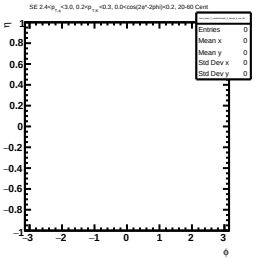
η
φ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Entries 0
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Mean y 0
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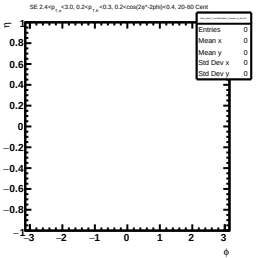
η
φ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Entries 0
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Mean y 0
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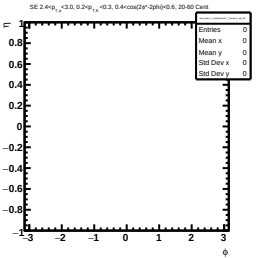
η
φ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Entries 0
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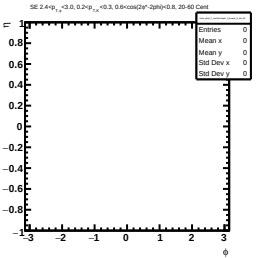
φ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Entries 0
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Mean y 0
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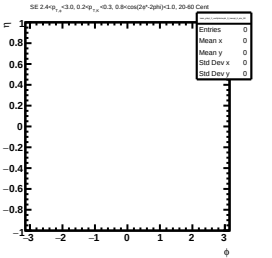
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Entries 0
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η
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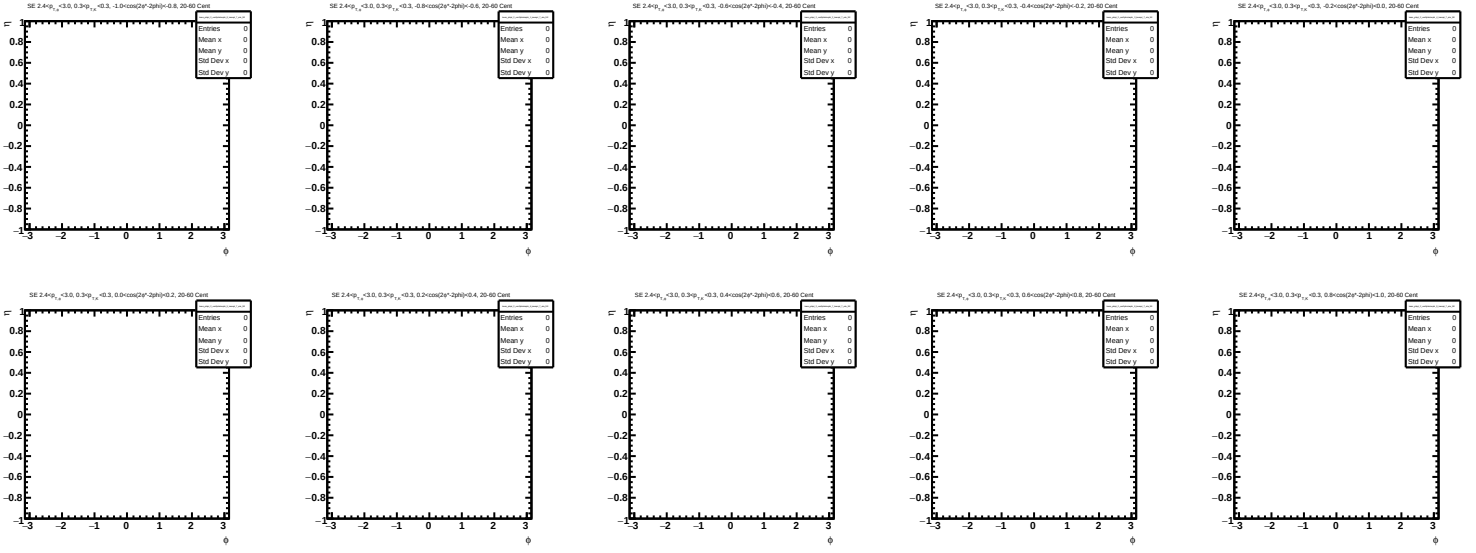
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SE 2.4<p_T,e <3.0, 0.3<p_T,π <0.3, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.3<p_T,π <0.3, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.3<p_T,π <0.3, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.3<p_T,π <0.3, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.3<p_T,π <0.3, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.3<p_T,π <0.3, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.3<p_T,π <0.3, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.3<p_T,π <0.3, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.3<p_T,π <0.3, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
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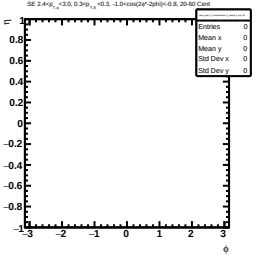
η
φ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Entries 0
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Mean y 0
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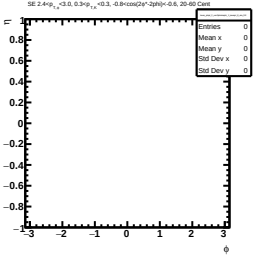
η
φ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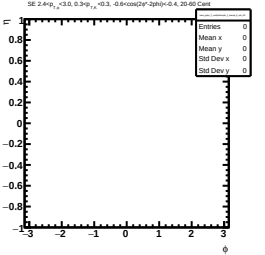
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.3<p_T,π <0.3, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
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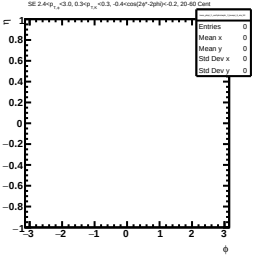
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Mean y 0
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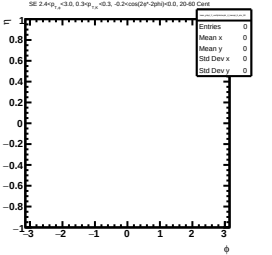
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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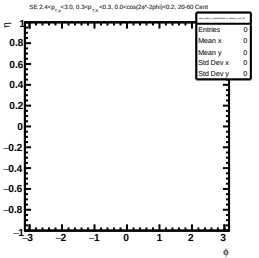
η
φ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Entries 0
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Mean y 0
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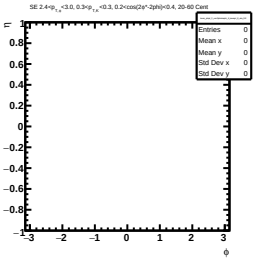
η
φ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Entries 0
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Mean y 0
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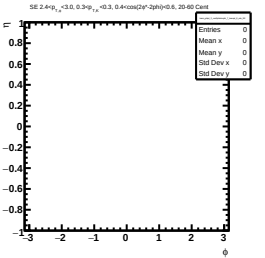
η
φ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Mean y 0
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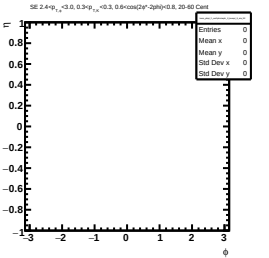
η
φ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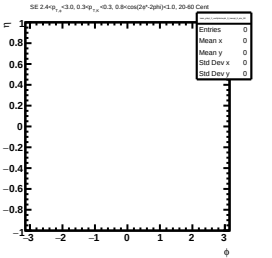
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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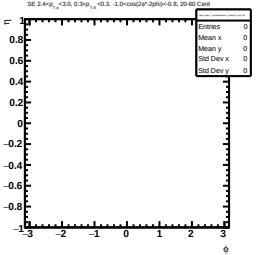
Std Dev y 0
η
φ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Mean y 0
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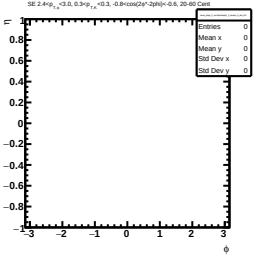
η
φ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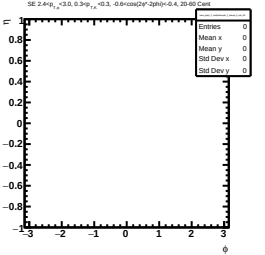
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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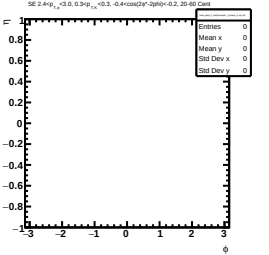
η
φ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Entries 0
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Mean y 0
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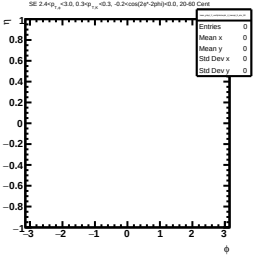
η
φ


SE 2.4<p_T,e <3.0, 0.3<p_T,π <0.3, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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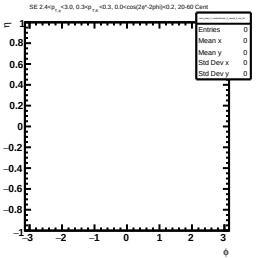
Std Dev y 0
η
φ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Entries 0
Mean x 0
Mean y 0
Std Dev x 0
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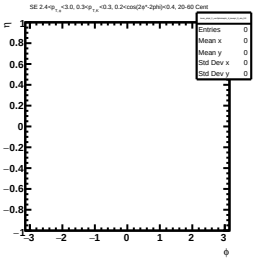
η
φ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Entries 0
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Mean y 0
Std Dev x 0
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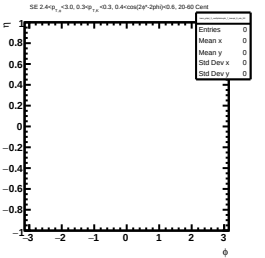
η
φ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Mean y 0
Std Dev x 0
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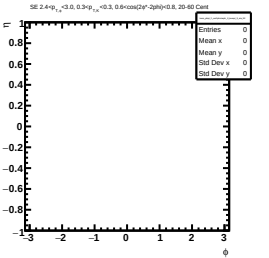
η
φ


SE 2.4<p_T,e <3.0, 0.3<p_T,π <0.3, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
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Mean y 0
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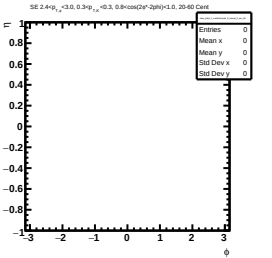
η
φ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Entries 0
Mean x 0
Mean y 0
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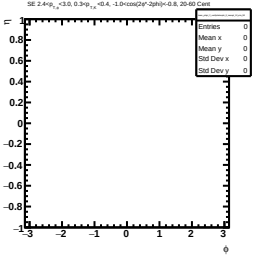
η
φ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Entries 0
Mean x 0
Mean y 0
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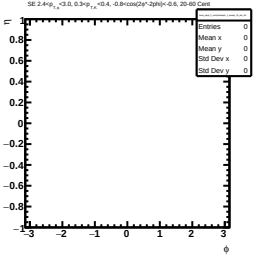
η
φ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Entries 0
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Mean y 0
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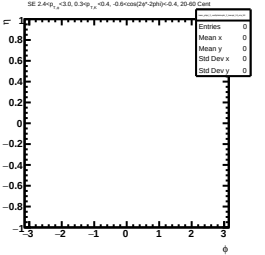
η
φ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Entries 0
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η
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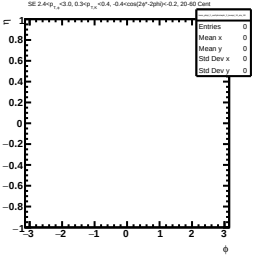
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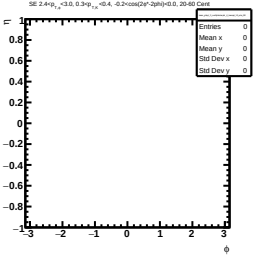
φ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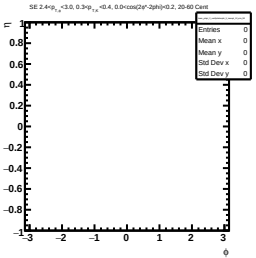
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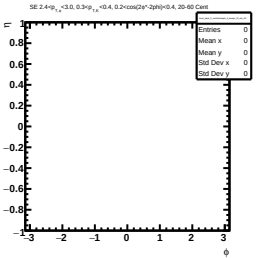
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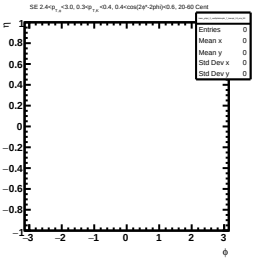
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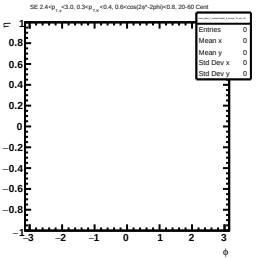
φ


SE 2.4<p_T,e <3.0, 0.3<p_T,π <0.4, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
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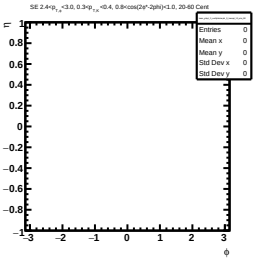
φ


SE 2.4<p_T,e <3.0, 0.3<p_T,π <0.4, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
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η
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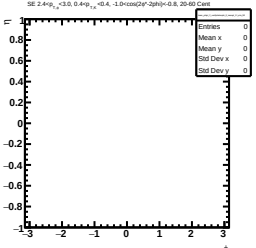
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Entries 0
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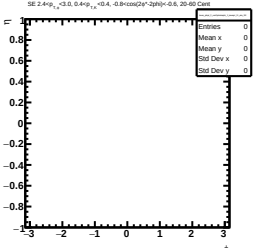
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Entries 0
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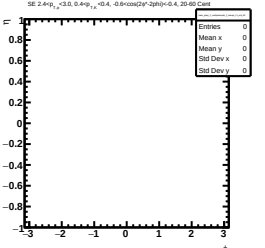
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Entries 0
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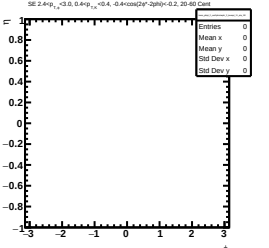
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Entries 0
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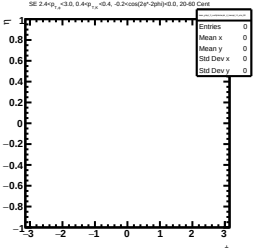
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Entries 0
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Mean y 0
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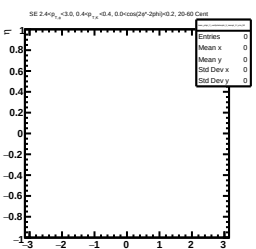
η
φ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Entries 0
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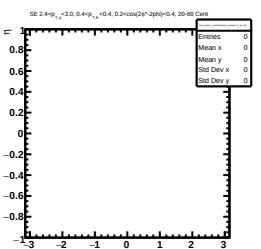
φ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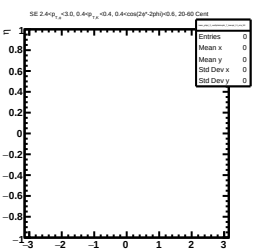
φ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Mean y 0
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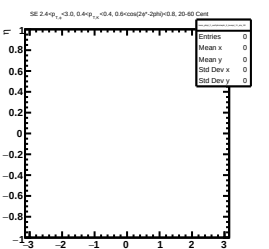
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.4<p_T,π <0.4, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
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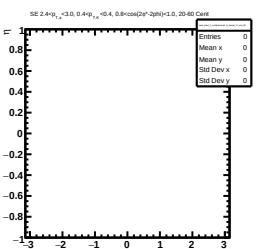
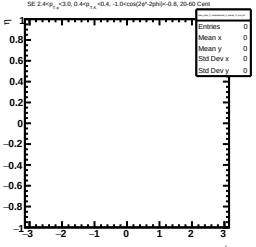
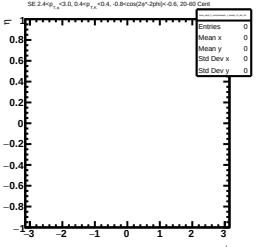
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.4<p_T,π <0.4, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,a <3.0, 0.4<p_T,b <0.4, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Mean y 0
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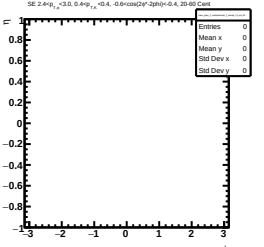
Std Dev y 0
η
φ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Entries 0
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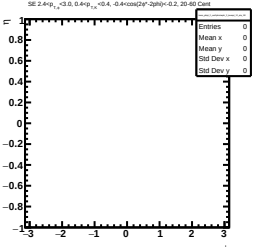
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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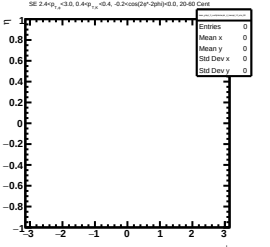
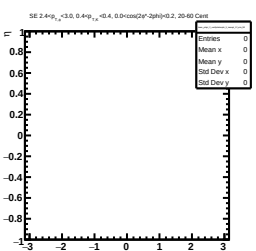
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,a <3.0, 0.4<p_T,b <0.4, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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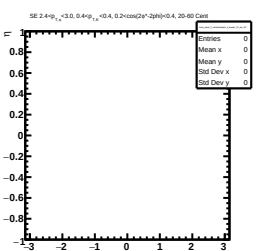
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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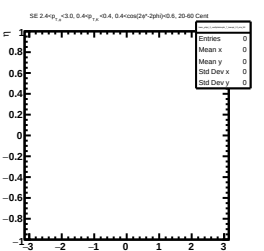
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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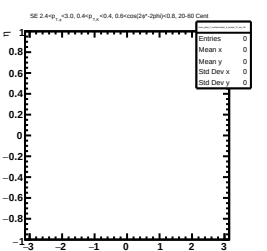
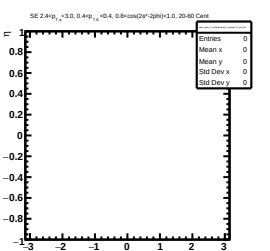
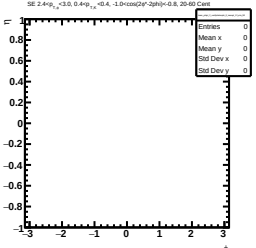
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,a <3.0, 0.4<p_T,b <0.4, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,a <3.0, 0.4<p_T,b <0.4, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,a <3.0, 0.4<p_T,b <0.4, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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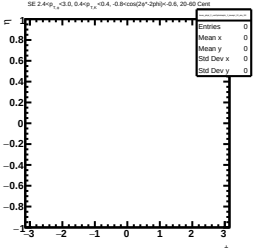
Std Dev y 0
η
φ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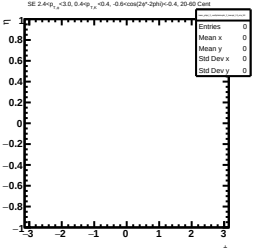
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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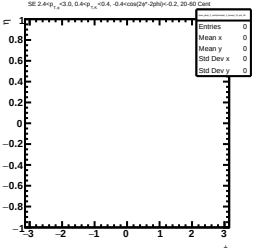
Std Dev y 0
η
φ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Mean y 0
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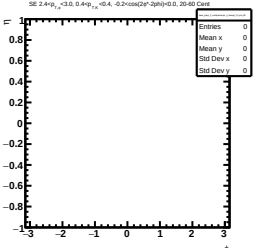
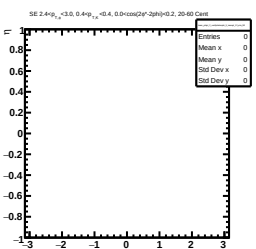
Std Dev y 0
η
φ


SE 2.4<p_T,a <3.0, 0.4<p_T,b <0.4, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,a <3.0, 0.4<p_T,b <0.4, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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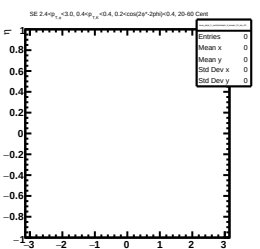
η
φ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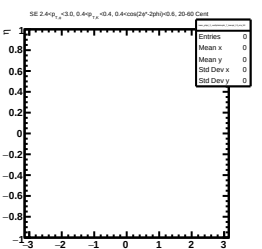
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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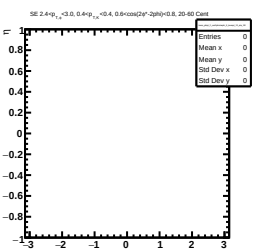
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,a <3.0, 0.4<p_T,b <0.4, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
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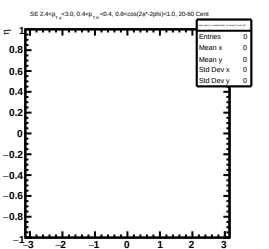
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,a <3.0, 0.4<p_T,b <0.4, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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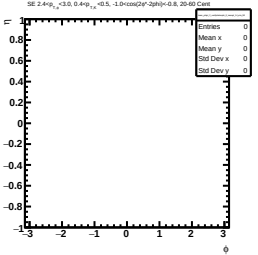
Std Dev y 0
η
φ


SE 2.4<p_T,a <3.0, 0.4<p_T,b <0.5, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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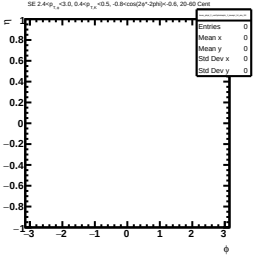
η
φ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Entries 0
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Mean y 0
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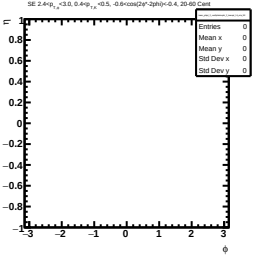
η
φ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Entries 0
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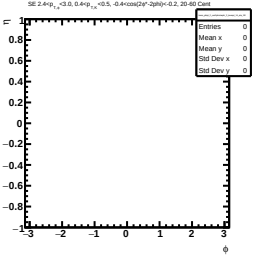
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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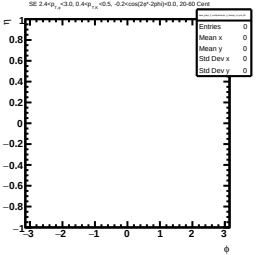
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,a <3.0, 0.4<p_T,b <0.5, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
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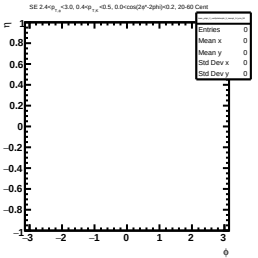
η
φ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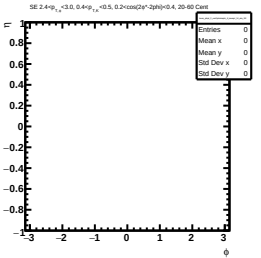
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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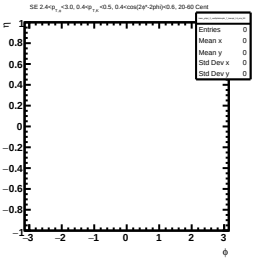
Std Dev y 0
η
φ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Entries 0
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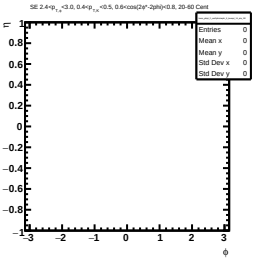
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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Mean y 0
Std Dev x 0
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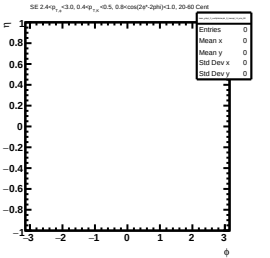
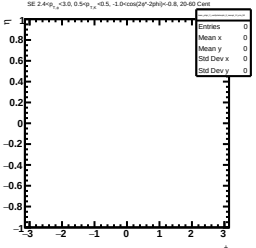
η
φ


SE 2.4<p_T,a <3.0, 0.4<p_T,b <0.5, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.5<p_T,π <0.5, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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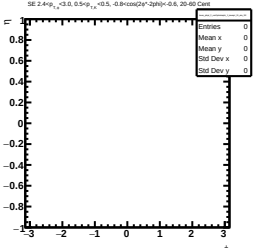
Std Dev y 0
η
φ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Entries 0
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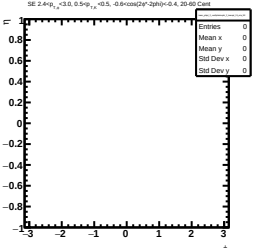
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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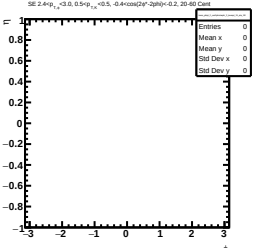
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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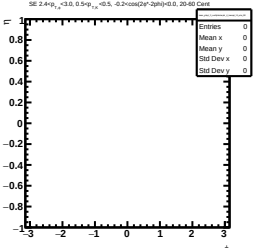
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.5<p_T,π <0.5, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
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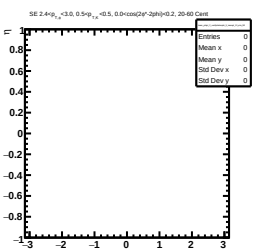
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Mean y 0
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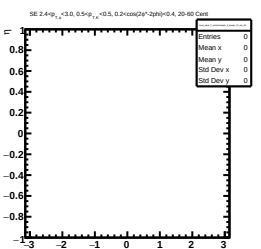
η
φ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Entries 0
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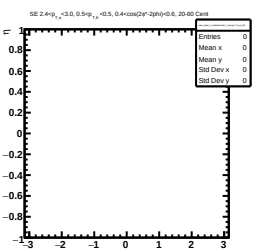
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Mean y 0
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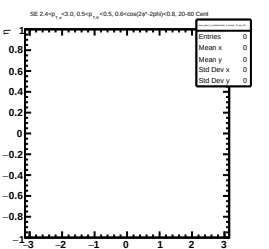
Std Dev y 0
η
φ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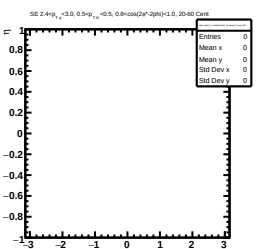
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.5<p_T,π <0.5, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
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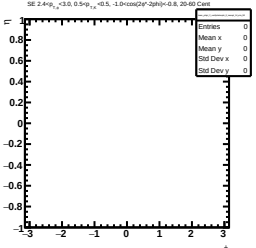
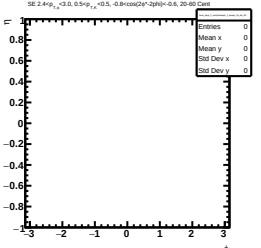
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.5<p_T,π <0.5, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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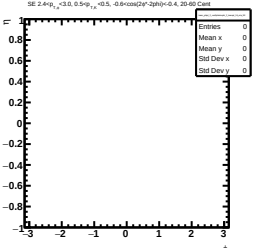
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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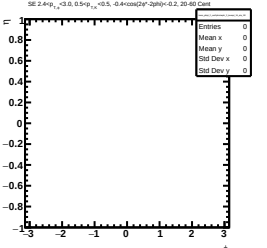
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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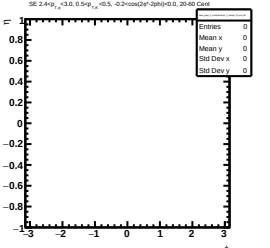
Std Dev y 0
η
φ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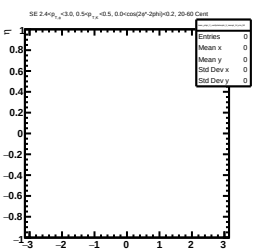
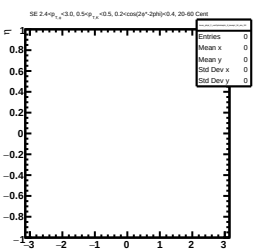
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.5<p_T,π <0.5, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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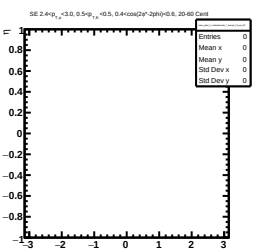
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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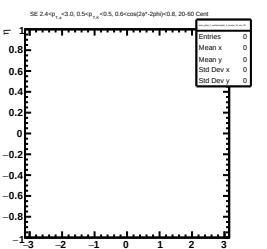
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.5<p_T,π <0.5, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
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Mean y 0
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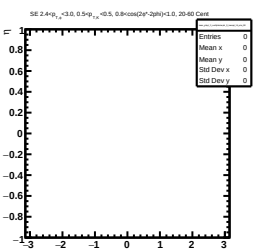
η
φ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Entries 0
Mean x 0
Mean y 0
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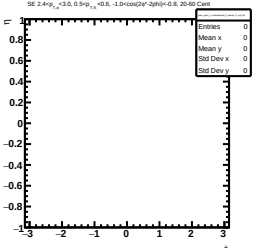
η
φ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Entries 0
Mean x 0
Mean y 0
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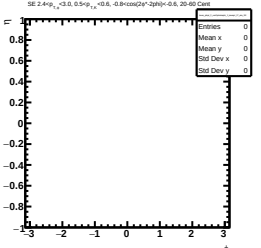
η
φ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Entries 0
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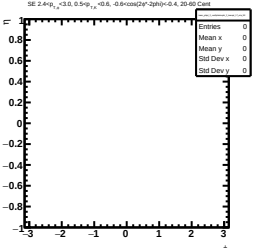
η
φ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Entries 0
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Mean y 0
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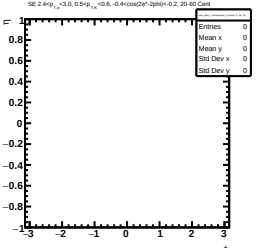
η
φ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Mean y 0
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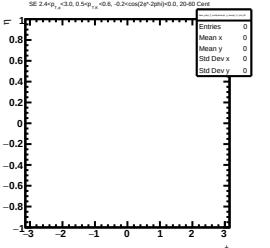
η
φ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Entries 0
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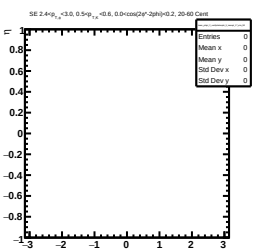
η
φ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Entries 0
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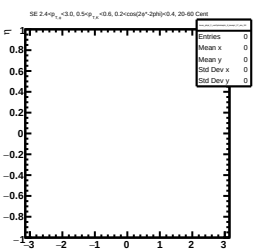
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Entries 0
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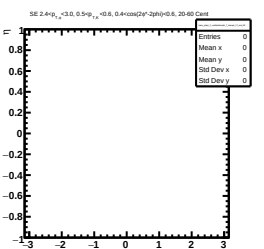
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Entries 0
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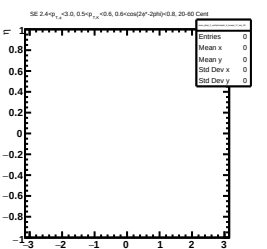
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Entries 0
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Mean y 0
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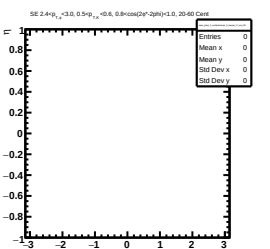
η
φ


SE 2.4<p_T,e <3.0, 0.5<p_T,π <0.6, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
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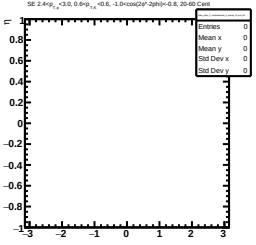
η
φ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Entries 0
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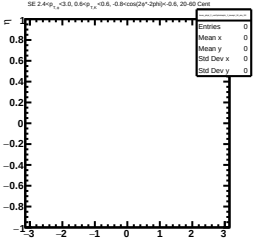
η
φ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Entries 0
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Mean y 0
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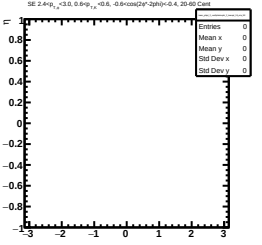
η
φ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Entries 0
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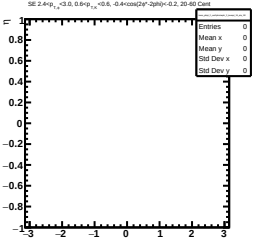
φ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Mean y 0
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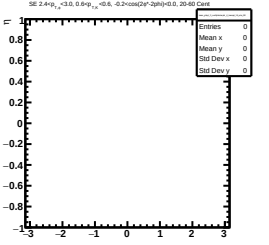
φ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Entries 0
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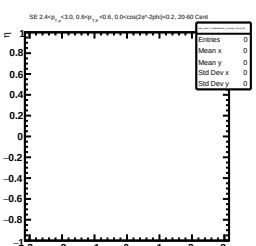
η
φ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Entries 0
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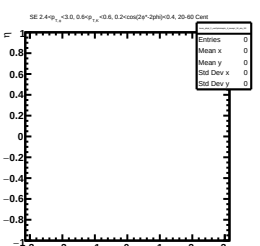
η
φ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Entries 0
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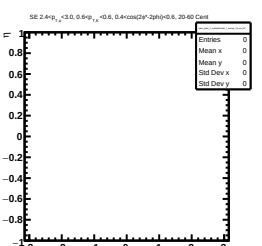
η
φ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Entries 0
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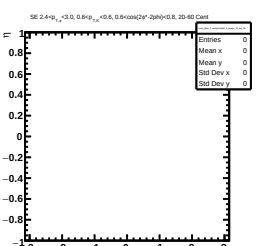
η
φ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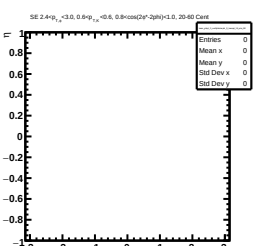
η
φ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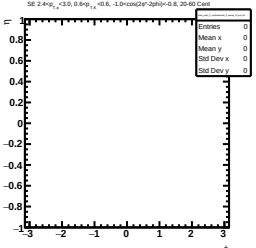
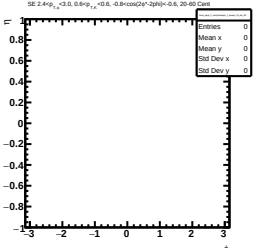
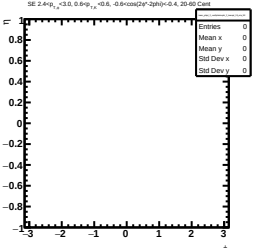
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.6, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.6, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.6, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
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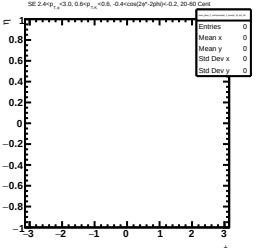
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.6, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 0
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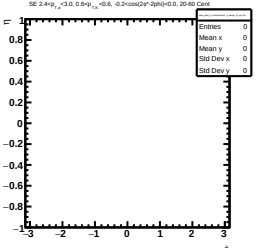
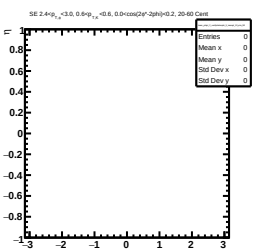
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.6, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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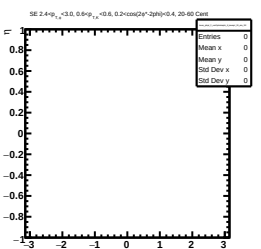
Std Dev y 0
η
φ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Entries 0
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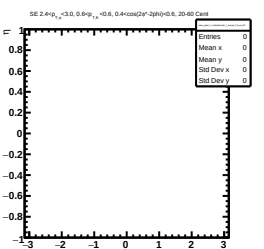
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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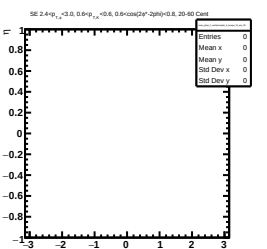
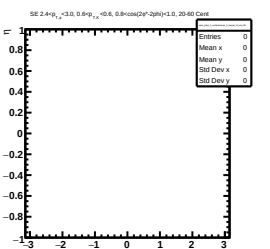
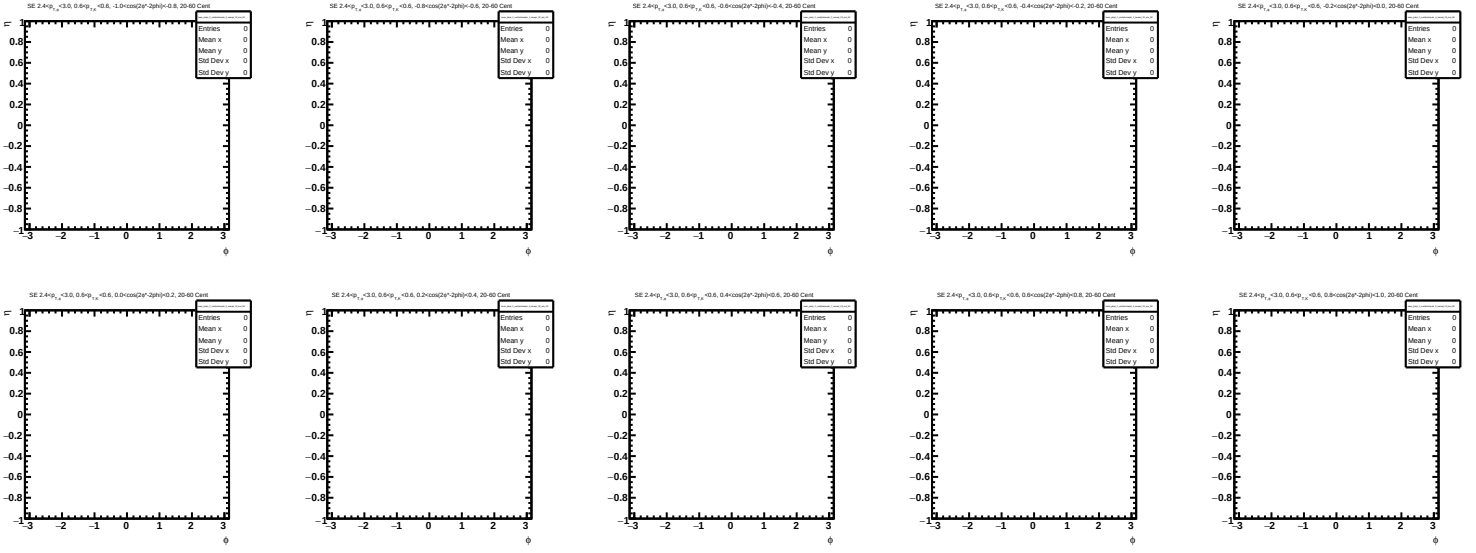
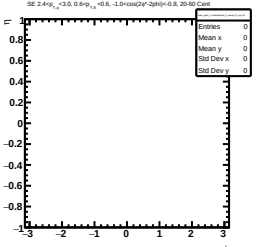
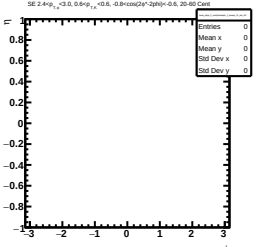
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

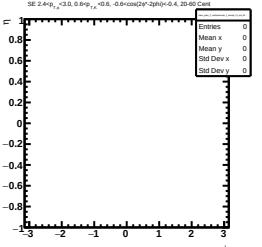

SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.6, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.6, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.6, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.6, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.6, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.6, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.6, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.6, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.6, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.6, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.6, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.6, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,a <3.0, 0.6<p_T,b <0.6, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,a <3.0, 0.6<p_T,b <0.6, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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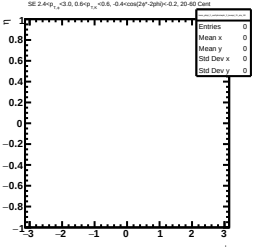
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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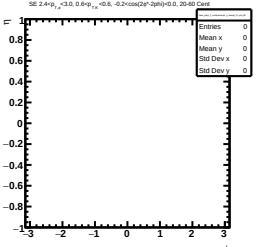
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,a <3.0, 0.6<p_T,b <0.6, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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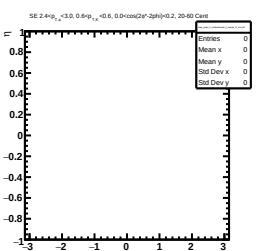
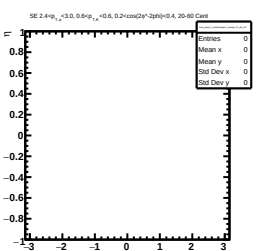
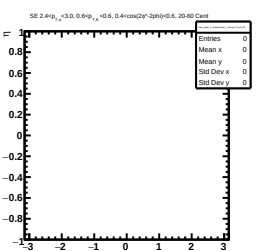
Std Dev y 0
η
φ


SE 2.4<p_T,a <3.0, 0.6<p_T,b <0.6, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,a <3.0, 0.6<p_T,b <0.6, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,a <3.0, 0.6<p_T,b <0.6, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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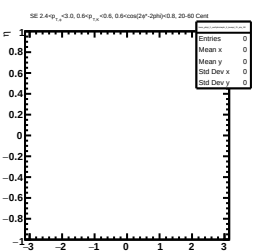
η
φ


SE 2.4<p_T,a <3.0, 0.6<p_T,b <0.6, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
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Mean y 0
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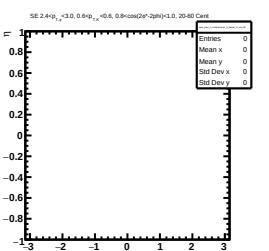
η
φ


SE 2.4<p_T,a <3.0, 0.6<p_T,b <0.6, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
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Mean y 0
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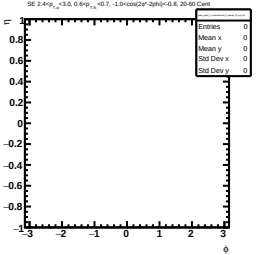
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.7, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
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Mean y 0
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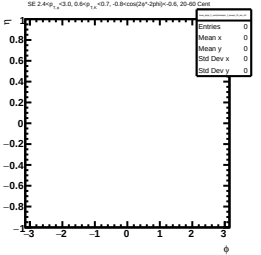
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.7, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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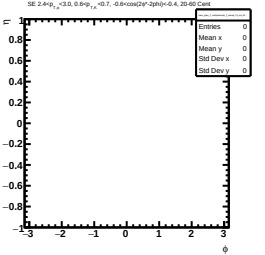
η
φ


SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.7, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
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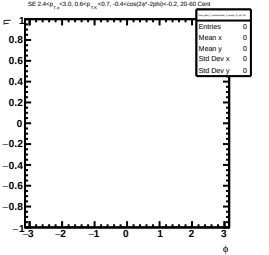
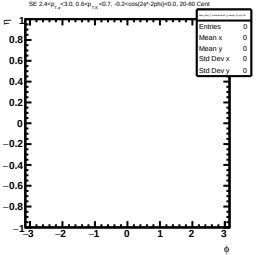
η
φ


SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.7, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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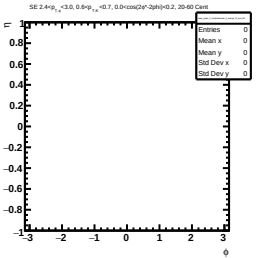
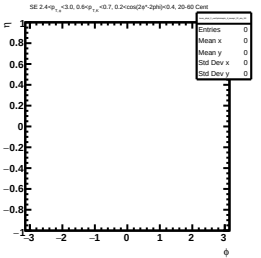
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.7, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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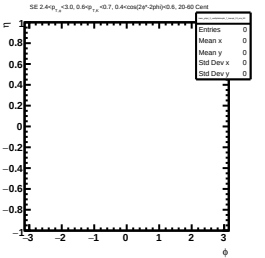
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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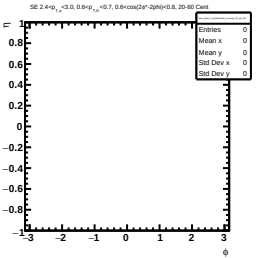
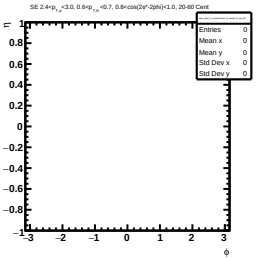
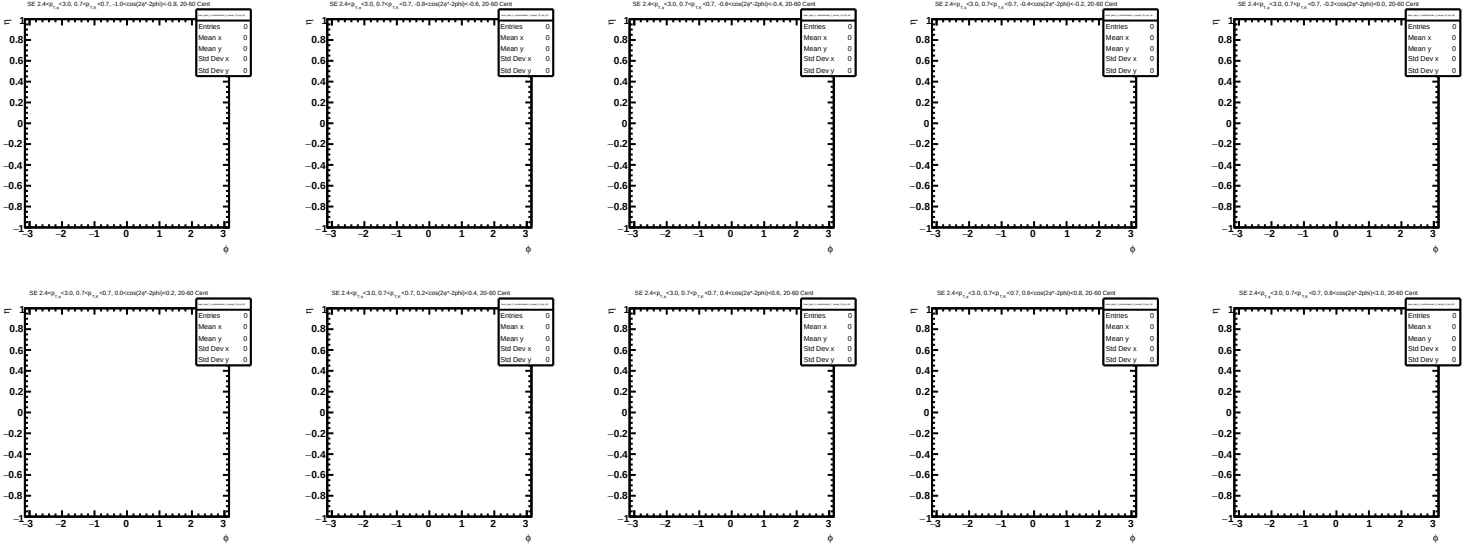
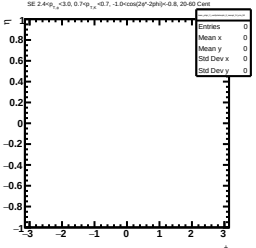
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.7, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.6<p_T,π <0.7, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.7<p_T,π <0.7, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.7<p_T,π <0.7, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.7<p_T,π <0.7, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.7<p_T,π <0.7, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.7<p_T,π <0.7, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.7<p_T,π <0.7, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.7<p_T,π <0.7, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.7<p_T,π <0.7, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.7<p_T,π <0.7, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.7<p_T,π <0.7, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Mean y 0
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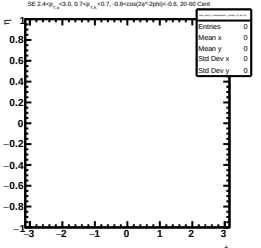
η
φ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Mean y 0
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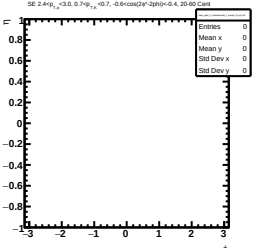
φ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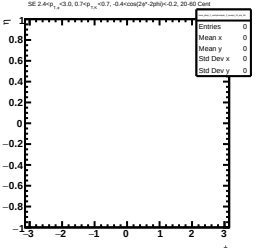
η
φ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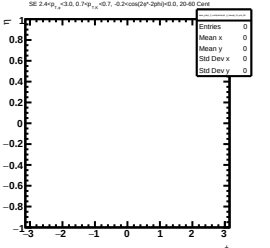
η
φ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Entries 0
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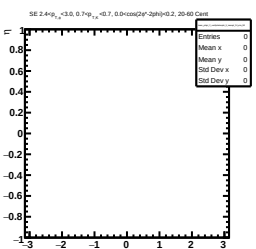
η
φ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Mean y 0
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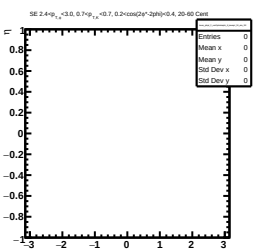
η
φ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Entries 0
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Mean y 0
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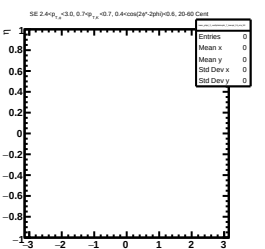
η
φ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Mean y 0
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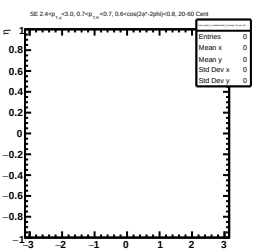
η
φ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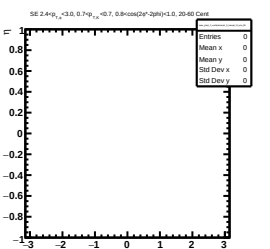
η
φ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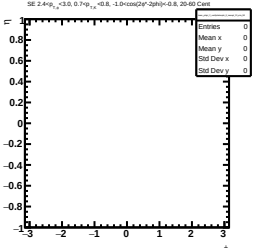
η
φ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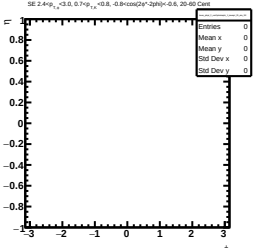
η
φ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Entries 0
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Mean y 0
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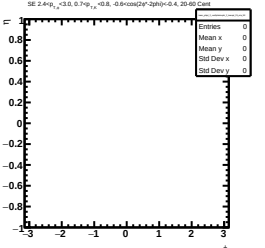
η
φ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Mean y 0
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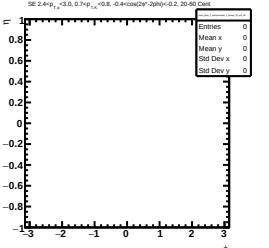
η
φ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Entries 0
Mean x 0
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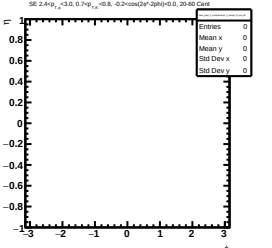
η
φ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Entries 0
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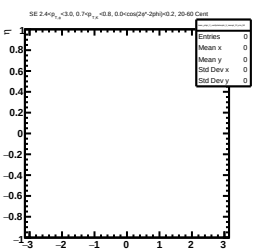
η
φ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Entries 0
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η
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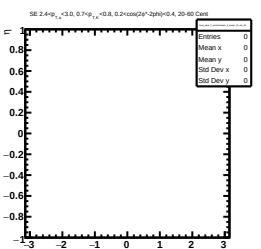
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Entries 0
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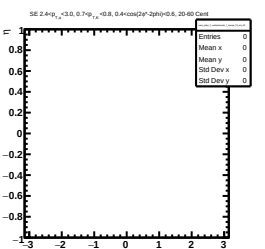
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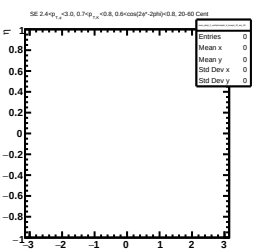
φ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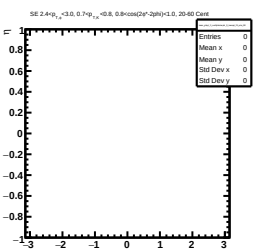
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Entries 0
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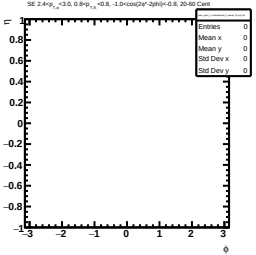
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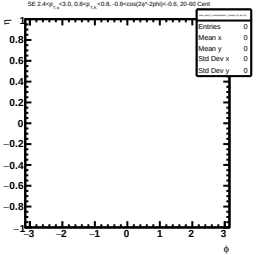
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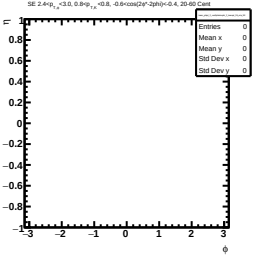
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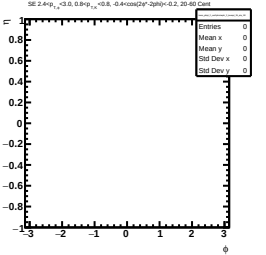
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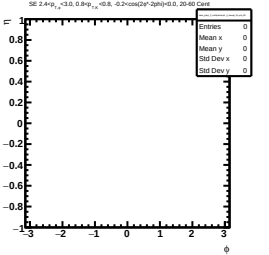
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Entries 0
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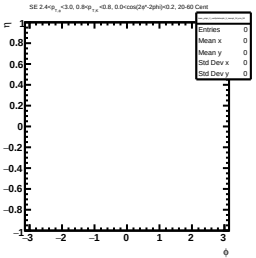
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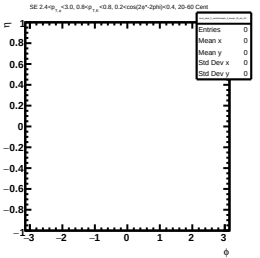
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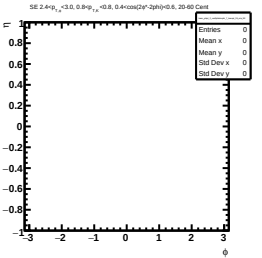
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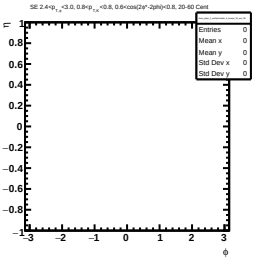
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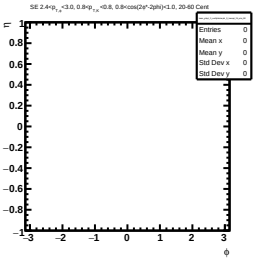
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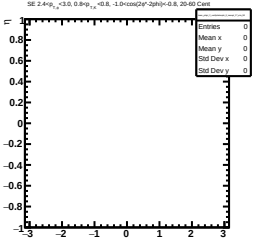
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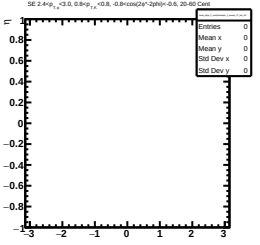
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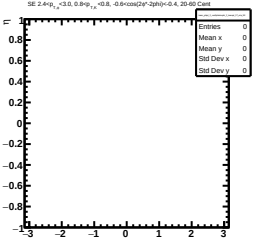
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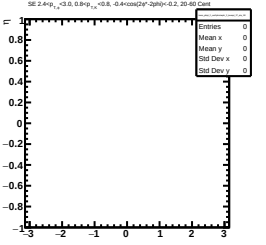
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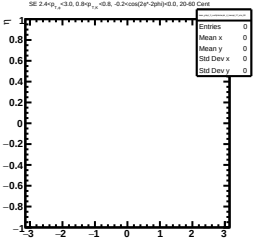
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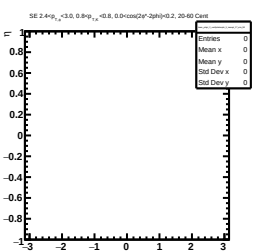
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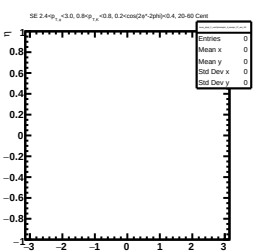
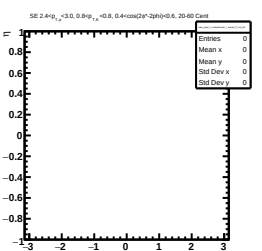
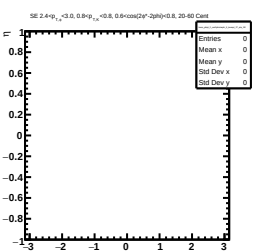
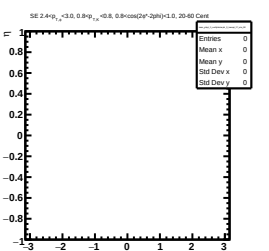
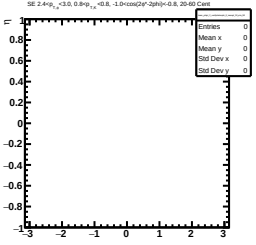
η
φ

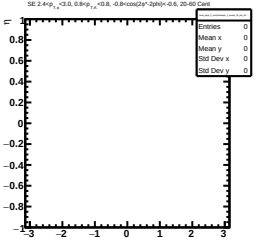

SE 2.4<p_T,e<3.0, 0.8<p_T,π<0.8, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

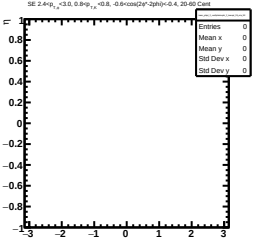

SE 2.4<p_T,e<3.0, 0.8<p_T,π<0.8, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

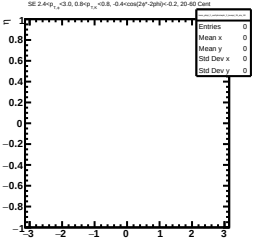

SE 2.4<p_T,e<3.0, 0.8<p_T,π<0.8, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

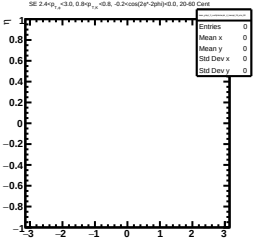

SE 2.4<p_T,e<3.0, 0.8<p_T,π<0.8, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

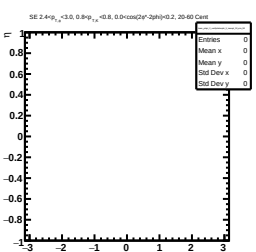

SE 2.4<p_T,e <3.0, 0.8<p_T,π <0.8, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

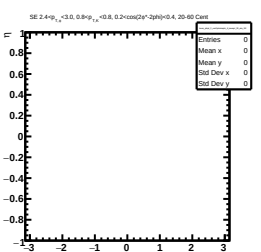

SE 2.4<p_T,e <3.0, 0.8<p_T,π <0.8, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

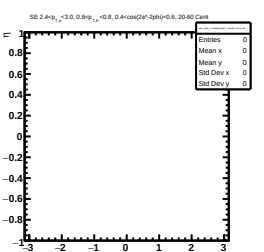

SE 2.4<p_T,e <3.0, 0.8<p_T,π <0.8, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

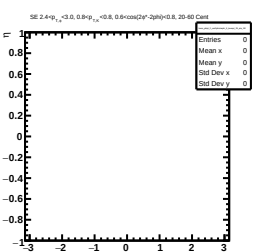

SE 2.4<p_T,e <3.0, 0.8<p_T,π <0.8, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

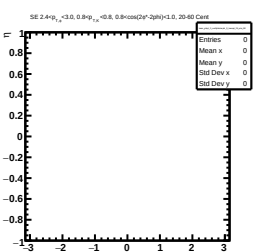

SE 2.4<p_T,e <3.0, 0.8<p_T,π <0.8, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

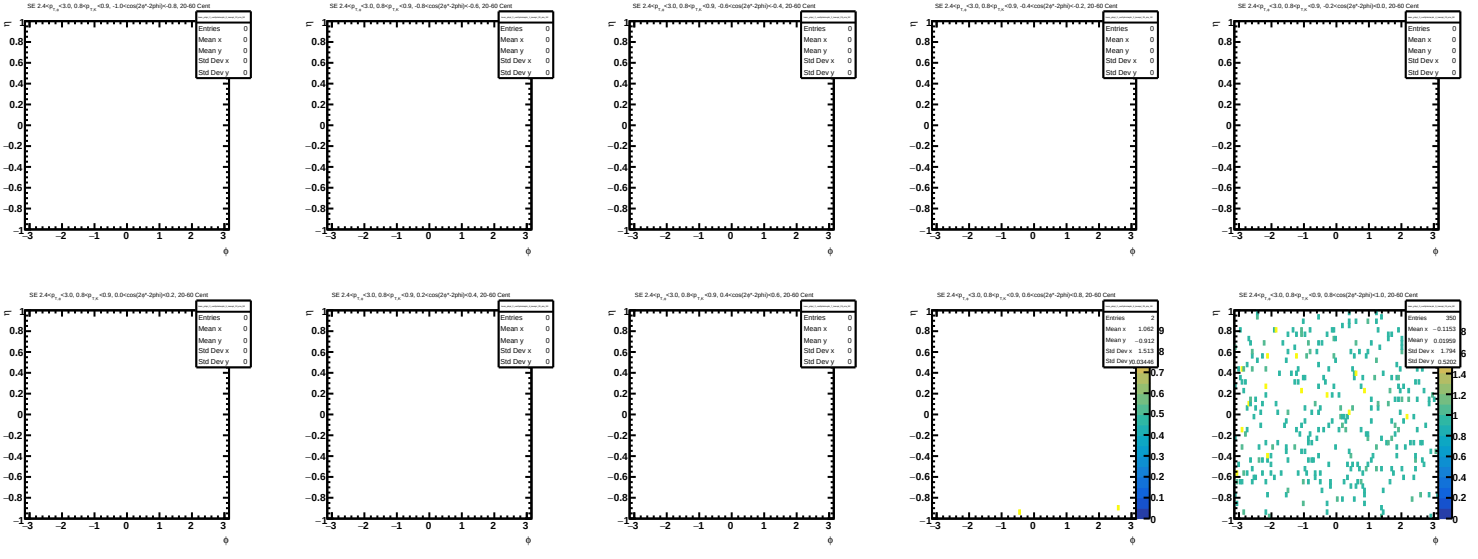

SE 2.4<p_T,e <3.0, 0.8<p_T,π <0.8, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

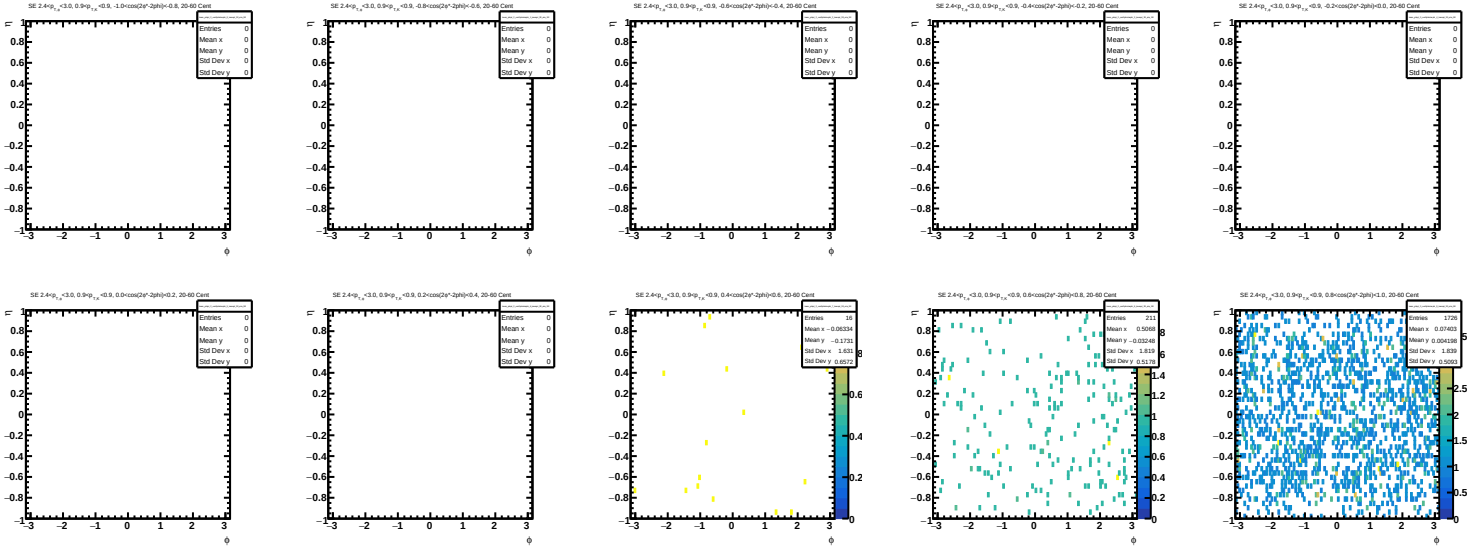

SE 2.4<p_T,e <3.0, 0.8<p_T,π <0.8, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

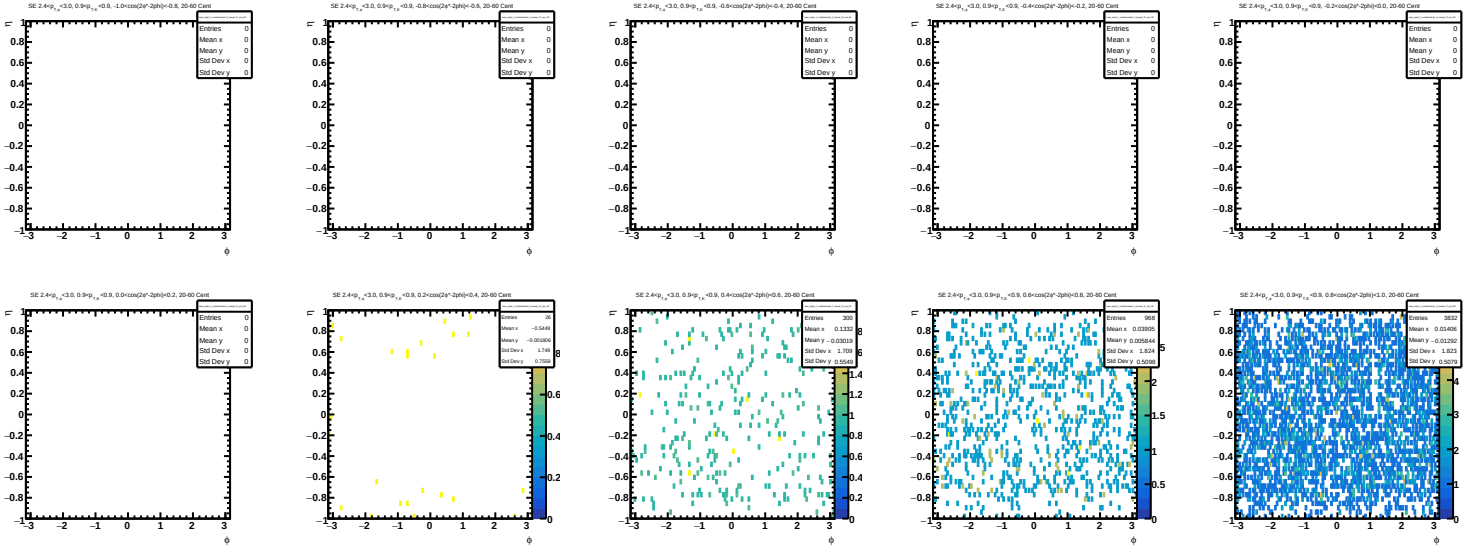

SE 2.4<p_T,e <3.0, 0.8<p_T,π <0.8, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

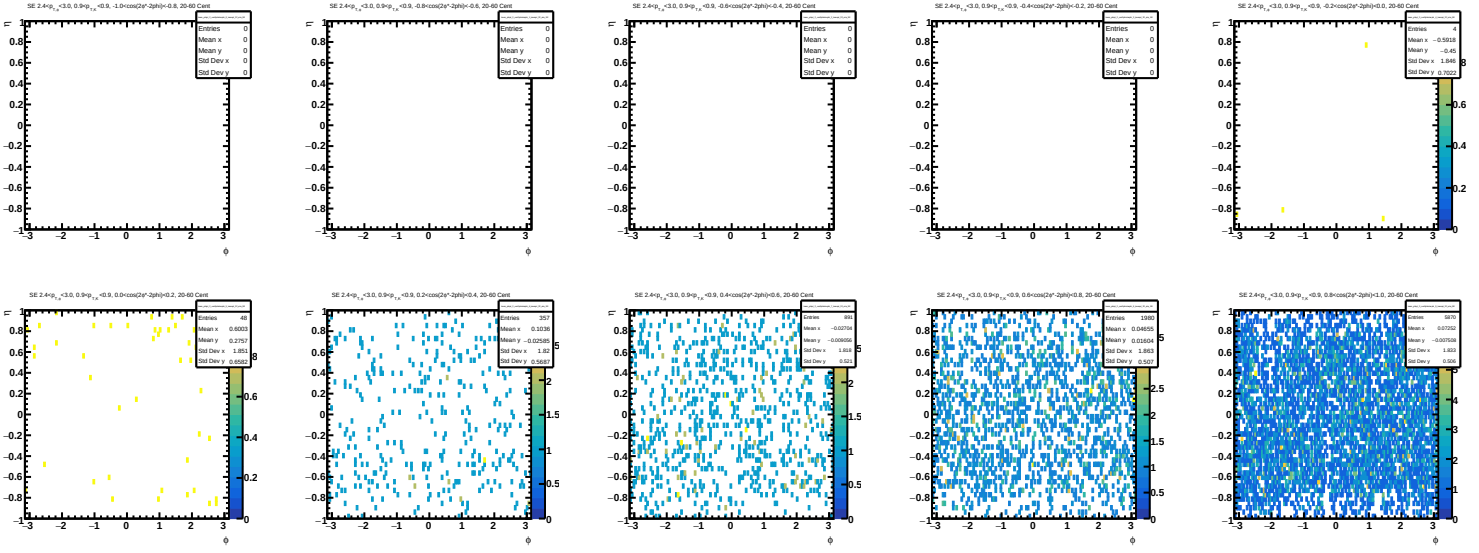

SE 2.4<p_T,e <3.0, 0.8<p_T,π <0.8, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

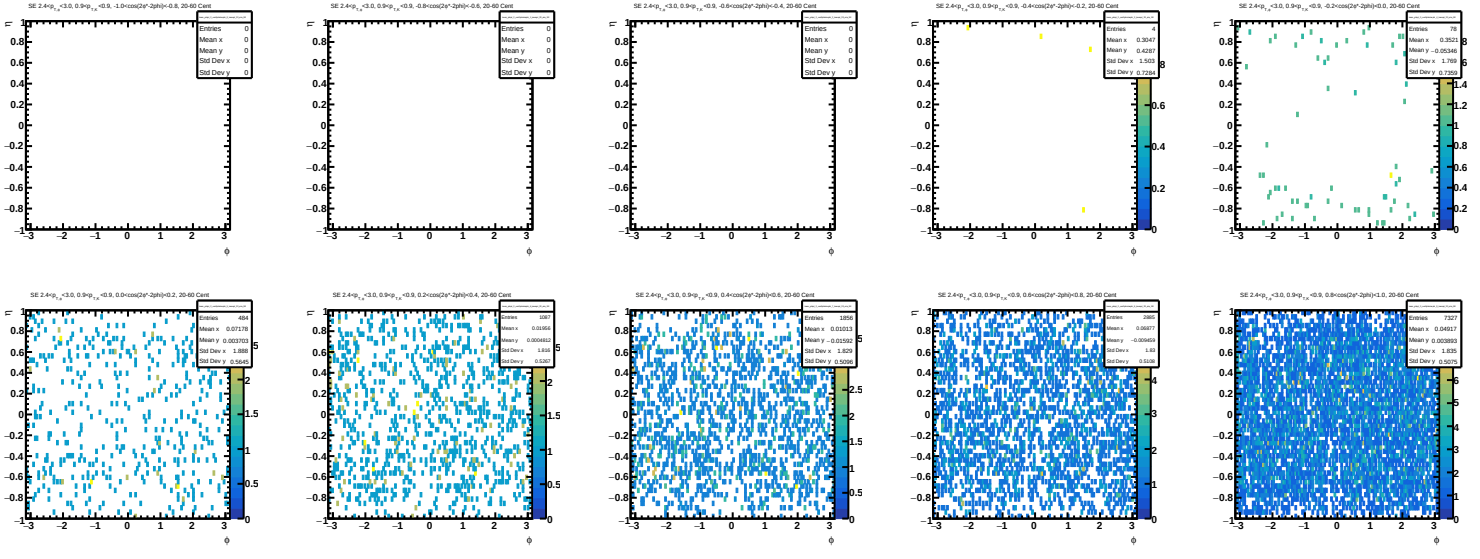

SE 2.4<p_T,e <3.0, 0.8<p_T,π <0.8, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

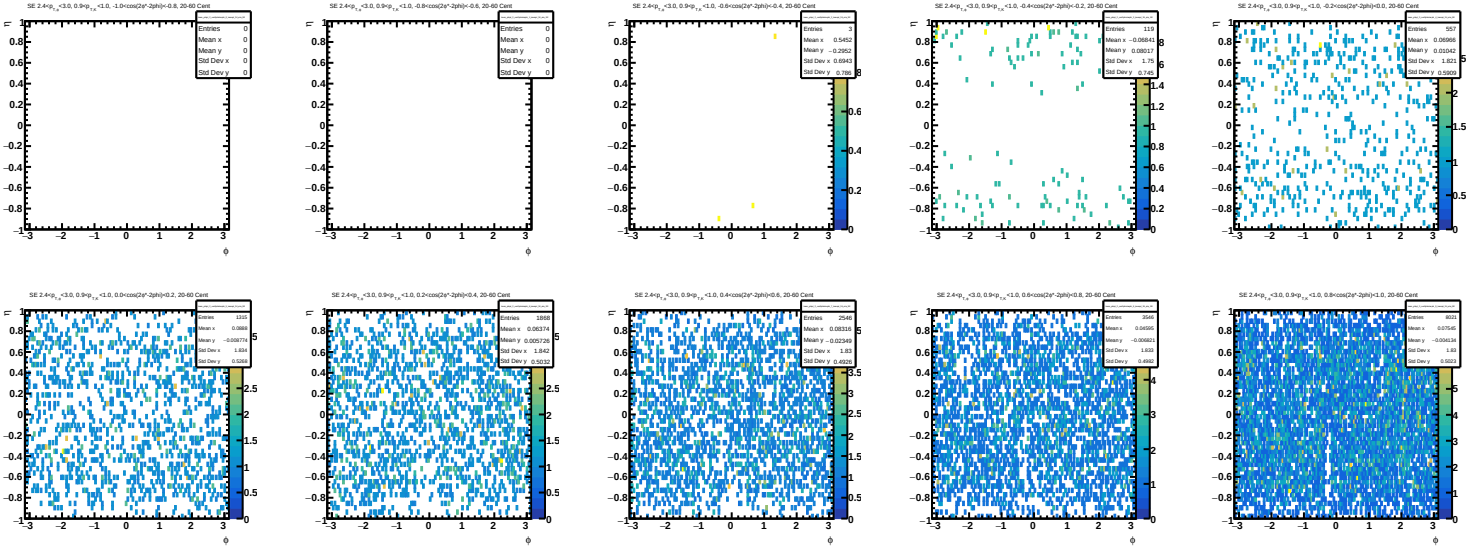

SE 2.4<p_T,e <3.0, 0.8<p_T,π <0.9, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e <3.0, 0.8<p_T,π <0.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e <3.0, 0.8<p_T,π <0.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e <3.0, 0.8<p_T,π <0.9, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e <3.0, 0.8<p_T,π <0.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e <3.0, 0.8<p_T,π <0.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e <3.0, 0.8<p_T,π <0.9, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e <3.0, 0.8<p_T,π <0.9, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e <3.0, 0.8<p_T,π <0.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 2
Mean x 1.062
Mean y −0.912
Std Dev x 1.513
Std Dev y 0.0448
SE 2.4<p_T,e <3.0, 0.8<p_T,π <0.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 350
Mean x −0.1157
Mean y 0.01959
Std Dev x 1.794
Std Dev y 0.5202
η
φ

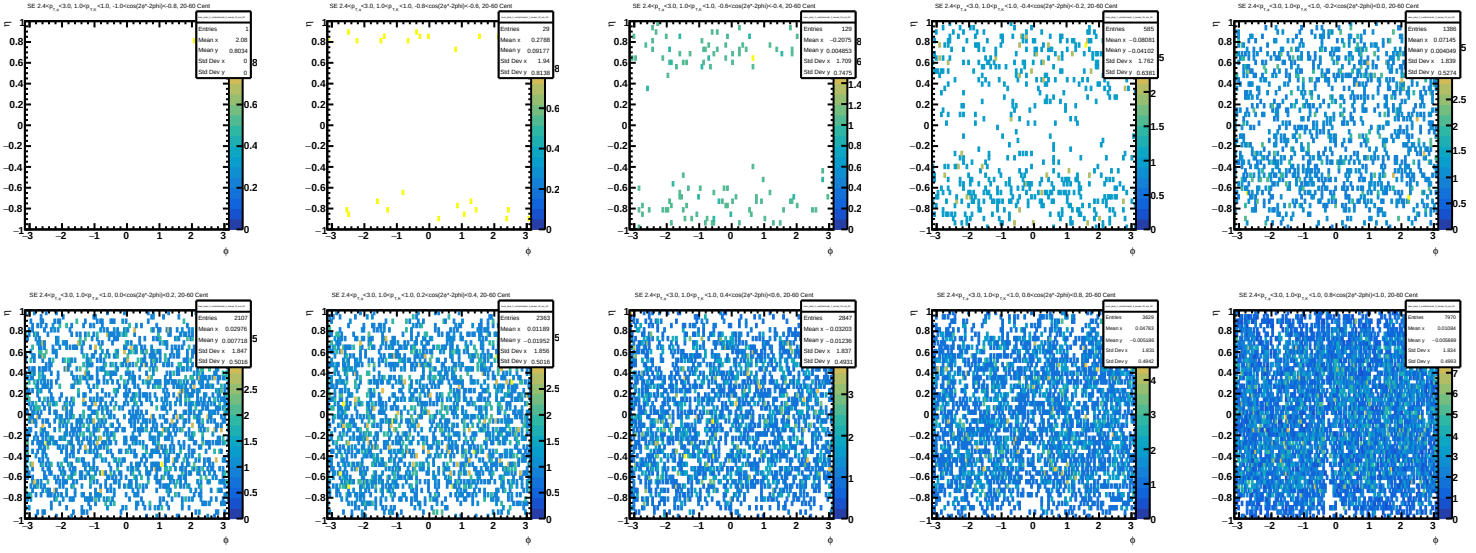

SE 2.4<p_T,e <3.0, 0.9<p_T,π <0.9, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e <3.0, 0.9<p_T,π <0.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e <3.0, 0.9<p_T,π <0.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e <3.0, 0.9<p_T,π <0.9, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e <3.0, 0.9<p_T,π <0.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e <3.0, 0.9<p_T,π <0.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e <3.0, 0.9<p_T,π <0.9, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e <3.0, 0.9<p_T,π <0.9, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 16
Mean x −0.06334
Mean y −0.1731
Std Dev x 1.631
Std Dev y 0.6572
SE 2.4<p_T,e <3.0, 0.9<p_T,π <0.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 211
Mean x 0.5068
Mean y −0.03248
Std Dev x 1.819
Std Dev y 0.5178
SE 2.4<p_T,e <3.0, 0.9<p_T,π <0.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 1726
Mean x 0.07403
Mean y 0.004196
Std Dev x 1.839
Std Dev y 0.5093
η
φ

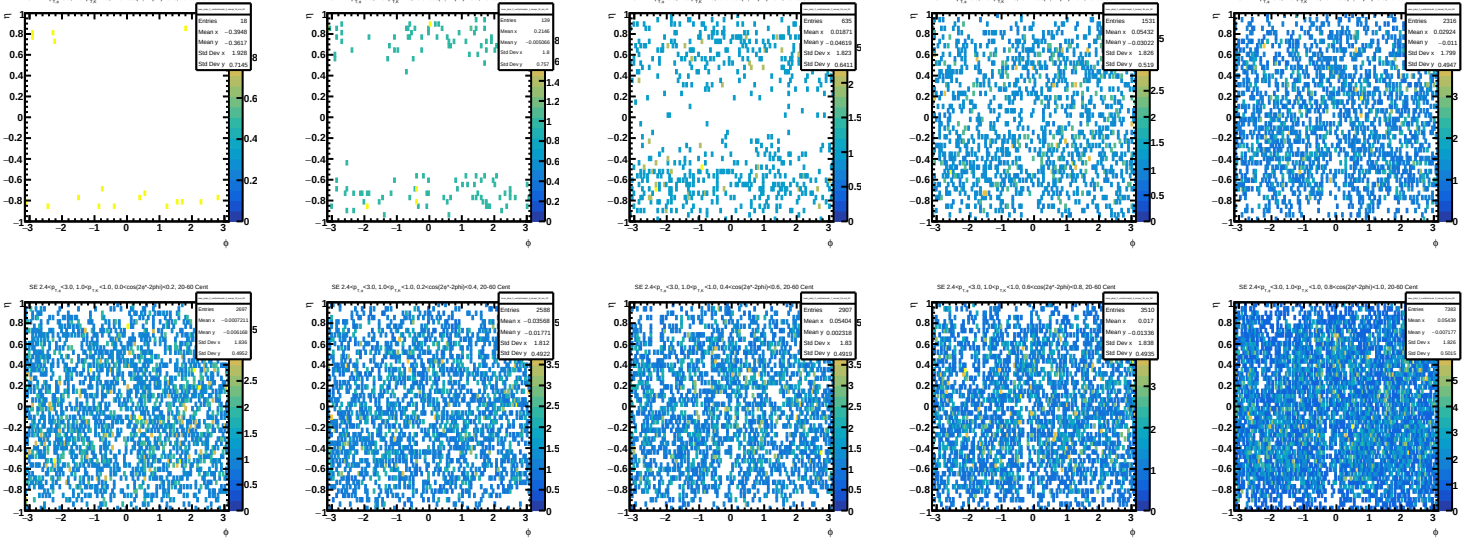

SE 2.4<p_T,a <3.0, 0.9<p_T,b <0.9, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,a <3.0, 0.9<p_T,b <0.9, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,a <3.0, 0.9<p_T,b <0.9, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,a <3.0, 0.9<p_T,b <0.9, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,a <3.0, 0.9<p_T,b <0.9, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,a <3.0, 0.9<p_T,b <0.9, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,a <3.0, 0.9<p_T,b <0.9, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 20
Mean x −0.5448
Mean y −0.00806
Std Dev x 1.749
Std Dev y 0.7569
SE 2.4<p_T,a <3.0, 0.9<p_T,b <0.9, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 300
Mean x 0.1332
Mean y −0.03019
Std Dev x 1.709
Std Dev y 0.5549
SE 2.4<p_T,a <3.0, 0.9<p_T,b <0.9, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 968
Mean x 0.03905
Mean y 0.005644
Std Dev x 1.824
Std Dev y 0.5098
SE 2.4<p_T,a <3.0, 0.9<p_T,b <0.9, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 3832
Mean x 0.01406
Mean y −0.01292
Std Dev x 1.823
Std Dev y 0.5079
η
φ

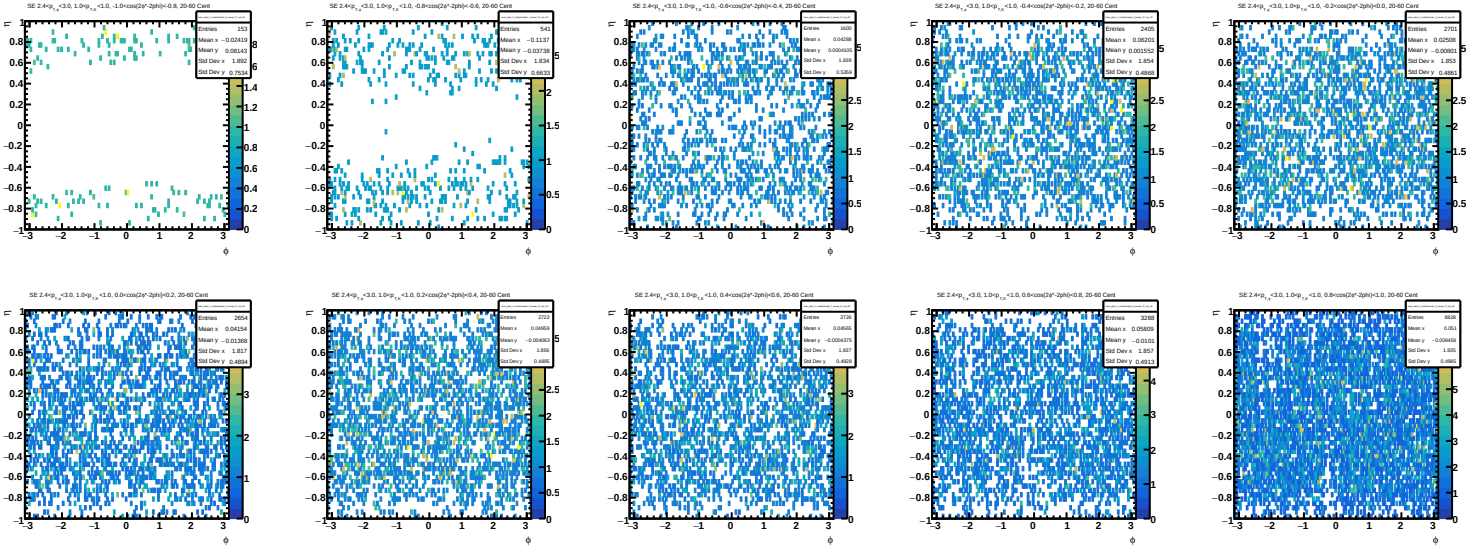

SE 2.4<p_T,a <3.0, 0.9<p_T,c <0.9, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,a <3.0, 0.9<p_T,c <0.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,a <3.0, 0.9<p_T,c <0.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,a <3.0, 0.9<p_T,c <0.9, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,a <3.0, 0.9<p_T,c <0.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 4
Mean x −0.5916
Mean y −0.45
Std Dev x 1.846
Std Dev y 0.7022
SE 2.4<p_T,a <3.0, 0.9<p_T,c <0.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 48
Mean x 0.6003
Mean y 0.2757
Std Dev x 1.851
Std Dev y 0.6582
SE 2.4<p_T,a <3.0, 0.9<p_T,c <0.9, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 357
Mean x 0.1036
Mean y −0.02585
Std Dev x 1.82
Std Dev y 0.5687
SE 2.4<p_T,a <3.0, 0.9<p_T,c <0.9, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 891
Mean x −0.02704
Mean y −0.009656
Std Dev x 1.818
Std Dev y 0.521
SE 2.4<p_T,a <3.0, 0.9<p_T,c <0.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 1993
Mean x 0.04655
Mean y 0.01604
Std Dev x 1.853
Std Dev y 0.507
SE 2.4<p_T,a <3.0, 0.9<p_T,c <0.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 5970
Mean x 0.07252
Mean y −0.007508
Std Dev x 1.833
Std Dev y 0.506
η
φ

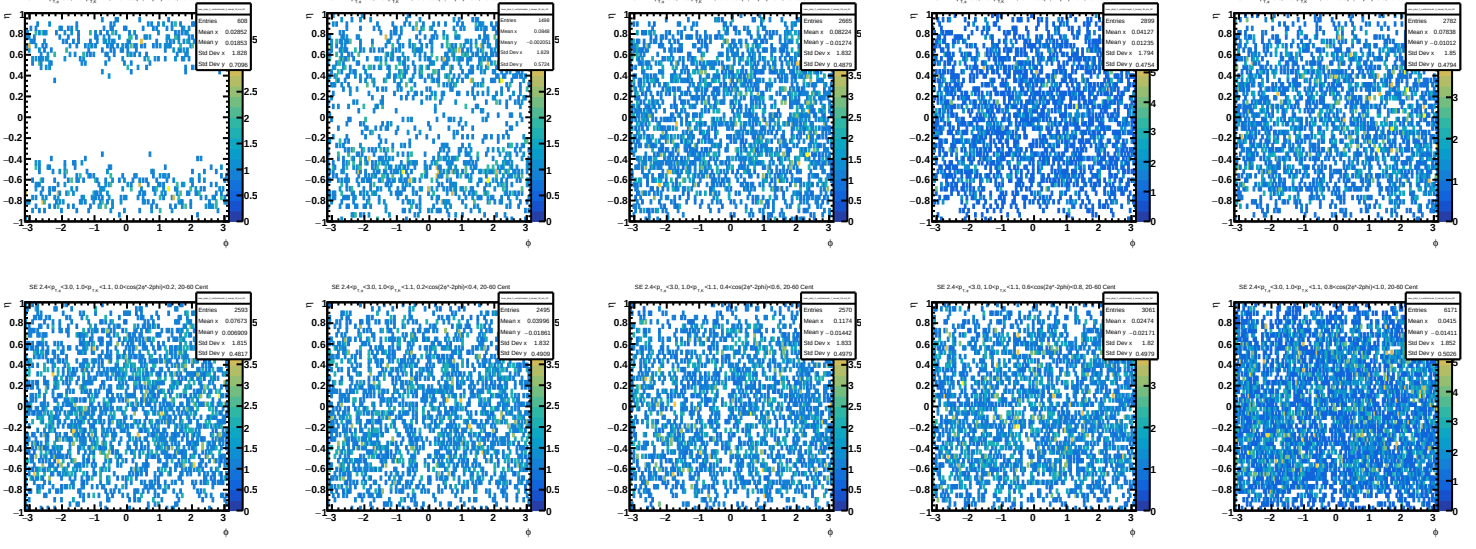

SE 2.4<p_T,e <3.0, 0.9<p_T,π <0.9, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e <3.0, 0.9<p_T,π <0.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e <3.0, 0.9<p_T,π <0.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e <3.0, 0.9<p_T,π <0.9, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 4
Mean x 0.3047
Mean y 0.4287
Std Dev x 1.503
Std Dev y 0.7284
SE 2.4<p_T,e <3.0, 0.9<p_T,π <0.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 74
Mean x 0.3521
Mean y −0.05349
Std Dev x 1.769
Std Dev y 0.7359
SE 2.4<p_T,e <3.0, 0.9<p_T,π <0.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 484
Mean x 0.07178
Mean y 0.003703
Std Dev x 1.888
Std Dev y 0.5645
SE 2.4<p_T,e <3.0, 0.9<p_T,π <0.9, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 1087
Mean x 0.01956
Mean y 0.004652
Std Dev x 1.848
Std Dev y 0.5207
SE 2.4<p_T,e <3.0, 0.9<p_T,π <0.9, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 1858
Mean x 0.01013
Mean y −0.01592
Std Dev x 1.829
Std Dev y 0.5096
SE 2.4<p_T,e <3.0, 0.9<p_T,π <0.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 2985
Mean x 0.06877
Mean y −0.006459
Std Dev x 1.85
Std Dev y 0.5108
SE 2.4<p_T,e <3.0, 0.9<p_T,π <0.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 7327
Mean x 0.04917
Mean y 0.003893
Std Dev x 1.835
Std Dev y 0.5075
η
φ

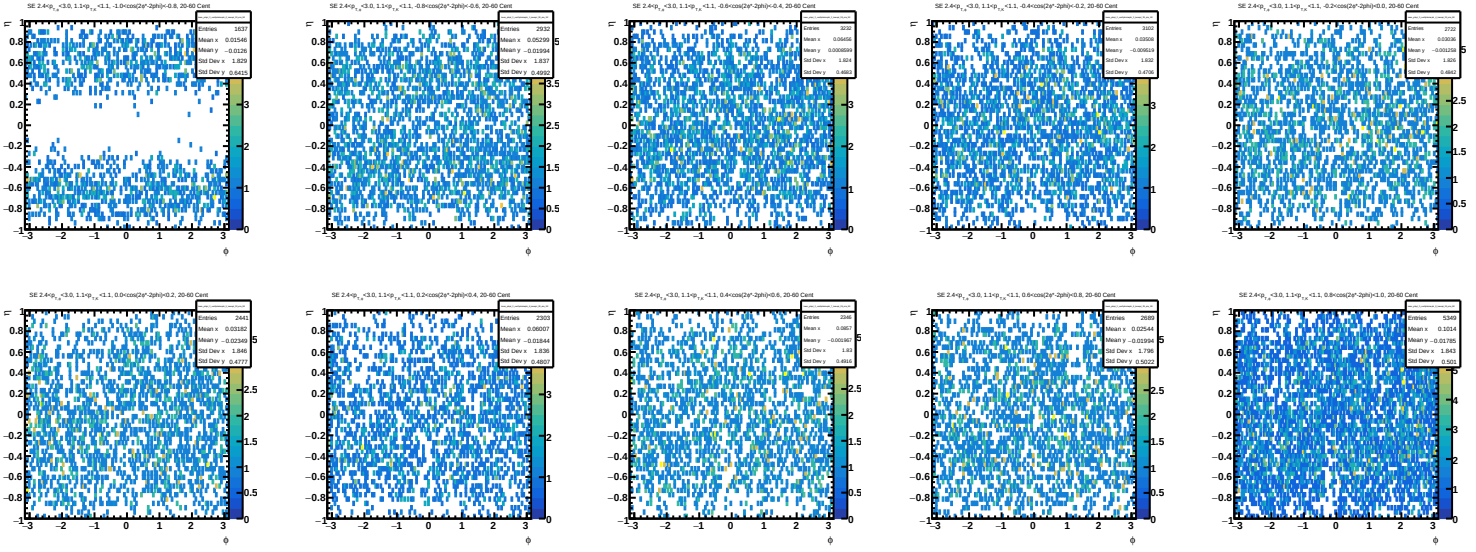

SE 2.4<p_T,a <3.0, 0.9<p_T,c <1.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,a <3.0, 0.9<p_T,c <1.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,a <3.0, 0.9<p_T,c <1.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 3
Mean x 0.5452
Mean y −0.2952
Std Dev x 0.6943
Std Dev y 0.786
SE 2.4<p_T,a <3.0, 0.9<p_T,c <1.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 119
Mean x −0.08643
Mean y 0.08017
Std Dev x 1.75
Std Dev y 0.745
SE 2.4<p_T,a <3.0, 0.9<p_T,c <1.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 557
Mean x 0.06968
Mean y 0.01042
Std Dev x 1.823
Std Dev y 0.5905
SE 2.4<p_T,a <3.0, 0.9<p_T,c <1.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 1315
Mean x 0.0888
Mean y −0.004774
Std Dev x 1.824
Std Dev y 0.5268
SE 2.4<p_T,a <3.0, 0.9<p_T,c <1.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 1868
Mean x 0.06374
Mean y 0.005728
Std Dev x 1.842
Std Dev y 0.5652
SE 2.4<p_T,a <3.0, 0.9<p_T,c <1.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 2546
Mean x 0.08316
Mean y −0.02349
Std Dev x 1.83
Std Dev y 0.4928
SE 2.4<p_T,a <3.0, 0.9<p_T,c <1.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 3556
Mean x 0.06595
Mean y −0.006921
Std Dev x 1.838
Std Dev y 0.4982
SE 2.4<p_T,a <3.0, 0.9<p_T,c <1.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 6023
Mean x 0.07546
Mean y −0.004136
Std Dev x 1.85
Std Dev y 0.5023
η
φ

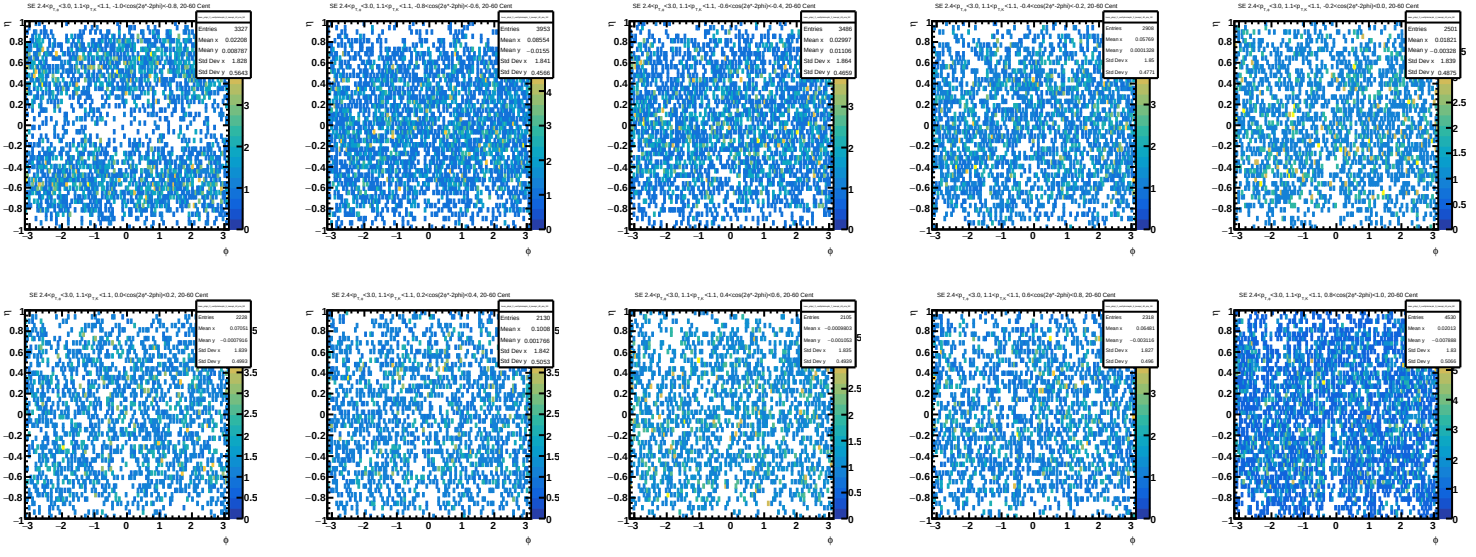

SE 2.4<p_T,e <3.0, 1.0<p_T,π <1.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 1
Mean x 2.08
Mean y 0.8034
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e <3.0, 1.0<p_T,π <1.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 29
Mean x 0.2788
Mean y 0.09177
Std Dev x 1.94
Std Dev y 0.8138
SE 2.4<p_T,e <3.0, 1.0<p_T,π <1.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 125
Mean x −0.2075
Mean y 0.004853
Std Dev x 1.709
Std Dev y 0.7475
SE 2.4<p_T,e <3.0, 1.0<p_T,π <1.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 665
Mean x −0.08093
Mean y −0.04102
Std Dev x 1.762
Std Dev y 0.6381
SE 2.4<p_T,e <3.0, 1.0<p_T,π <1.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 1386
Mean x 0.07145
Mean y 0.004049
Std Dev x 1.839
Std Dev y 0.5274
SE 2.4<p_T,e <3.0, 1.0<p_T,π <1.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 2107
Mean x 0.02976
Mean y 0.007718
Std Dev x 1.847
Std Dev y 0.5016
SE 2.4<p_T,e <3.0, 1.0<p_T,π <1.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 2363
Mean x 0.01149
Mean y −0.01952
Std Dev x 1.856
Std Dev y 0.5016
SE 2.4<p_T,e <3.0, 1.0<p_T,π <1.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 2847
Mean x −0.03203
Mean y −0.01236
Std Dev x 1.837
Std Dev y 0.4931
SE 2.4<p_T,e <3.0, 1.0<p_T,π <1.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 3929
Mean x 0.04763
Mean y −0.005166
Std Dev x 1.836
Std Dev y 0.4940
SE 2.4<p_T,e <3.0, 1.0<p_T,π <1.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 7970
Mean x 0.01084
Mean y −0.005899
Std Dev x 1.834
Std Dev y 0.4993
η
φ

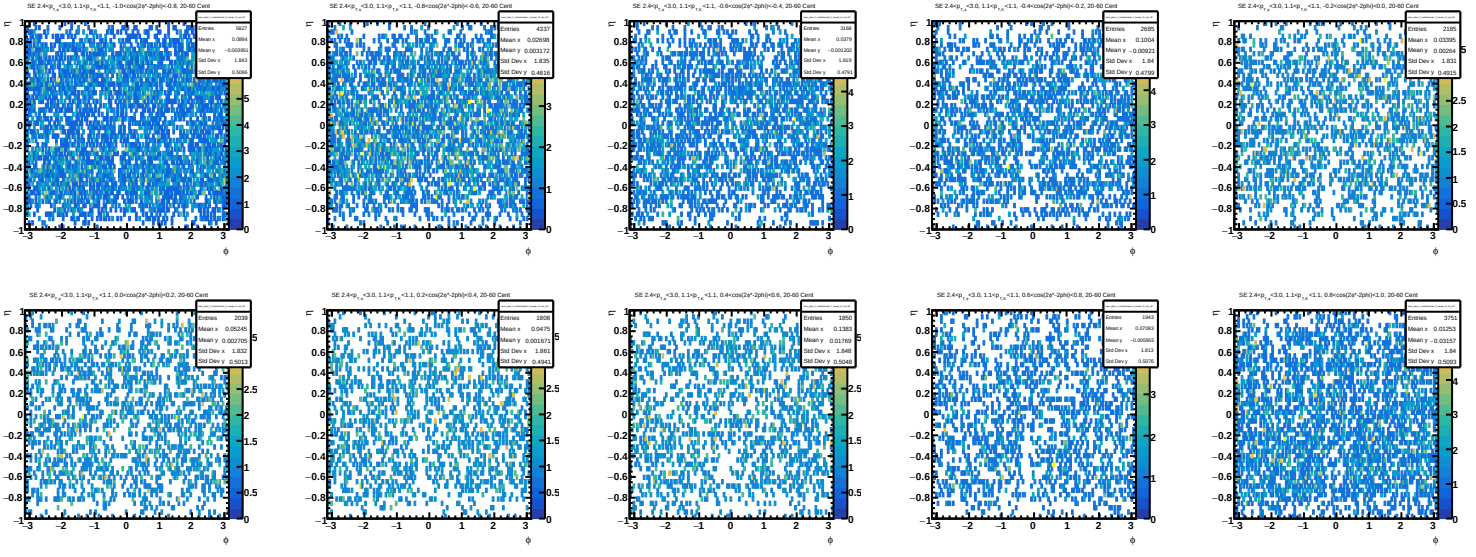

SE 2.4<p_T,e<3.0, 1.0<p_T,π<1.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 18
Mean x −0.3948
Mean y −0.3617
Std Dev x 1.928
Std Dev y 0.7145
SE 2.4<p_T,e<3.0, 1.0<p_T,π<1.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 108
Mean x 0.2146
Mean y −0.05566
Std Dev x 1.9
Std Dev y 0.707
SE 2.4<p_T,e<3.0, 1.0<p_T,π<1.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 635
Mean x 0.01871
Mean y −0.04619
Std Dev x 1.823
Std Dev y 0.6417
SE 2.4<p_T,e<3.0, 1.0<p_T,π<1.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 1531
Mean x 0.05432
Mean y −0.03022
Std Dev x 1.826
Std Dev y 0.518
SE 2.4<p_T,e<3.0, 1.0<p_T,π<1.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 2316
Mean x 0.02024
Mean y −0.011
Std Dev x 1.799
Std Dev y 0.4947
SE 2.4<p_T,e<3.0, 1.0<p_T,π<1.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 2697
Mean x −0.0007211
Mean y −0.006168
Std Dev x 1.836
Std Dev y 0.4662
SE 2.4<p_T,e<3.0, 1.0<p_T,π<1.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 2589
Mean x −0.03568
Mean y −0.01771
Std Dev x 1.812
Std Dev y 0.4923
SE 2.4<p_T,e<3.0, 1.0<p_T,π<1.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 2907
Mean x 0.05404
Mean y 0.002318
Std Dev x 1.83
Std Dev y 0.4919
SE 2.4<p_T,e<3.0, 1.0<p_T,π<1.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 3510
Mean x 0.017
Mean y −0.01336
Std Dev x 1.838
Std Dev y 0.4835
SE 2.4<p_T,e<3.0, 1.0<p_T,π<1.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 7393
Mean x 0.05439
Mean y −0.007177
Std Dev x 1.826
Std Dev y 0.5015
η
φ

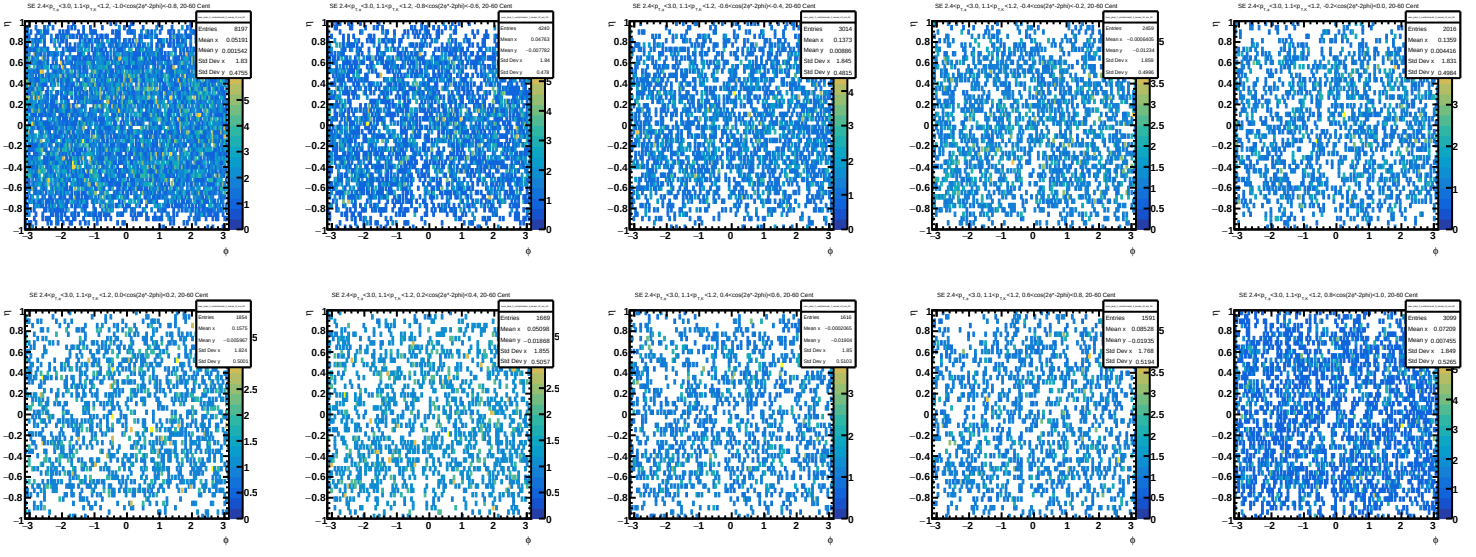

SE 2.4<p_T,a <3.0, 1.0<p_T,c <1.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 153
Mean x −0.02419
Mean y 0.08143
Std Dev x 1.892
Std Dev y 0.7534
SE 2.4<p_T,a <3.0, 1.0<p_T,c <1.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 541
Mean x −0.11137
Mean y −0.03738
Std Dev x 1.834
Std Dev y 0.6633
SE 2.4<p_T,a <3.0, 1.0<p_T,c <1.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 1605
Mean x 0.04268
Mean y 0.0004409
Std Dev x 1.829
Std Dev y 0.5365
SE 2.4<p_T,a <3.0, 1.0<p_T,c <1.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 2405
Mean x 0.06201
Mean y 0.001552
Std Dev x 1.854
Std Dev y 0.4898
SE 2.4<p_T,a <3.0, 1.0<p_T,c <1.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 2701
Mean x 0.02508
Mean y −0.00883
Std Dev x 1.853
Std Dev y 0.4861
SE 2.4<p_T,a <3.0, 1.0<p_T,c <1.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 2654
Mean x 0.04154
Mean y −0.01368
Std Dev x 1.817
Std Dev y 0.4894
SE 2.4<p_T,a <3.0, 1.0<p_T,c <1.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 2703
Mean x 0.04563
Mean y −0.004863
Std Dev x 1.846
Std Dev y 0.4895
SE 2.4<p_T,a <3.0, 1.0<p_T,c <1.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 2726
Mean x 0.04569
Mean y −0.0004370
Std Dev x 1.837
Std Dev y 0.4929
SE 2.4<p_T,a <3.0, 1.0<p_T,c <1.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 3288
Mean x 0.05809
Mean y −0.01001
Std Dev x 1.857
Std Dev y 0.4913
SE 2.4<p_T,a <3.0, 1.0<p_T,c <1.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 6939
Mean x 0.051
Mean y −0.006456
Std Dev x 1.835
Std Dev y 0.4895
η
φ

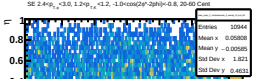

SE 2.4<p_T,a <3.0, 1.0<p_T,c <1.1, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 608
Mean x 0.02852
Mean y 0.01853
Std Dev x 1.828
Std Dev y 0.7096
SE 2.4<p_T,a <3.0, 1.0<p_T,c <1.1, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 1468
Mean x 0.0848
Mean y −0.00261
Std Dev x 1.829
Std Dev y 0.7234
SE 2.4<p_T,a <3.0, 1.0<p_T,c <1.1, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 2665
Mean x 0.08224
Mean y −0.01274
Std Dev x 1.832
Std Dev y 0.4879
SE 2.4<p_T,a <3.0, 1.0<p_T,c <1.1, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 2699
Mean x 0.04127
Mean y 0.01235
Std Dev x 1.794
Std Dev y 0.4794
SE 2.4<p_T,a <3.0, 1.0<p_T,c <1.1, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 2782
Mean x 0.07836
Mean y −0.01012
Std Dev x 1.85
Std Dev y 0.4794
SE 2.4<p_T,a <3.0, 1.0<p_T,c <1.1, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 2593
Mean x 0.07673
Mean y 0.006909
Std Dev x 1.815
Std Dev y 0.4817
SE 2.4<p_T,a <3.0, 1.0<p_T,c <1.1, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 2495
Mean x 0.03996
Mean y −0.01861
Std Dev x 1.832
Std Dev y 0.4909
SE 2.4<p_T,a <3.0, 1.0<p_T,c <1.1, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 2570
Mean x 0.11774
Mean y −0.01442
Std Dev x 1.833
Std Dev y 0.4979
SE 2.4<p_T,a <3.0, 1.0<p_T,c <1.1, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 3061
Mean x 0.02474
Mean y −0.02171
Std Dev x 1.82
Std Dev y 0.4979
SE 2.4<p_T,a <3.0, 1.0<p_T,c <1.1, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 6171
Mean x 0.04115
Mean y −0.01411
Std Dev x 1.852
Std Dev y 0.5036
η
φ

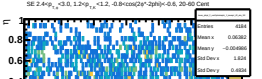

SE 2.4<p_T,a<3.0, 1.1<p_T,c<1.1, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 1637
Mean x 0.01546
Mean y −0.0126
Std Dev x 1.829
Std Dev y 0.5415
SE 2.4<p_T,a<3.0, 1.1<p_T,c<1.1, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 2932
Mean x 0.05299
Mean y −0.01994
Std Dev x 1.827
Std Dev y 0.4992
SE 2.4<p_T,a<3.0, 1.1<p_T,c<1.1, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 3232
Mean x 0.04456
Mean y 0.0006599
Std Dev x 1.824
Std Dev y 0.4882
SE 2.4<p_T,a<3.0, 1.1<p_T,c<1.1, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 3400
Mean x 0.03508
Mean y −0.00619
Std Dev x 1.832
Std Dev y 0.4706
SE 2.4<p_T,a<3.0, 1.1<p_T,c<1.1, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 2727
Mean x 0.03036
Mean y −0.001293
Std Dev x 1.826
Std Dev y 0.4864
SE 2.4<p_T,a<3.0, 1.1<p_T,c<1.1, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 2441
Mean x 0.03182
Mean y −0.02349
Std Dev x 1.846
Std Dev y 0.4777
SE 2.4<p_T,a<3.0, 1.1<p_T,c<1.1, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 2303
Mean x 0.06007
Mean y −0.01844
Std Dev x 1.836
Std Dev y 0.4807
SE 2.4<p_T,a<3.0, 1.1<p_T,c<1.1, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 2348
Mean x 0.0867
Mean y −0.001967
Std Dev x 1.83
Std Dev y 0.4916
SE 2.4<p_T,a<3.0, 1.1<p_T,c<1.1, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 2693
Mean x 0.02544
Mean y −0.01934
Std Dev x 1.796
Std Dev y 0.5022
SE 2.4<p_T,a<3.0, 1.1<p_T,c<1.1, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 5349
Mean x 0.1014
Mean y −0.01785
Std Dev x 1.843
Std Dev y 0.501
η
φ

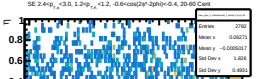

SE 2.4<p_T,a<3.0, 1.1<p_T,c<1.1, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 3327
Mean x 0.02208
Mean y 0.008787
Std Dev x 1.828
Std Dev y 0.5643
SE 2.4<p_T,a<3.0, 1.1<p_T,c<1.1, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 3953
Mean x 0.08554
Mean y −0.0155
Std Dev x 1.841
Std Dev y 0.4558
SE 2.4<p_T,a<3.0, 1.1<p_T,c<1.1, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 3486
Mean x 0.02597
Mean y 0.01106
Std Dev x 1.864
Std Dev y 0.4652
SE 2.4<p_T,a<3.0, 1.1<p_T,c<1.1, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 2406
Mean x 0.05769
Mean y 0.0001228
Std Dev x 1.85
Std Dev y 0.4771
SE 2.4<p_T,a<3.0, 1.1<p_T,c<1.1, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 2501
Mean x 0.01621
Mean y −0.003287
Std Dev x 1.839
Std Dev y 0.4675
SE 2.4<p_T,a<3.0, 1.1<p_T,c<1.1, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 2238
Mean x 0.07051
Mean y −0.0007568
Std Dev x 1.839
Std Dev y 0.4693
SE 2.4<p_T,a<3.0, 1.1<p_T,c<1.1, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 2130
Mean x 0.10058
Mean y 0.001766
Std Dev x 1.842
Std Dev y 0.5053
SE 2.4<p_T,a<3.0, 1.1<p_T,c<1.1, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 2109
Mean x −0.0009803
Mean y −0.0010153
Std Dev x 1.835
Std Dev y 0.4639
SE 2.4<p_T,a<3.0, 1.1<p_T,c<1.1, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 2318
Mean x 0.06461
Mean y −0.002110
Std Dev x 1.837
Std Dev y 0.496
SE 2.4<p_T,a<3.0, 1.1<p_T,c<1.1, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 4530
Mean x 0.02010
Mean y −0.007886
Std Dev x 1.83
Std Dev y 0.5066
η
φ

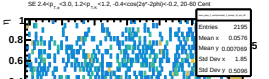

SE 2.4<p_T,e<3.0, 1.1<p_T,π<1.1, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 9827
Mean x 0.0884
Mean y −0.003961
Std Dev x 1.843
Std Dev y 0.5044
SE 2.4<p_T,e<3.0, 1.1<p_T,π<1.1, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 4337
Mean x 0.02698
Mean y 0.003172
Std Dev x 1.835
Std Dev y 0.4638
SE 2.4<p_T,e<3.0, 1.1<p_T,π<1.1, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 3168
Mean x 0.0379
Mean y −0.001202
Std Dev x 1.819
Std Dev y 0.4791
SE 2.4<p_T,e<3.0, 1.1<p_T,π<1.1, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 2685
Mean x 0.1004
Mean y −0.009231
Std Dev x 1.84
Std Dev y 0.4799
SE 2.4<p_T,e<3.0, 1.1<p_T,π<1.1, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 2185
Mean x 0.03395
Mean y 0.002664
Std Dev x 1.831
Std Dev y 0.4916
SE 2.4<p_T,e<3.0, 1.1<p_T,π<1.1, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 2039
Mean x 0.05245
Mean y 0.002705
Std Dev x 1.832
Std Dev y 0.5013
SE 2.4<p_T,e<3.0, 1.1<p_T,π<1.1, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 1808
Mean x 0.0475
Mean y 0.001671
Std Dev x 1.861
Std Dev y 0.4941
SE 2.4<p_T,e<3.0, 1.1<p_T,π<1.1, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 1850
Mean x 0.1383
Mean y 0.01769
Std Dev x 1.848
Std Dev y 0.5048
SE 2.4<p_T,e<3.0, 1.1<p_T,π<1.1, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 1963
Mean x 0.07063
Mean y −0.000932
Std Dev x 1.816
Std Dev y 0.5076
SE 2.4<p_T,e<3.0, 1.1<p_T,π<1.1, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 3751
Mean x 0.01253
Mean y −0.03157
Std Dev x 1.84
Std Dev y 0.5093
η
φ

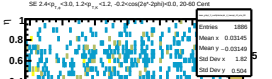

SE 2.4<p_T,e<3.0, 1.1<p_T,π<1.2, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 8197
Mean x 0.05191
Mean y 0.001542
Std Dev x 1.83
Std Dev y 0.4755
SE 2.4<p_T,e<3.0, 1.1<p_T,π<1.2, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 6348
Mean x 0.04763
Mean y −0.00762
Std Dev x 1.86
Std Dev y 0.478
SE 2.4<p_T,e<3.0, 1.1<p_T,π<1.2, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 3014
Mean x 0.13373
Mean y 0.00886
Std Dev x 1.845
Std Dev y 0.4815
SE 2.4<p_T,e<3.0, 1.1<p_T,π<1.2, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 2450
Mean x −0.000608
Mean y −0.01224
Std Dev x 1.859
Std Dev y 0.4996
SE 2.4<p_T,e<3.0, 1.1<p_T,π<1.2, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 2016
Mean x 0.1359
Mean y 0.004416
Std Dev x 1.831
Std Dev y 0.4984
SE 2.4<p_T,e<3.0, 1.1<p_T,π<1.2, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 1854
Mean x 0.1575
Mean y −0.005967
Std Dev x 1.824
Std Dev y 0.5001
SE 2.4<p_T,e<3.0, 1.1<p_T,π<1.2, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 1669
Mean x 0.05098
Mean y −0.01868
Std Dev x 1.855
Std Dev y 0.5057
SE 2.4<p_T,e<3.0, 1.1<p_T,π<1.2, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 1618
Mean x −0.002065
Mean y −0.01904
Std Dev x 1.85
Std Dev y 0.5103
SE 2.4<p_T,e<3.0, 1.1<p_T,π<1.2, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 1591
Mean x 0.08528
Mean y −0.01935
Std Dev x 1.766
Std Dev y 0.5194
SE 2.4<p_T,e<3.0, 1.1<p_T,π<1.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 3099
Mean x 0.07209
Mean y 0.007455
Std Dev x 1.846
Std Dev y 0.5265
η
φ

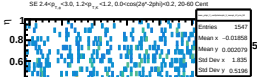

SE 2.4<p_T,e<3.0, 1.2<p_T,π<1.2, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 10944
Mean x 0.05808
Mean y −0.00585
Std Dev x 1.821
Std Dev y 0.4631
η
φ

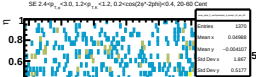

SE 2.4<p_T,e<3.0, 1.2<p_T,π<1.2, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 4344
Mean x 0.06382
Mean y −0.00486
Std Dev x 1.824
Std Dev y 0.4694
η
φ

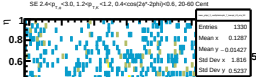

SE 2.4<p_T,e<3.0, 1.2<p_T,π<1.2, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 2792
Mean x 0.06271
Mean y −0.005017
Std Dev x 1.826
Std Dev y 0.4931
η
φ

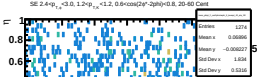

SE 2.4<p_T,e<3.0, 1.2<p_T,π<1.2, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 2195
Mean x 0.0576
Mean y 0.007069
Std Dev x 1.85
Std Dev y 0.5096
η
φ

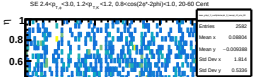

SE 2.4<p_T,e<3.0, 1.2<p_T,π<1.2, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 1886
Mean x 0.05145
Mean y −0.03149
Std Dev x 1.87
Std Dev y 0.504
η
φ

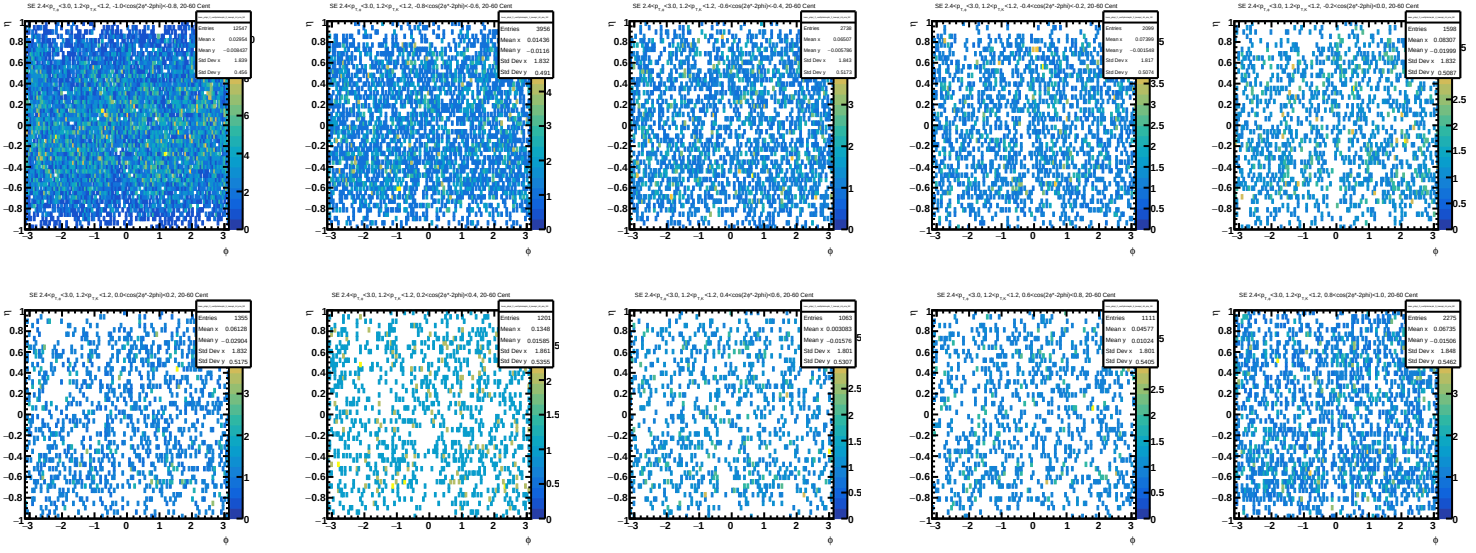

SE 2.4<p_T,e<3.0, 1.2<p_T,π<1.2, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 1547
Mean x −0.01858
Mean y 0.002079
Std Dev x 1.835
Std Dev y 0.5196
η
φ

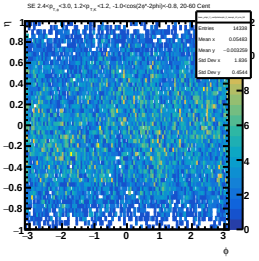

SE 2.4<p_T,e<3.0, 1.2<p_T,π<1.2, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 1370
Mean x 0.04988
Mean y −0.004307
Std Dev x 1.845
Std Dev y 0.5177
η
φ

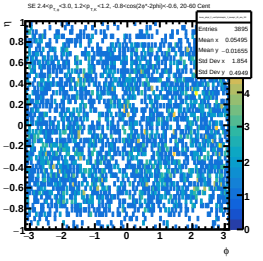

SE 2.4<p_T,e<3.0, 1.2<p_T,π<1.2, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 1330
Mean x 0.1287
Mean y −0.01427
Std Dev x 1.816
Std Dev y 0.5233
η
φ

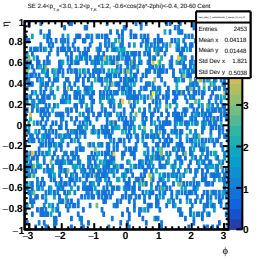

SE 2.4<p_T,e<3.0, 1.2<p_T,π<1.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 1274
Mean x 0.06896
Mean y −0.006027
Std Dev x 1.834
Std Dev y 0.5318
η
φ

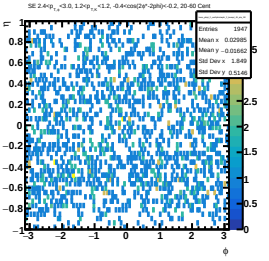

SE 2.4<p_T,e<3.0, 1.2<p_T,π<1.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 2592
Mean x 0.08804
Mean y −0.006388
Std Dev x 1.814
Std Dev y 0.5304
η
φ

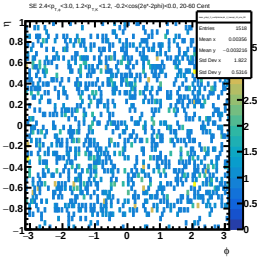

SE 2.4<p_T,a <3.0, 1.2<p_T,c <1.2, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 13547
Mean x 0.03964
Mean y −0.09437
Std Dev x 1.829
Std Dev y 0.458
SE 2.4<p_T,a <3.0, 1.2<p_T,c <1.2, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 3956
Mean x 0.01438
Mean y −0.0116
Std Dev x 1.832
Std Dev y 0.491
SE 2.4<p_T,a <3.0, 1.2<p_T,c <1.2, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 2738
Mean x 0.06507
Mean y −0.005786
Std Dev x 1.843
Std Dev y 0.5173
SE 2.4<p_T,a <3.0, 1.2<p_T,c <1.2, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 2484
Mean x 0.07388
Mean y −0.001649
Std Dev x 1.817
Std Dev y 0.5078
SE 2.4<p_T,a <3.0, 1.2<p_T,c <1.2, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 1586
Mean x 0.08207
Mean y −0.01995
Std Dev x 1.832
Std Dev y 0.5087
SE 2.4<p_T,a <3.0, 1.2<p_T,c <1.2, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 1355
Mean x 0.06128
Mean y −0.02904
Std Dev x 1.832
Std Dev y 0.5175
SE 2.4<p_T,a <3.0, 1.2<p_T,c <1.2, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 1201
Mean x 0.1348
Mean y 0.01585
Std Dev x 1.861
Std Dev y 0.5355
SE 2.4<p_T,a <3.0, 1.2<p_T,c <1.2, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 1063
Mean x 0.0030083
Mean y −0.01576
Std Dev x 1.801
Std Dev y 0.5307
SE 2.4<p_T,a <3.0, 1.2<p_T,c <1.2, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 1311
Mean x 0.04577
Mean y 0.01024
Std Dev x 1.801
Std Dev y 0.5405
SE 2.4<p_T,a <3.0, 1.2<p_T,c <1.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 2279
Mean x 0.06735
Mean y −0.01506
Std Dev x 1.846
Std Dev y 0.5462
η
φ

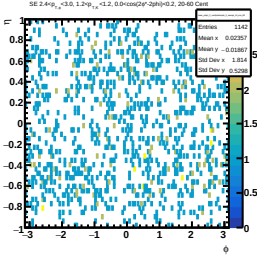

SE 2.4<p_T,a <3.0, 1.2<p_T,c <1.2, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 14330
Mean x 0.05483
Mean y −0.003258
Std Dev x 1.836
Std Dev y 0.4544
η
φ

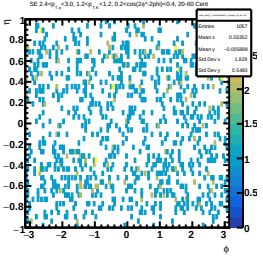

SE 2.4<p_T,a <3.0, 1.2<p_T,c <1.2, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 3895
Mean x 0.05495
Mean y −0.01655
Std Dev x 1.854
Std Dev y 0.4549
η
φ

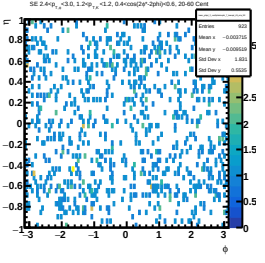

SE 2.4<p_T,a <3.0, 1.2<p_T,c <1.2, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 2453
Mean x 0.04118
Mean y 0.01448
Std Dev x 1.821
Std Dev y 0.5038
η
φ

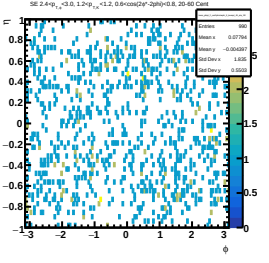

SE 2.4<p_T,a <3.0, 1.2<p_T,c <1.2, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 1947
Mean x 0.02985
Mean y −0.01682
Std Dev x 1.849
Std Dev y 0.5146
η
φ

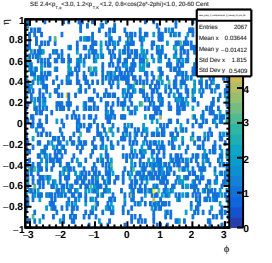

SE 2.4<p_T,a <3.0, 1.2<p_T,c <1.2, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 2534
Mean x 0.00356
Mean y −0.003234
Std Dev x 1.822
Std Dev y 0.5104
η
φ

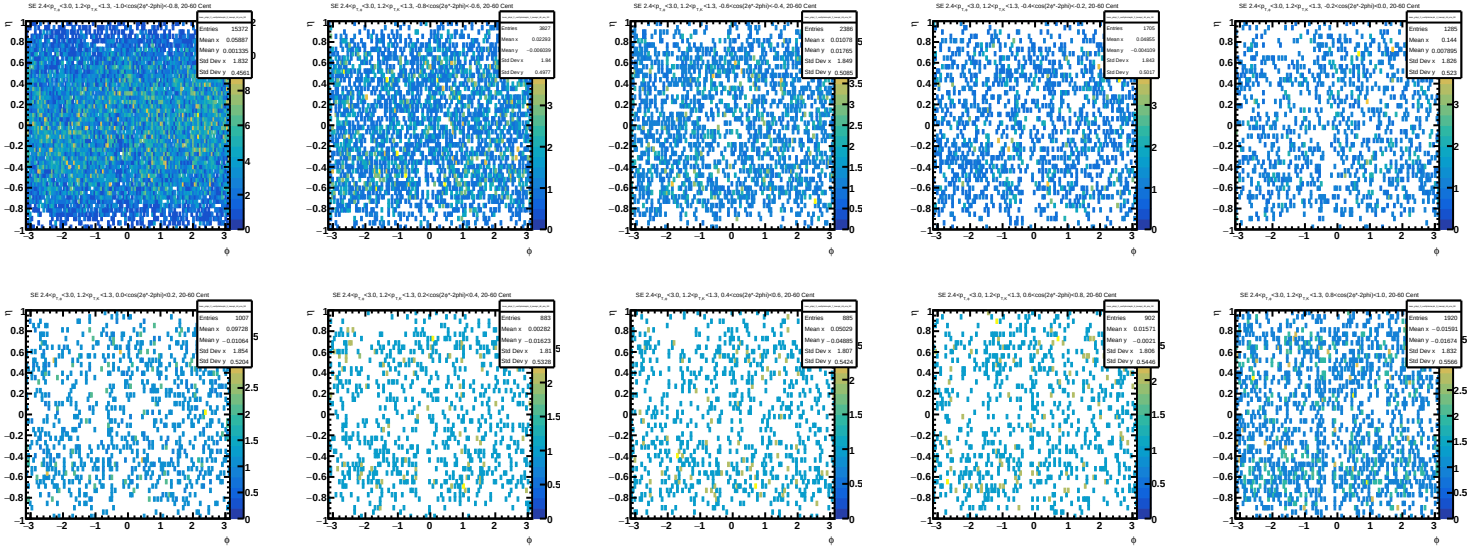

SE 2.4<p_T,a <3.0, 1.2<p_T,c <1.2, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 1142
Mean x 0.02357
Mean y −0.01867
Std Dev x 1.814
Std Dev y 0.5298
η
φ

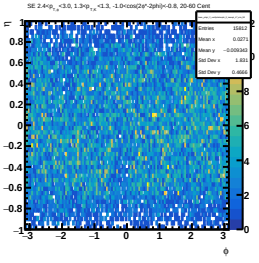

SE 2.4<p_T,a <3.0, 1.2<p_T,c <1.2, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 1057
Mean x 0.03352
Mean y −0.00588
Std Dev x 1.828
Std Dev y 0.5403
η
φ

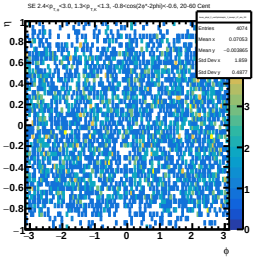

SE 2.4<p_T,a <3.0, 1.2<p_T,c <1.2, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 923
Mean x −0.003715
Mean y −0.009519
Std Dev x 1.831
Std Dev y 0.5535
η
φ

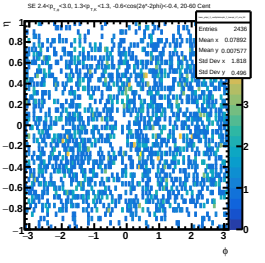

SE 2.4<p_T,a <3.0, 1.2<p_T,c <1.2, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 966
Mean x 0.07704
Mean y −0.004097
Std Dev x 1.836
Std Dev y 0.5503
η
φ

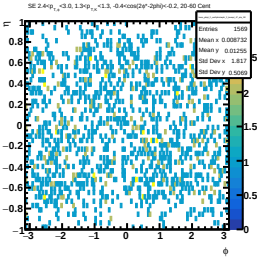

SE 2.4<p_T,a <3.0, 1.2<p_T,c <1.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 2067
Mean x 0.03644
Mean y −0.01412
Std Dev x 1.816
Std Dev y 0.5409
η
φ

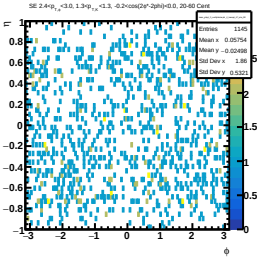

SE 2.4<p_T,e<3.0, 1.2<p_T,π<1.3, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 15372
Mean x 0.05887
Mean y 0.001335
Std Dev x 1.832
Std Dev y 0.4561
SE 2.4<p_T,e<3.0, 1.2<p_T,π<1.3, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 3607
Mean x 0.02263
Mean y -0.00035
Std Dev x 1.86
Std Dev y 0.4977
SE 2.4<p_T,e<3.0, 1.2<p_T,π<1.3, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 2386
Mean x 0.01078
Mean y 0.01765
Std Dev x 1.849
Std Dev y 0.5085
SE 2.4<p_T,e<3.0, 1.2<p_T,π<1.3, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 1705
Mean x 0.04665
Mean y -0.00409
Std Dev x 1.843
Std Dev y 0.5017
SE 2.4<p_T,e<3.0, 1.2<p_T,π<1.3, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 1285
Mean x 0.144
Mean y 0.007895
Std Dev x 1.826
Std Dev y 0.521
SE 2.4<p_T,e<3.0, 1.2<p_T,π<1.3, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 1007
Mean x 0.09728
Mean y -0.01064
Std Dev x 1.854
Std Dev y 0.5204
SE 2.4<p_T,e<3.0, 1.2<p_T,π<1.3, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 883
Mean x 0.00262
Mean y -0.01623
Std Dev x 1.81
Std Dev y 0.5339
SE 2.4<p_T,e<3.0, 1.2<p_T,π<1.3, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 885
Mean x 0.05029
Mean y -0.04885
Std Dev x 1.807
Std Dev y 0.5424
SE 2.4<p_T,e<3.0, 1.2<p_T,π<1.3, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 922
Mean x 0.01571
Mean y -0.0021
Std Dev x 1.806
Std Dev y 0.5446
SE 2.4<p_T,e<3.0, 1.2<p_T,π<1.3, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 1920
Mean x -0.01591
Mean y -0.01674
Std Dev x 1.832
Std Dev y 0.5566
η
φ

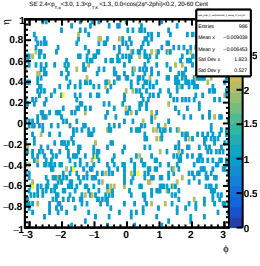

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.3, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 15812
Mean x 0.0271
Mean y −0.009340
Std Dev x 1.831
Std Dev y 0.4866
η
φ

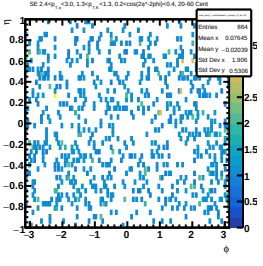

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.3, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 4014
Mean x 0.07053
Mean y −0.003865
Std Dev x 1.859
Std Dev y 0.4977
η
φ

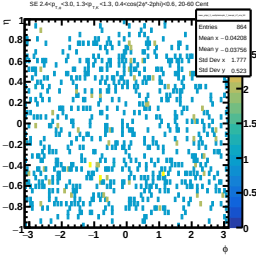

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.3, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 2436
Mean x 0.07892
Mean y 0.007577
Std Dev x 1.818
Std Dev y 0.496
η
φ

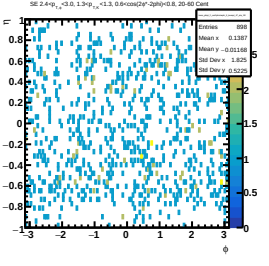

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.3, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 1569
Mean x 0.08732
Mean y 0.01255
Std Dev x 1.817
Std Dev y 0.5092
η
φ

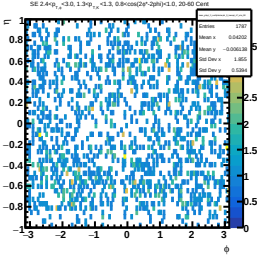

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.3, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 1145
Mean x 0.05754
Mean y −0.02496
Std Dev x 1.88
Std Dev y 0.5321
η
φ

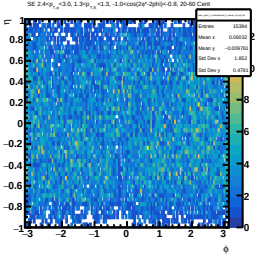

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.3, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 566
Mean x −0.099039
Mean y −0.006453
Std Dev x 1.823
Std Dev y 0.527
η
φ

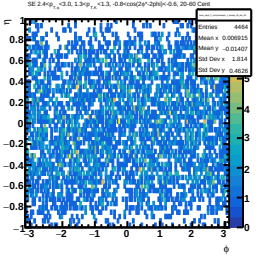

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.3, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 864
Mean x 0.07645
Mean y −0.02039
Std Dev x 1.905
Std Dev y 0.5308
η
φ

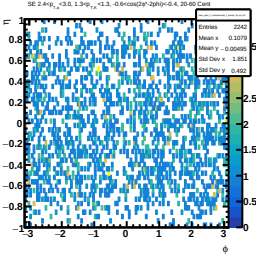

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.3, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 864
Mean x −0.04208
Mean y −0.03756
Std Dev x 1.777
Std Dev y 0.523
η
φ

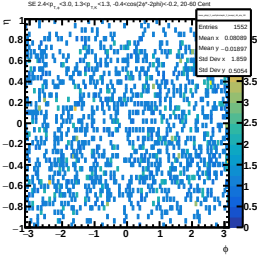

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.3, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 898
Mean x 0.1387
Mean y −0.01168
Std Dev x 1.825
Std Dev y 0.5225
η
φ

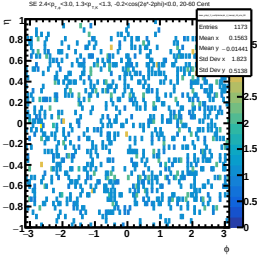

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.3, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 1797
Mean x 0.04209
Mean y −0.00613
Std Dev x 1.852
Std Dev y 0.5364
η
φ

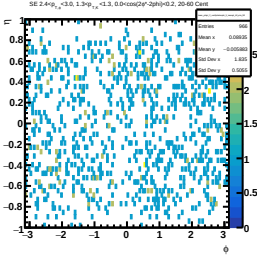

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.3, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 10364
Mean x 0.06032
Mean y −0.009761
Std Dev x 1.852
Std Dev y 0.4761
η
φ

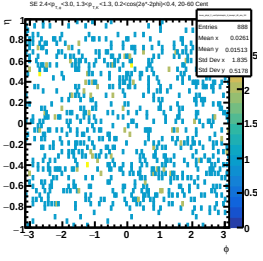

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.3, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 4464
Mean x 0.006915
Mean y −0.01407
Std Dev x 1.814
Std Dev y 0.4626
η
φ

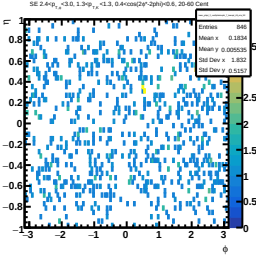

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.3, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 2242
Mean x 0.1075
Mean y −0.00495
Std Dev x 1.851
Std Dev y 0.492
η
φ

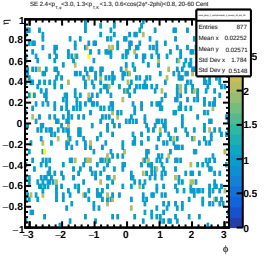

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.3, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 1552
Mean x 0.08089
Mean y −0.01897
Std Dev x 1.859
Std Dev y 0.5094
η
φ

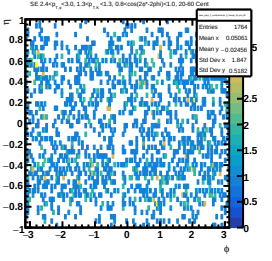

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.3, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 1173
Mean x 0.1563
Mean y −0.01445
Std Dev x 1.823
Std Dev y 0.5138
η
φ

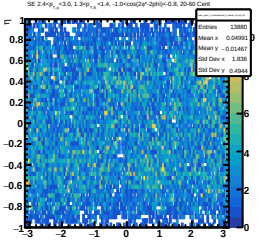

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.3, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 966
Mean x 0.08935
Mean y −0.005883
Std Dev x 1.835
Std Dev y 0.5055
η
φ

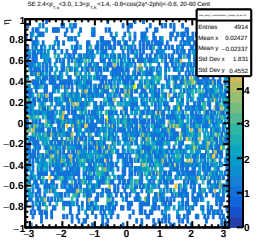

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.3, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 888
Mean x 0.0261
Mean y −0.01513
Std Dev x 1.835
Std Dev y 0.5178
η
φ

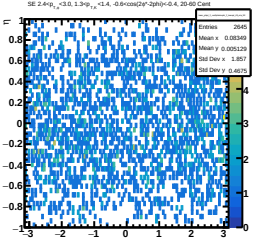

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.3, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 846
Mean x 0.1834
Mean y 0.005535
Std Dev x 1.832
Std Dev y 0.5157
η
φ

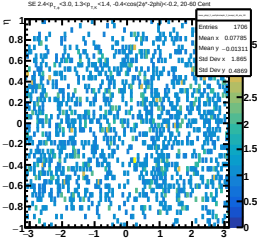

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.3, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 877
Mean x 0.02252
Mean y 0.02571
Std Dev x 1.794
Std Dev y 0.5148
η
φ

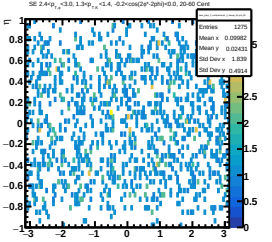

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.3, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 1764
Mean x 0.05061
Mean y −0.02458
Std Dev x 1.847
Std Dev y 0.5182
η
φ

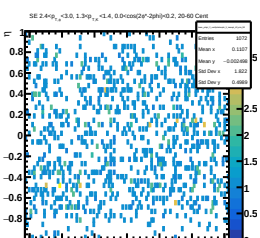

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.4, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 13880
Mean x 0.04991
Mean y −0.01467
Std Dev x 1.836
Std Dev y 0.4944
η
ϕ

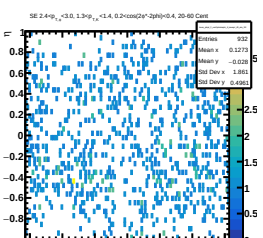

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.4, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 4914
Mean x 0.02427
Mean y −0.02337
Std Dev x 1.831
Std Dev y 0.4552
η
ϕ

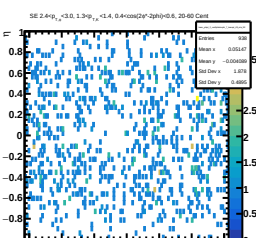

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.4, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 2645
Mean x 0.08349
Mean y 0.005129
Std Dev x 1.857
Std Dev y 0.4675
η
ϕ

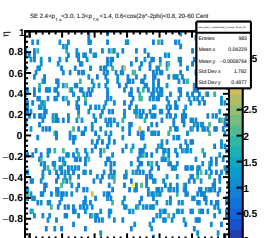

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.4, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 1706
Mean x 0.07785
Mean y −0.01311
Std Dev x 1.865
Std Dev y 0.4692
η
ϕ

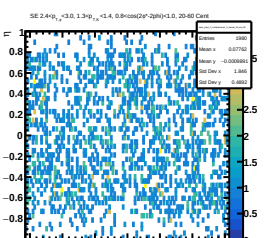

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.4, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 1275
Mean x 0.09985
Mean y 0.02435
Std Dev x 1.839
Std Dev y 0.4914
η
ϕ


SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.4, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 1072
Mean x 0.1107
Mean y −0.002498
Std Dev x 1.822
Std Dev y 0.4989
η
ϕ

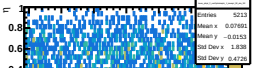

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.4, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 932
Mean x 0.1275
Mean y −0.028
Std Dev x 1.861
Std Dev y 0.4961
η
ϕ

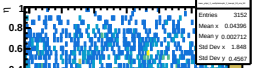

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.4, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 938
Mean x 0.05147
Mean y −0.004089
Std Dev x 1.878
Std Dev y 0.4895
η
ϕ

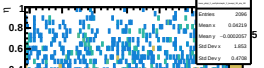

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.4, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 968
Mean x 0.04209
Mean y −0.000704
Std Dev x 1.792
Std Dev y 0.4977
η
ϕ

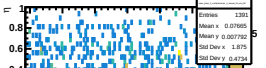

SE 2.4<p_T,e<3.0, 1.3<p_T,π<1.4, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 1990
Mean x 0.07782
Mean y −0.000984
Std Dev x 1.848
Std Dev y 0.4892
η
ϕ

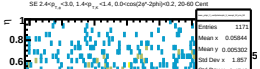
SE 2.4<p_T,a <3.0, 1.4<p_T,c <1.4, -1.0<cos(2(φ*-2ϕh)<-0.8, 20-60 Cent
Entries 12116
Mean x 0.02865
Mean y 0.001028
Std Dev x 1.836
Std Dev y 0.5067
η
ϕ

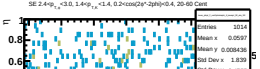

SE 2.4<p_T,a <3.0, 1.4<p_T,c <1.4, -0.8<cos(2(φ*-2ϕh)<-0.6, 20-60 Cent
Entries 5213
Mean x 0.07601
Mean y -0.0153
Std Dev x 1.838
Std Dev y 0.4726
η
ϕ

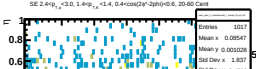

SE 2.4<p_T,a <3.0, 1.4<p_T,c <1.4, -0.6<cos(2(φ*-2ϕh)<-0.4, 20-60 Cent
Entries 3152
Mean x 0.04356
Mean y 0.002712
Std Dev x 1.848
Std Dev y 0.4563
η
ϕ

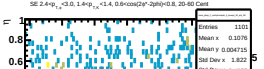

SE 2.4<p_T,a <3.0, 1.4<p_T,c <1.4, -0.4<cos(2(φ*-2ϕh)<-0.2, 20-60 Cent
Entries 2496
Mean x 0.04218
Mean y -0.000207
Std Dev x 1.853
Std Dev y 0.4706
η
ϕ

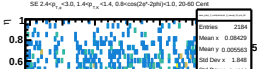

SE 2.4<p_T,a <3.0, 1.4<p_T,c <1.4, -0.2<cos(2(φ*-2ϕh)<0.0, 20-60 Cent
Entries 1391
Mean x 0.007792
Mean y 0.007799
Std Dev x 1.875
Std Dev y 0.4734
η
ϕ

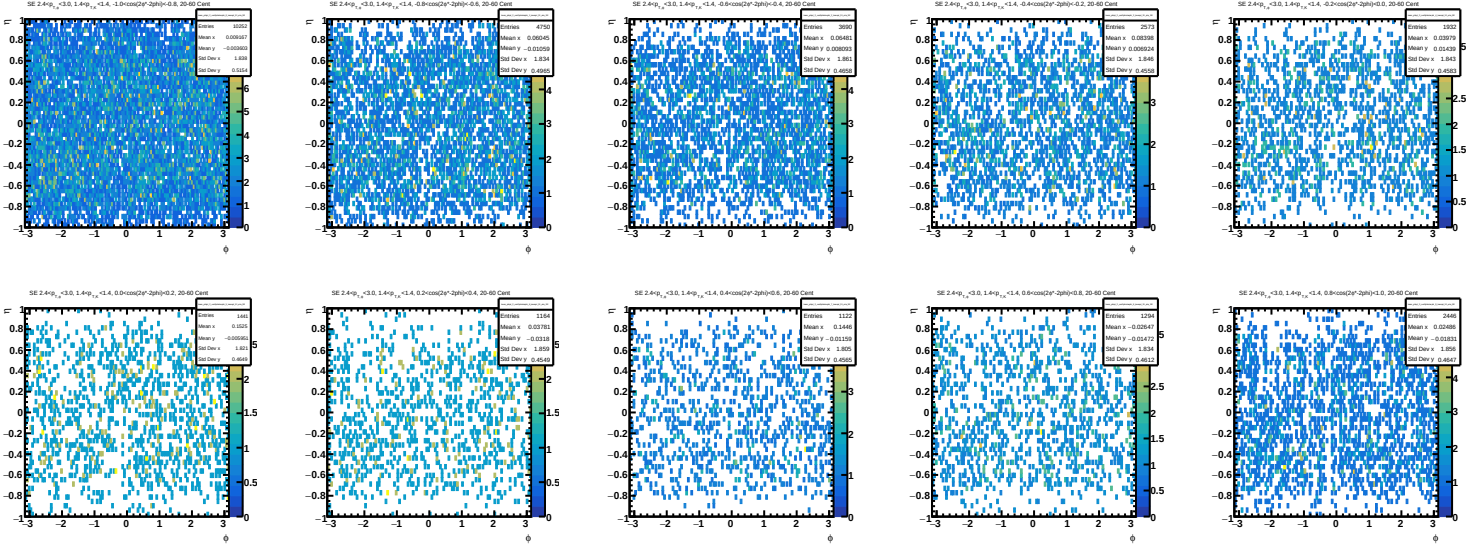

SE 2.4<p_T,a <3.0, 1.4<p_T,c <1.4, 0.0<cos(2(φ*-2ϕh)<0.2, 20-60 Cent
Entries 1171
Mean x 0.05844
Mean y 0.005302
Std Dev x 1.857
Std Dev y 0.4742
η
ϕ

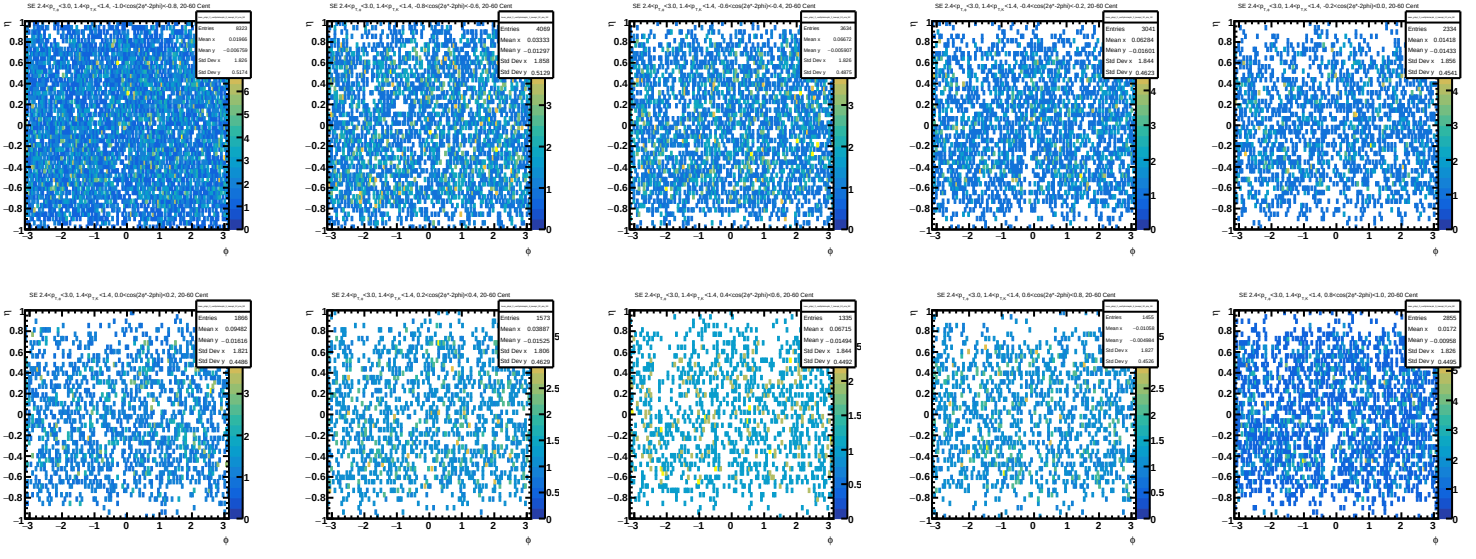

SE 2.4<p_T,a <3.0, 1.4<p_T,c <1.4, 0.2<cos(2(φ*-2ϕh)<0.4, 20-60 Cent
Entries 1014
Mean x 0.0597
Mean y 0.008438
Std Dev x 1.839
Std Dev y 0.4755
η
ϕ

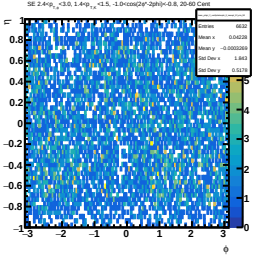

SE 2.4<p_T,a <3.0, 1.4<p_T,c <1.4, 0.4<cos(2(φ*-2ϕh)<0.6, 20-60 Cent
Entries 1017
Mean x 0.08567
Mean y 0.001028
Std Dev x 1.837
Std Dev y 0.4792
η
ϕ

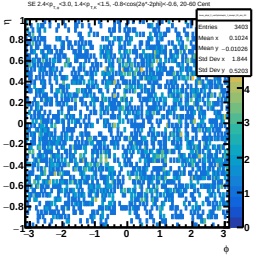

SE 2.4<p_T,a <3.0, 1.4<p_T,c <1.4, 0.6<cos(2(φ*-2ϕh)<0.8, 20-60 Cent
Entries 1101
Mean x 0.1076
Mean y 0.004715
Std Dev x 1.822
Std Dev y 0.4675
η
ϕ

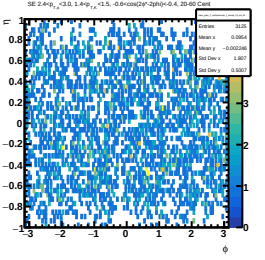

SE 2.4<p_T,a <3.0, 1.4<p_T,c <1.4, 0.8<cos(2(φ*-2ϕh)<1.0, 20-60 Cent
Entries 2184
Mean x 0.08429
Mean y 0.005563
Std Dev x 1.848
Std Dev y 0.4686
η
ϕ

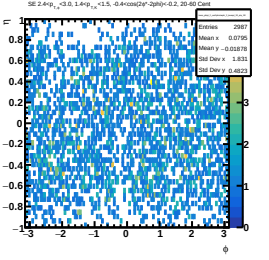

SE 2.4<p_T,e<3.0, 1.4<p_T,π<1.4, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 10252
Mean x 0.009167
Mean y −0.003603
Std Dev x 1.838
Std Dev y 0.5014
SE 2.4<p_T,e<3.0, 1.4<p_T,π<1.4, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 4750
Mean x 0.06045
Mean y −0.01059
Std Dev x 1.834
Std Dev y 0.4955
SE 2.4<p_T,e<3.0, 1.4<p_T,π<1.4, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 3690
Mean x 0.05481
Mean y 0.008093
Std Dev x 1.861
Std Dev y 0.4658
SE 2.4<p_T,e<3.0, 1.4<p_T,π<1.4, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 2573
Mean x 0.08398
Mean y 0.006924
Std Dev x 1.846
Std Dev y 0.4558
SE 2.4<p_T,e<3.0, 1.4<p_T,π<1.4, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 1932
Mean x 0.039779
Mean y 0.014335
Std Dev x 1.843
Std Dev y 0.4583
SE 2.4<p_T,e<3.0, 1.4<p_T,π<1.4, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 1461
Mean x 0.1525
Mean y −0.005951
Std Dev x 1.821
Std Dev y 0.4649
SE 2.4<p_T,e<3.0, 1.4<p_T,π<1.4, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 1164
Mean x 0.03781
Mean y −0.0318
Std Dev x 1.859
Std Dev y 0.4549
SE 2.4<p_T,e<3.0, 1.4<p_T,π<1.4, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 1122
Mean x 0.1446
Mean y −0.01159
Std Dev x 1.805
Std Dev y 0.4565
SE 2.4<p_T,e<3.0, 1.4<p_T,π<1.4, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 1294
Mean x −0.02647
Mean y −0.01472
Std Dev x 1.834
Std Dev y 0.4612
SE 2.4<p_T,e<3.0, 1.4<p_T,π<1.4, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 2446
Mean x 0.02486
Mean y −0.01831
Std Dev x 1.854
Std Dev y 0.4647
η
φ

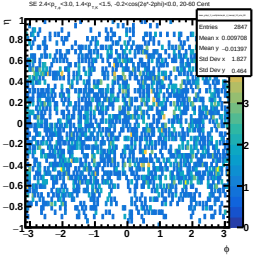

SE 2.4<p_T,a <3.0, 1.4<p_T,b <1.4, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 9223
Mean x 0.01966
Mean y −0.006759
Std Dev x 1.826
Std Dev y 0.5174
SE 2.4<p_T,a <3.0, 1.4<p_T,b <1.4, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 4069
Mean x 0.03333
Mean y −0.01297
Std Dev x 1.858
Std Dev y 0.5129
SE 2.4<p_T,a <3.0, 1.4<p_T,b <1.4, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 3634
Mean x 0.06672
Mean y −0.005907
Std Dev x 1.826
Std Dev y 0.4873
SE 2.4<p_T,a <3.0, 1.4<p_T,b <1.4, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 3041
Mean x 0.06284
Mean y −0.01601
Std Dev x 1.844
Std Dev y 0.4623
SE 2.4<p_T,a <3.0, 1.4<p_T,b <1.4, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 2334
Mean x 0.05416
Mean y −0.01433
Std Dev x 1.856
Std Dev y 0.4541
SE 2.4<p_T,a <3.0, 1.4<p_T,b <1.4, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 1898
Mean x 0.09482
Mean y −0.01616
Std Dev x 1.821
Std Dev y 0.4486
SE 2.4<p_T,a <3.0, 1.4<p_T,b <1.4, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 1573
Mean x 0.03897
Mean y −0.01525
Std Dev x 1.805
Std Dev y 0.4629
SE 2.4<p_T,a <3.0, 1.4<p_T,b <1.4, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 1335
Mean x 0.06715
Mean y −0.01494
Std Dev x 1.844
Std Dev y 0.4492
SE 2.4<p_T,a <3.0, 1.4<p_T,b <1.4, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 1165
Mean x −0.01058
Mean y −0.004684
Std Dev x 1.807
Std Dev y 0.4526
SE 2.4<p_T,a <3.0, 1.4<p_T,b <1.4, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 2855
Mean x 0.0172
Mean y −0.00958
Std Dev x 1.826
Std Dev y 0.4495
η
φ

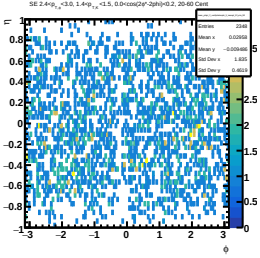

SE 2.4<p_T,a <3.0, 1.4<p_T,b <1.5, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 6632
Mean x 0.04228
Mean y −0.0003269
Std Dev x 1.843
Std Dev y 0.5178
η
φ

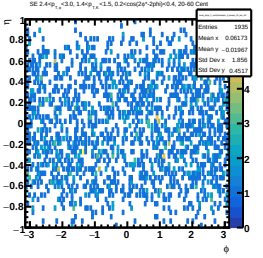

SE 2.4<p_T,a <3.0, 1.4<p_T,b <1.5, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 3403
Mean x 0.1024
Mean y −0.01026
Std Dev x 1.844
Std Dev y 0.5203
η
φ

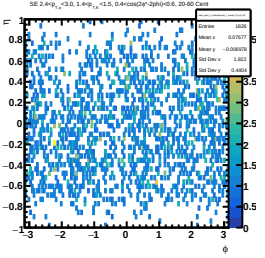

SE 2.4<p_T,a <3.0, 1.4<p_T,b <1.5, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 3125
Mean x 0.0964
Mean y −0.002246
Std Dev x 1.867
Std Dev y 0.5307
η
φ

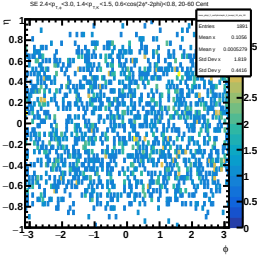

SE 2.4<p_T,a <3.0, 1.4<p_T,b <1.5, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 2997
Mean x 0.0735
Mean y −0.01878
Std Dev x 1.831
Std Dev y 0.4822
η
φ

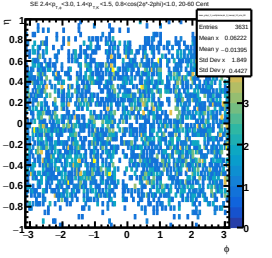

SE 2.4<p_T,a <3.0, 1.4<p_T,b <1.5, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 2847
Mean x 0.0067068
Mean y −0.01397
Std Dev x 1.827
Std Dev y 0.464
η
φ

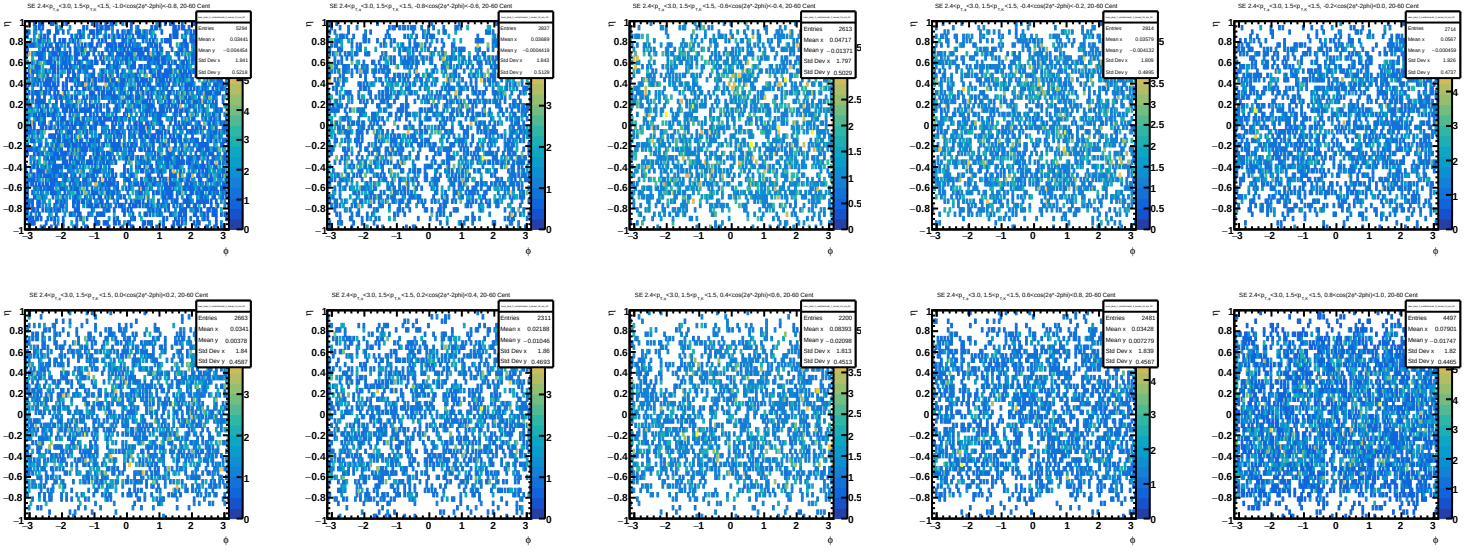

SE 2.4<p_T,a <3.0, 1.4<p_T,b <1.5, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 2248
Mean x 0.02958
Mean y −0.0094686
Std Dev x 1.835
Std Dev y 0.4619
η
φ

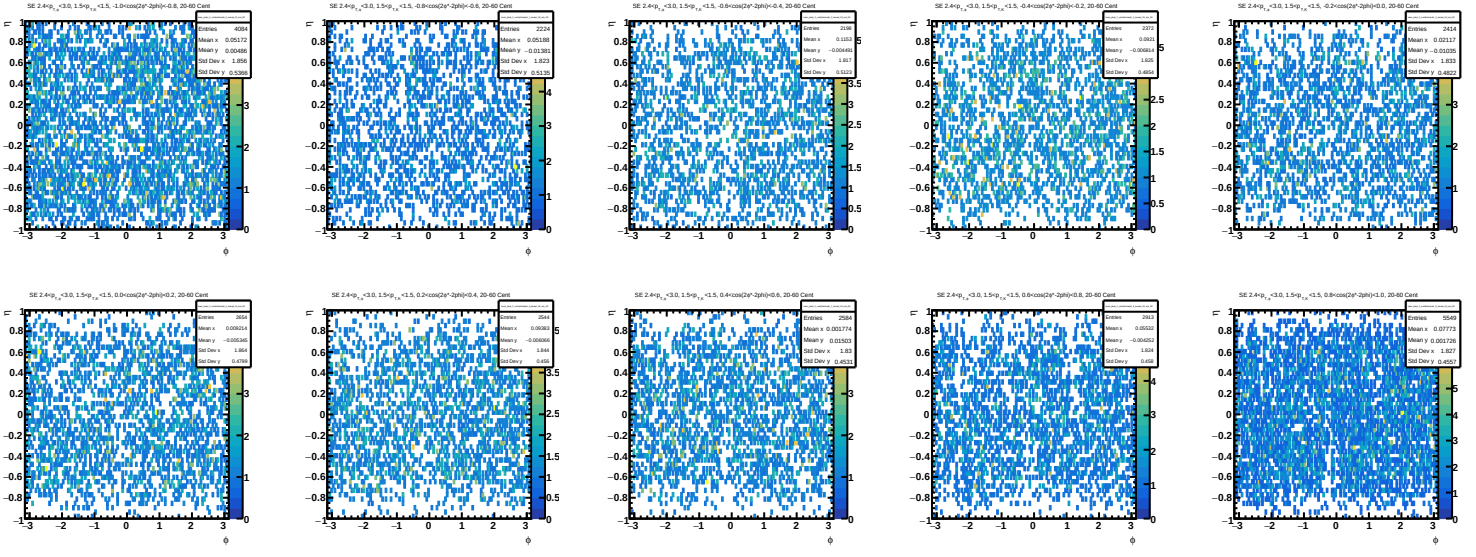

SE 2.4<p_T,a <3.0, 1.4<p_T,b <1.5, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 1935
Mean x 0.06173
Mean y −0.01967
Std Dev x 1.856
Std Dev y 0.4517
η
φ

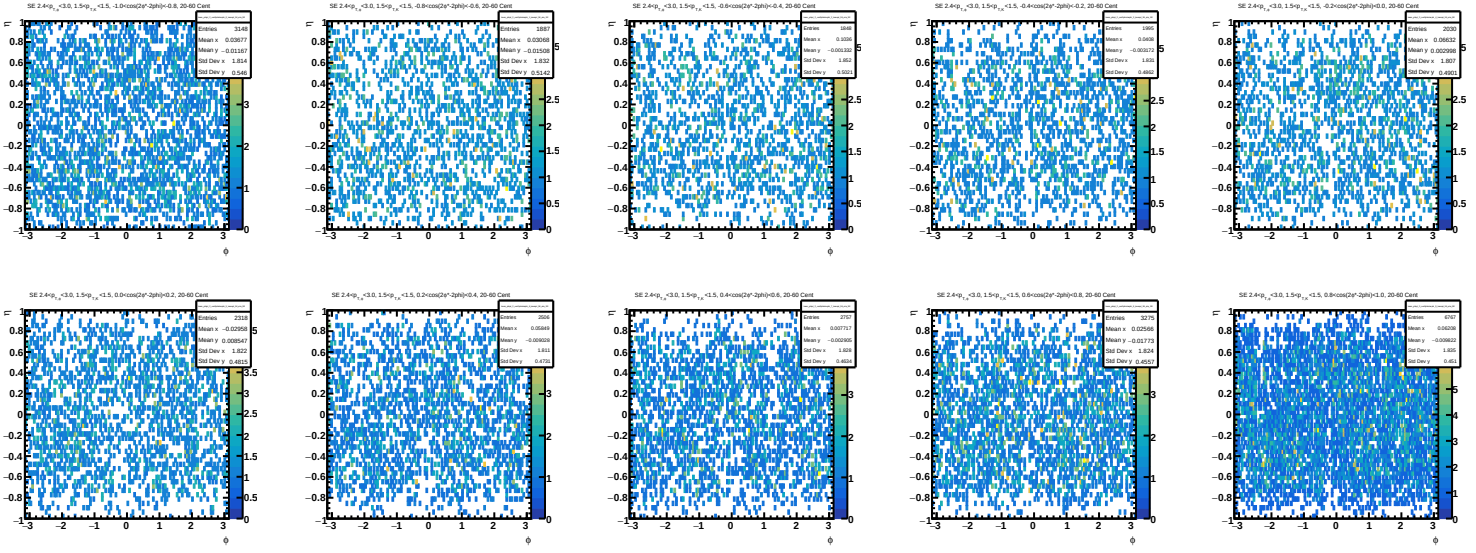

SE 2.4<p_T,a <3.0, 1.4<p_T,b <1.5, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 1628
Mean x 0.07677
Mean y −0.006878
Std Dev x 1.853
Std Dev y 0.4404
η
φ

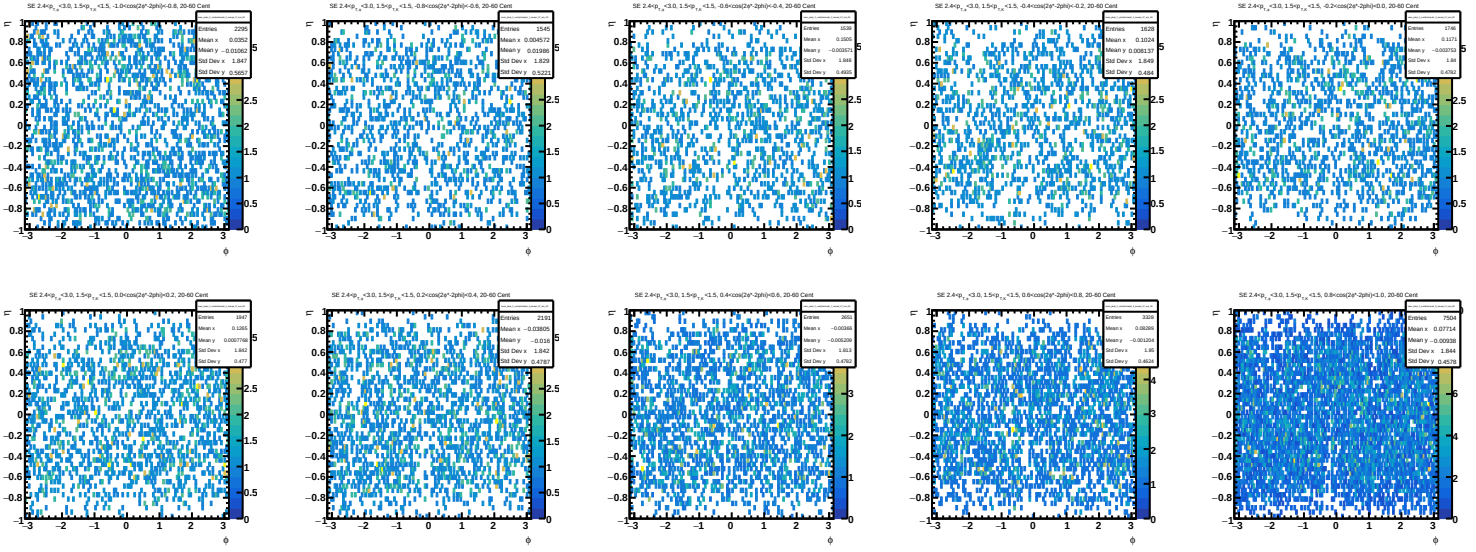

SE 2.4<p_T,a <3.0, 1.4<p_T,b <1.5, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 1361
Mean x 0.1056
Mean y 0.000279
Std Dev x 1.846
Std Dev y 0.4416
η
φ

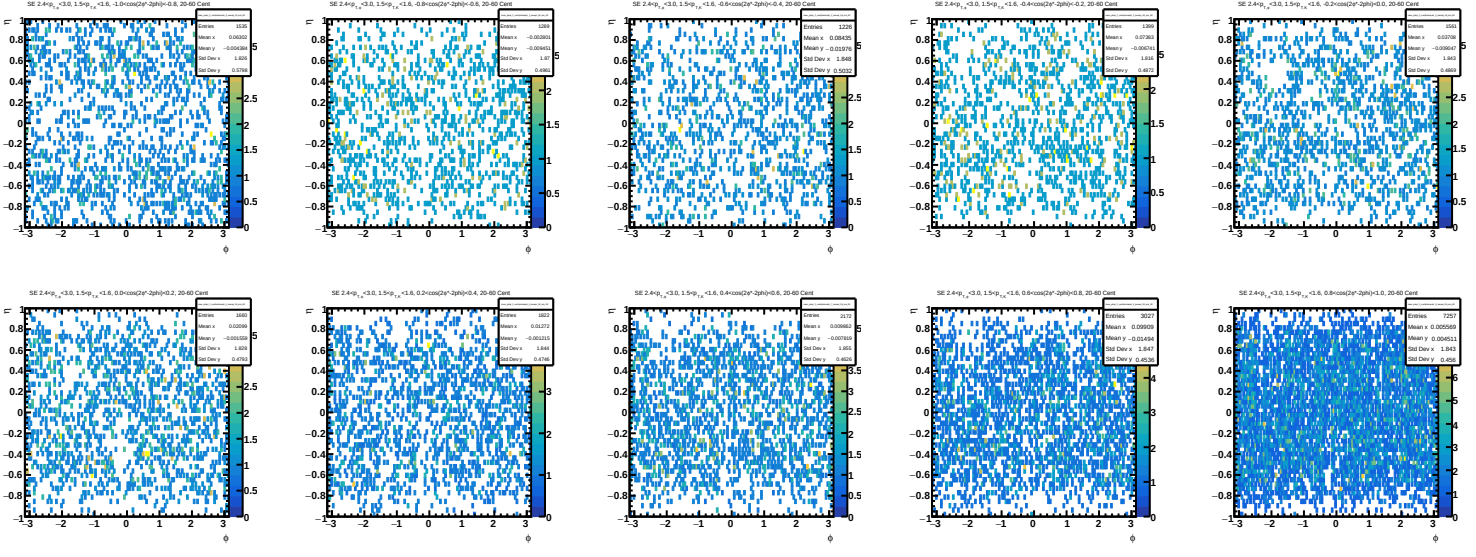

SE 2.4<p_T,a <3.0, 1.4<p_T,b <1.5, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 3631
Mean x 0.06222
Mean y −0.01395
Std Dev x 1.849
Std Dev y 0.4427
η
φ

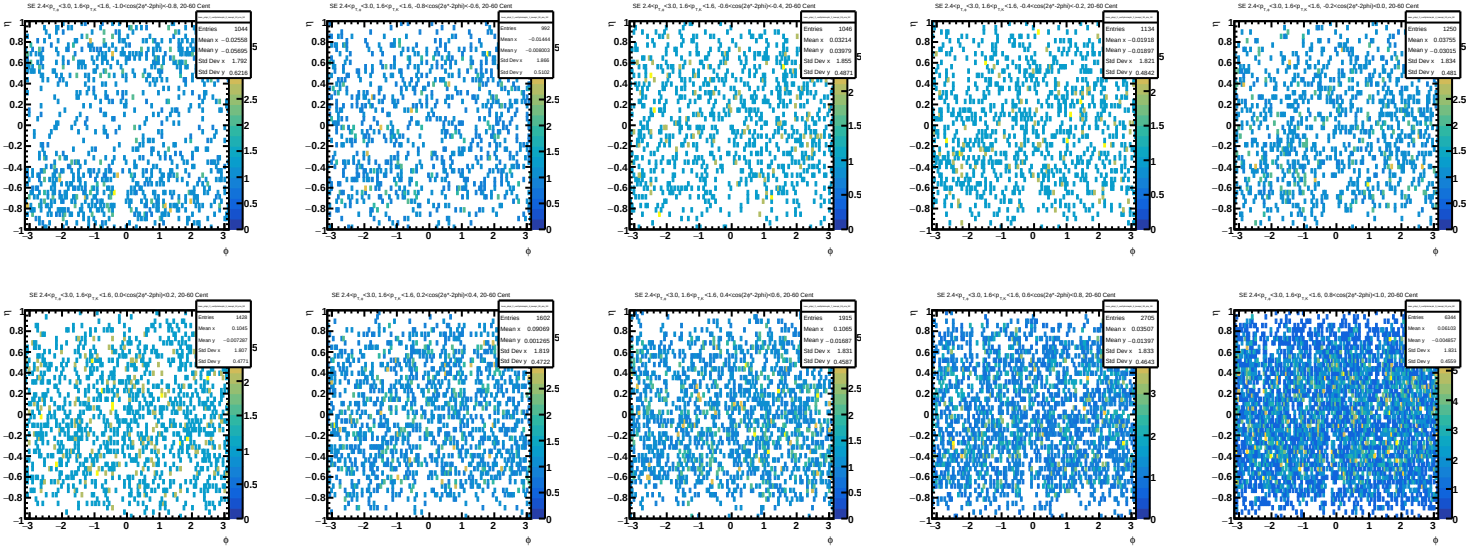

SE 2.4<p_T,a <3.0, 1.5<p_T,c <1.5, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 5256
Mean x 0.03441
Mean y −0.004454
Std Dev x 1.841
Std Dev y 0.5218
SE 2.4<p_T,a <3.0, 1.5<p_T,c <1.5, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 2607
Mean x 0.03665
Mean y −0.006418
Std Dev x 1.843
Std Dev y 0.5108
SE 2.4<p_T,a <3.0, 1.5<p_T,c <1.5, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 2612
Mean x 0.04717
Mean y −0.013737
Std Dev x 1.797
Std Dev y 0.5020
SE 2.4<p_T,a <3.0, 1.5<p_T,c <1.5, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 2404
Mean x 0.03078
Mean y −0.004133
Std Dev x 1.809
Std Dev y 0.4896
SE 2.4<p_T,a <3.0, 1.5<p_T,c <1.5, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 2714
Mean x 0.0667
Mean y −0.000459
Std Dev x 1.826
Std Dev y 0.4737
SE 2.4<p_T,a <3.0, 1.5<p_T,c <1.5, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 2663
Mean x 0.0341
Mean y 0.00378
Std Dev x 1.84
Std Dev y 0.4587
SE 2.4<p_T,a <3.0, 1.5<p_T,c <1.5, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 2311
Mean x 0.02188
Mean y −0.01046
Std Dev x 1.85
Std Dev y 0.4693
SE 2.4<p_T,a <3.0, 1.5<p_T,c <1.5, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 2200
Mean x 0.08393
Mean y −0.02098
Std Dev x 1.813
Std Dev y 0.4513
SE 2.4<p_T,a <3.0, 1.5<p_T,c <1.5, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 2481
Mean x 0.03428
Mean y 0.007279
Std Dev x 1.839
Std Dev y 0.4587
SE 2.4<p_T,a <3.0, 1.5<p_T,c <1.5, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 4497
Mean x 0.07903
Mean y −0.01747
Std Dev x 1.82
Std Dev y 0.4465
η
φ

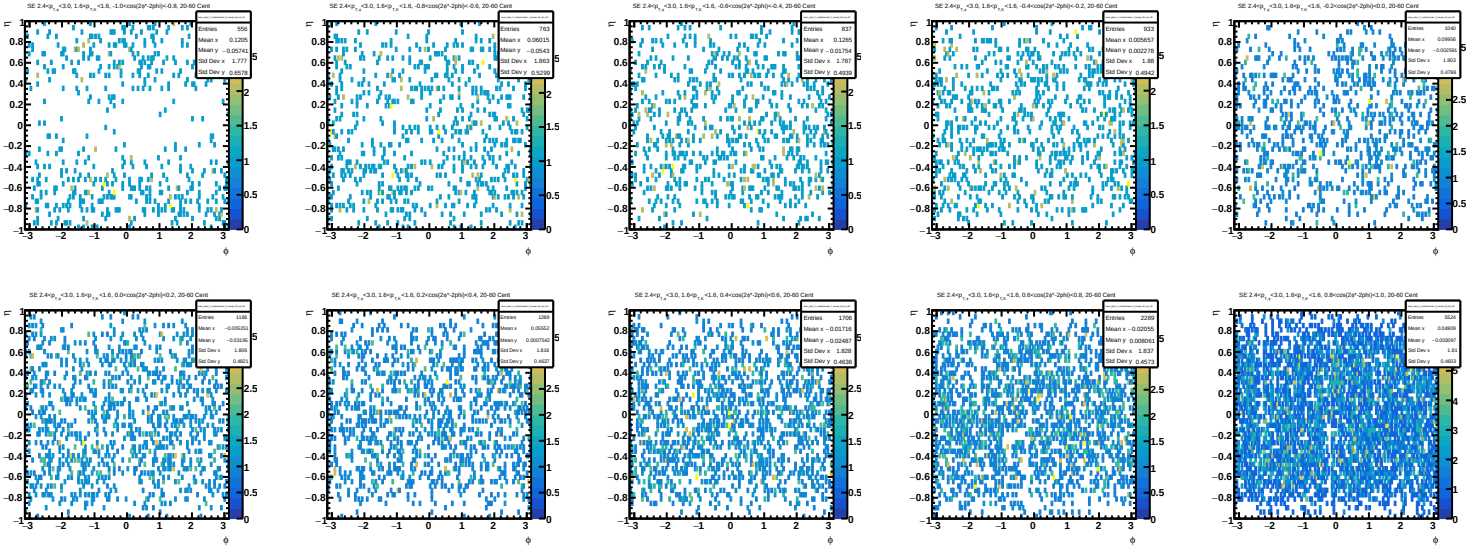

SE 2.4<p_T,a<3.0, 1.5<p_T,c<1.5, -1.0<cos(2(φ^-2ψ))<-0.8, 20-60 Cent
Entries 4084
Mean x 0.05172
Mean y 0.00486
Std Dev x 1.856
Std Dev y 0.5366
SE 2.4<p_T,a<3.0, 1.5<p_T,c<1.5, -0.8<cos(2(φ^-2ψ))<-0.6, 20-60 Cent
Entries 2224
Mean x 0.05188
Mean y −0.01381
Std Dev x 1.823
Std Dev y 0.5136
SE 2.4<p_T,a<3.0, 1.5<p_T,c<1.5, -0.6<cos(2(φ^-2ψ))<-0.4, 20-60 Cent
Entries 2108
Mean x 0.1153
Mean y −0.004491
Std Dev x 1.817
Std Dev y 0.5125
SE 2.4<p_T,a<3.0, 1.5<p_T,c<1.5, -0.4<cos(2(φ^-2ψ))<-0.2, 20-60 Cent
Entries 2372
Mean x 0.0921
Mean y −0.006614
Std Dev x 1.826
Std Dev y 0.4954
SE 2.4<p_T,a<3.0, 1.5<p_T,c<1.5, -0.2<cos(2(φ^-2ψ))<0.0, 20-60 Cent
Entries 2414
Mean x 0.02117
Mean y −0.01035
Std Dev x 1.833
Std Dev y 0.4922
SE 2.4<p_T,a<3.0, 1.5<p_T,c<1.5, 0.0<cos(2(φ^-2ψ))<0.2, 20-60 Cent
Entries 2554
Mean x 0.009214
Mean y −0.003461
Std Dev x 1.864
Std Dev y 0.4799
SE 2.4<p_T,a<3.0, 1.5<p_T,c<1.5, 0.2<cos(2(φ^-2ψ))<0.4, 20-60 Cent
Entries 2544
Mean x 0.06363
Mean y −0.006366
Std Dev x 1.846
Std Dev y 0.466
SE 2.4<p_T,a<3.0, 1.5<p_T,c<1.5, 0.4<cos(2(φ^-2ψ))<0.6, 20-60 Cent
Entries 2584
Mean x 0.001774
Mean y 0.01503
Std Dev x 1.83
Std Dev y 0.4531
SE 2.4<p_T,a<3.0, 1.5<p_T,c<1.5, 0.6<cos(2(φ^-2ψ))<0.8, 20-60 Cent
Entries 2913
Mean x 0.05532
Mean y −0.004012
Std Dev x 1.834
Std Dev y 0.458
SE 2.4<p_T,a<3.0, 1.5<p_T,c<1.5, 0.8<cos(2(φ^-2ψ))<1.0, 20-60 Cent
Entries 5549
Mean x 0.07773
Mean y 0.001726
Std Dev x 1.827
Std Dev y 0.4557
η
φ

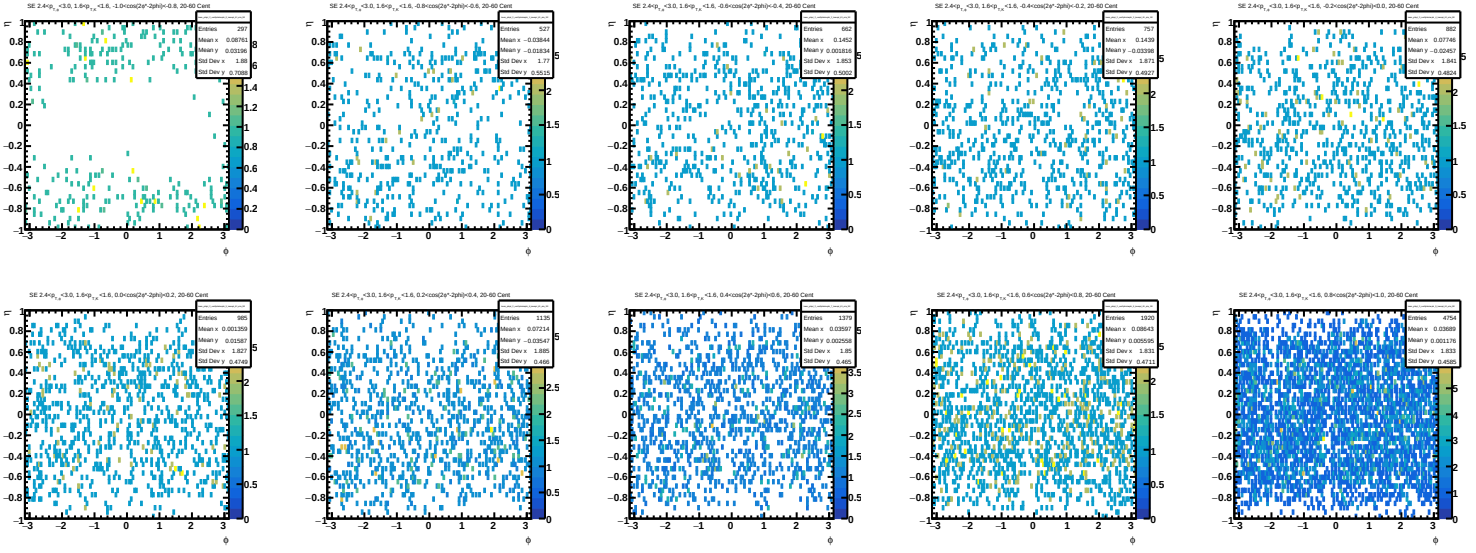

SE 2.4<p_T,a <3.0, 1.5<p_T,c <1.5, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 3148
Mean x 0.03677
Mean y −0.01167
Std Dev x 1.814
Std Dev y 0.546
SE 2.4<p_T,a <3.0, 1.5<p_T,c <1.5, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 1867
Mean x 0.02068
Mean y −0.01508
Std Dev x 1.832
Std Dev y 0.5142
SE 2.4<p_T,a <3.0, 1.5<p_T,c <1.5, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 1648
Mean x 0.1036
Mean y −0.001332
Std Dev x 1.862
Std Dev y 0.522
SE 2.4<p_T,a <3.0, 1.5<p_T,c <1.5, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 1495
Mean x 0.0608
Mean y −0.002172
Std Dev x 1.831
Std Dev y 0.4892
SE 2.4<p_T,a <3.0, 1.5<p_T,c <1.5, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 2036
Mean x 0.06632
Mean y 0.0020998
Std Dev x 1.807
Std Dev y 0.4901
SE 2.4<p_T,a <3.0, 1.5<p_T,c <1.5, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 2318
Mean x −0.02958
Mean y 0.008547
Std Dev x 1.822
Std Dev y 0.4815
SE 2.4<p_T,a <3.0, 1.5<p_T,c <1.5, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 2026
Mean x 0.05849
Mean y −0.006029
Std Dev x 1.811
Std Dev y 0.4726
SE 2.4<p_T,a <3.0, 1.5<p_T,c <1.5, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 2757
Mean x 0.007717
Mean y −0.003905
Std Dev x 1.828
Std Dev y 0.4634
SE 2.4<p_T,a <3.0, 1.5<p_T,c <1.5, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 3275
Mean x 0.02568
Mean y −0.01773
Std Dev x 1.824
Std Dev y 0.4557
SE 2.4<p_T,a <3.0, 1.5<p_T,c <1.5, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 6707
Mean x 0.04206
Mean y −0.006822
Std Dev x 1.826
Std Dev y 0.451
η
φ

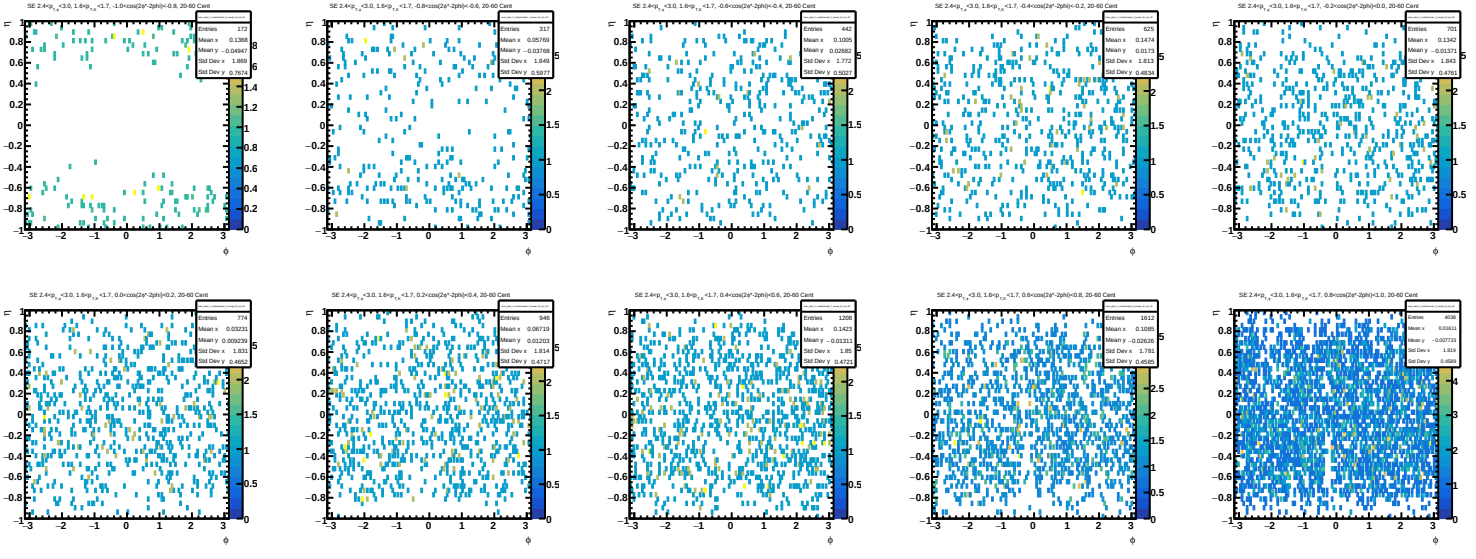

SE 2.4<p_T,e<3.0, 1.5<p_T,π<1.5, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 2295
Mean x 0.0352
Mean y −0.01062
Std Dev x 1.847
Std Dev y 0.5857
SE 2.4<p_T,e<3.0, 1.5<p_T,π<1.5, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 1545
Mean x 0.004572
Mean y 0.01968
Std Dev x 1.829
Std Dev y 0.5221
SE 2.4<p_T,e<3.0, 1.5<p_T,π<1.5, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 1528
Mean x 0.1505
Mean y −0.003571
Std Dev x 1.849
Std Dev y 0.4935
SE 2.4<p_T,e<3.0, 1.5<p_T,π<1.5, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 1628
Mean x 0.1024
Mean y 0.008137
Std Dev x 1.849
Std Dev y 0.494
SE 2.4<p_T,e<3.0, 1.5<p_T,π<1.5, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 1746
Mean x 0.1171
Std Dev x 1.86
Std Dev y 0.4792
SE 2.4<p_T,e<3.0, 1.5<p_T,π<1.5, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 1947
Mean x 0.1265
Mean y 0.0007768
Std Dev x 1.842
Std Dev y 0.477
SE 2.4<p_T,e<3.0, 1.5<p_T,π<1.5, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 2191
Mean x −0.03805
Mean y −0.016
Std Dev x 1.842
Std Dev y 0.4787
SE 2.4<p_T,e<3.0, 1.5<p_T,π<1.5, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 2651
Mean x −0.00366
Mean y −0.005209
Std Dev x 1.813
Std Dev y 0.4762
SE 2.4<p_T,e<3.0, 1.5<p_T,π<1.5, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 3328
Mean x 0.08269
Mean y −0.001204
Std Dev x 1.86
Std Dev y 0.4624
SE 2.4<p_T,e<3.0, 1.5<p_T,π<1.5, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 7504
Mean x 0.07714
Mean y −0.00938
Std Dev x 1.844
Std Dev y 0.4578
η
ϕ

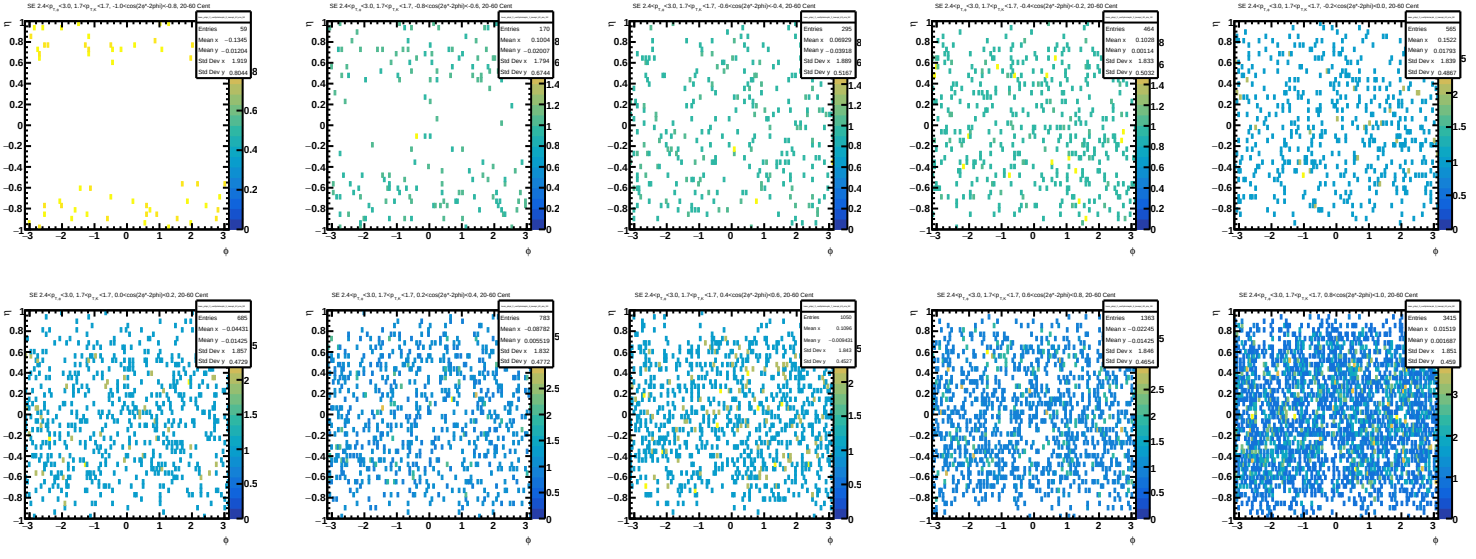

SE 2.4<p_T,e<3.0, 1.5<p_T,π<1.6, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 1530
Mean x 0.06202
Mean y −0.004384
Std Dev x 1.826
Std Dev y 0.5798
SE 2.4<p_T,e<3.0, 1.5<p_T,π<1.6, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 1268
Mean x −0.002601
Mean y −0.006451
Std Dev x 1.87
Std Dev y 0.4964
SE 2.4<p_T,e<3.0, 1.5<p_T,π<1.6, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 1226
Mean x 0.08425
Mean y −0.01976
Std Dev x 1.848
Std Dev y 0.5032
SE 2.4<p_T,e<3.0, 1.5<p_T,π<1.6, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 1366
Mean x 0.07383
Mean y −0.000761
Std Dev x 1.816
Std Dev y 0.4872
SE 2.4<p_T,e<3.0, 1.5<p_T,π<1.6, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 1584
Mean x 0.03708
Mean y −0.006049
Std Dev x 1.862
Std Dev y 0.4864
SE 2.4<p_T,e<3.0, 1.5<p_T,π<1.6, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 1660
Mean x 0.02099
Mean y −0.001559
Std Dev x 1.828
Std Dev y 0.4793
SE 2.4<p_T,e<3.0, 1.5<p_T,π<1.6, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 1803
Mean x 0.01272
Mean y −0.002215
Std Dev x 1.846
Std Dev y 0.4746
SE 2.4<p_T,e<3.0, 1.5<p_T,π<1.6, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 2172
Mean x 0.009682
Mean y −0.007919
Std Dev x 1.855
Std Dev y 0.4626
SE 2.4<p_T,e<3.0, 1.5<p_T,π<1.6, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 3027
Mean x 0.09909
Mean y −0.01494
Std Dev x 1.847
Std Dev y 0.4538
SE 2.4<p_T,e<3.0, 1.5<p_T,π<1.6, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 7257
Mean x 0.005569
Mean y 0.004511
Std Dev x 1.843
Std Dev y 0.456
η
φ

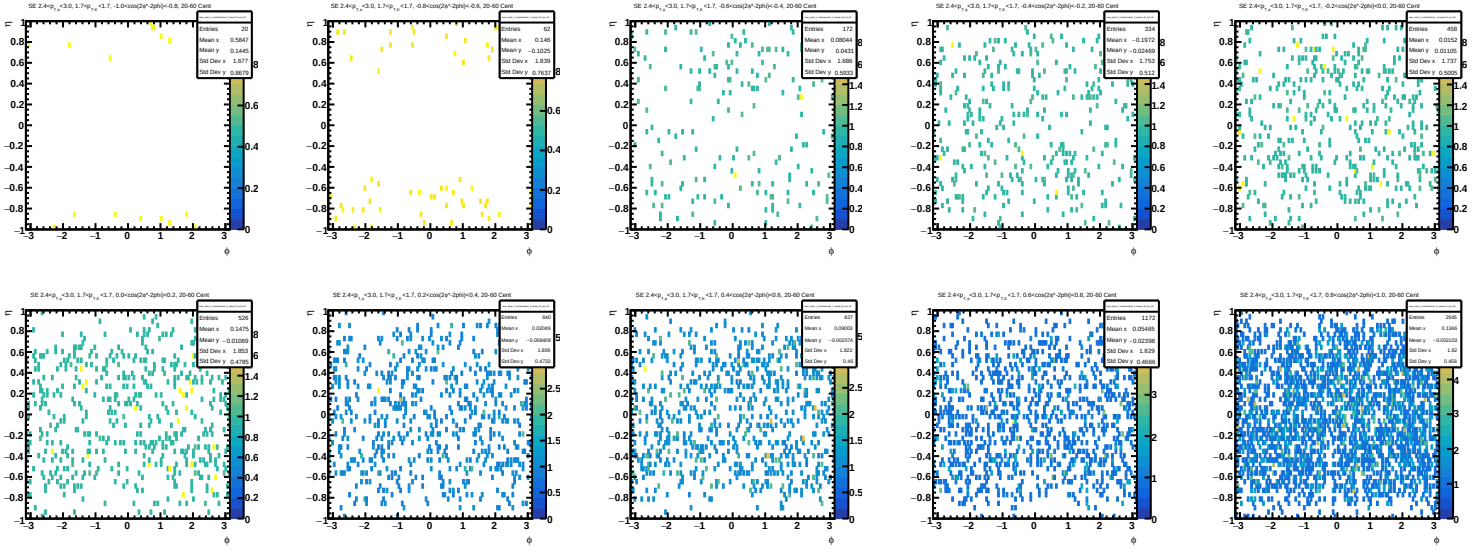

SE 2.4<p_T,a<3.0, 1.6<p_T,c<1.6, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 1044
Mean x −0.02558
Mean y −0.05695
Std Dev x 1.792
Std Dev y 0.6216
SE 2.4<p_T,a<3.0, 1.6<p_T,c<1.6, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 940
Mean x −0.0144
Mean y −0.00903
Std Dev x 1.886
Std Dev y 0.5193
SE 2.4<p_T,a<3.0, 1.6<p_T,c<1.6, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 1046
Mean x 0.03214
Mean y 0.03979
Std Dev x 1.855
Std Dev y 0.4872
SE 2.4<p_T,a<3.0, 1.6<p_T,c<1.6, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 1134
Mean x −0.01918
Mean y −0.01897
Std Dev x 1.821
Std Dev y 0.4842
SE 2.4<p_T,a<3.0, 1.6<p_T,c<1.6, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 1250
Mean x 0.03755
Mean y −0.03015
Std Dev x 1.834
Std Dev y 0.481
SE 2.4<p_T,a<3.0, 1.6<p_T,c<1.6, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 1438
Mean x 0.1045
Mean y −0.007387
Std Dev x 1.807
Std Dev y 0.4771
SE 2.4<p_T,a<3.0, 1.6<p_T,c<1.6, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 1602
Mean x 0.06069
Mean y 0.001265
Std Dev x 1.819
Std Dev y 0.4722
SE 2.4<p_T,a<3.0, 1.6<p_T,c<1.6, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 1915
Mean x 0.1065
Mean y −0.01687
Std Dev x 1.831
Std Dev y 0.4587
SE 2.4<p_T,a<3.0, 1.6<p_T,c<1.6, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 2705
Mean x 0.03507
Mean y −0.01397
Std Dev x 1.833
Std Dev y 0.4643
SE 2.4<p_T,a<3.0, 1.6<p_T,c<1.6, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 6348
Mean x 0.06109
Mean y −0.004807
Std Dev x 1.824
Std Dev y 0.4554
η
φ

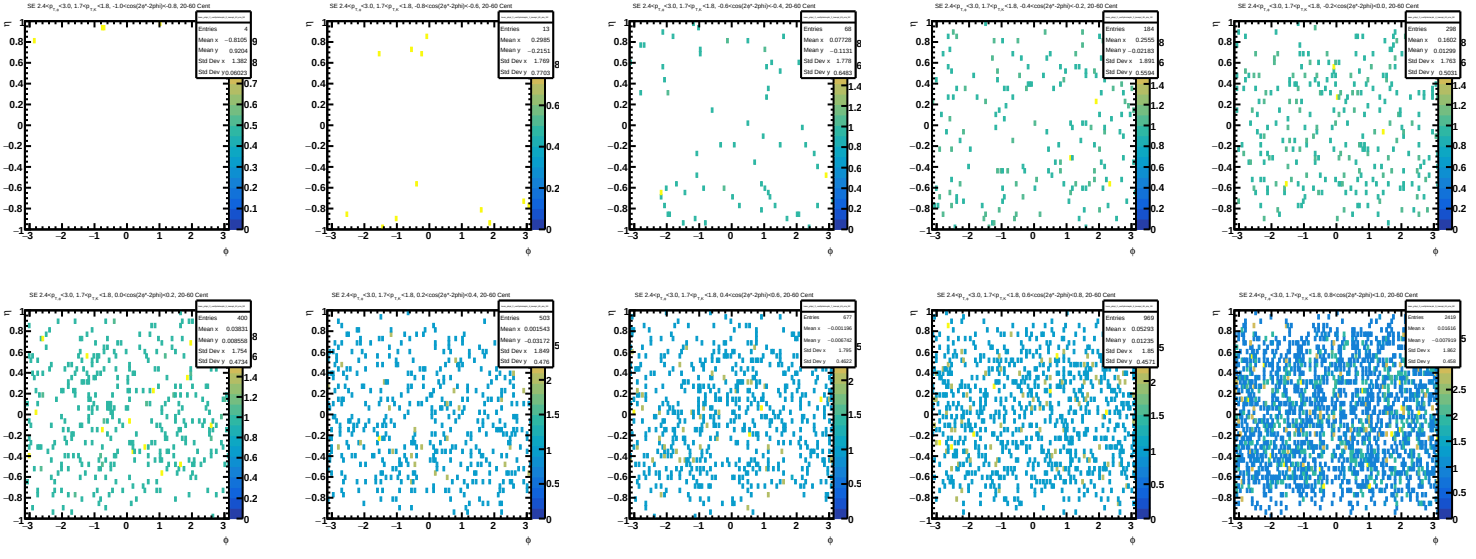

SE 2.4<p_T,a <3.0, 1.6<p_T,b <1.6, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 556
Mean x 0.1205
Mean y −0.05741
Std Dev x 1.777
Std Dev y 0.6578
SE 2.4<p_T,a <3.0, 1.6<p_T,b <1.6, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 743
Mean x 0.06015
Mean y −0.0543
Std Dev x 1.863
Std Dev y 0.5299
SE 2.4<p_T,a <3.0, 1.6<p_T,b <1.6, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 837
Mean x 0.1265
Mean y −0.01754
Std Dev x 1.787
Std Dev y 0.4935
SE 2.4<p_T,a <3.0, 1.6<p_T,b <1.6, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 833
Mean x 0.005657
Mean y 0.002278
Std Dev x 1.88
Std Dev y 0.4942
SE 2.4<p_T,a <3.0, 1.6<p_T,b <1.6, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 1046
Mean x 0.09956
Mean y −0.002584
Std Dev x 1.802
Std Dev y 0.4798
SE 2.4<p_T,a <3.0, 1.6<p_T,b <1.6, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 1186
Mean x −0.005351
Mean y −0.03195
Std Dev x 1.806
Std Dev y 0.4821
SE 2.4<p_T,a <3.0, 1.6<p_T,b <1.6, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 1269
Mean x 0.05552
Mean y 0.000754
Std Dev x 1.846
Std Dev y 0.4827
SE 2.4<p_T,a <3.0, 1.6<p_T,b <1.6, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 1706
Mean x −0.01716
Mean y −0.02487
Std Dev x 1.828
Std Dev y 0.4638
SE 2.4<p_T,a <3.0, 1.6<p_T,b <1.6, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 2293
Mean x −0.02055
Mean y 0.008061
Std Dev x 1.837
Std Dev y 0.4573
SE 2.4<p_T,a <3.0, 1.6<p_T,b <1.6, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 5539
Mean x 0.04806
Mean y −0.002697
Std Dev x 1.83
Std Dev y 0.4603
η
φ

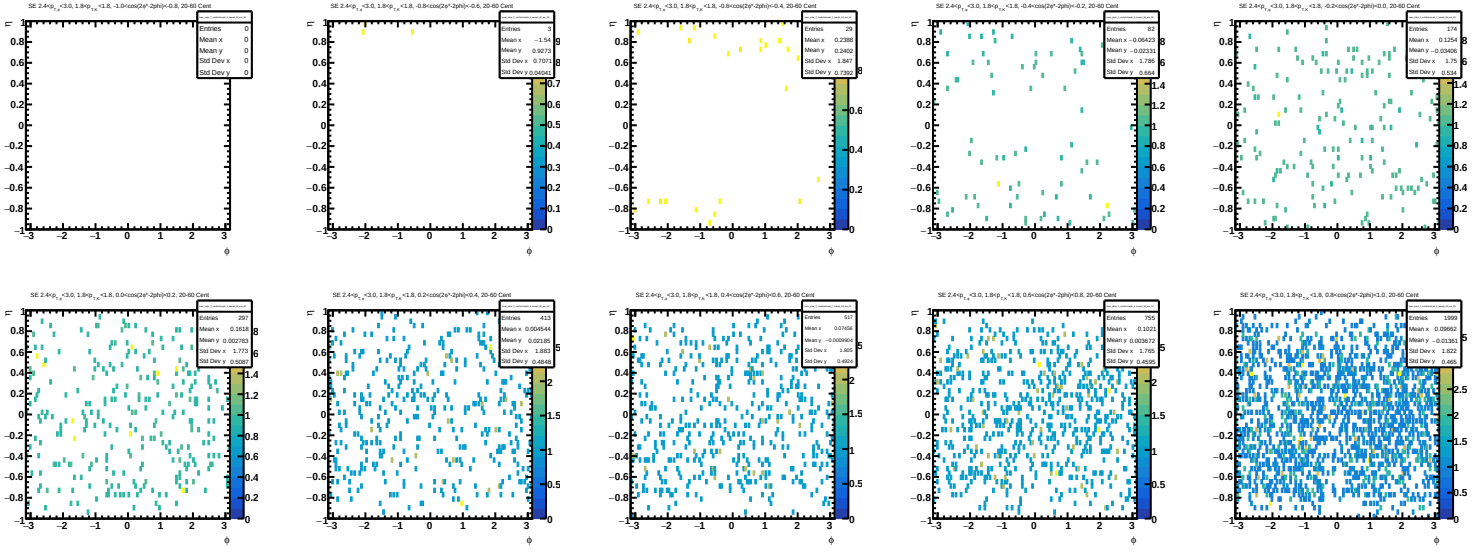

SE 2.4<p_T,e<3.0, 1.6<p_T,π<1.6, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 297
Mean x 0.08761
Mean y 0.03196
Std Dev x 1.88
Std Dev y 0.7088
SE 2.4<p_T,e<3.0, 1.6<p_T,π<1.6, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 527
Mean x -0.03844
Mean y -0.01834
Std Dev x 1.77
Std Dev y 0.5513
SE 2.4<p_T,e<3.0, 1.6<p_T,π<1.6, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 652
Mean x 0.1452
Mean y 0.001816
Std Dev x 1.853
Std Dev y 0.5002
SE 2.4<p_T,e<3.0, 1.6<p_T,π<1.6, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 757
Mean x 0.1439
Mean y -0.03398
Std Dev x 1.871
Std Dev y 0.4927
SE 2.4<p_T,e<3.0, 1.6<p_T,π<1.6, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 882
Mean x 0.07746
Mean y -0.02457
Std Dev x 1.841
Std Dev y 0.4924
SE 2.4<p_T,e<3.0, 1.6<p_T,π<1.6, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 985
Mean x 0.001359
Mean y 0.01587
Std Dev x 1.827
Std Dev y 0.4749
SE 2.4<p_T,e<3.0, 1.6<p_T,π<1.6, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 1135
Mean x 0.07214
Mean y -0.03547
Std Dev x 1.885
Std Dev y 0.469
SE 2.4<p_T,e<3.0, 1.6<p_T,π<1.6, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 1379
Mean x 0.03597
Mean y 0.002558
Std Dev x 1.85
Std Dev y 0.465
SE 2.4<p_T,e<3.0, 1.6<p_T,π<1.6, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 1920
Mean x 0.08643
Mean y 0.005595
Std Dev x 1.831
Std Dev y 0.4711
SE 2.4<p_T,e<3.0, 1.6<p_T,π<1.6, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 4754
Mean x 0.03689
Mean y 0.001176
Std Dev x 1.834
Std Dev y 0.4585
η
φ

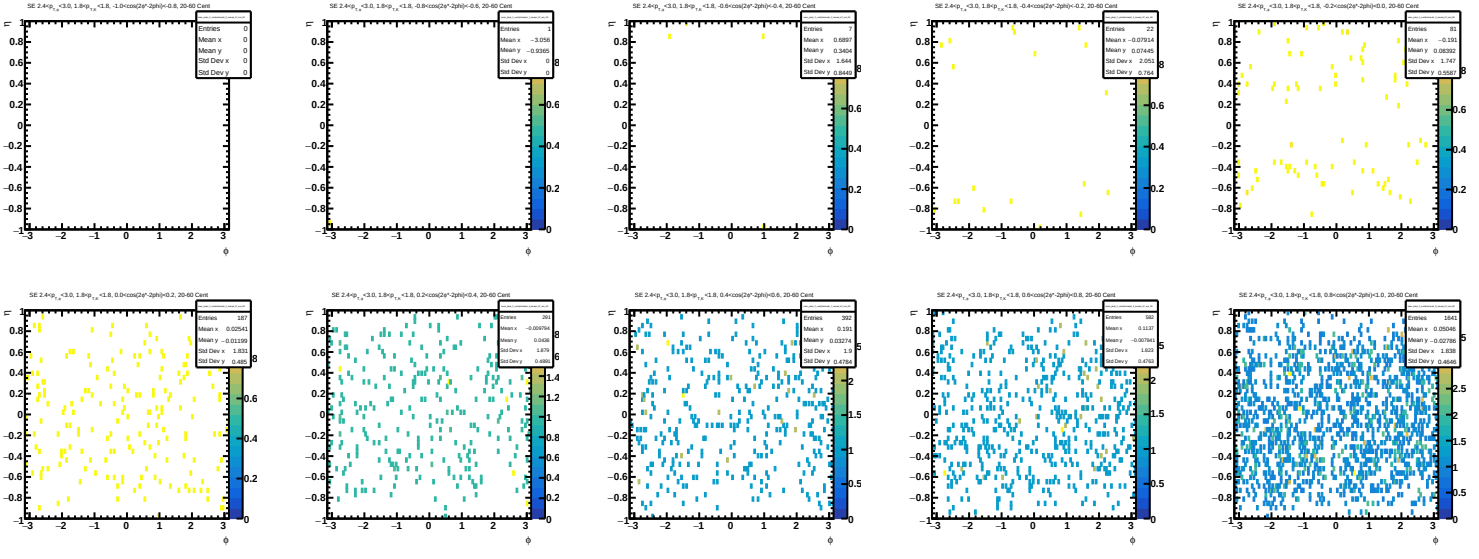

SE 2.4<p_T,a<3.0, 1.6<p_T,c<1.7, -1.0<cos(2(φ*-2ρ))<-0.8, 20-60 Cent
Entries 172
Mean x 0.1368
Mean y −0.04947
Std Dev x 1.869
Std Dev y 0.7674
SE 2.4<p_T,a<3.0, 1.6<p_T,c<1.7, -0.8<cos(2(φ*-2ρ))<-0.6, 20-60 Cent
Entries 317
Mean x 0.05769
Mean y −0.03768
Std Dev x 1.849
Std Dev y 0.5977
SE 2.4<p_T,a<3.0, 1.6<p_T,c<1.7, -0.6<cos(2(φ*-2ρ))<-0.4, 20-60 Cent
Entries 442
Mean x 0.1005
Mean y 0.02682
Std Dev x 1.772
Std Dev y 0.5021
SE 2.4<p_T,a<3.0, 1.6<p_T,c<1.7, -0.4<cos(2(φ*-2ρ))<-0.2, 20-60 Cent
Entries 625
Mean x 0.1474
Mean y 0.0173
Std Dev x 1.813
Std Dev y 0.4834
SE 2.4<p_T,a<3.0, 1.6<p_T,c<1.7, -0.2<cos(2(φ*-2ρ))<0.0, 20-60 Cent
Entries 701
Mean x 0.1342
Mean y −0.01371
Std Dev x 1.843
Std Dev y 0.4761
SE 2.4<p_T,a<3.0, 1.6<p_T,c<1.7, 0.0<cos(2(φ*-2ρ))<0.2, 20-60 Cent
Entries 774
Mean x 0.03231
Mean y 0.009239
Std Dev x 1.831
Std Dev y 0.4652
SE 2.4<p_T,a<3.0, 1.6<p_T,c<1.7, 0.2<cos(2(φ*-2ρ))<0.4, 20-60 Cent
Entries 946
Mean x 0.06719
Mean y −0.01203
Std Dev x 1.814
Std Dev y 0.4717
SE 2.4<p_T,a<3.0, 1.6<p_T,c<1.7, 0.4<cos(2(φ*-2ρ))<0.6, 20-60 Cent
Entries 1208
Mean x 0.1423
Mean y −0.01311
Std Dev x 1.85
Std Dev y 0.4723
SE 2.4<p_T,a<3.0, 1.6<p_T,c<1.7, 0.6<cos(2(φ*-2ρ))<0.8, 20-60 Cent
Entries 1612
Mean x 0.1085
Mean y −0.02626
Std Dev x 1.781
Std Dev y 0.4585
SE 2.4<p_T,a<3.0, 1.6<p_T,c<1.7, 0.8<cos(2(φ*-2ρ))<1.0, 20-60 Cent
Entries 4036
Mean x 0.06611
Mean y −0.00722
Std Dev x 1.818
Std Dev y 0.4584
η
φ

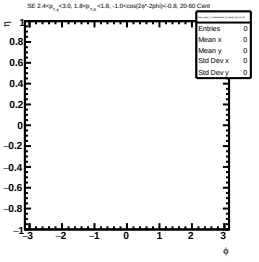

SE 2.4<p_T,e<3.0, 1.7<p_T,π<1.7, -1.0<cos(2φ*-2ϕh)<-0.8, 20-60 Cent
Entries 59
Mean x −0.1345
Mean y −0.01204
Std Dev x 1.919
Std Dev y 0.8044
SE 2.4<p_T,e<3.0, 1.7<p_T,π<1.7, -0.8<cos(2φ*-2ϕh)<-0.6, 20-60 Cent
Entries 150
Mean x 0.1004
Mean y −0.02007
Std Dev x 1.794
Std Dev y 0.6744
SE 2.4<p_T,e<3.0, 1.7<p_T,π<1.7, -0.6<cos(2φ*-2ϕh)<-0.4, 20-60 Cent
Entries 295
Mean x 0.06929
Mean y −0.03918
Std Dev x 1.889
Std Dev y 0.5167
SE 2.4<p_T,e<3.0, 1.7<p_T,π<1.7, -0.4<cos(2φ*-2ϕh)<-0.2, 20-60 Cent
Entries 464
Mean x 0.1028
Mean y 0.00114
Std Dev x 1.833
Std Dev y 0.5032
SE 2.4<p_T,e<3.0, 1.7<p_T,π<1.7, -0.2<cos(2φ*-2ϕh)<0.0, 20-60 Cent
Entries 560
Mean x 0.1522
Mean y 0.01793
Std Dev x 1.839
Std Dev y 0.4867
SE 2.4<p_T,e<3.0, 1.7<p_T,π<1.7, 0.0<cos(2φ*-2ϕh)<0.2, 20-60 Cent
Entries 685
Mean x −0.04431
Mean y −0.01425
Std Dev x 1.857
Std Dev y 0.4729
SE 2.4<p_T,e<3.0, 1.7<p_T,π<1.7, 0.2<cos(2φ*-2ϕh)<0.4, 20-60 Cent
Entries 763
Mean x −0.08762
Mean y 0.005519
Std Dev x 1.832
Std Dev y 0.4772
SE 2.4<p_T,e<3.0, 1.7<p_T,π<1.7, 0.4<cos(2φ*-2ϕh)<0.6, 20-60 Cent
Entries 1050
Mean x 0.1066
Mean y −0.009401
Std Dev x 1.843
Std Dev y 0.4627
SE 2.4<p_T,e<3.0, 1.7<p_T,π<1.7, 0.6<cos(2φ*-2ϕh)<0.8, 20-60 Cent
Entries 1303
Mean x −0.02245
Mean y −0.01425
Std Dev x 1.846
Std Dev y 0.4654
SE 2.4<p_T,e<3.0, 1.7<p_T,π<1.7, 0.8<cos(2φ*-2ϕh)<1.0, 20-60 Cent
Entries 3415
Mean x 0.01519
Mean y 0.001687
Std Dev x 1.851
Std Dev y 0.456
η
ϕ

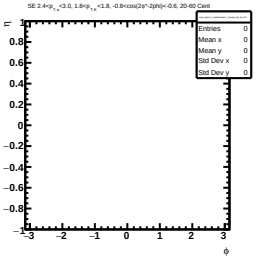

SE 2.4<p_T,a <3.0, 1.7<p_T,c <1.7, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 20
Mean x 0.5847
Mean y 0.1445
Std Dev x 1.677
Std Dev y 0.8679
SE 2.4<p_T,a <3.0, 1.7<p_T,c <1.7, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 62
Mean x 0.145
Mean y −0.1025
Std Dev x 1.839
Std Dev y 0.7637
SE 2.4<p_T,a <3.0, 1.7<p_T,c <1.7, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 172
Mean x 0.08044
Mean y 0.0431
Std Dev x 1.686
Std Dev y 0.5932
SE 2.4<p_T,a <3.0, 1.7<p_T,c <1.7, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 334
Mean x −0.1972
Mean y −0.02469
Std Dev x 1.753
Std Dev y 0.512
SE 2.4<p_T,a <3.0, 1.7<p_T,c <1.7, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 454
Mean x 0.0152
Mean y 0.01105
Std Dev x 1.731
Std Dev y 0.5005
SE 2.4<p_T,a <3.0, 1.7<p_T,c <1.7, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 526
Mean x 0.1475
Mean y −0.01069
Std Dev x 1.853
Std Dev y 0.4785
SE 2.4<p_T,a <3.0, 1.7<p_T,c <1.7, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 640
Mean x 0.03049
Mean y −0.006809
Std Dev x 1.849
Std Dev y 0.4728
SE 2.4<p_T,a <3.0, 1.7<p_T,c <1.7, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 827
Mean x 0.09003
Mean y −0.00374
Std Dev x 1.832
Std Dev y 0.46
SE 2.4<p_T,a <3.0, 1.7<p_T,c <1.7, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 1172
Mean x 0.05465
Mean y −0.02398
Std Dev x 1.829
Std Dev y 0.4686
SE 2.4<p_T,a <3.0, 1.7<p_T,c <1.7, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 2940
Mean x 0.1349
Mean y −0.002102
Std Dev x 1.82
Std Dev y 0.458
η
φ

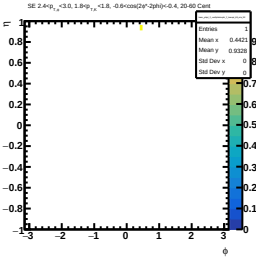

SE 2.4<p_T,e<3.0, 1.7<p_T,π<1.8, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 4
Mean x −0.8105
Mean y 0.9204
Std Dev x 1.382
Std Dev y 0.06023
SE 2.4<p_T,e<3.0, 1.7<p_T,π<1.8, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 13
Mean x 0.2985
Mean y −0.2151
Std Dev x 1.769
Std Dev y 0.7703
SE 2.4<p_T,e<3.0, 1.7<p_T,π<1.8, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 68
Mean x 0.07728
Mean y −0.1131
Std Dev x 1.778
Std Dev y 0.6482
SE 2.4<p_T,e<3.0, 1.7<p_T,π<1.8, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 184
Mean x 0.2555
Mean y −0.02183
Std Dev x 1.691
Std Dev y 0.5594
SE 2.4<p_T,e<3.0, 1.7<p_T,π<1.8, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 294
Mean x 0.16052
Mean y 0.012991
Std Dev x 1.763
Std Dev y 0.5001
SE 2.4<p_T,e<3.0, 1.7<p_T,π<1.8, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 400
Mean x 0.03831
Mean y 0.008558
Std Dev x 1.754
Std Dev y 0.4734
SE 2.4<p_T,e<3.0, 1.7<p_T,π<1.8, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 503
Mean x 0.001543
Mean y −0.03172
Std Dev x 1.849
Std Dev y 0.476
SE 2.4<p_T,e<3.0, 1.7<p_T,π<1.8, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 677
Mean x −0.00196
Mean y −0.00742
Std Dev x 1.765
Std Dev y 0.4622
SE 2.4<p_T,e<3.0, 1.7<p_T,π<1.8, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 969
Mean x 0.05293
Mean y 0.01235
Std Dev x 1.85
Std Dev y 0.4571
SE 2.4<p_T,e<3.0, 1.7<p_T,π<1.8, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 2410
Mean x 0.01616
Mean y −0.00793
Std Dev x 1.863
Std Dev y 0.458
η
φ

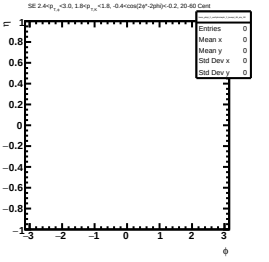

SE 2.4<p_T,a<3.0, 1.8<p_T,c<1.8, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,a<3.0, 1.8<p_T,c<1.8, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 3
Mean x −1.54
Mean y 0.9273
Std Dev x 0.7071
Std Dev y 0.04041
SE 2.4<p_T,a<3.0, 1.8<p_T,c<1.8, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 29
Mean x 0.2388
Mean y 0.2402
Std Dev x 1.847
Std Dev y 0.7392
SE 2.4<p_T,a<3.0, 1.8<p_T,c<1.8, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 82
Mean x −0.06423
Mean y −0.02331
Std Dev x 1.786
Std Dev y 0.684
SE 2.4<p_T,a<3.0, 1.8<p_T,c<1.8, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 174
Mean x 0.1254
Mean y −0.03406
Std Dev x 1.75
Std Dev y 0.534
SE 2.4<p_T,a<3.0, 1.8<p_T,c<1.8, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 297
Mean x 0.1618
Mean y 0.002783
Std Dev x 1.773
Std Dev y 0.5087
SE 2.4<p_T,a<3.0, 1.8<p_T,c<1.8, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 413
Mean x 0.004544
Mean y 0.02185
Std Dev x 1.863
Std Dev y 0.4848
SE 2.4<p_T,a<3.0, 1.8<p_T,c<1.8, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 517
Mean x 0.07456
Mean y −0.0009906
Std Dev x 1.855
Std Dev y 0.4924
SE 2.4<p_T,a<3.0, 1.8<p_T,c<1.8, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 755
Mean x 0.1021
Mean y 0.003672
Std Dev x 1.765
Std Dev y 0.4595
SE 2.4<p_T,a<3.0, 1.8<p_T,c<1.8, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 1999
Mean x 0.09662
Mean y −0.01361
Std Dev x 1.822
Std Dev y 0.466
η
φ

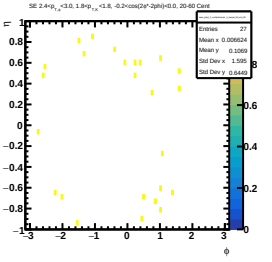

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.8, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.8, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 1
Mean x −3.056
Mean y −0.9365
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.8, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 7
Mean x 0.6897
Mean y 0.3404
Std Dev x 1.644
Std Dev y 0.8446
SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.8, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 22
Mean x −0.07614
Mean y 0.07445
Std Dev x 2.051
Std Dev y 0.784
SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.8, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 81
Mean x −0.193
Mean y 0.08392
Std Dev x 1.747
Std Dev y 0.5587
SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.8, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 187
Mean x 0.02541
Mean y −0.01199
Std Dev x 1.831
Std Dev y 0.485
SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.8, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 293
Mean x −0.00976
Mean y 0.0436
Std Dev x 1.876
Std Dev y 0.4665
SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.8, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 392
Mean x 0.191
Mean y 0.03274
Std Dev x 1.9
Std Dev y 0.4784
SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.8, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 582
Mean x 0.1137
Mean y −0.00764
Std Dev x 1.659
Std Dev y 0.4763
SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.8, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 1643
Mean x 0.05046
Mean y −0.02788
Std Dev x 1.838
Std Dev y 0.4646
η
φ

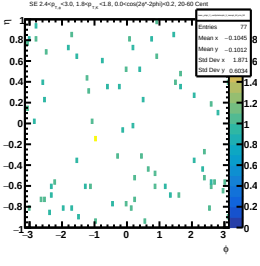

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.8, -1.0<cos(2ϕ*-2ϕhi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

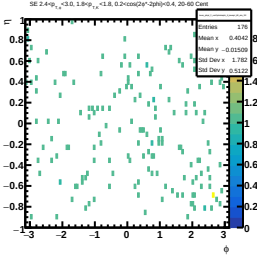

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.8, -0.8<cos(2ϕ*-2ϕhi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

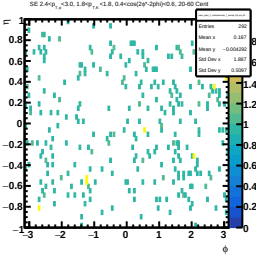

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.8, -0.6<cos(2ϕ*-2ϕhi)<-0.4, 20-60 Cent
Entries 0.4423
Mean x 0.9328
Std Dev x 0
Std Dev y 0
η
ϕ

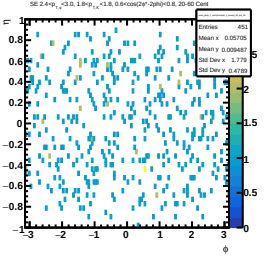

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.8, -0.4<cos(2ϕ*-2ϕhi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

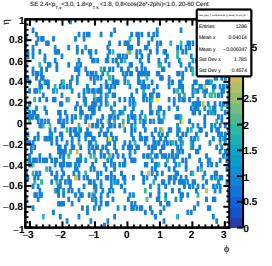

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.8, -0.2<cos(2ϕ*-2ϕhi)<0.0, 20-60 Cent
Entries 27
Mean x 0.006624
Mean y 0.1069
Std Dev x 1.595
Std Dev y 0.6449
η
ϕ

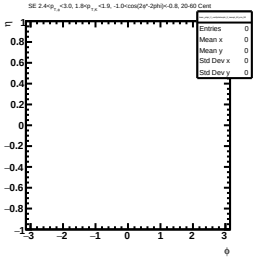

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.8, 0.0<cos(2ϕ*-2ϕhi)<0.2, 20-60 Cent
Entries 77
Mean x −0.1045
Mean y −0.1012
Std Dev x 1.871
Std Dev y 0.6034
η
ϕ

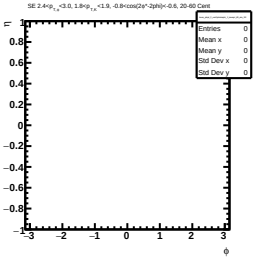

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.8, 0.2<cos(2ϕ*-2ϕhi)<0.4, 20-60 Cent
Entries 176
Mean x 0.4042
Mean y −0.01509
Std Dev x 1.762
Std Dev y 0.5122
η
ϕ

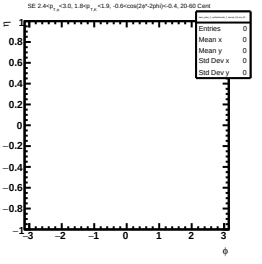

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.8, 0.4<cos(2ϕ*-2ϕhi)<0.6, 20-60 Cent
Entries 292
Mean x 0.187
Mean y −0.004292
Std Dev x 1.867
Std Dev y 0.5097
η
ϕ

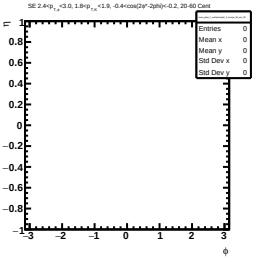

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.8, 0.6<cos(2ϕ*-2ϕhi)<0.8, 20-60 Cent
Entries 451
Mean x 0.05705
Mean y 0.009487
Std Dev x 1.779
Std Dev y 0.4789
η
ϕ

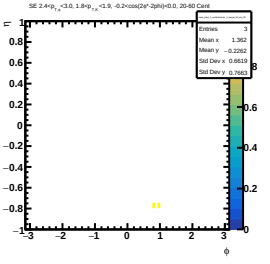

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.8, 0.8<cos(2ϕ*-2ϕhi)<1.0, 20-60 Cent
Entries 1280
Mean x 0.04016
Mean y −0.006347
Std Dev x 1.766
Std Dev y 0.4574
η
ϕ

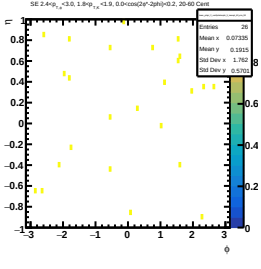

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.9, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

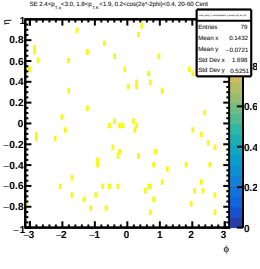

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.9, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

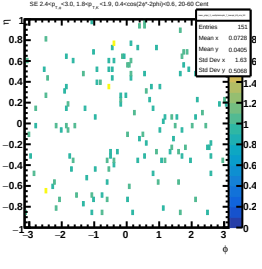

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.9, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

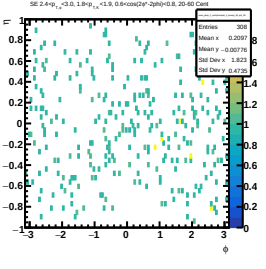

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.9, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

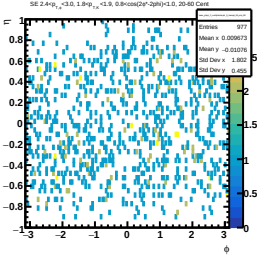

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.9, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 3
Mean x 1.362
Mean y −0.2262
Std Dev x 0.6619
Std Dev y 0.7662
η
φ

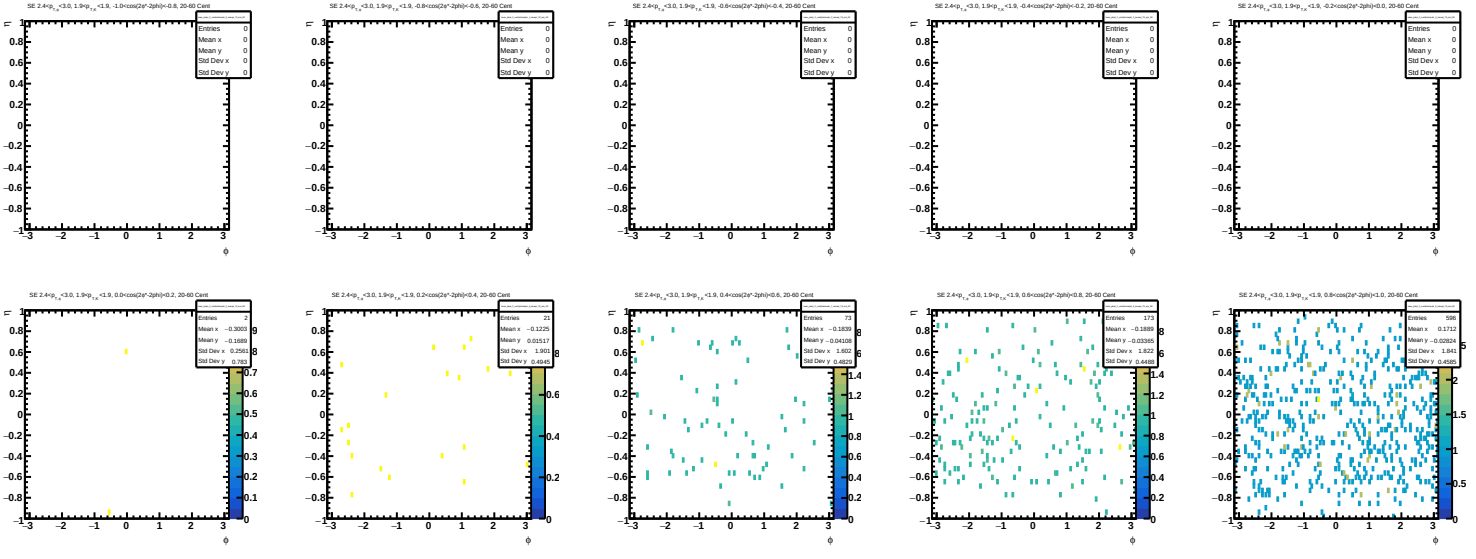

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.9, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 26
Mean x 0.07335
Mean y 0.1915
Std Dev x 1.762
Std Dev y 0.5701
η
φ

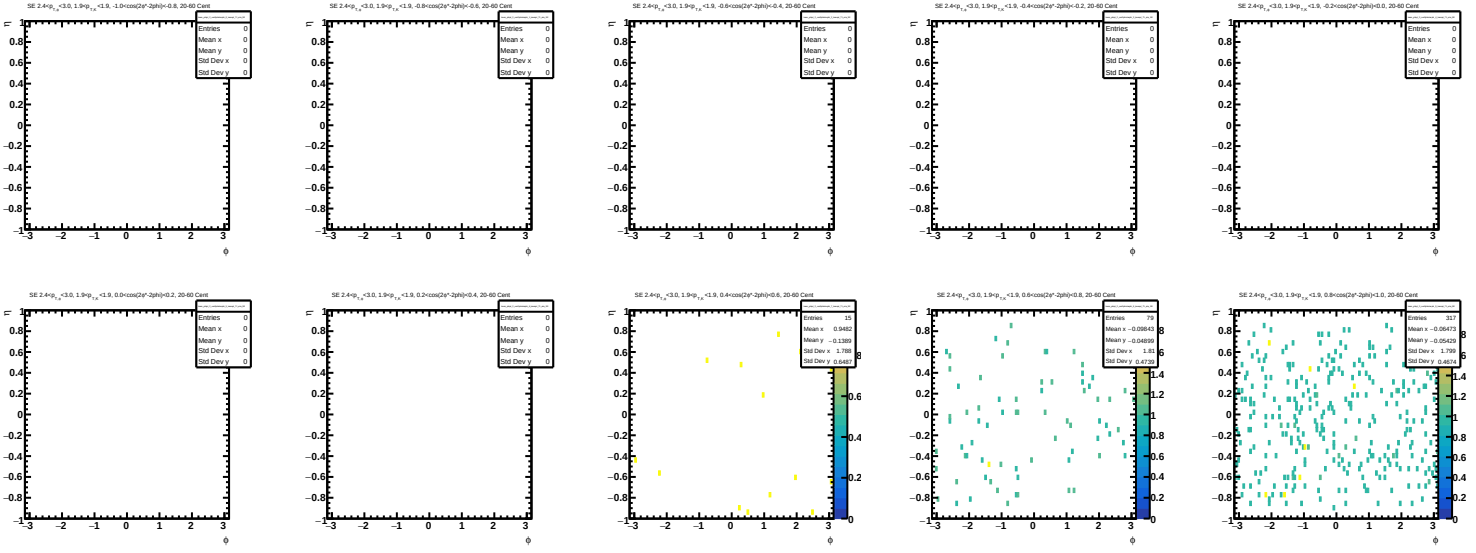

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.9, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 79
Mean x 0.1432
Mean y −0.0721
Std Dev x 1.698
Std Dev y 0.5251
η
φ

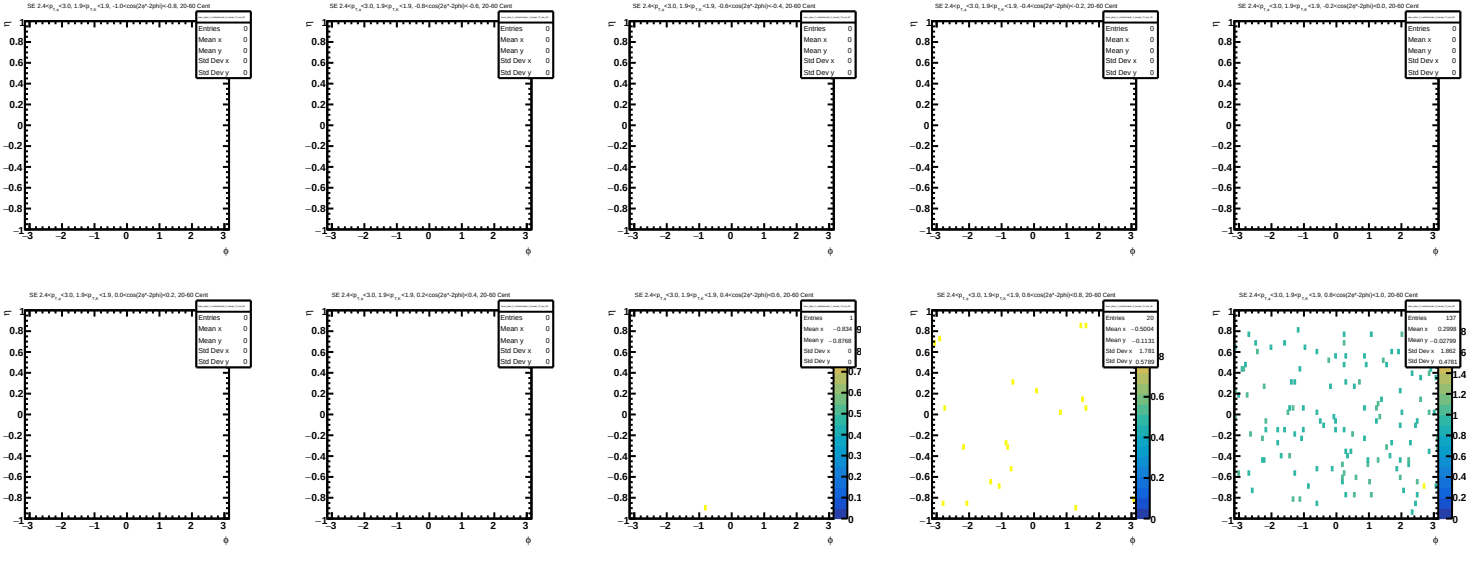

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.9, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 151
Mean x 0.0728
Mean y 0.0405
Std Dev x 1.63
Std Dev y 0.5068
η
φ

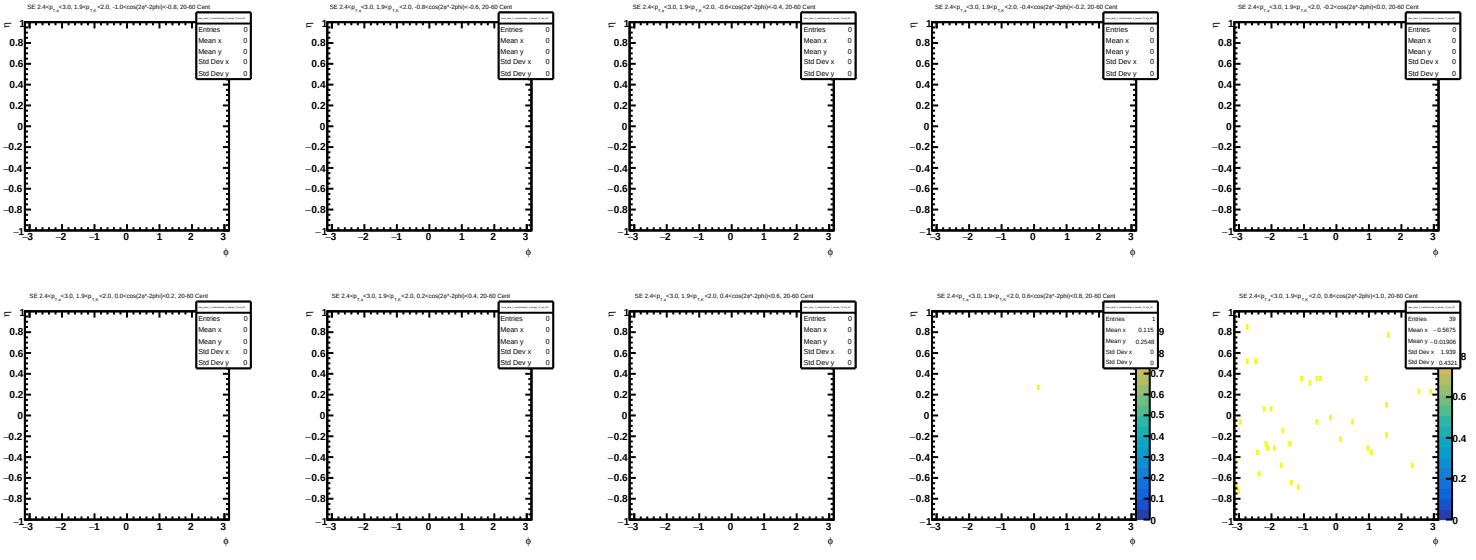

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.9, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 308
Mean x 0.2097
Mean y −0.00776
Std Dev x 1.623
Std Dev y 0.4725
η
φ

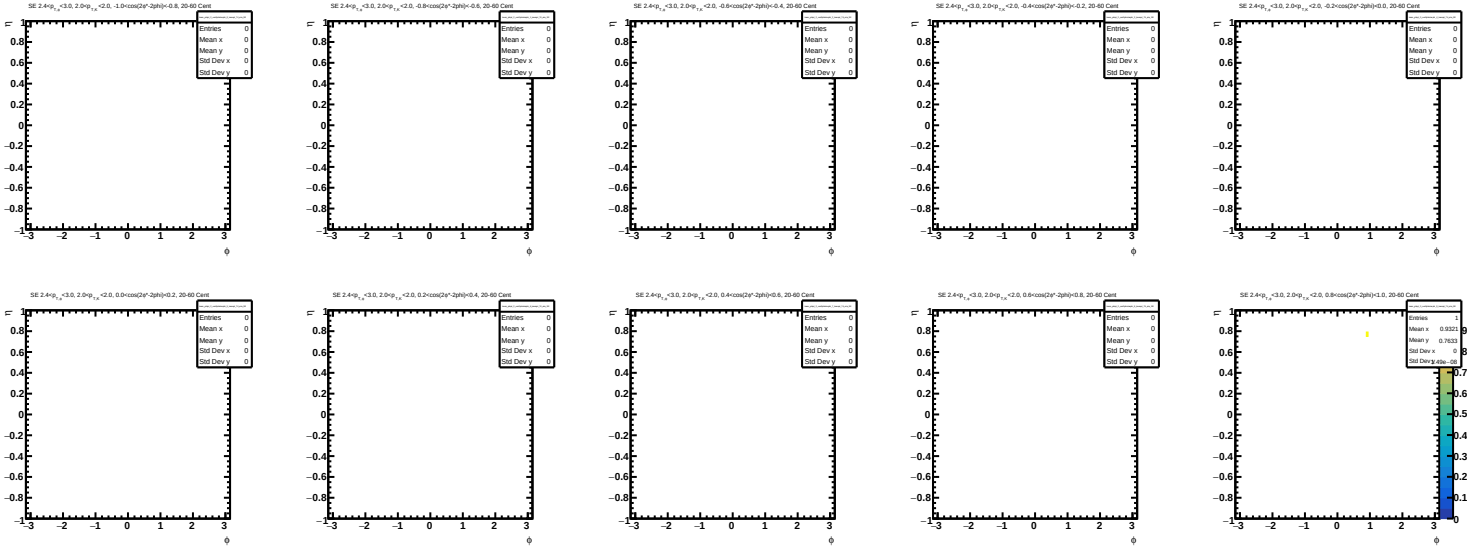

SE 2.4<p_T,e<3.0, 1.8<p_T,π<1.9, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 977
Mean x 0.009673
Mean y −0.01075
Std Dev x 1.825
Std Dev y 0.455
η
φ

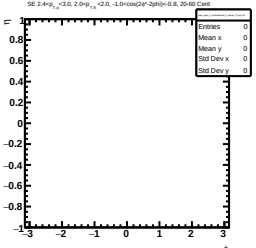

SE 2.4<p_T,e<3.0, 1.9<p_T,π<1.9, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e<3.0, 1.9<p_T,π<1.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e<3.0, 1.9<p_T,π<1.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e<3.0, 1.9<p_T,π<1.9, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e<3.0, 1.9<p_T,π<1.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,e<3.0, 1.9<p_T,π<1.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 2
Mean x −0.3003
Mean y −0.1689
Std Dev x 0.2561
Std Dev y 0.783
SE 2.4<p_T,e<3.0, 1.9<p_T,π<1.9, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 21
Mean x −0.1225
Mean y 0.01517
Std Dev x 1.901
Std Dev y 0.4945
SE 2.4<p_T,e<3.0, 1.9<p_T,π<1.9, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 73
Mean x −0.1839
Mean y −0.04108
Std Dev x 1.602
Std Dev y 0.4823
SE 2.4<p_T,e<3.0, 1.9<p_T,π<1.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 173
Mean x −0.1889
Mean y −0.03365
Std Dev x 1.822
Std Dev y 0.4488
SE 2.4<p_T,e<3.0, 1.9<p_T,π<1.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 598
Mean x 0.1712
Mean y −0.02826
Std Dev x 1.841
Std Dev y 0.4585
η
φ

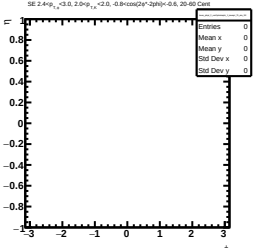

SE 2.4<p_T,a <3.0, 1.9<p_T,c <1.9, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,a <3.0, 1.9<p_T,c <1.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,a <3.0, 1.9<p_T,c <1.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,a <3.0, 1.9<p_T,c <1.9, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,a <3.0, 1.9<p_T,c <1.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,a <3.0, 1.9<p_T,c <1.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,a <3.0, 1.9<p_T,c <1.9, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 2.4<p_T,a <3.0, 1.9<p_T,c <1.9, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 15
Mean x 0.9482
Mean y −0.1389
Std Dev x 1.788
Std Dev y 0.5487
SE 2.4<p_T,a <3.0, 1.9<p_T,c <1.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 73
Mean x −0.09843
Mean y −0.04899
Std Dev x 1.81
Std Dev y 0.4739
SE 2.4<p_T,a <3.0, 1.9<p_T,c <1.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 317
Mean x −0.06473
Mean y −0.05429
Std Dev x 1.799
Std Dev y 0.4673
η
φ

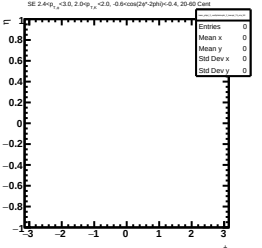

SE 2.4<p_T,e<3.0, 1.9<p_T,π<1.9, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 2.4<p_T,e<3.0, 1.9<p_T,π<1.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 2.4<p_T,e<3.0, 1.9<p_T,π<1.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 2.4<p_T,e<3.0, 1.9<p_T,π<1.9, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 2.4<p_T,e<3.0, 1.9<p_T,π<1.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 2.4<p_T,e<3.0, 1.9<p_T,π<1.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 2.4<p_T,e<3.0, 1.9<p_T,π<1.9, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 2.4<p_T,e<3.0, 1.9<p_T,π<1.9, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 2.4<p_T,e<3.0, 1.9<p_T,π<1.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 2.4<p_T,e<3.0, 1.9<p_T,π<1.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Entries 1
Mean x −0.834
Mean y −0.8768
Std Dev x 0
Std Dev y 0
Entries 20
Mean x −0.5004
Mean y −0.1131
Std Dev x 1.781
Std Dev y 0.5789
Entries 137
Mean x 0.2996
Mean y −0.02799
Std Dev x 1.862
Std Dev y 0.4781
η
φ

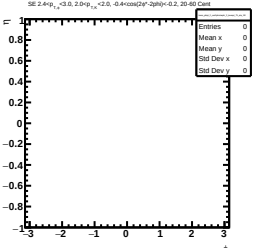

SE 2.4<p_T,e<3.0, 1.9<p_T,π<2.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 2.4<p_T,e<3.0, 1.9<p_T,π<2.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 2.4<p_T,e<3.0, 1.9<p_T,π<2.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 2.4<p_T,e<3.0, 1.9<p_T,π<2.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 2.4<p_T,e<3.0, 1.9<p_T,π<2.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 2.4<p_T,e<3.0, 1.9<p_T,π<2.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 2.4<p_T,e<3.0, 1.9<p_T,π<2.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 2.4<p_T,e<3.0, 1.9<p_T,π<2.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 2.4<p_T,e<3.0, 1.9<p_T,π<2.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 2.4<p_T,e<3.0, 1.9<p_T,π<2.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Entries 1
Mean x 0.115
Mean y 0.2548
Entries 39
Mean x −0.5675
Mean y −0.01906
Std Dev x 1.938
Std Dev y 0.4321
η
φ

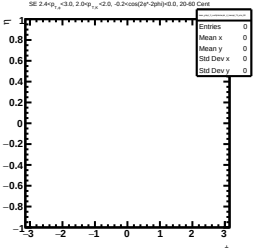

SE 2.4<φ_{1,2,3}<3.0, 2.0<φ_{1,2,4}<2.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 2.4<φ_{1,2,3}<3.0, 2.0<φ_{1,2,4}<2.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 2.4<φ_{1,2,3}<3.0, 2.0<φ_{1,2,4}<2.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 2.4<φ_{1,2,3}<3.0, 2.0<φ_{1,2,4}<2.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 2.4<φ_{1,2,3}<3.0, 2.0<φ_{1,2,4}<2.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 2.4<φ_{1,2,3}<3.0, 2.0<φ_{1,2,4}<2.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 2.4<φ_{1,2,3}<3.0, 2.0<φ_{1,2,4}<2.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 2.4<φ_{1,2,3}<3.0, 2.0<φ_{1,2,4}<2.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 2.4<φ_{1,2,3}<3.0, 2.0<φ_{1,2,4}<2.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 2.4<φ_{1,2,3}<3.0, 2.0<φ_{1,2,4}<2.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Entries 1
Mean x 0.9321
Mean y 0.7633
Std Dev x 0
Std Dev y 4.49e-08
η
φ

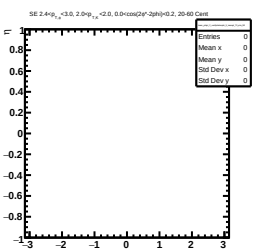

SE 2.4<$p_{T,B}$<3.0, 2.0<$p_{T,A}$<2.0, -1.0<cos(2ϕ*-2ϕh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

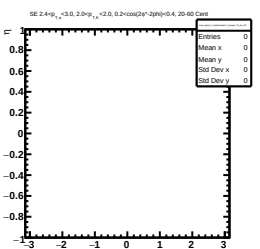

SE 2.4<$p_{T,B}$<3.0, 2.0<$p_{T,A}$<2.0, -0.8<cos(2ϕ*-2ϕh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

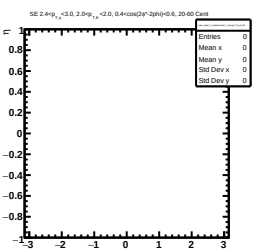

SE 2.4<$p_{T,B}$<3.0, 2.0<$p_{T,A}$<2.0, -0.6<cos(2ϕ*-2ϕh)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

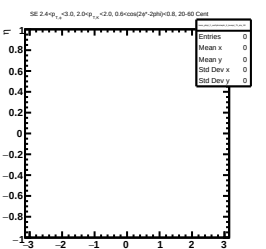

SE 2.4<$p_{T,B}$<3.0, 2.0<$p_{T,A}$<2.0, -0.4<cos(2ϕ*-2ϕh)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

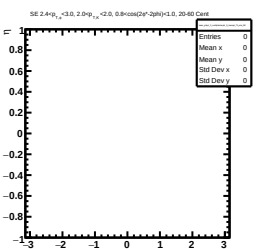

SE 2.4<$p_{T,B}$<3.0, 2.0<$p_{T,A}$<2.0, -0.2<cos(2ϕ*-2ϕh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

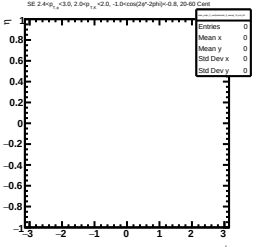

SE 2.4<$p_{T,B}$<3.0, 2.0<$p_{T,A}$<2.0, 0.0<cos(2ϕ*-2ϕh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

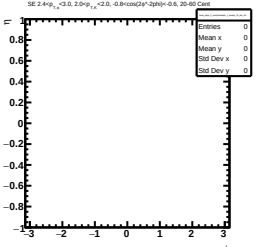

SE 2.4<$p_{T,B}$<3.0, 2.0<$p_{T,A}$<2.0, 0.2<cos(2ϕ*-2ϕh)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

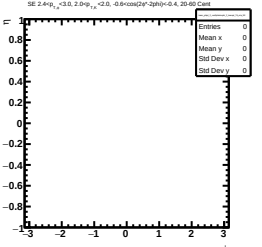

SE 2.4<$p_{T,B}$<3.0, 2.0<$p_{T,A}$<2.0, 0.4<cos(2ϕ*-2ϕh)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

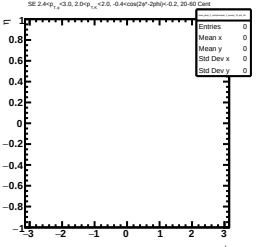

SE 2.4<$p_{T,B}$<3.0, 2.0<$p_{T,A}$<2.0, 0.6<cos(2ϕ*-2ϕh)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

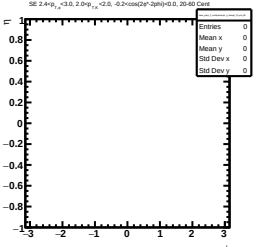

SE 2.4<$p_{T,B}$<3.0, 2.0<$p_{T,A}$<2.0, 0.8<cos(2ϕ*-2ϕh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

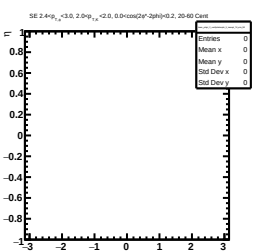

SE 2.4<p_T,e <3.0, 2.0<p_T,π <2.0, -1.0<cos(2φ*-2φhi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

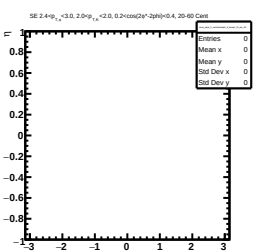

SE 2.4<p_T,e <3.0, 2.0<p_T,π <2.0, -0.8<cos(2φ*-2φhi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

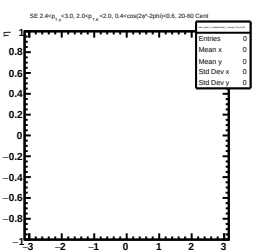

SE 2.4<p_T,e <3.0, 2.0<p_T,π <2.0, -0.6<cos(2φ*-2φhi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

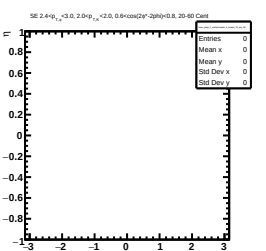

SE 2.4<p_T,e <3.0, 2.0<p_T,π <2.0, -0.4<cos(2φ*-2φhi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

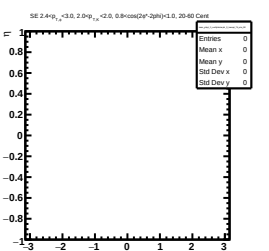

SE 2.4<p_T,e <3.0, 2.0<p_T,π <2.0, -0.2<cos(2φ*-2φhi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

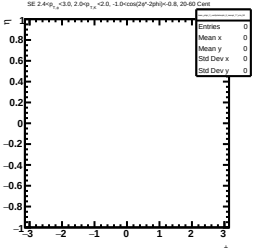

SE 2.4<p_T,e <3.0, 2.0<p_T,π <2.0, 0.0<cos(2φ*-2φhi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

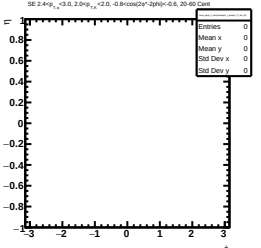

SE 2.4<p_T,e <3.0, 2.0<p_T,π <2.0, 0.2<cos(2φ*-2φhi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

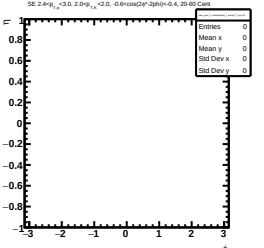

SE 2.4<p_T,e <3.0, 2.0<p_T,π <2.0, 0.4<cos(2φ*-2φhi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

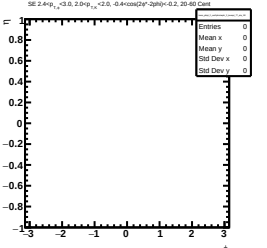

SE 2.4<p_T,e <3.0, 2.0<p_T,π <2.0, 0.6<cos(2φ*-2φhi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 2.0<p_T,π <2.0, 0.8<cos(2φ*-2φhi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<$p_{T,B}$<3.0, 2.0<$p_{T,A}$<2.0, -1.0<cos(2ϕ*-2ϕh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ


SE 2.4<$p_{T,B}$<3.0, 2.0<$p_{T,A}$<2.0, -0.8<cos(2ϕ*-2ϕh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ


SE 2.4<$p_{T,B}$<3.0, 2.0<$p_{T,A}$<2.0, -0.6<cos(2ϕ*-2ϕh)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ


SE 2.4<$p_{T,B}$<3.0, 2.0<$p_{T,A}$<2.0, -0.4<cos(2ϕ*-2ϕh)<-0.2, 20-60 Cent
Entries 0
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Mean y 0
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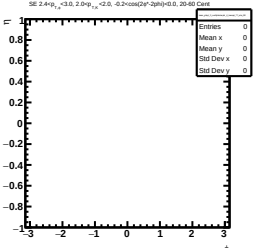
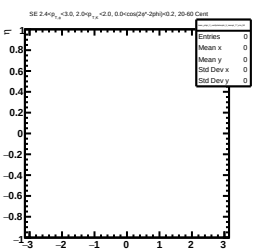
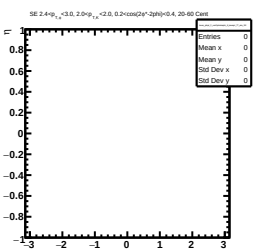
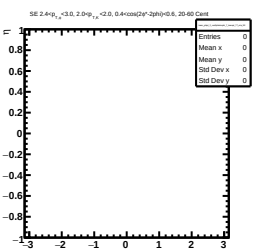
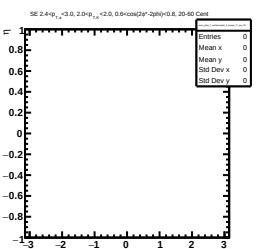
Std Dev y 0
η
ϕ

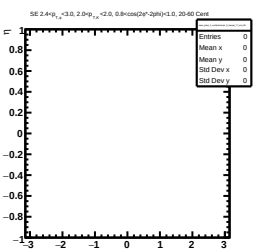

SE 2.4<$p_{T,B}$<3.0, 2.0<$p_{T,A}$<2.0, -0.2<cos(2ϕ*-2ϕh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

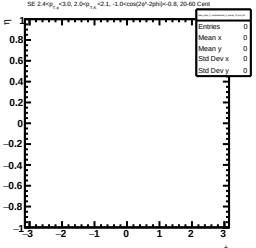

SE 2.4<$p_{T,B}$<3.0, 2.0<$p_{T,A}$<2.0, 0.0<cos(2ϕ*-2ϕh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

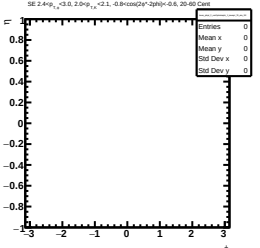

SE 2.4<$p_{T,B}$<3.0, 2.0<$p_{T,A}$<2.0, 0.2<cos(2ϕ*-2ϕh)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ

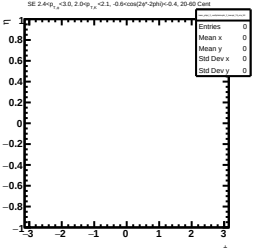

SE 2.4<$p_{T,B}$<3.0, 2.0<$p_{T,A}$<2.0, 0.4<cos(2ϕ*-2ϕh)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ


SE 2.4<$p_{T,B}$<3.0, 2.0<$p_{T,A}$<2.0, 0.6<cos(2ϕ*-2ϕh)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ


SE 2.4<$p_{T,B}$<3.0, 2.0<$p_{T,A}$<2.0, 0.8<cos(2ϕ*-2ϕh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ


SE 2.4<p_T,π<3.0, 2.0<p_T,K<2.1, -1.0<cos(2(φ*-2ϕ))<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ


SE 2.4<p_T,π<3.0, 2.0<p_T,K<2.1, -0.8<cos(2(φ*-2ϕ))<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ


SE 2.4<p_T,π<3.0, 2.0<p_T,K<2.1, -0.6<cos(2(φ*-2ϕ))<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
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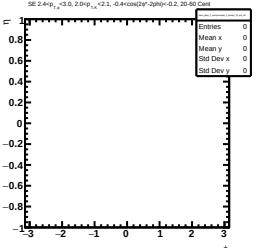
η
ϕ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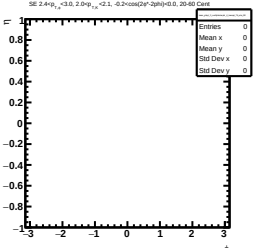
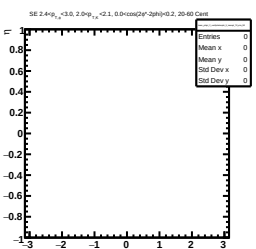
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ


SE 2.4<p_T,π<3.0, 2.0<p_T,K<2.1, -0.2<cos(2(φ*-2ϕ))<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ


SE 2.4<p_T,π<3.0, 2.0<p_T,K<2.1, 0.0<cos(2(φ*-2ϕ))<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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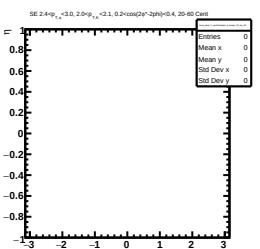
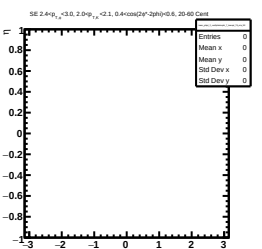
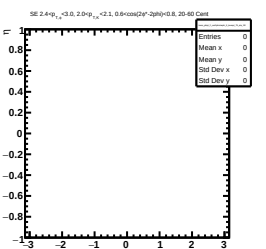
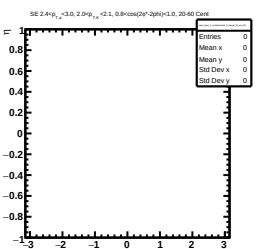
Std Dev y 0
η
ϕ


SE 2.4<p_T,π<3.0, 2.0<p_T,K<2.1, 0.2<cos(2(φ*-2ϕ))<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ


SE 2.4<p_T,π<3.0, 2.0<p_T,K<2.1, 0.4<cos(2(φ*-2ϕ))<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ


SE 2.4<p_T,π<3.0, 2.0<p_T,K<2.1, 0.6<cos(2(φ*-2ϕ))<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
ϕ


SE 2.4<p_T,π<3.0, 2.0<p_T,K<2.1, 0.8<cos(2(φ*-2ϕ))<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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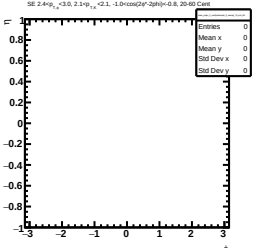
Std Dev y 0
η
ϕ


SE 2.4<p_T,π<3.0, 2.1<p_T,K<2.1, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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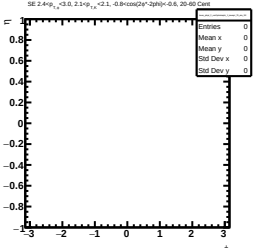
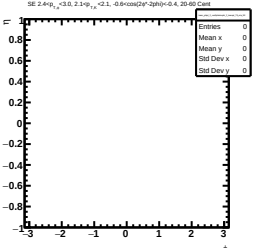
Std Dev y 0
η
φ


SE 2.4<p_T,π<3.0, 2.1<p_T,K<2.1, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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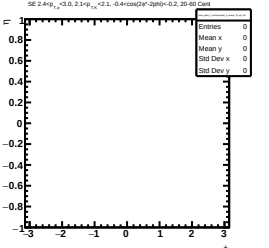
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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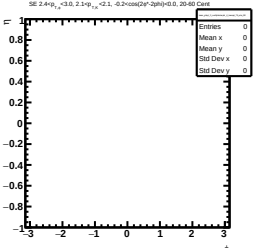
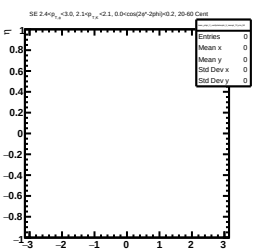
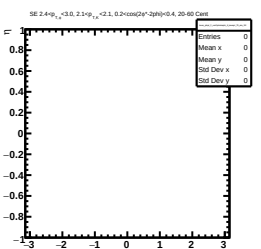
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,π<3.0, 2.1<p_T,K<2.1, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,π<3.0, 2.1<p_T,K<2.1, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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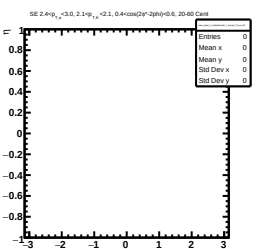
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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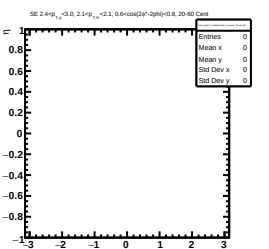
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,π<3.0, 2.1<p_T,K<2.1, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
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Mean y 0
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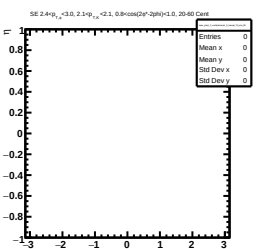
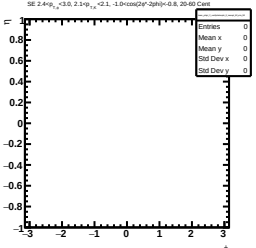
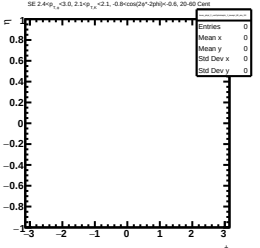
Std Dev y 0
η
φ


SE 2.4<p_T,π<3.0, 2.1<p_T,K<2.1, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e<3.0, 2.1<p_T,π<2.1, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Mean y 0
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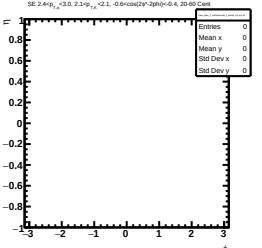
Std Dev y 0
η
φ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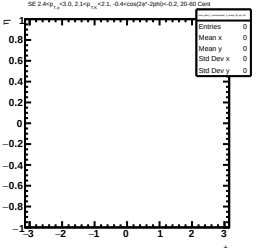
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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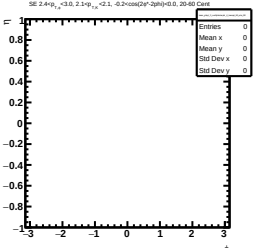
Std Dev y 0
η
φ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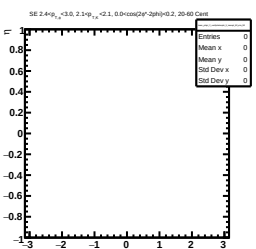
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e<3.0, 2.1<p_T,π<2.1, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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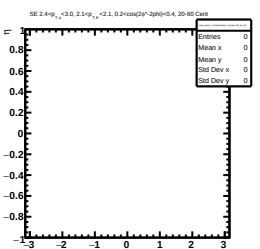
Std Dev y 0
η
φ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Mean y 0
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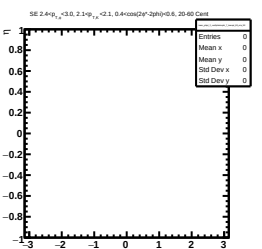
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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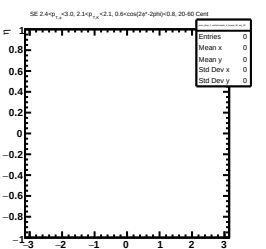
Std Dev y 0
η
φ


SE 2.4<p_T,e<3.0, 2.1<p_T,π<2.1, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
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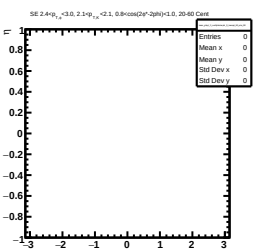
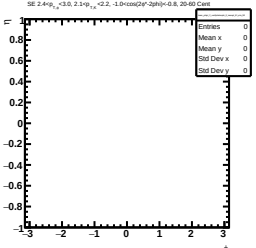
η
φ


SE 2.4<p_T,e<3.0, 2.1<p_T,π<2.1, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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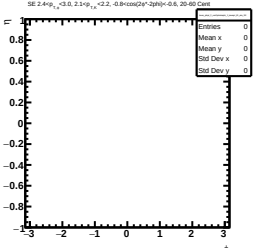
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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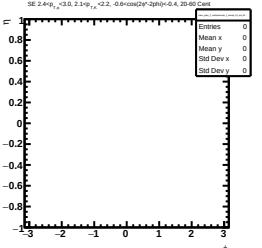
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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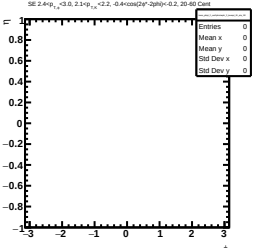
Std Dev y 0
η
φ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Entries 0
Mean x 0
Mean y 0
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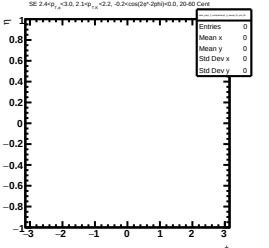
η
φ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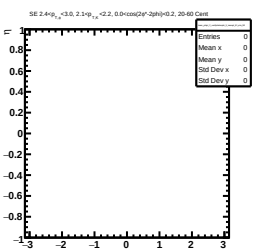
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
Mean x 0
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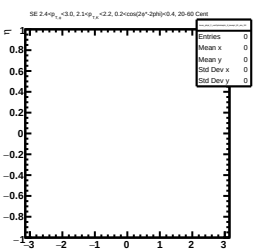
η
φ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Entries 0
Mean x 0
Mean y 0
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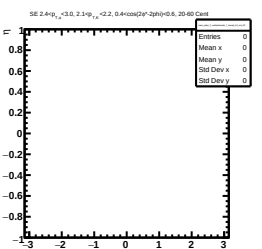
Std Dev y 0
η
φ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Entries 0
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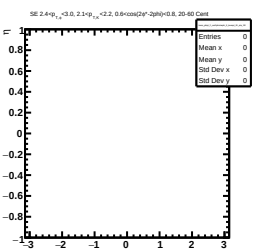
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,π<3.0, 2.1<p_T,K<2.2, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
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Mean y 0
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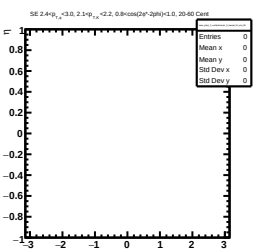
η
φ


SE 2.4<p_T,π<3.0, 2.1<p_T,K<2.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
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Mean y 0
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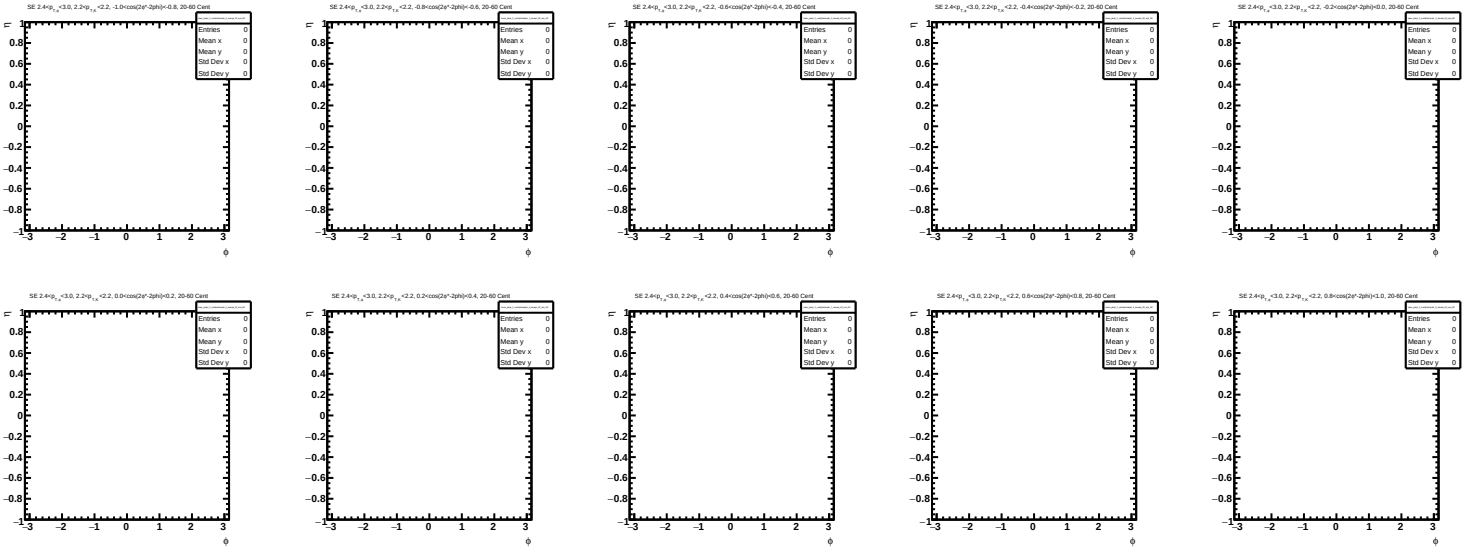
η
φ


SE 2.4<φ_{1,x}<3.0, 2.2<φ_{1,x}<2.2, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 2.4<φ_{1,x}<3.0, 2.2<φ_{1,x}<2.2, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 2.4<φ_{1,x}<3.0, 2.2<φ_{1,x}<2.2, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 2.4<φ_{1,x}<3.0, 2.2<φ_{1,x}<2.2, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 2.4<φ_{1,x}<3.0, 2.2<φ_{1,x}<2.2, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 2.4<φ_{1,x}<3.0, 2.2<φ_{1,x}<2.2, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 2.4<φ_{1,x}<3.0, 2.2<φ_{1,x}<2.2, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 2.4<φ_{1,x}<3.0, 2.2<φ_{1,x}<2.2, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 2.4<φ_{1,x}<3.0, 2.2<φ_{1,x}<2.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 2.4<φ_{1,x}<3.0, 2.2<φ_{1,x}<2.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
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Mean y 0
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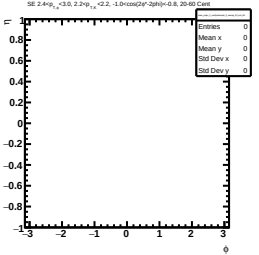
η
φ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Entries 0
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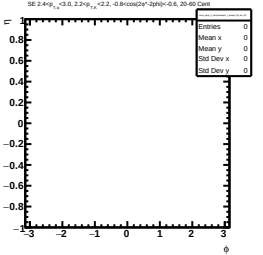
η
φ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Entries 0
Mean x 0
Mean y 0
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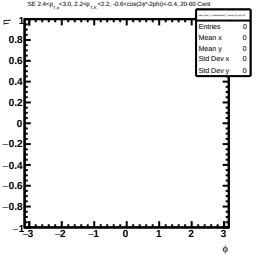
η
φ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Entries 0
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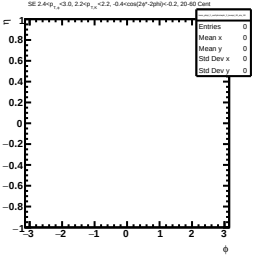
η
φ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Entries 0
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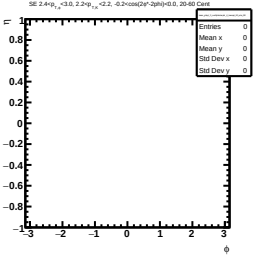
φ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Entries 0
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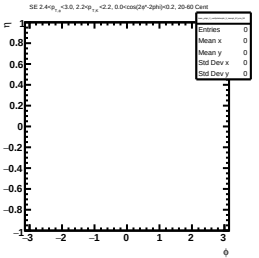
η
φ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Entries 0
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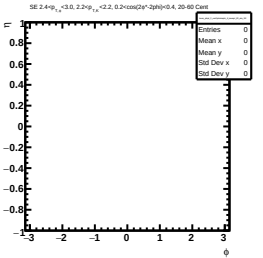
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Entries 0
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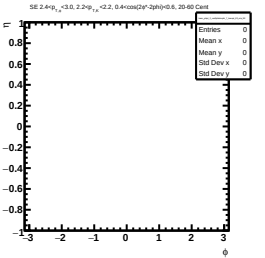
φ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Mean y 0
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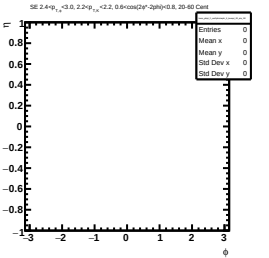
η
φ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Entries 0
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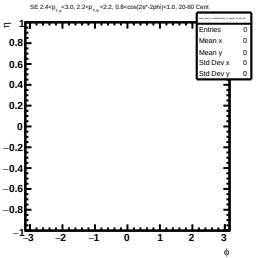
φ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Entries 0
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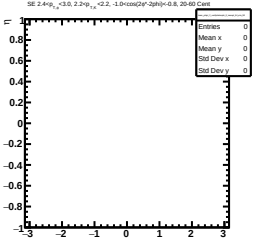
η
φ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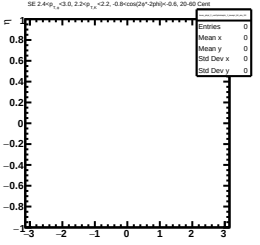
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<φ_{1,x}<3.0, 2.2<φ_{1,x}<2.2, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
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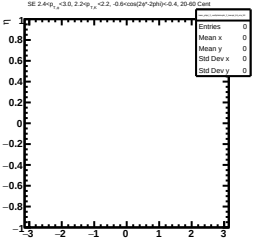
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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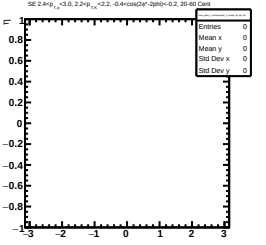
Std Dev y 0
η
φ


SE 2.4<φ_{1,x}<3.0, 2.2<φ_{1,x}<2.2, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 0
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Mean y 0
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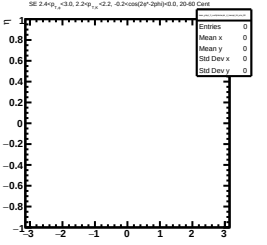
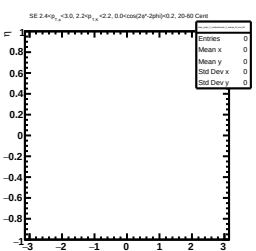
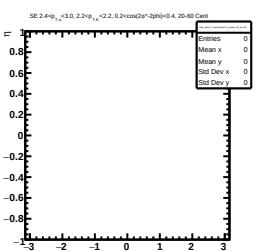
Std Dev y 0
η
φ


SE 2.4<φ_{1,x}<3.0, 2.2<φ_{1,x}<2.2, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<φ_{1,x}<3.0, 2.2<φ_{1,x}<2.2, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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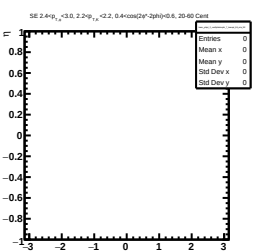
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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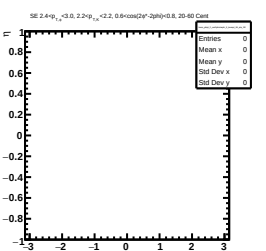
Std Dev y 0
η
φ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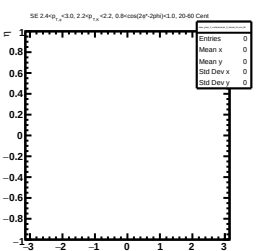
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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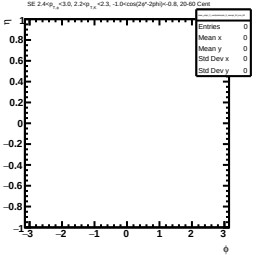
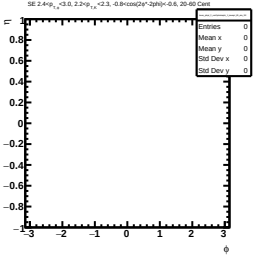
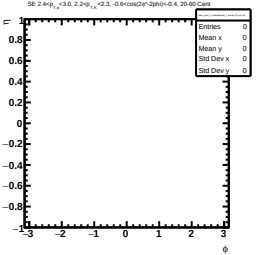
η
φ


SE 2.4<p_T,π<3.0, 2.2<p_T,K<2.3, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,π<3.0, 2.2<p_T,K<2.3, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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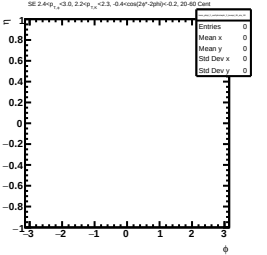
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,π<3.0, 2.2<p_T,K<2.3, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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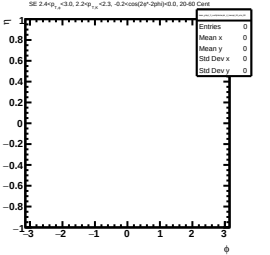
η
φ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Entries 0
Mean x 0
Mean y 0
Std Dev x 0
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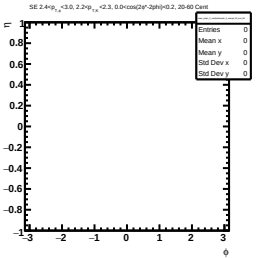
η
φ


SE 2.4<p_T,π<3.0, 2.2<p_T,K<2.3, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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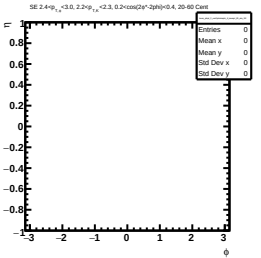
Std Dev y 0
η
φ


SE 2.4<p_T,π<3.0, 2.2<p_T,K<2.3, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
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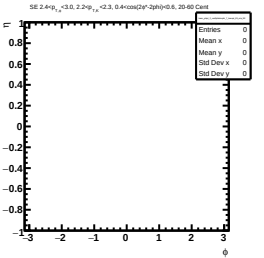
η
φ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Entries 0
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Mean y 0
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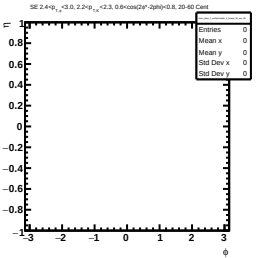
Std Dev y 0
η
φ


SE 2.4<p_T,π<3.0, 2.2<p_T,K<2.3, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
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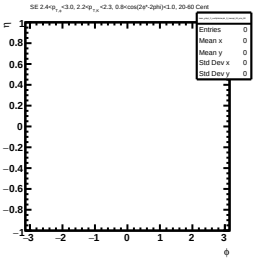
η
φ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Entries 0
Mean x 0
Mean y 0
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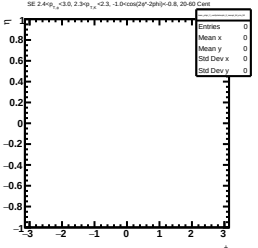
η
φ


SE 2.4<p_T,e<3.0, 2.3<p_T,π<2.3, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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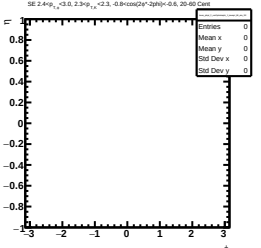
η
φ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Entries 0
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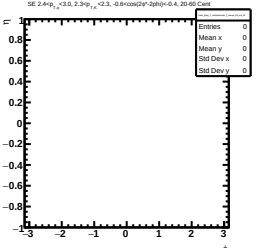
η
φ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Entries 0
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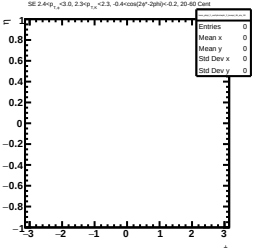
η
φ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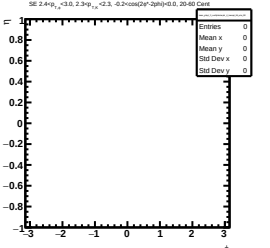
Std Dev y 0
η
φ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Entries 0
Mean x 0
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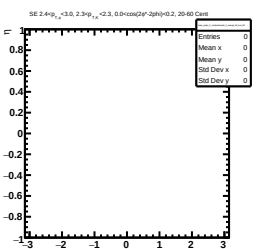
φ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Entries 0
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η
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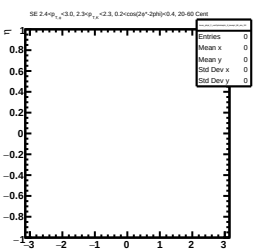
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Entries 0
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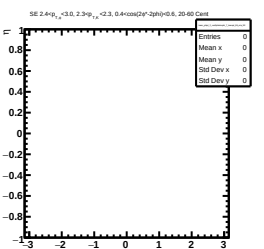
φ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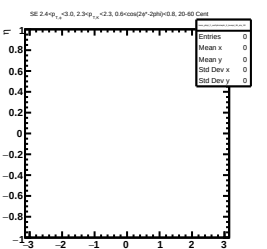
φ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Entries 0
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Mean y 0
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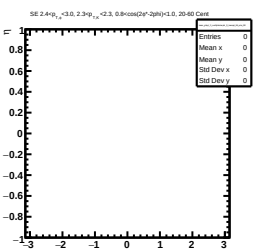
η
φ


SE 2.4<p_T,e<3.0, 2.3<p_T,π<2.3, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
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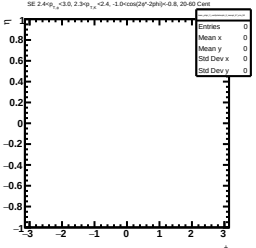
η
φ


SE 2.4<p_T,π<3.0, 2.3<p_T,K<2.4, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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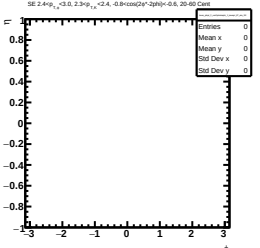
η
φ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Entries 0
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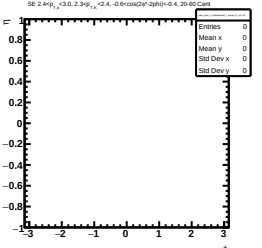
η
φ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Entries 0
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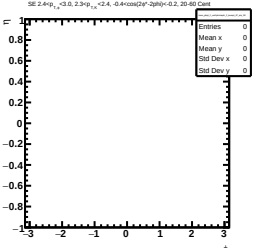
η
φ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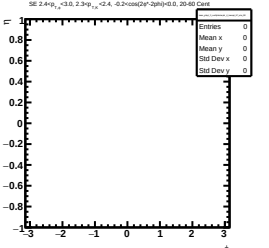
Std Dev y 0
η
φ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Entries 0
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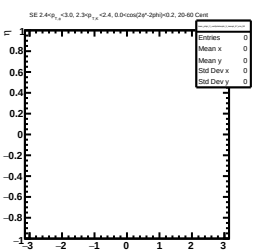
η
φ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Entries 0
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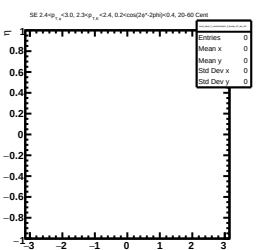
η
φ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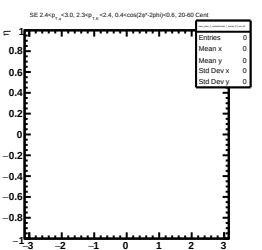
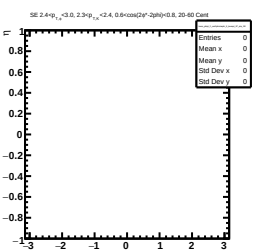
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,π<3.0, 2.3<p_T,K<2.4, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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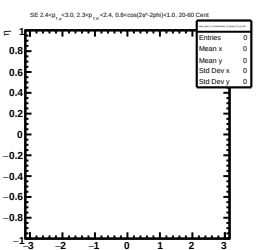
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,π<3.0, 2.3<p_T,K<2.4, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
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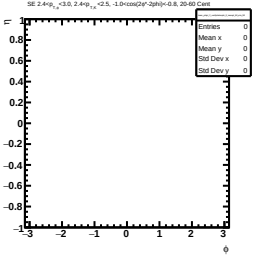
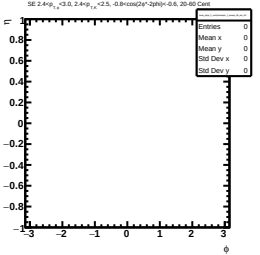
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_{T,a}<3.0, 2.4<p_{T,b}<2.5, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_{T,a}<3.0, 2.4<p_{T,b}<2.5, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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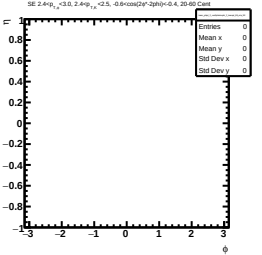
η
φ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Mean y 0
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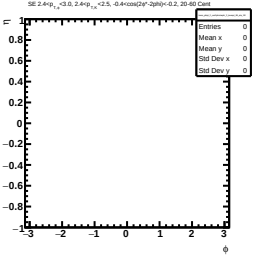
η
φ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Entries 0
Mean x 0
Mean y 0
Std Dev x 0
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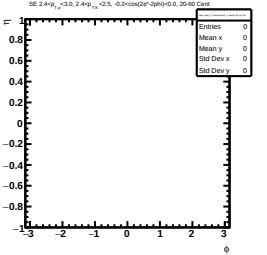
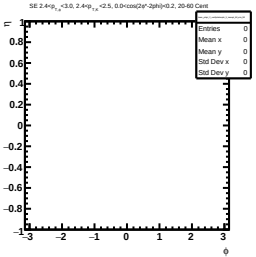
η
φ


SE 2.4<p_{T,a}<3.0, 2.4<p_{T,b}<2.5, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
Mean x 0
Mean y 0
Std Dev x 0
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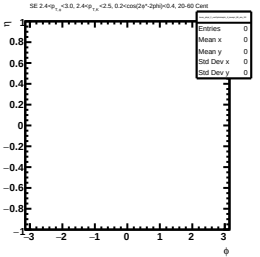
η
φ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Entries 0
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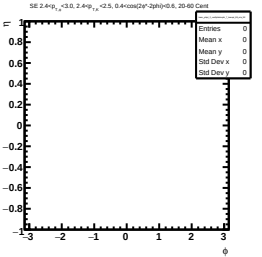
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_{T,a}<3.0, 2.4<p_{T,b}<2.5, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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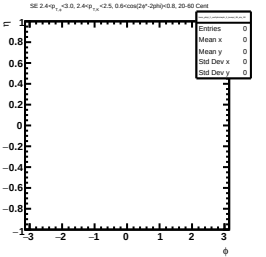
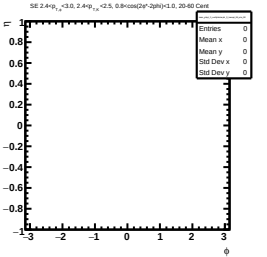
η
φ


SE 2.4<p_{T,a}<3.0, 2.4<p_{T,b}<2.5, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_{T,a}<3.0, 2.4<p_{T,b}<2.5, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
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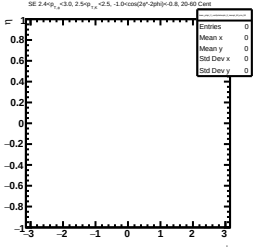
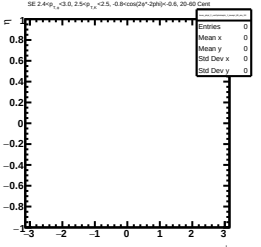
η
φ


SE 2.4<p_T,π <3.0, 2.5<p_T,K <2.5, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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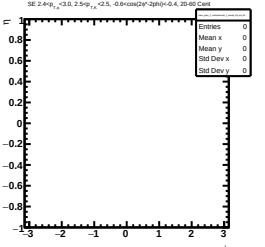
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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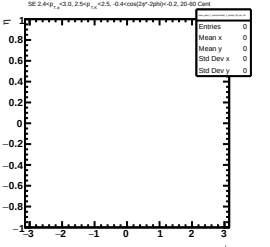
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Mean y 0
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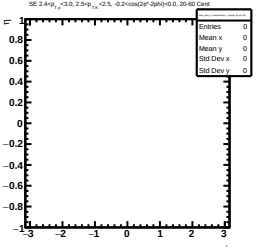
Std Dev y 0
η
φ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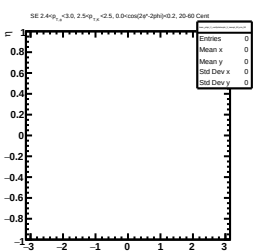
η
φ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Entries 0
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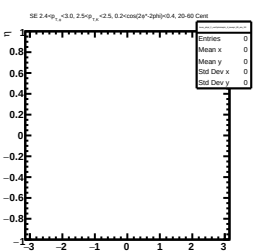
η
φ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Entries 0
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Mean y 0
Std Dev x 0
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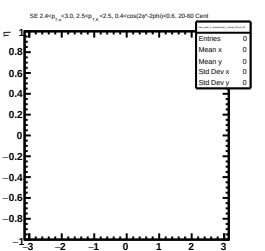
η
φ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Entries 0
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Mean y 0
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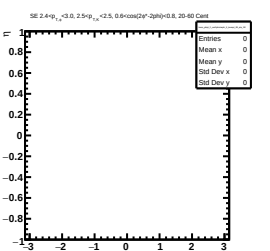
η
φ


SE 2.4<p_T,π <3.0, 2.5<p_T,K <2.5, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
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Mean y 0
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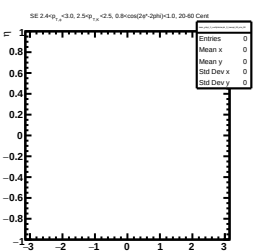
η
φ


SE 2.4<p_T,π <3.0, 2.5<p_T,K <2.5, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
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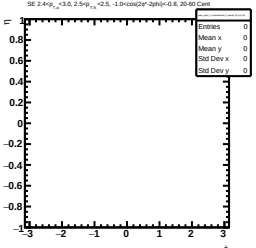
η
φ


SE 2.4<p_T,π<3.0, 2.5<p_T,K<2.5, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
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Mean y 0
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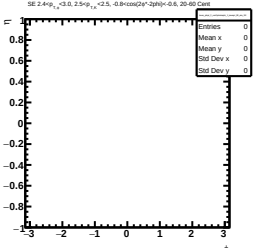
η
φ


SE 2.4<p_T,π<3.0, 2.5<p_T,K<2.5, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
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Mean y 0
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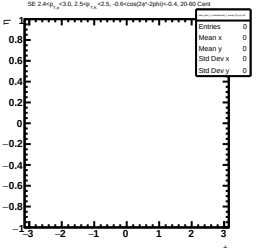
Std Dev y 0
η
φ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Entries 0
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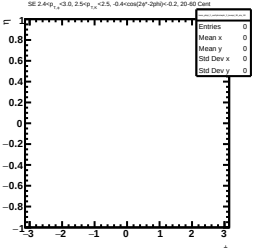
φ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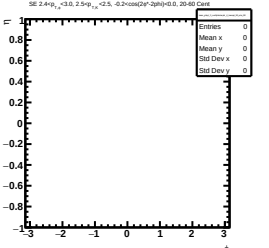
φ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Entries 0
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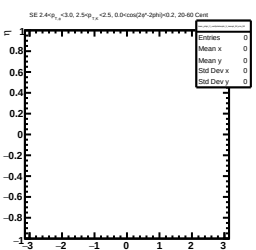
η
φ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Entries 0
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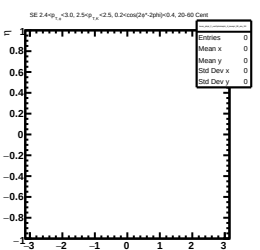
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Entries 0
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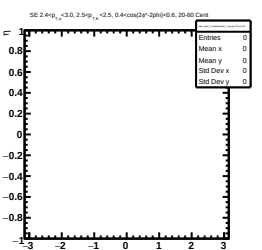
φ


SE 2.4<p_T,π<3.0, 2.5<p_T,K<2.5, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
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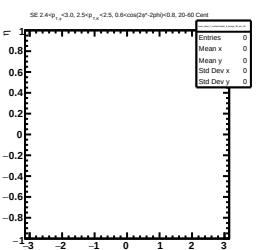
SE 2.4<p_T,π<3.0, 2.5<p_T,K<2.5, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
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Mean y 0
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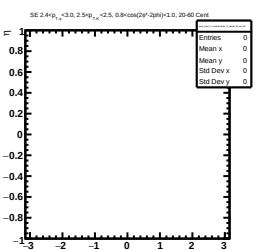
η
φ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Entries 0
Mean x 0
Mean y 0
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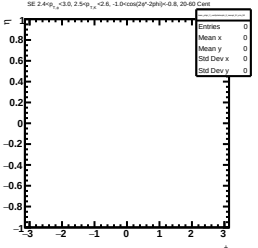
η
φ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Entries 0
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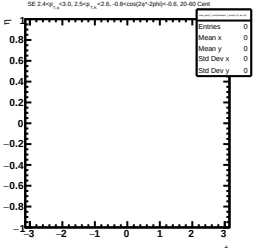
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Entries 0
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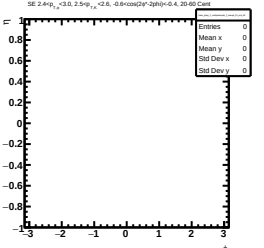
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Entries 0
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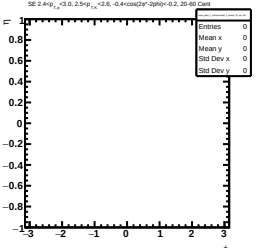
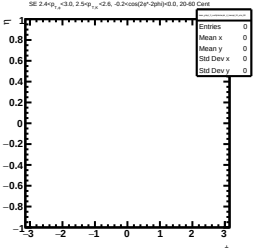
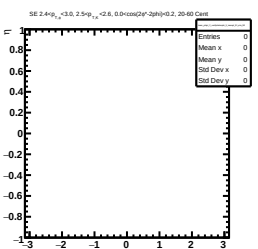
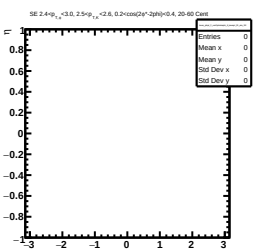
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,π <3.0, 2.5<p_T,K <2.6, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,π <3.0, 2.5<p_T,K <2.6, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,π <3.0, 2.5<p_T,K <2.6, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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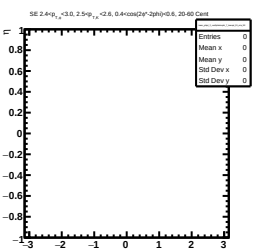
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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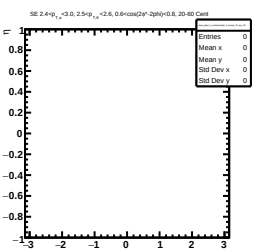
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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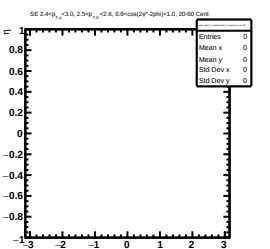
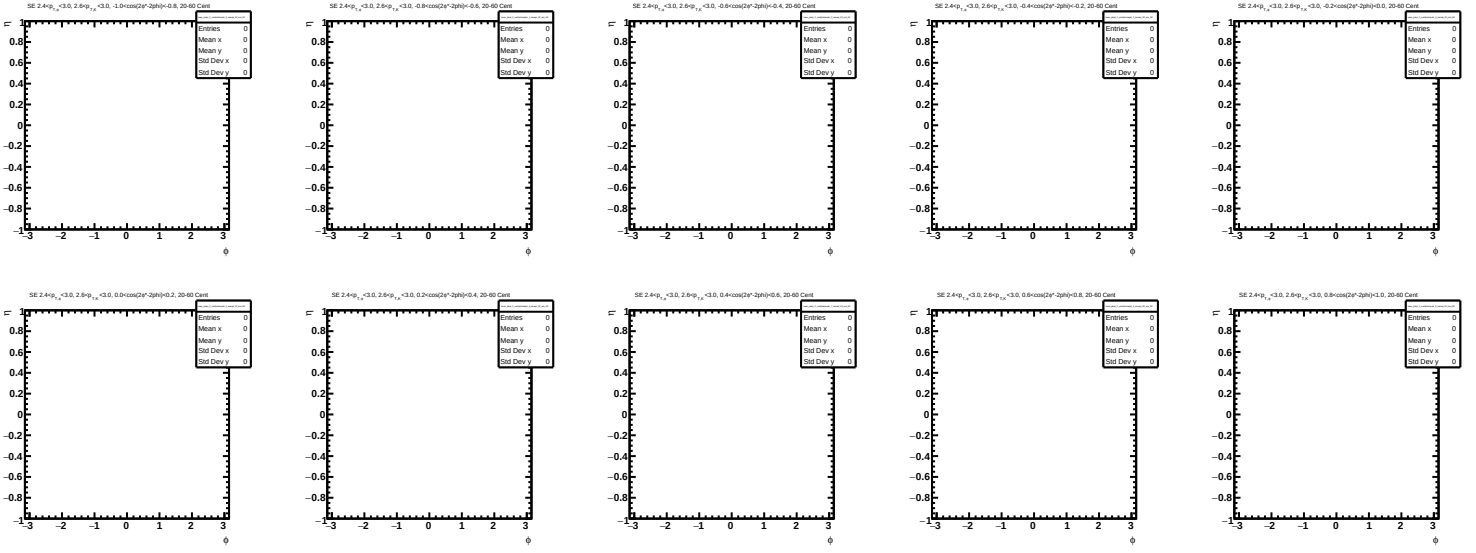
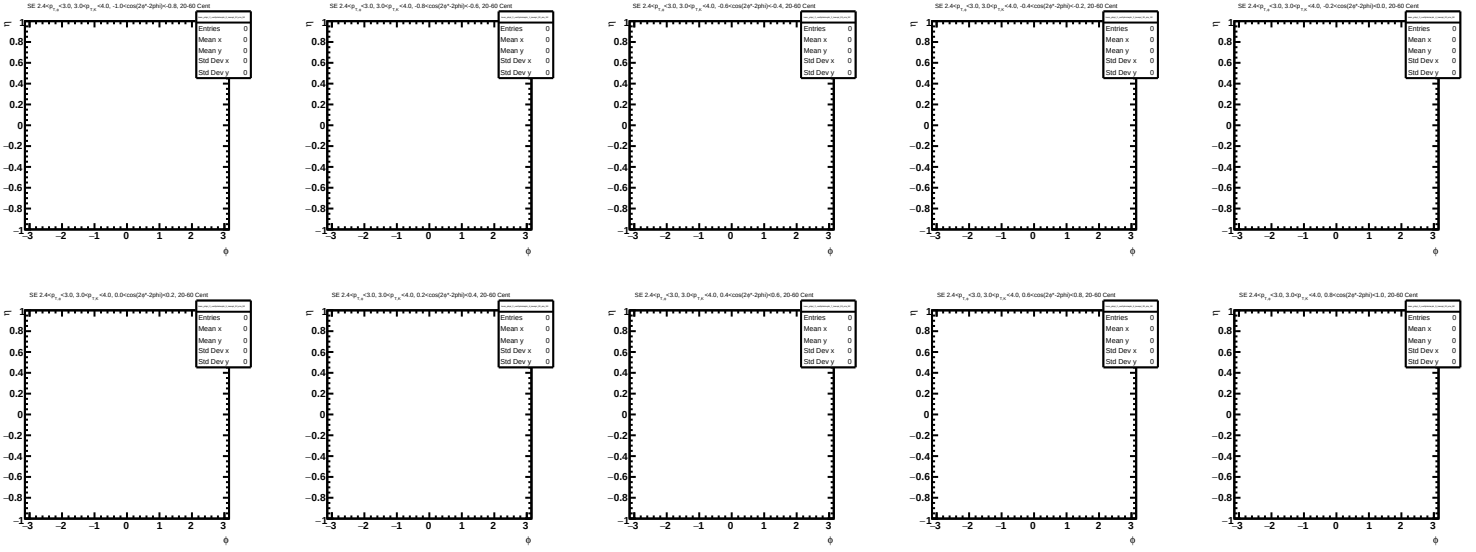
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,π <3.0, 2.5<p_T,K <2.6, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 2.6<p_T,π <3.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 2.4<p_T,e <3.0, 2.6<p_T,π <3.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 2.4<p_T,e <3.0, 2.6<p_T,π <3.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 2.4<p_T,e <3.0, 2.6<p_T,π <3.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 2.4<p_T,e <3.0, 2.6<p_T,π <3.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 2.4<p_T,e <3.0, 2.6<p_T,π <3.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 2.4<p_T,e <3.0, 2.6<p_T,π <3.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 2.4<p_T,e <3.0, 2.6<p_T,π <3.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 2.4<p_T,e <3.0, 2.6<p_T,π <3.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 2.4<p_T,e <3.0, 2.6<p_T,π <3.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 3.0<p_T,π <4.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 2.4<p_T,e <3.0, 3.0<p_T,π <4.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 2.4<p_T,e <3.0, 3.0<p_T,π <4.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 2.4<p_T,e <3.0, 3.0<p_T,π <4.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 2.4<p_T,e <3.0, 3.0<p_T,π <4.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 2.4<p_T,e <3.0, 3.0<p_T,π <4.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 2.4<p_T,e <3.0, 3.0<p_T,π <4.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 2.4<p_T,e <3.0, 3.0<p_T,π <4.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 2.4<p_T,e <3.0, 3.0<p_T,π <4.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 2.4<p_T,e <3.0, 3.0<p_T,π <4.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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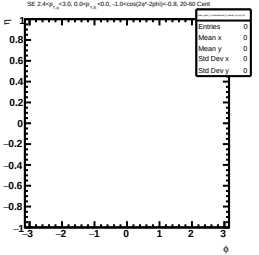
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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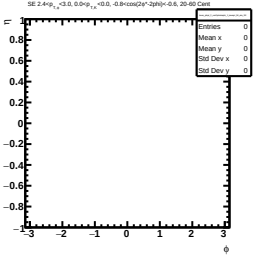
η
φ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Entries 0
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Mean y 0
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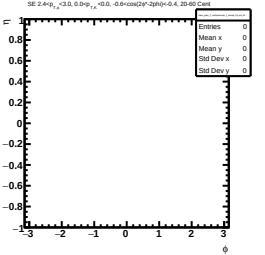
Std Dev y 0
η
φ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Entries 0
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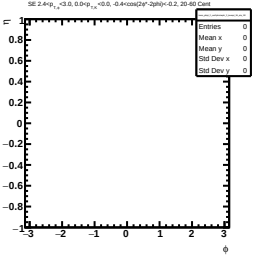
η
φ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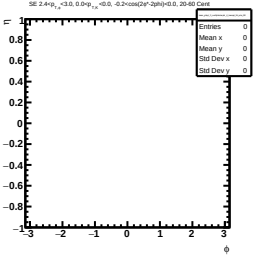
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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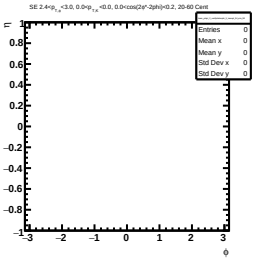
SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
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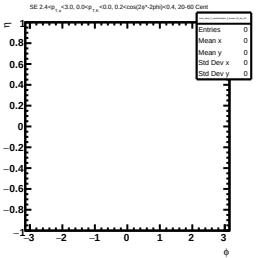
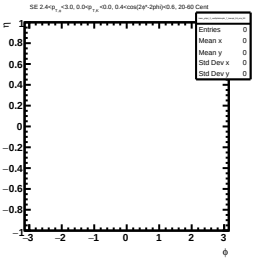
η
φ


SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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Mean y 0
Std Dev x 0
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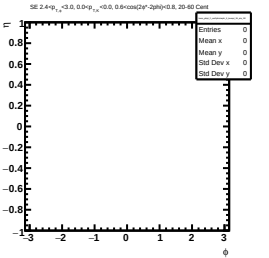
η
φ


SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
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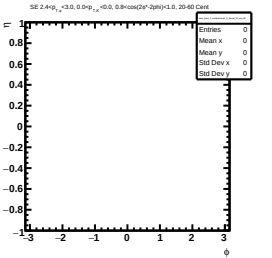
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
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Mean y 0
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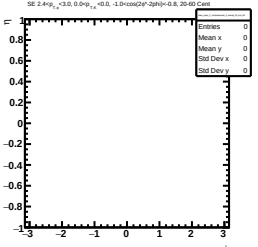
η
φ


SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
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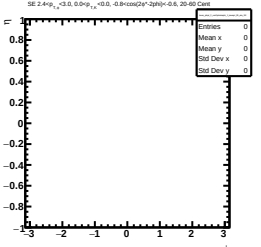
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Entries 0
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Mean y 0
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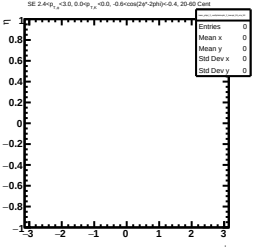
φ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Entries 0
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Mean y 0
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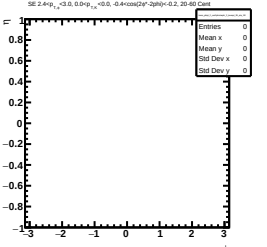
φ


SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
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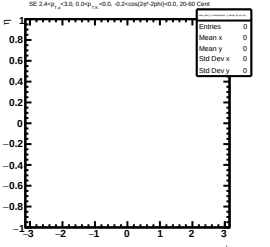
η
φ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Entries 0
Mean x 0
Mean y 0
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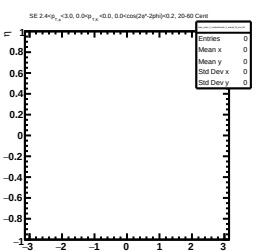
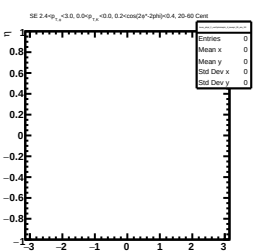
η
φ


SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 0
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Mean y 0
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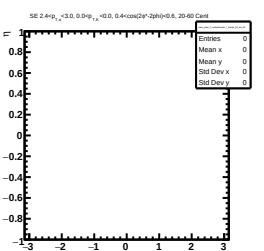
η
φ


SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 0
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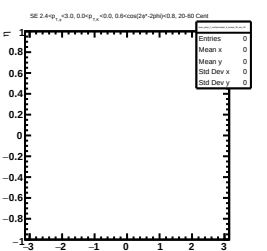
η
φ


SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
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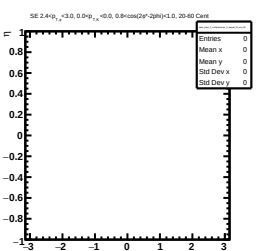
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
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Mean y 0
Std Dev x 0
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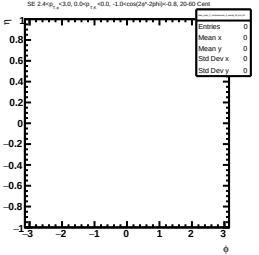
η
φ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Entries 0
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Mean y 0
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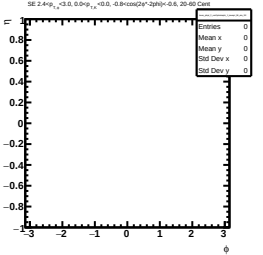
η
φ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Entries 0
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Mean y 0
Std Dev x 0
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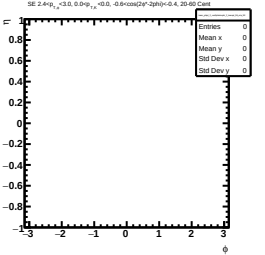
η
φ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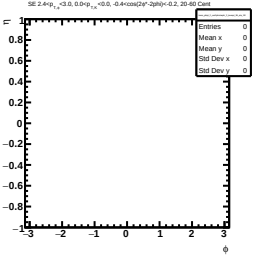
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ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Entries 0
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Mean y 0
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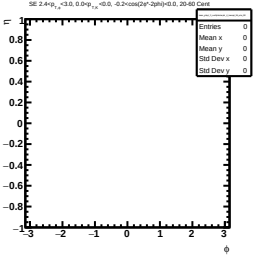
η
φ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Entries 0
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Mean y 0
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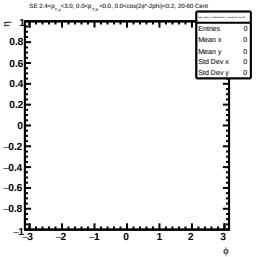
η
φ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Entries 0
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η
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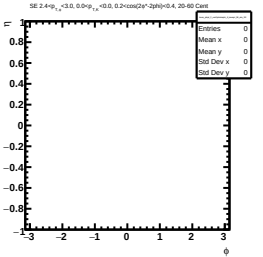
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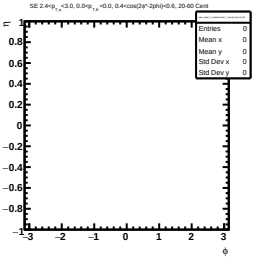
η
φ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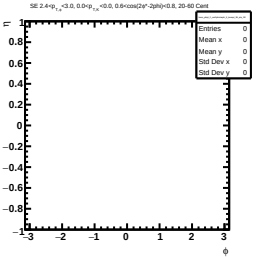
φ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Mean y 0
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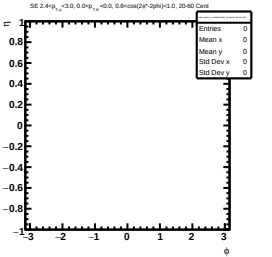
η
φ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Entries 0
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Mean y 0
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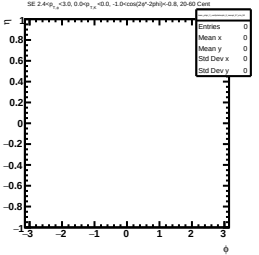
η
φ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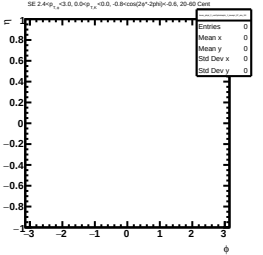
η
φ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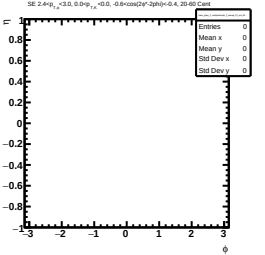
η
φ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Mean y 0
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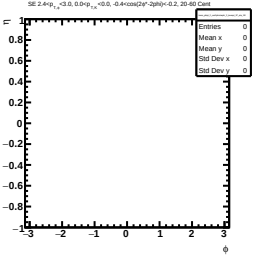
η
φ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Entries 0
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Mean y 0
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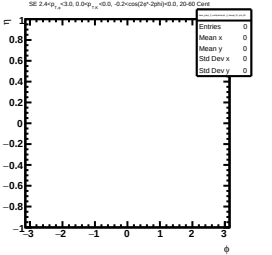
η
φ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Entries 0
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Mean y 0
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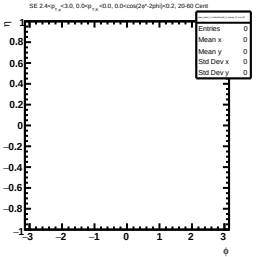
η
φ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Entries 0
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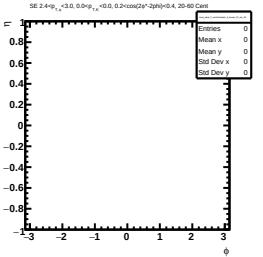
η
φ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Entries 0
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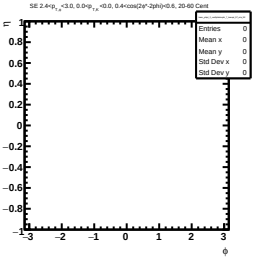
η
φ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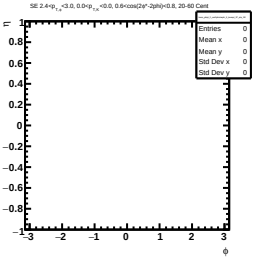
φ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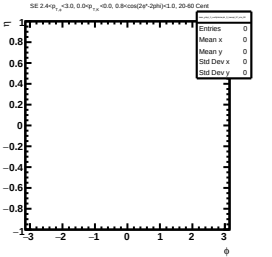
η
φ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Entries 0
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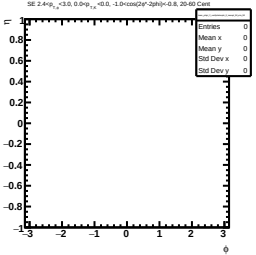
η
φ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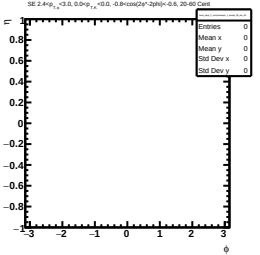
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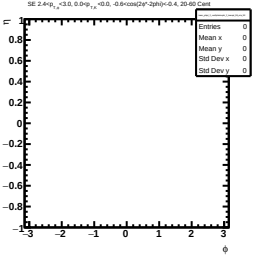
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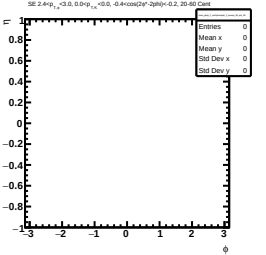
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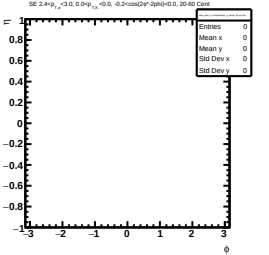
φ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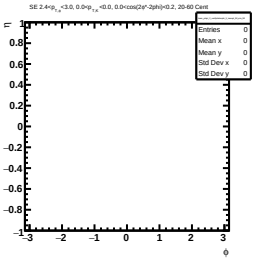
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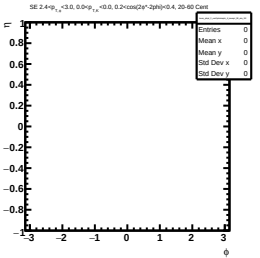
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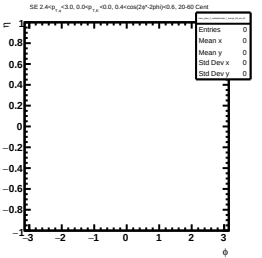
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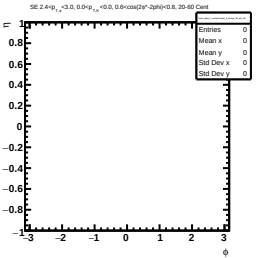
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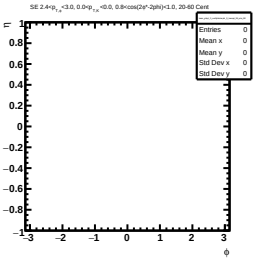
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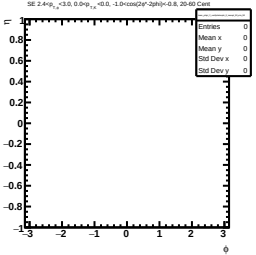
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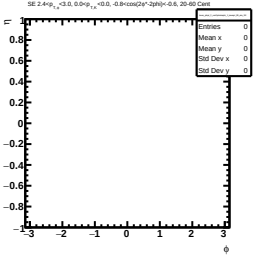
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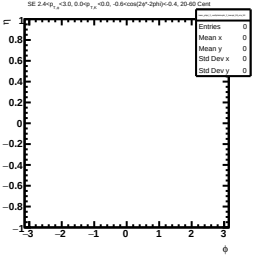
φ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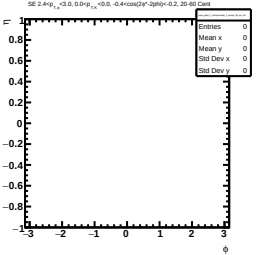
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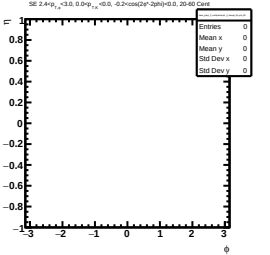
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Entries 0
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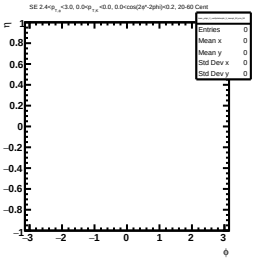
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Entries 0
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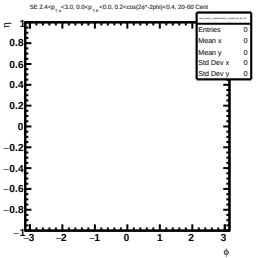
φ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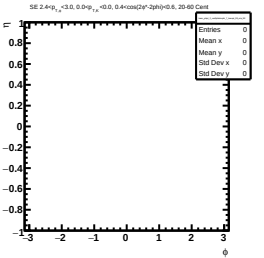
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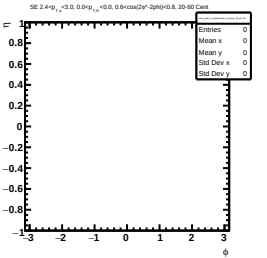
η
φ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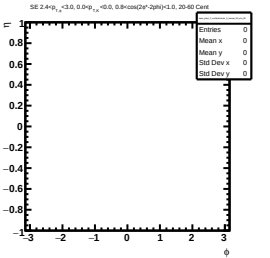
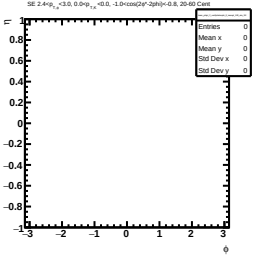
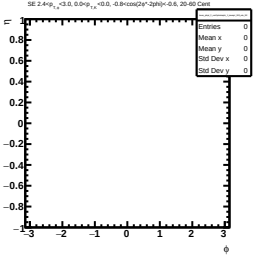
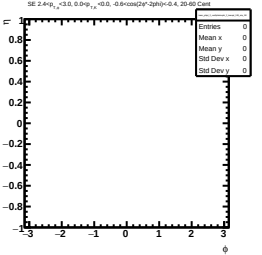
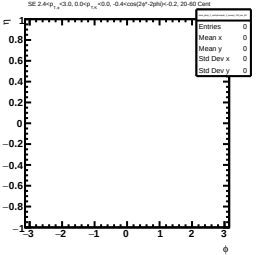
η
φ

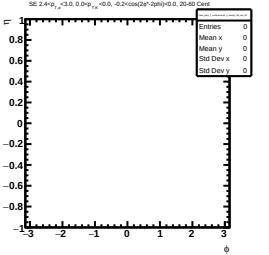

SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

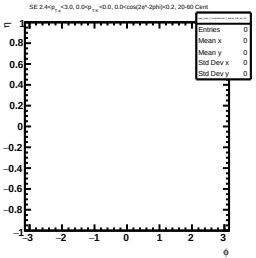

SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

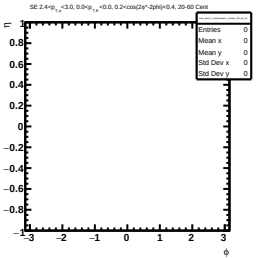

SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

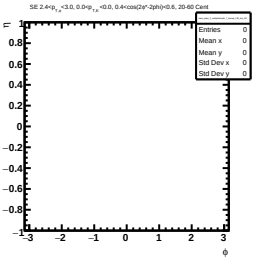

SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

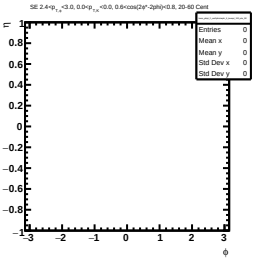

SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

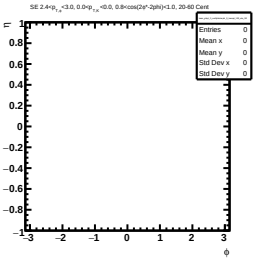

SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

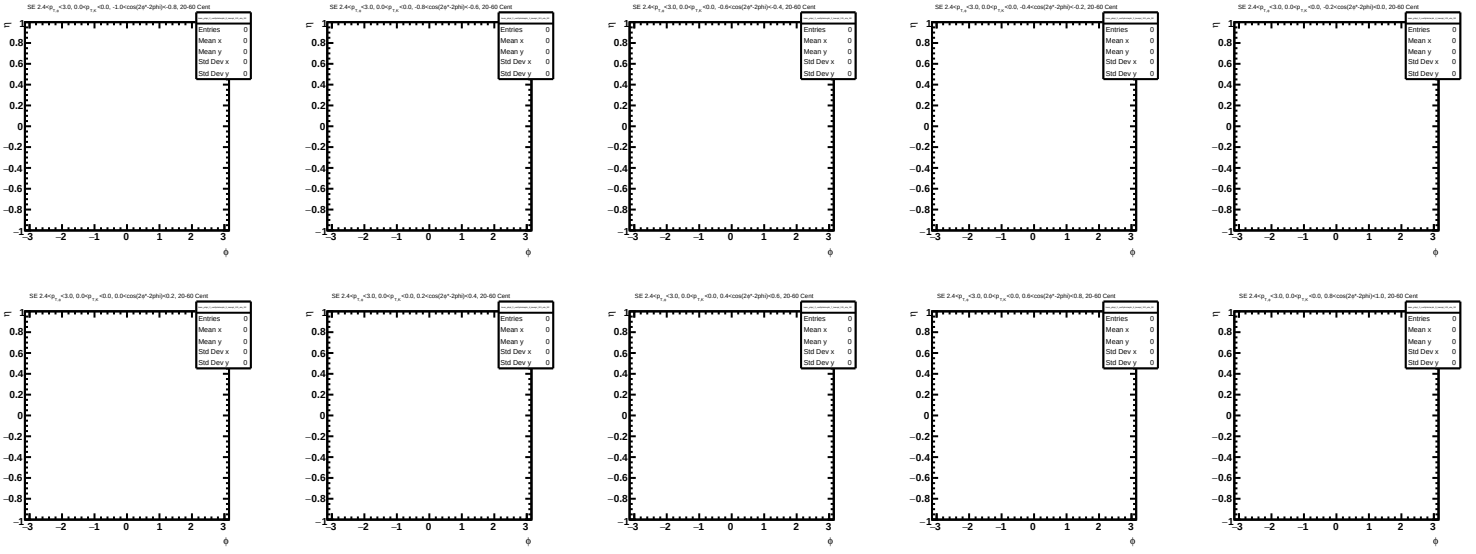

SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

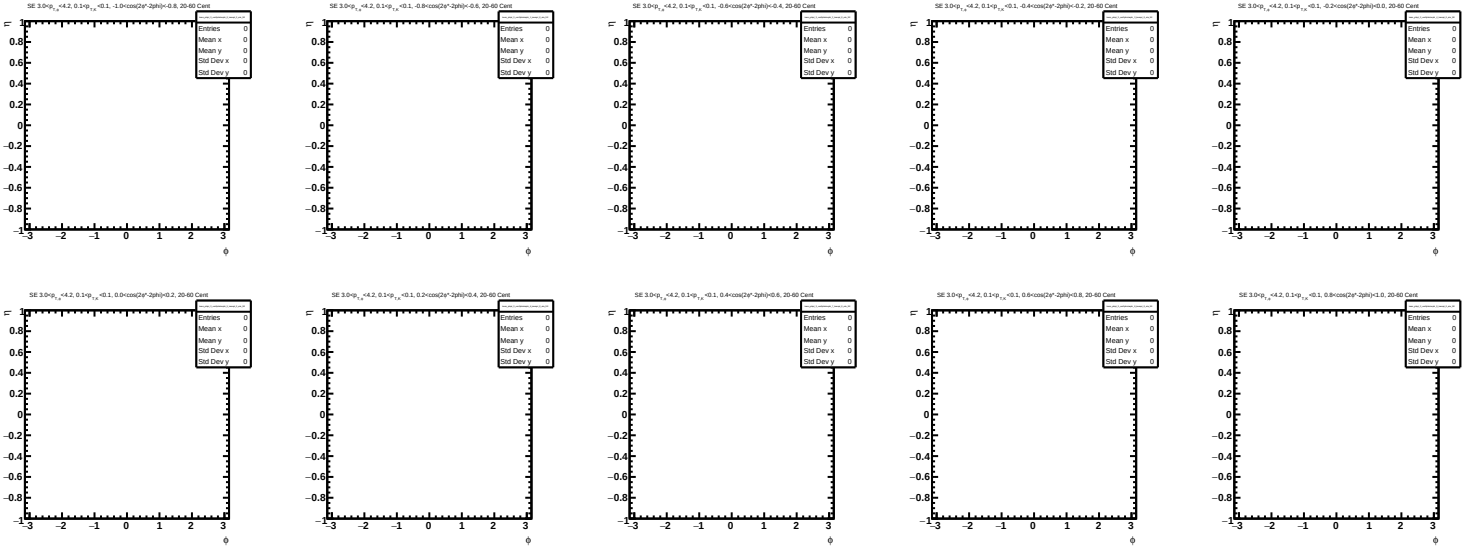

SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

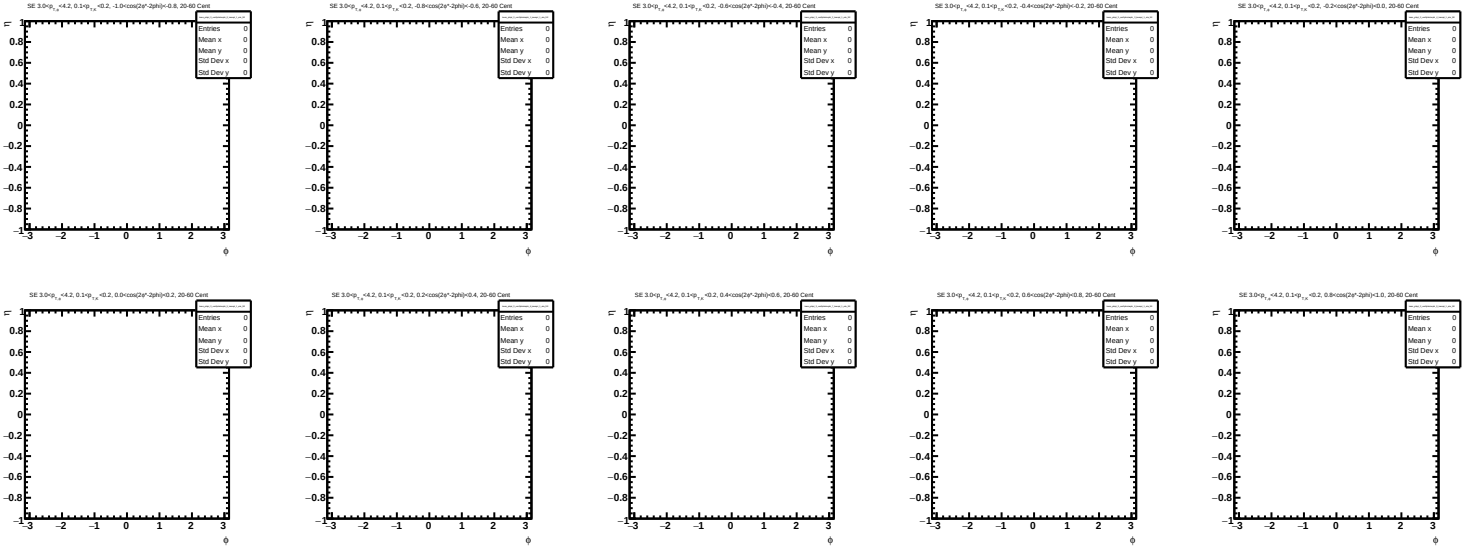

SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

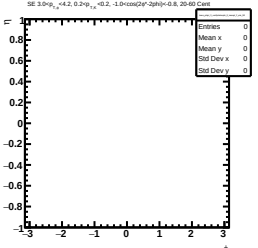

SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

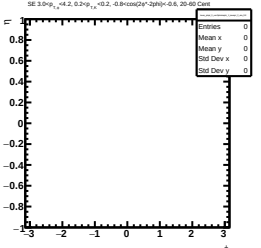

SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

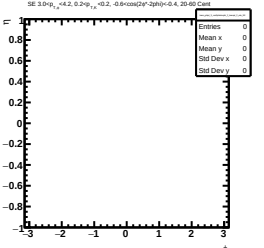

SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 2.4<p_T,e <3.0, 0.0<p_T,π <0.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.1<p_T,π <0.1, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.1<p_T,π <0.1, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.1<p_T,π <0.1, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.1<p_T,π <0.1, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.1<p_T,π <0.1, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.1<p_T,π <0.1, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.1<p_T,π <0.1, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.1<p_T,π <0.1, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.1<p_T,π <0.1, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.1<p_T,π <0.1, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,a <4.2, 0.1<p_T,c <0.2, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 3.0<p_T,a <4.2, 0.1<p_T,c <0.2, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 3.0<p_T,a <4.2, 0.1<p_T,c <0.2, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 3.0<p_T,a <4.2, 0.1<p_T,c <0.2, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 3.0<p_T,a <4.2, 0.1<p_T,c <0.2, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 3.0<p_T,a <4.2, 0.1<p_T,c <0.2, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 3.0<p_T,a <4.2, 0.1<p_T,c <0.2, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 3.0<p_T,a <4.2, 0.1<p_T,c <0.2, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 3.0<p_T,a <4.2, 0.1<p_T,c <0.2, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 3.0<p_T,a <4.2, 0.1<p_T,c <0.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
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Mean y 0
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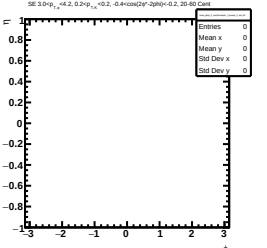
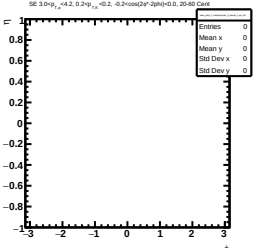
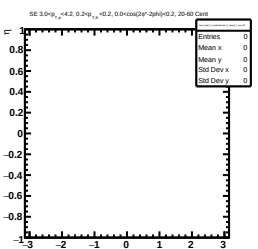
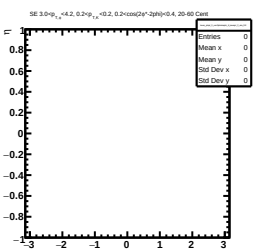
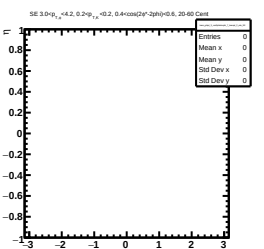
Std Dev y 0
η
φ

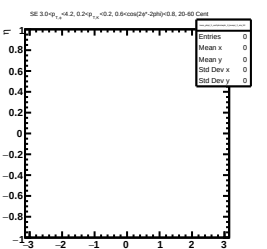

SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

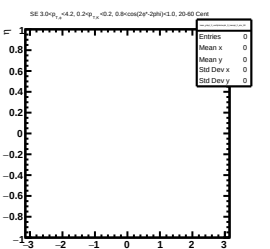

SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

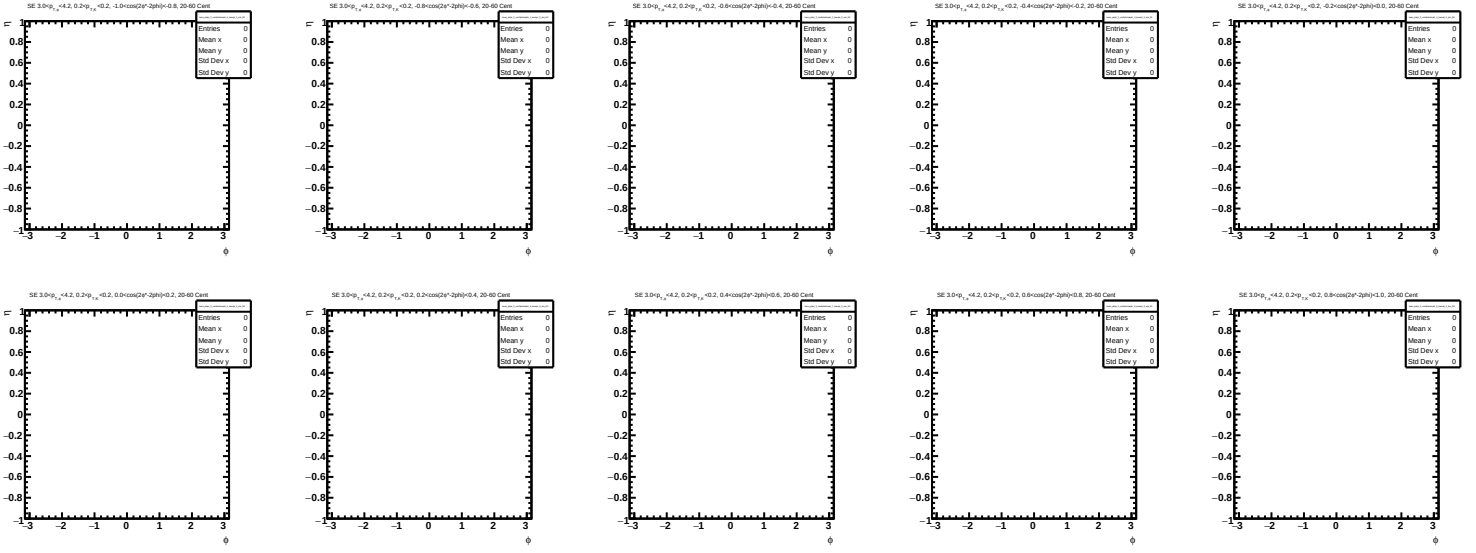

SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

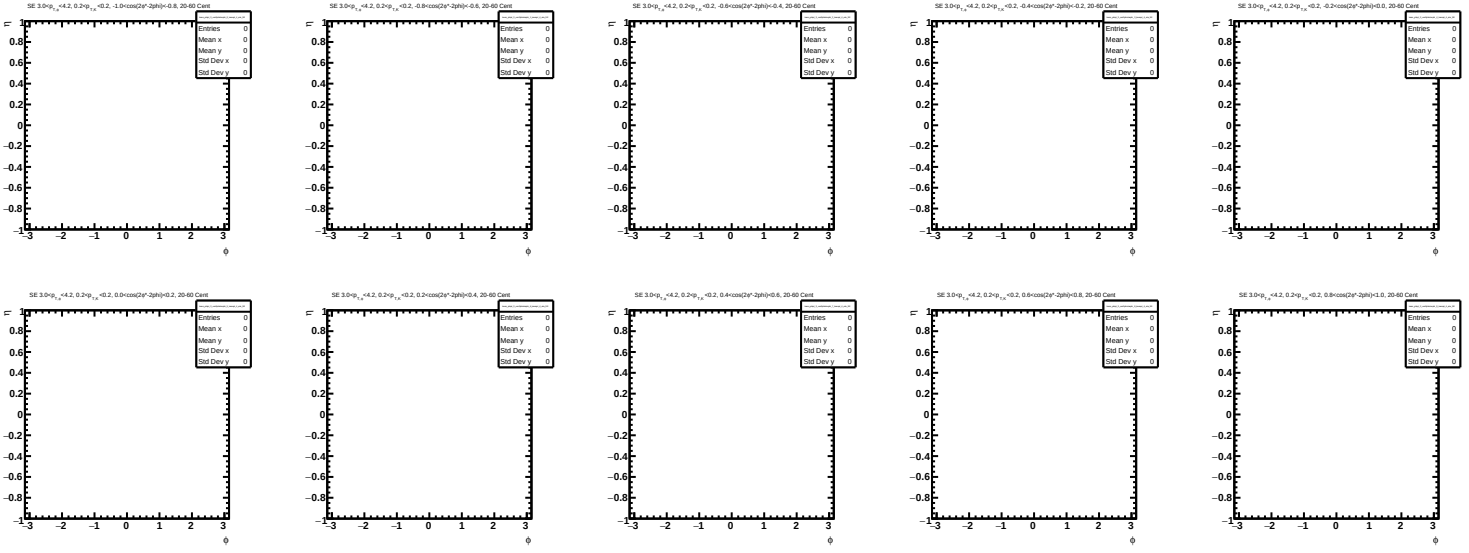

SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

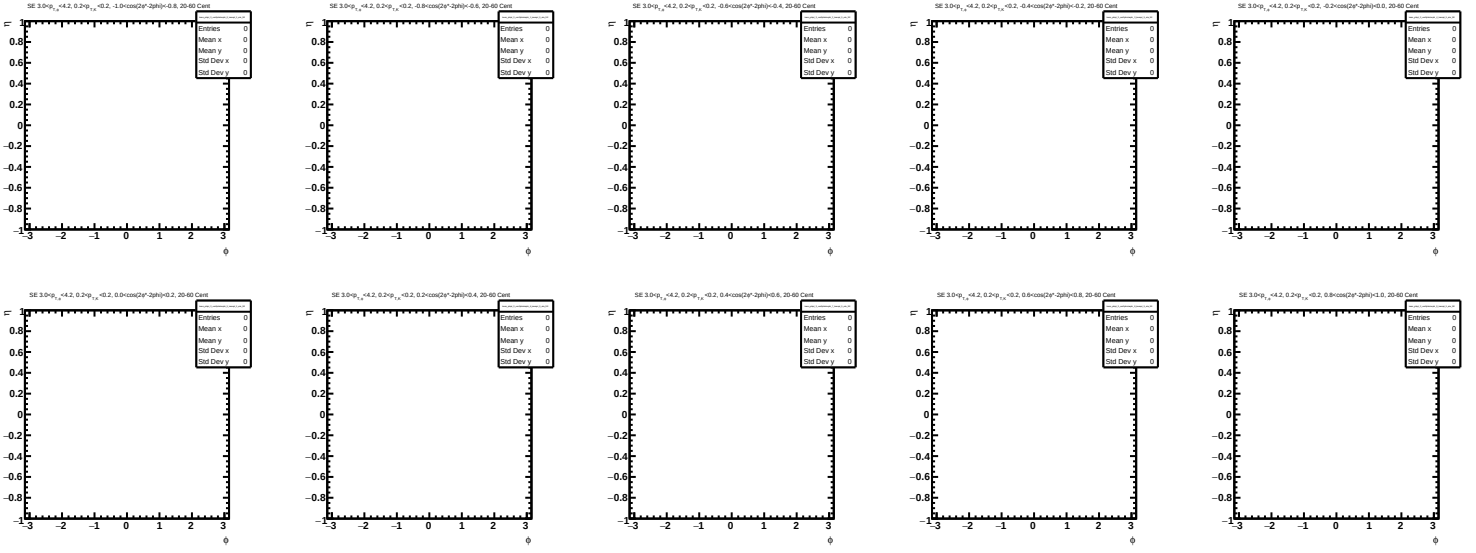

SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

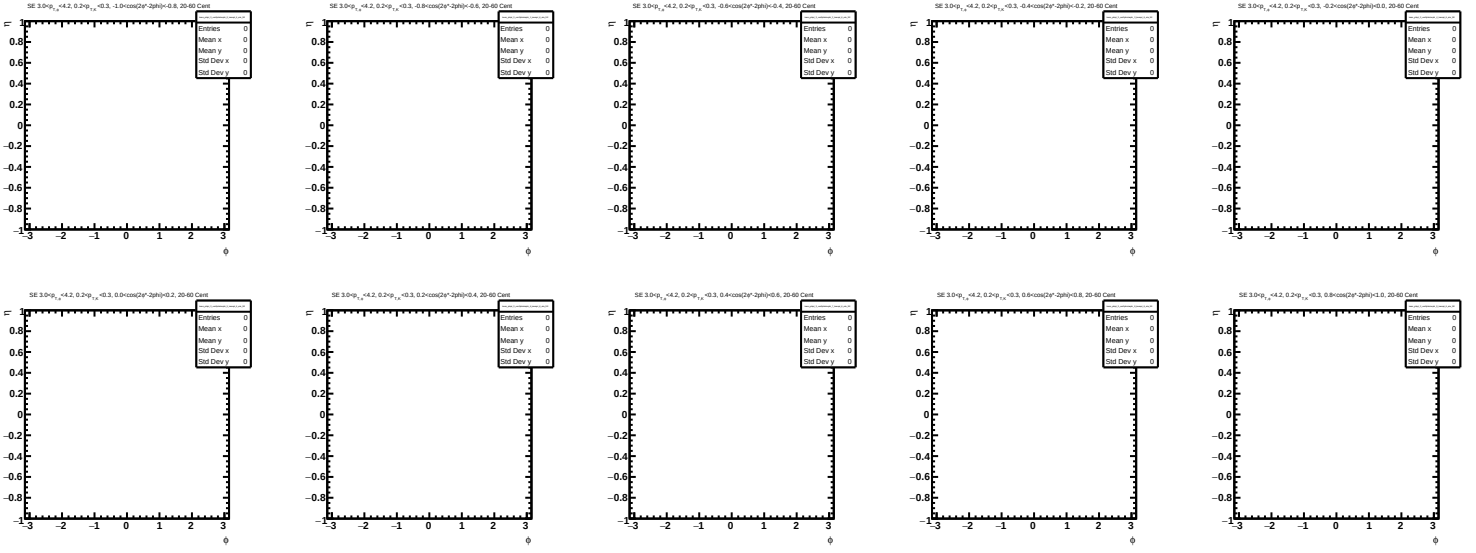

SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

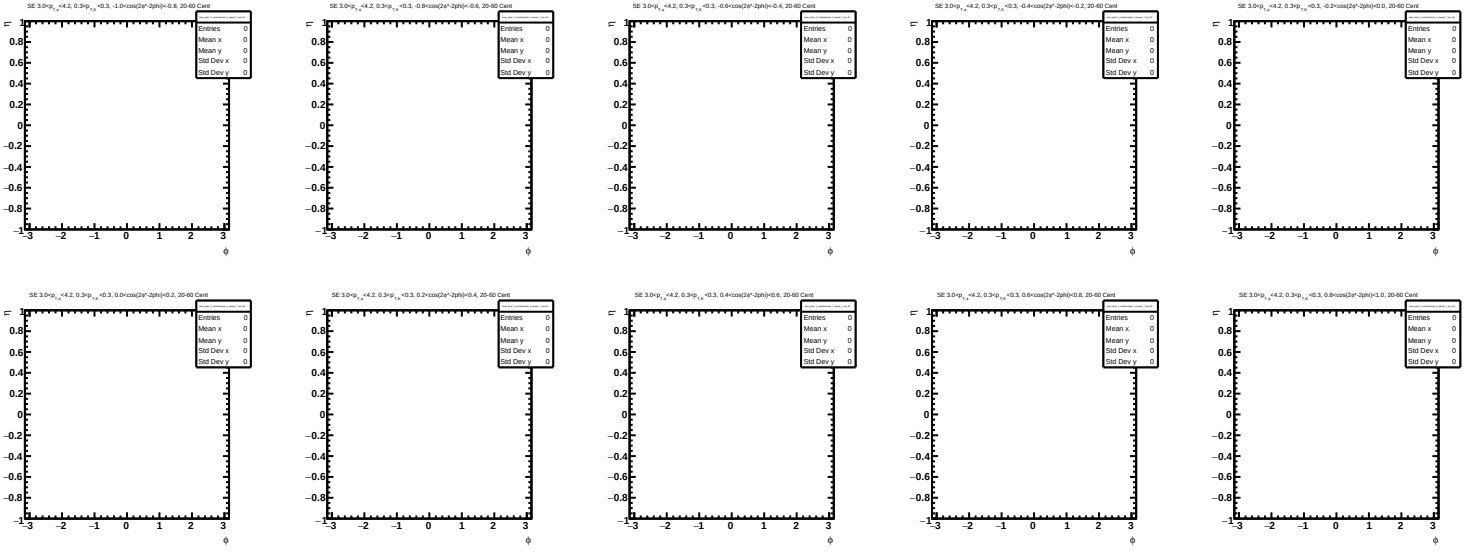

SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

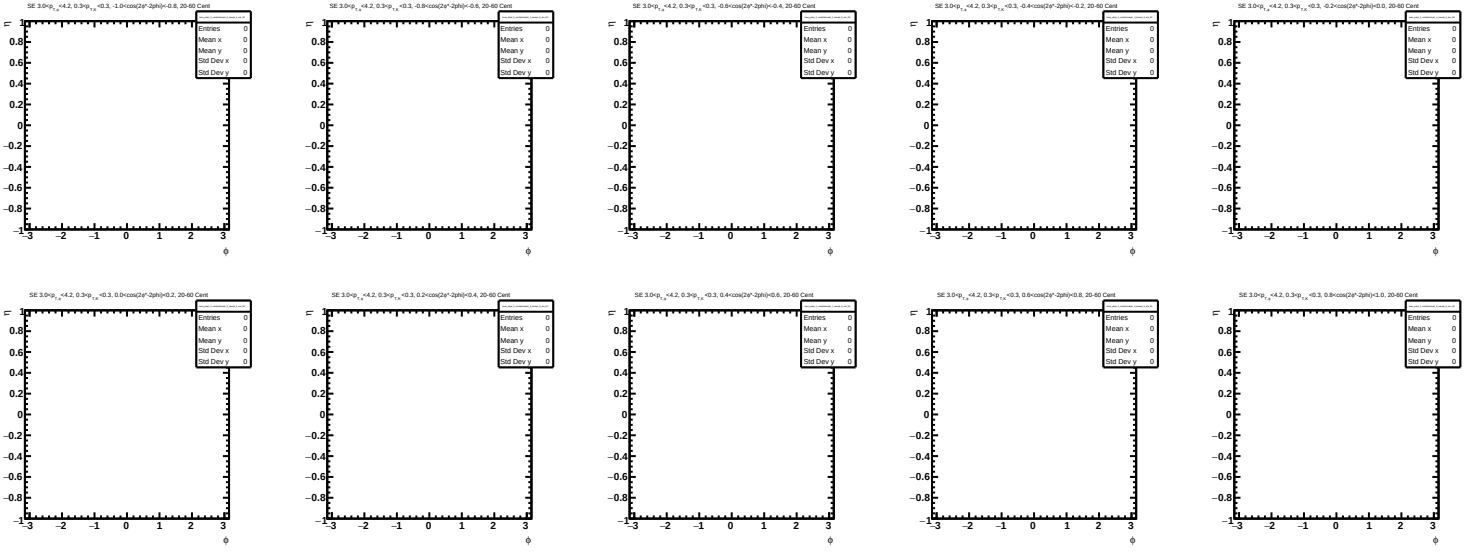

SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

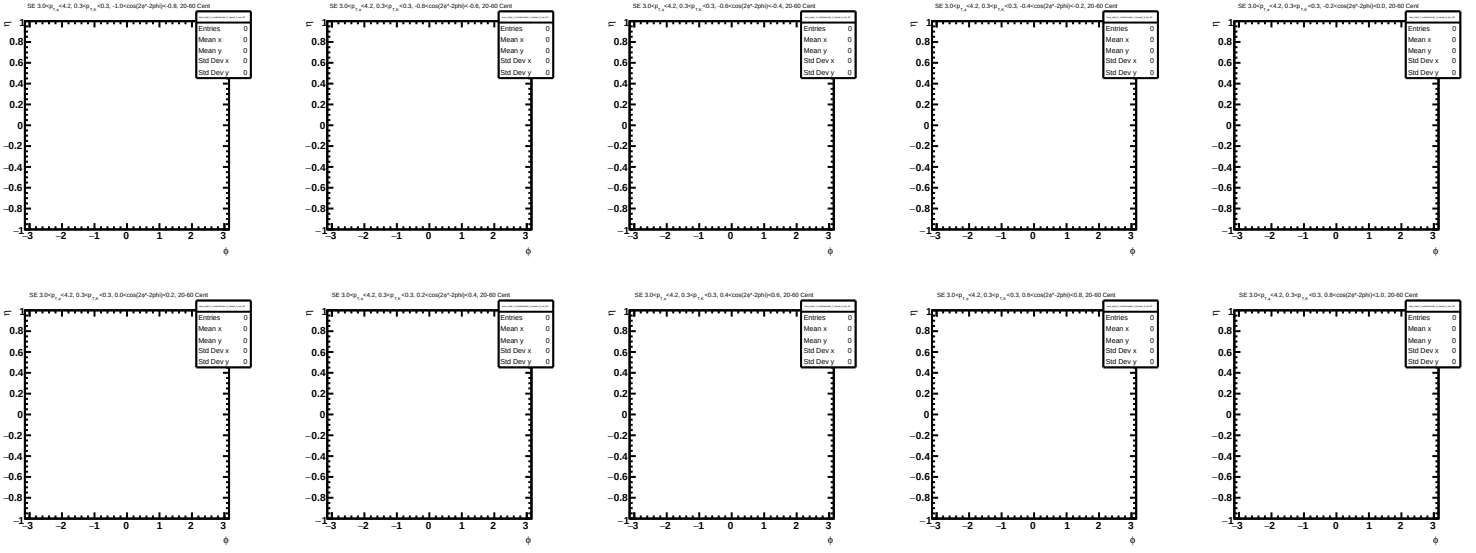

SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

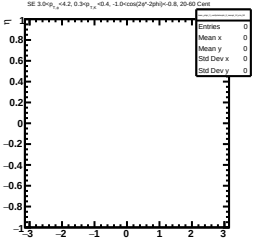

SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

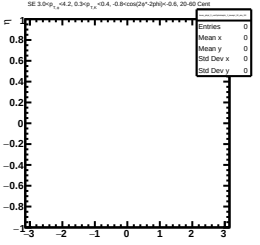

SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.3, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.3, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.3, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.3, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.3, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.3, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.3, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.3, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.3, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.2<p_T,π <0.3, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

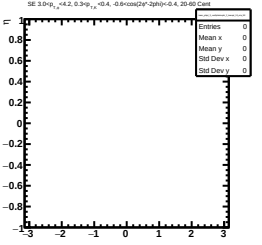

SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

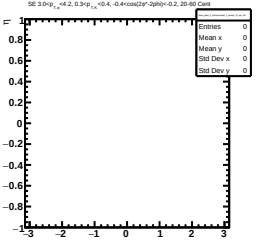

SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

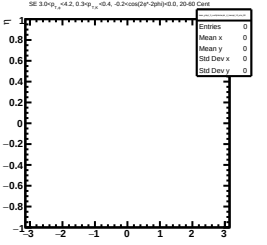

SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.3, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

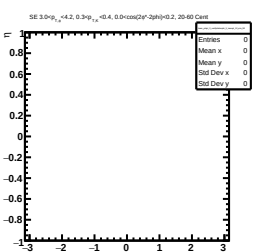

SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.4, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

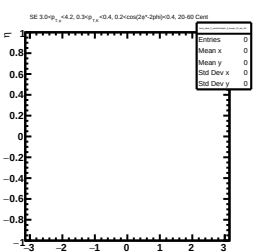

SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.4, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

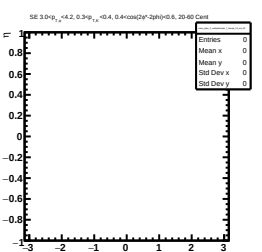

SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.4, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

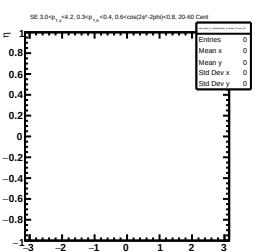

SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.4, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

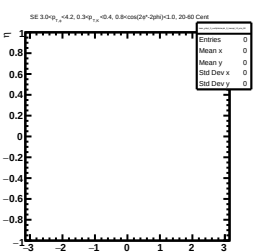

SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.4, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

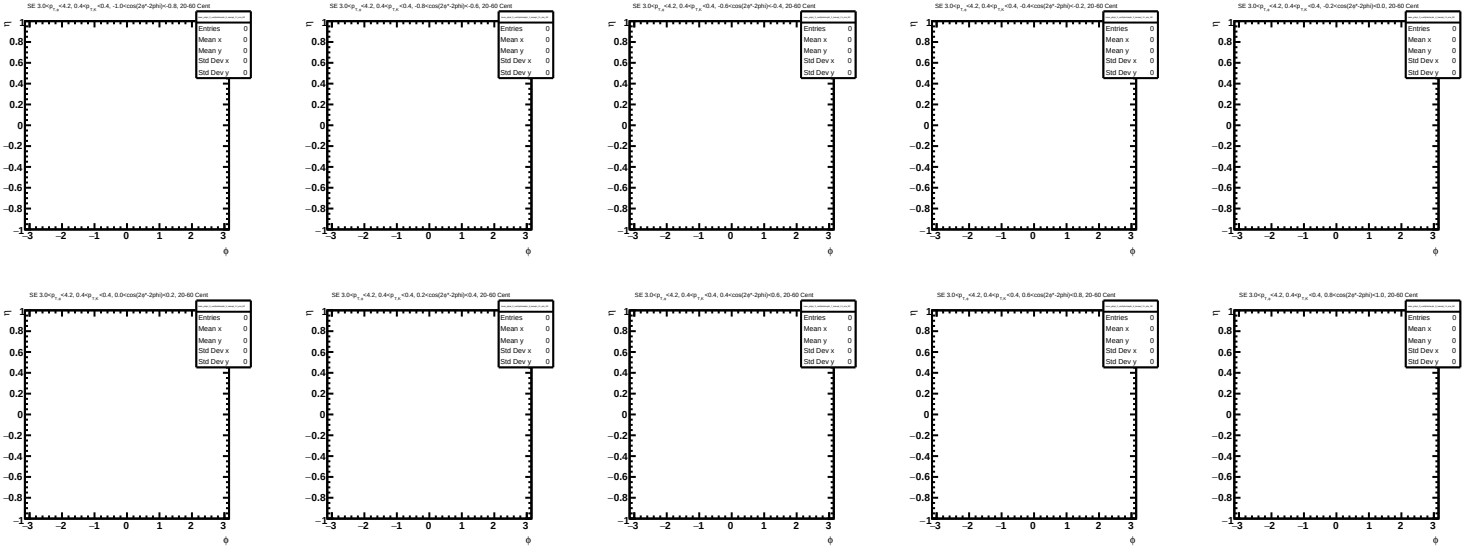

SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.4, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

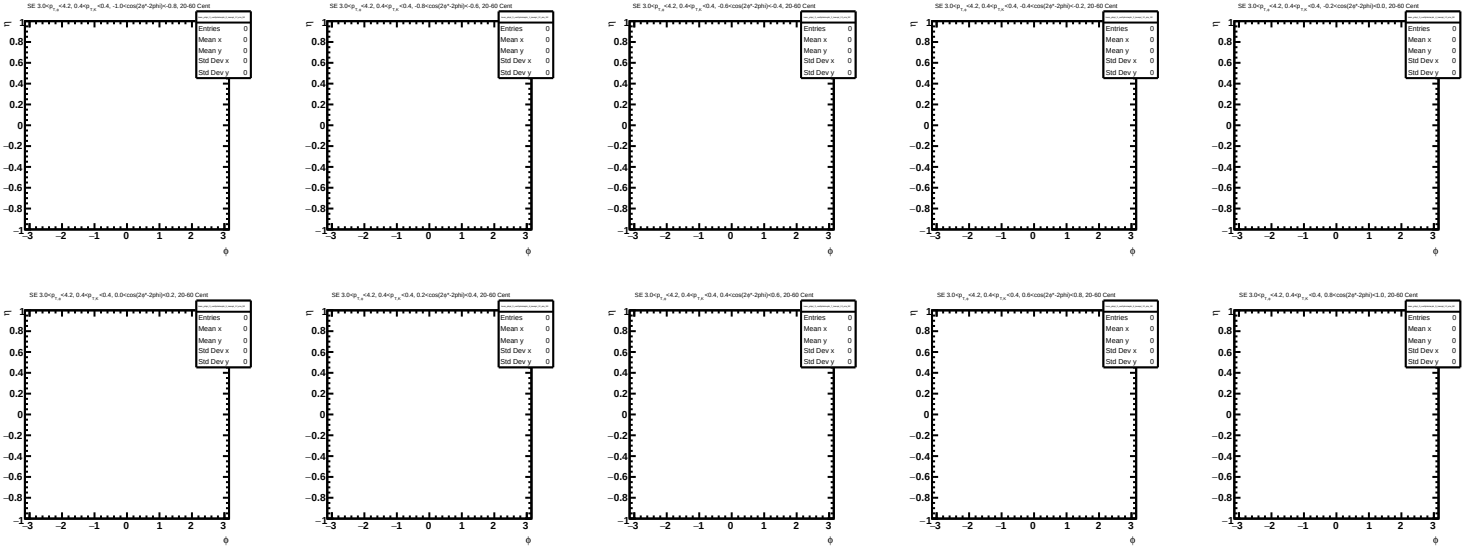

SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.4, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

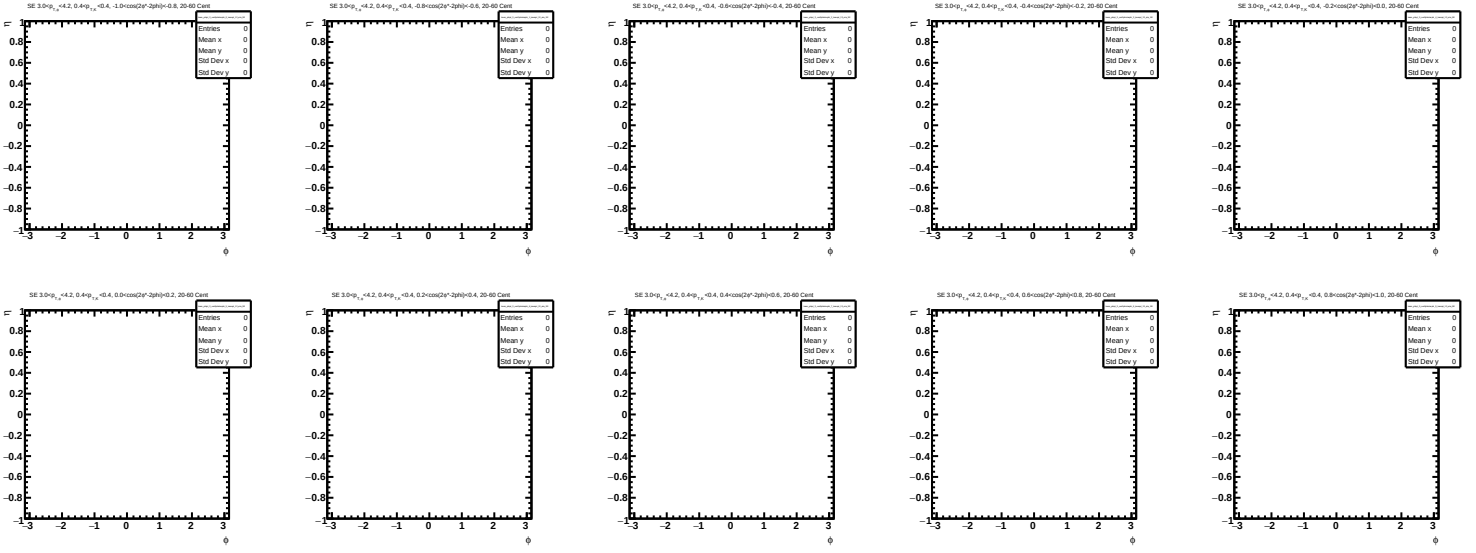

SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.4, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

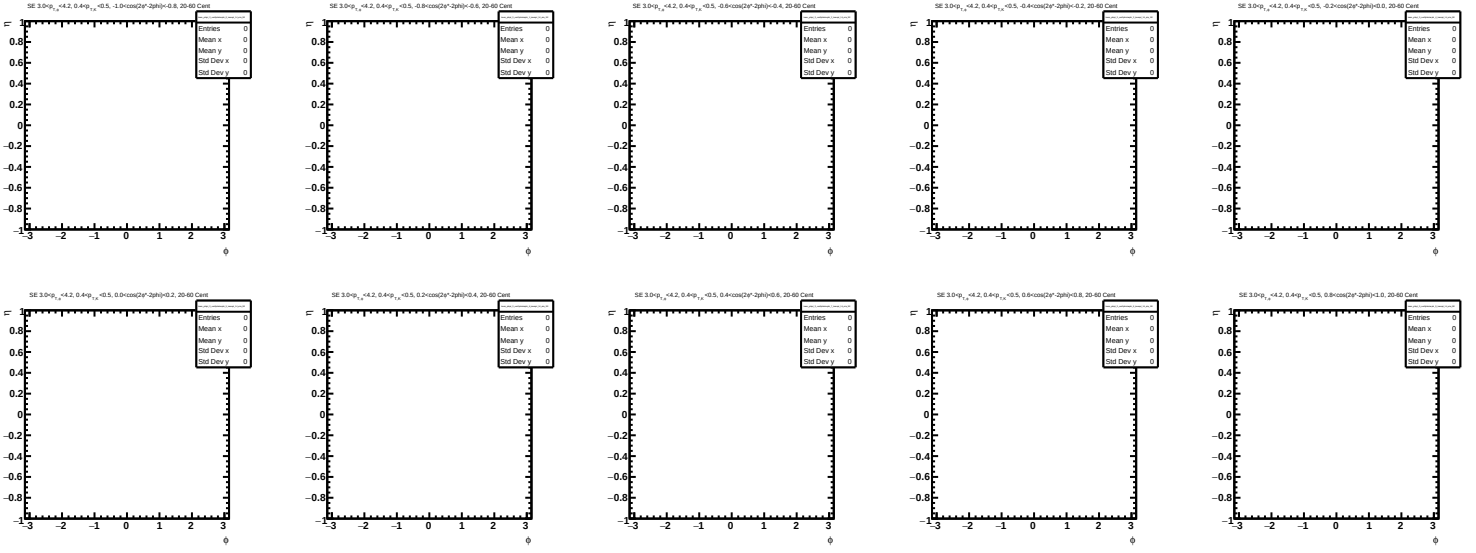

SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.4, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

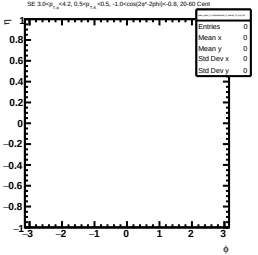

SE 3.0<p_T,e <4.2, 0.3<p_T,π <0.4, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

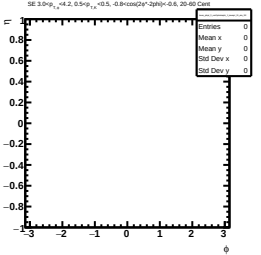

SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

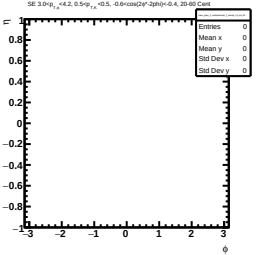

SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.4, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.5, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.5, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.5, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.5, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.5, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.5, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.5, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.5, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.5, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.4<p_T,π <0.5, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.5, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.5, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.5, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
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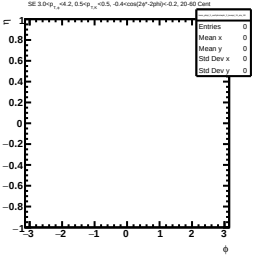
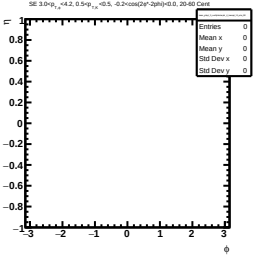
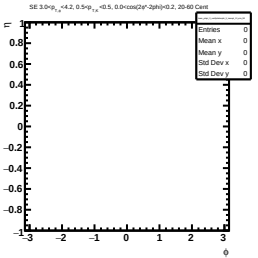
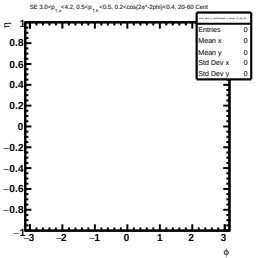
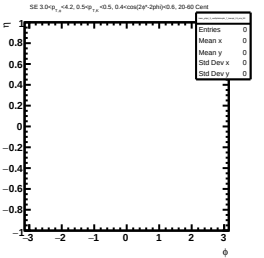
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

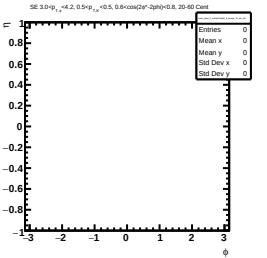

SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.5, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

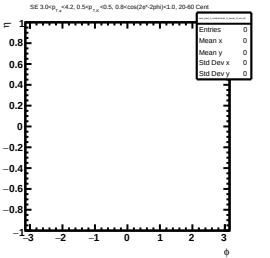

SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.5, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

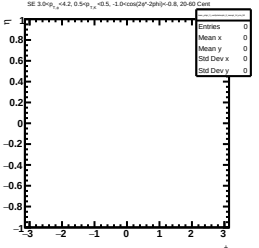

SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.5, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

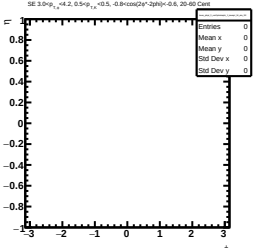

SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.5, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

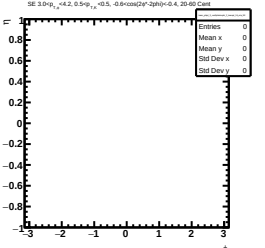

SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.5, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

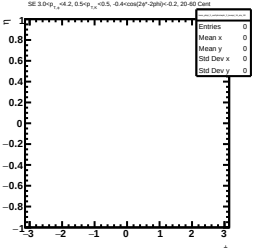

SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.5, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

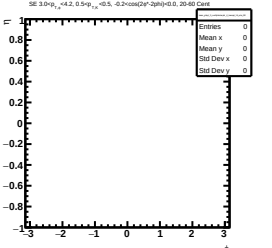

SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.5, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

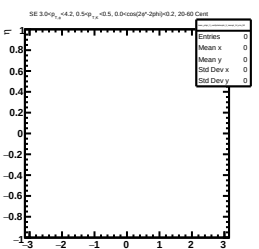

SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.5, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

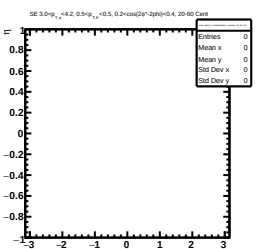

SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.5, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

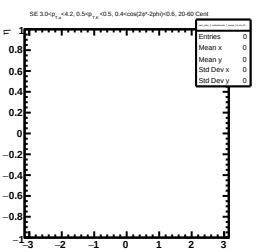

SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.5, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

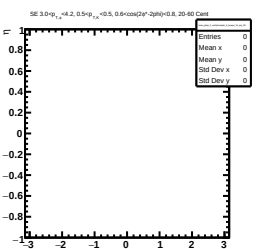

SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.5, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

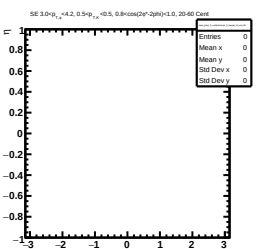

SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.5, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

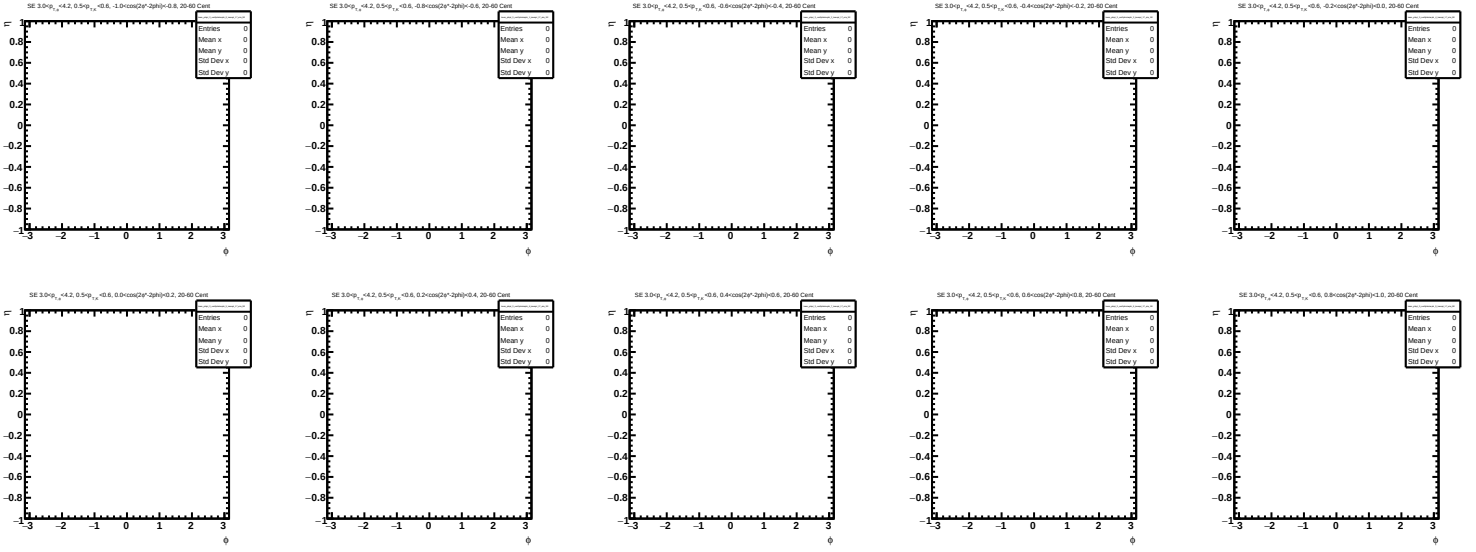

SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.5, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

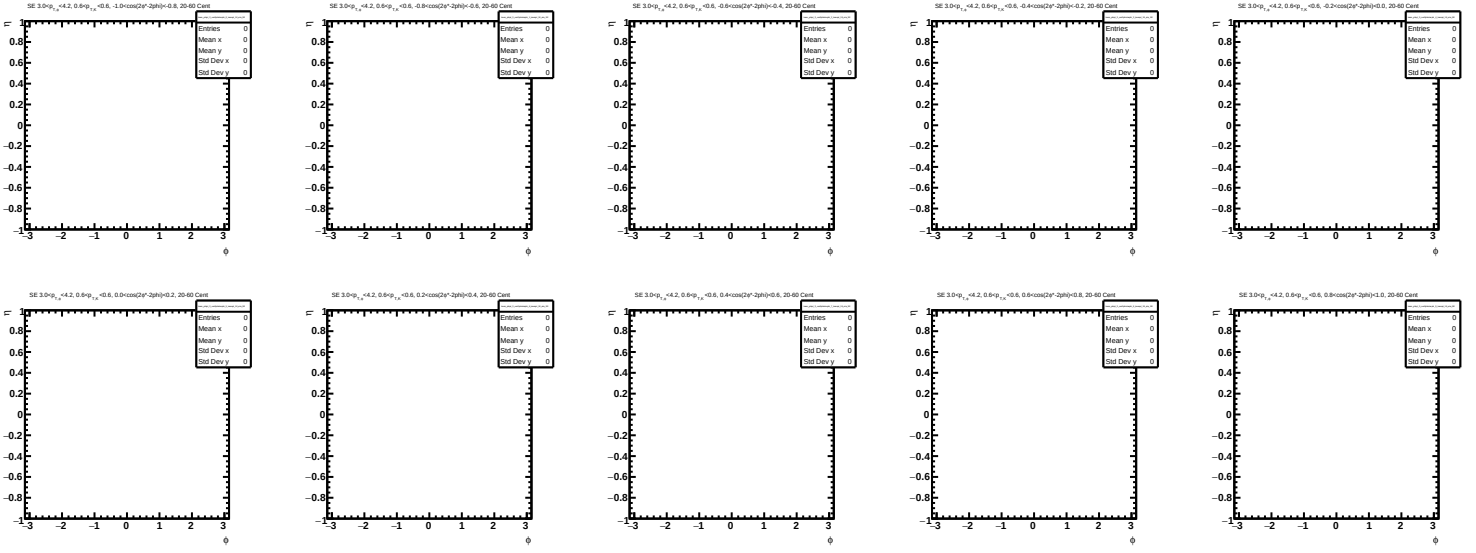

SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.5, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

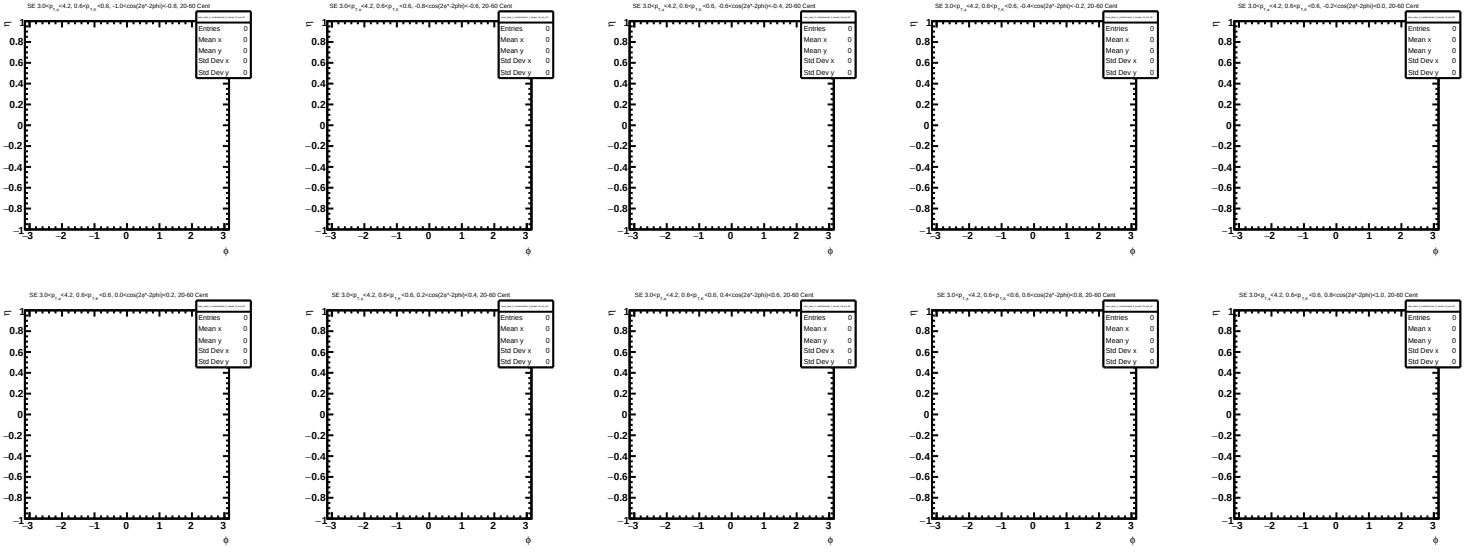

SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.5, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

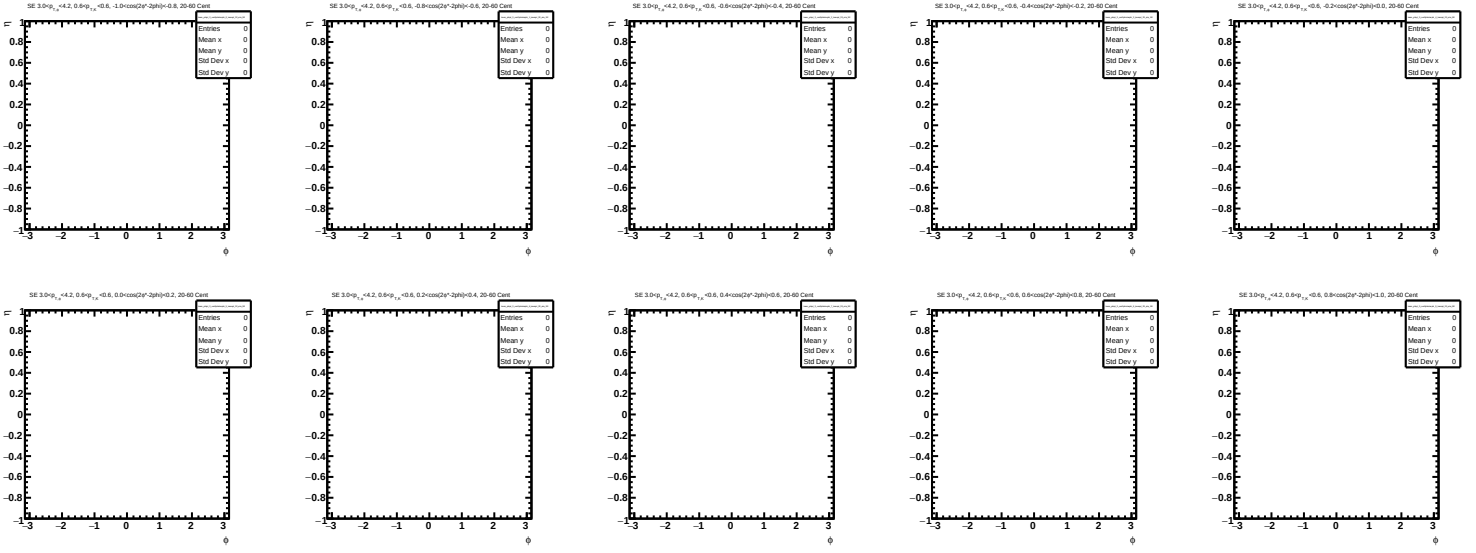

SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.5, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

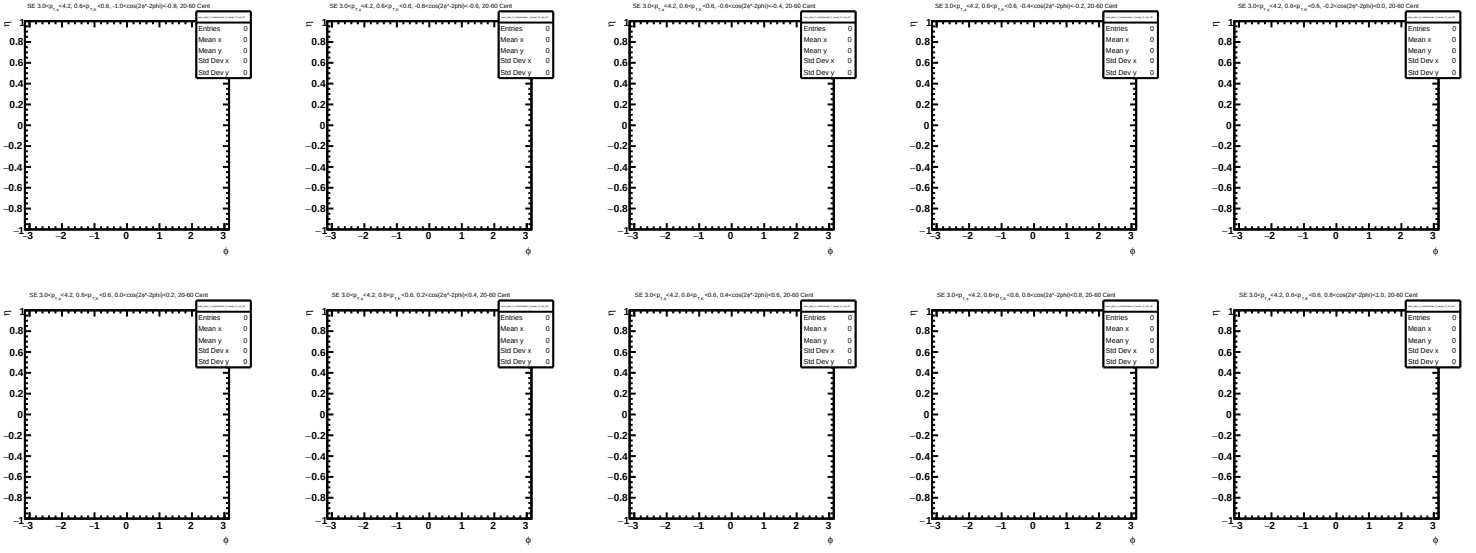

SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.5, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

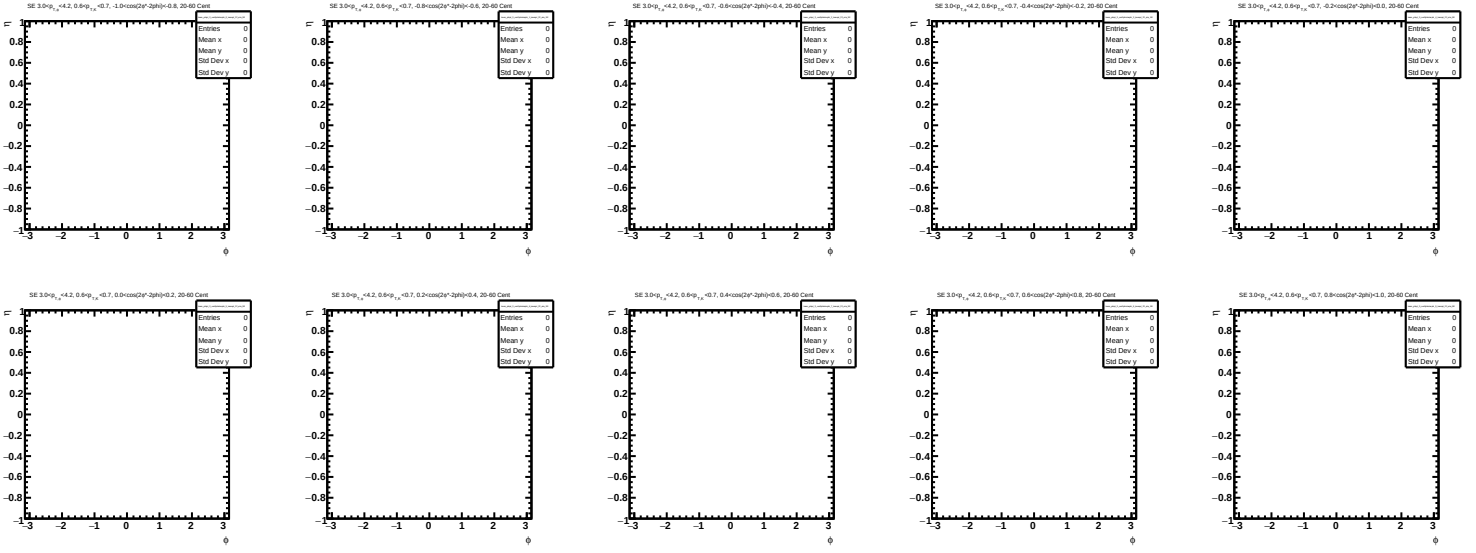

SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.6, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.6, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.6, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.6, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.6, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.6, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.6, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.6, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.6, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.5<p_T,π <0.6, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

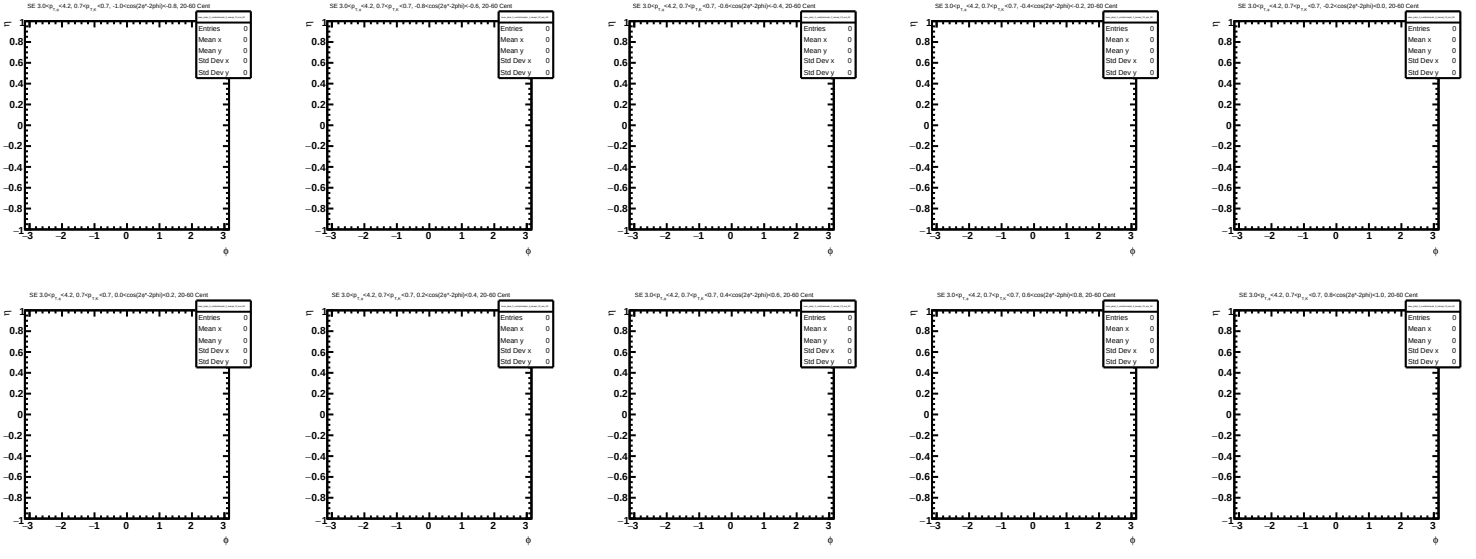

SE 3.0<p_T,e <4.2, 0.6<p_T,h <0.6, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,h <0.6, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,h <0.6, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,h <0.6, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,h <0.6, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,h <0.6, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,h <0.6, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,h <0.6, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,h <0.6, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,h <0.6, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

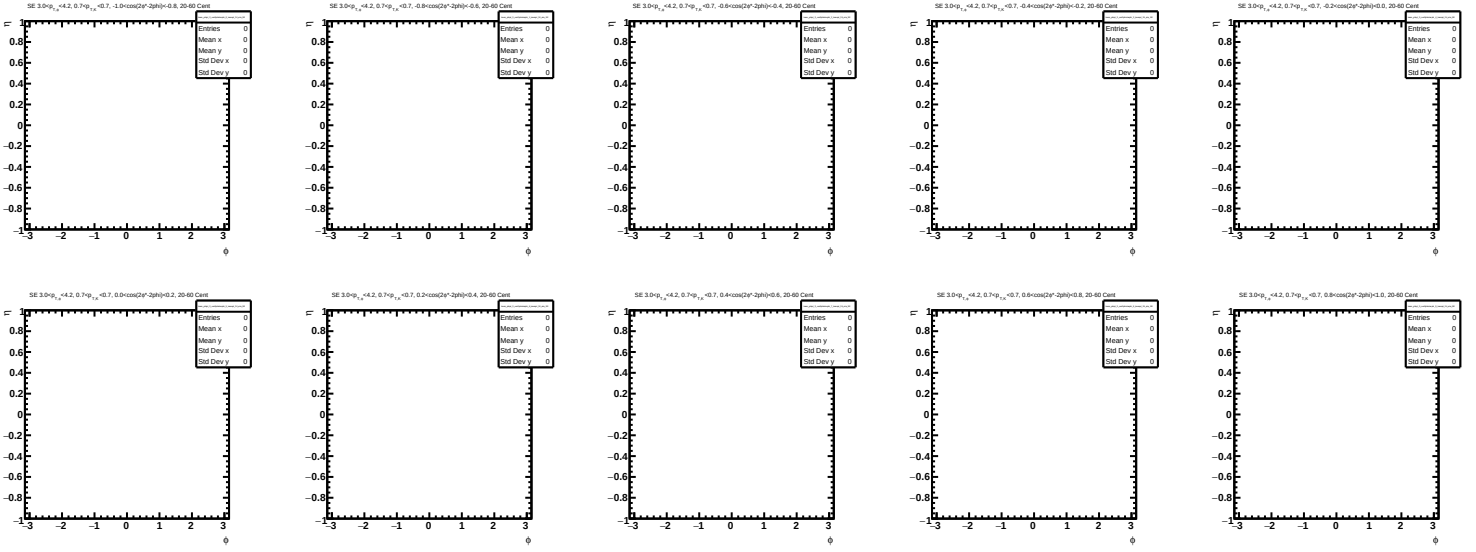

SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

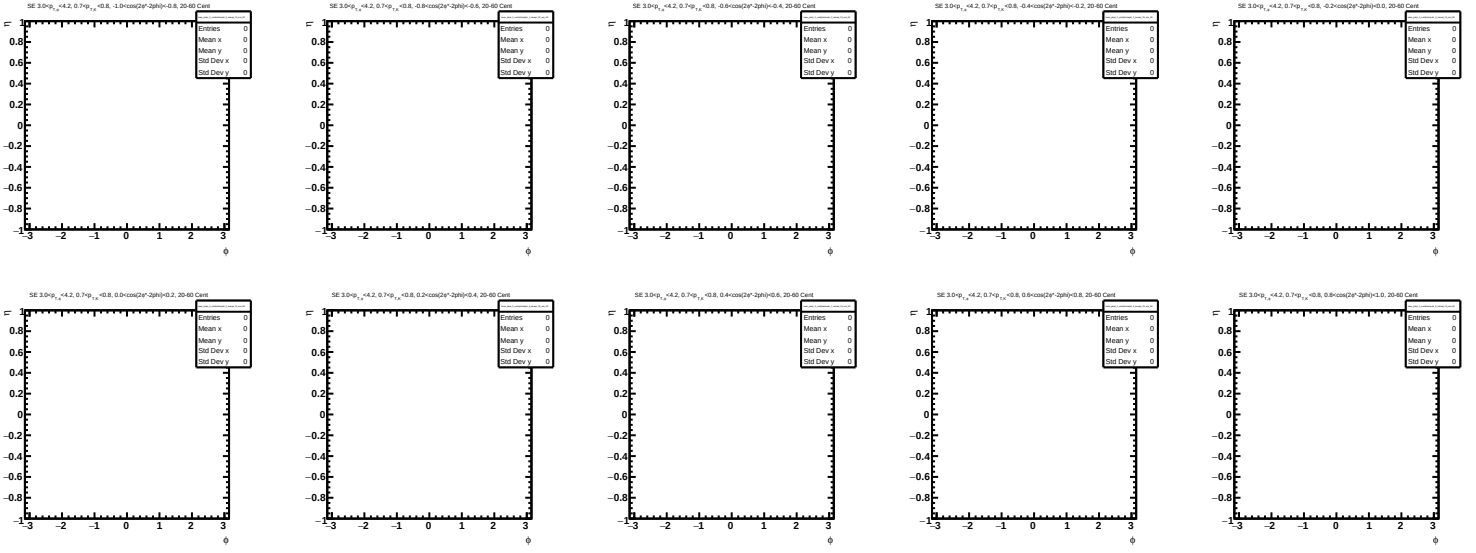

SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

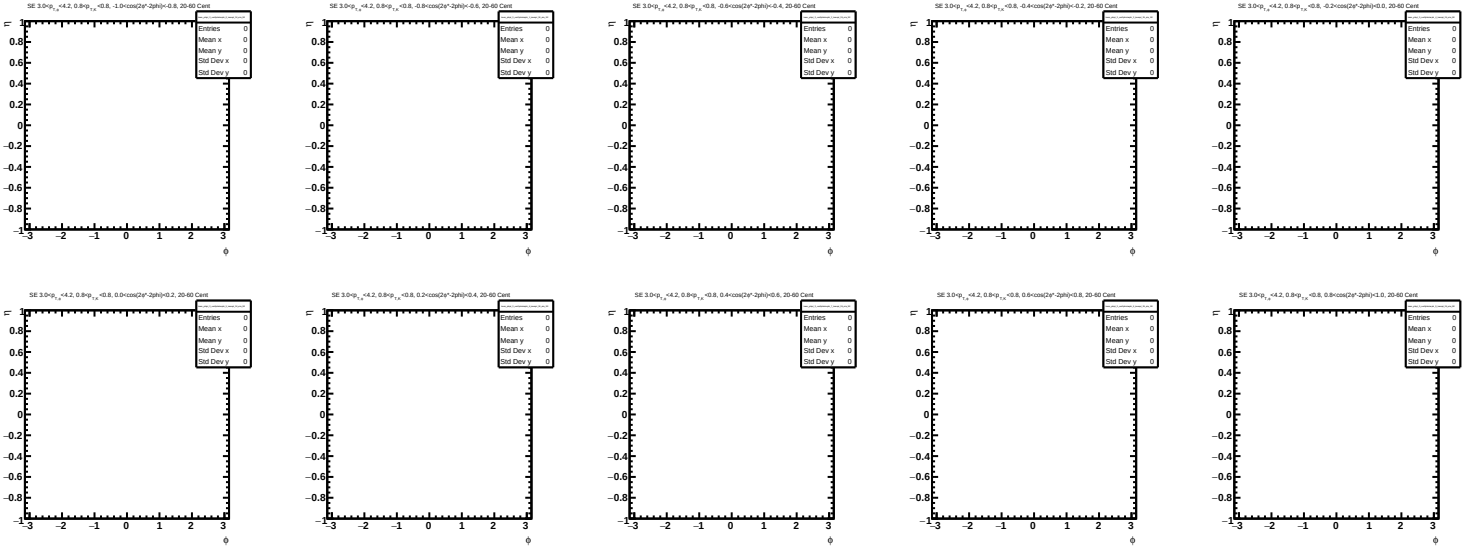

SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.6, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

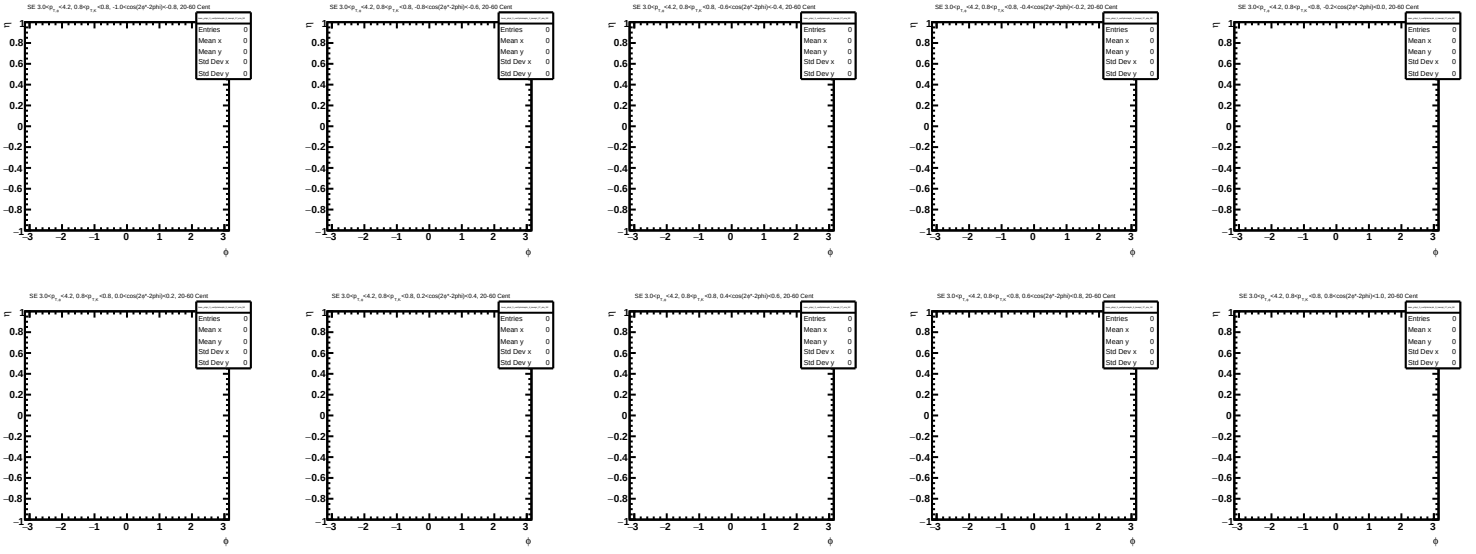

SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.7, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.7, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.7, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.7, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.7, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.7, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.7, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.7, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.7, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.6<p_T,π <0.7, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

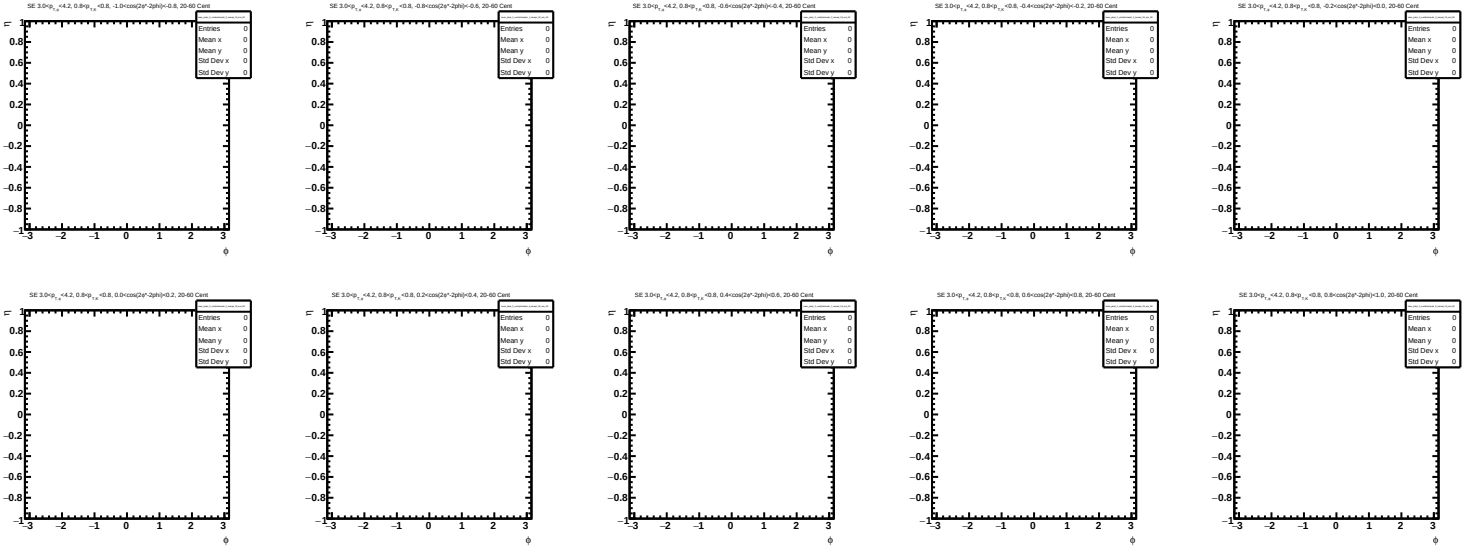

SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.7, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.7, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.7, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.7, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.7, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.7, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.7, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.7, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.7, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.7, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

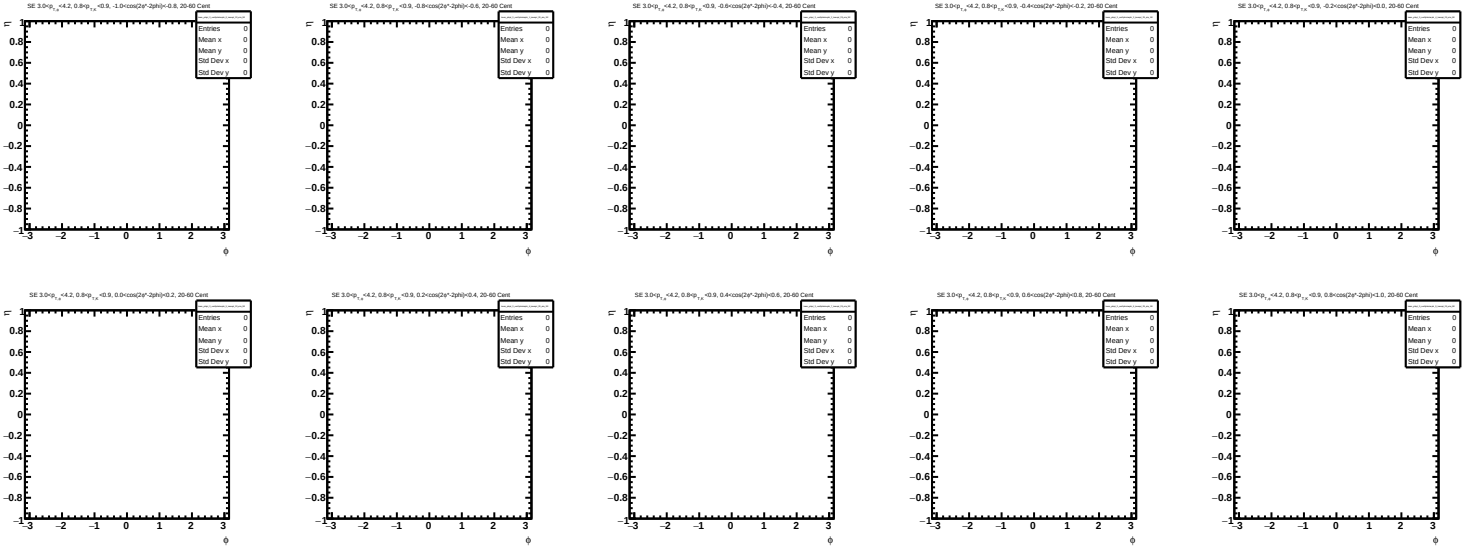

SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.7, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.7, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.7, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.7, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.7, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.7, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.7, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.7, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.7, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.7, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

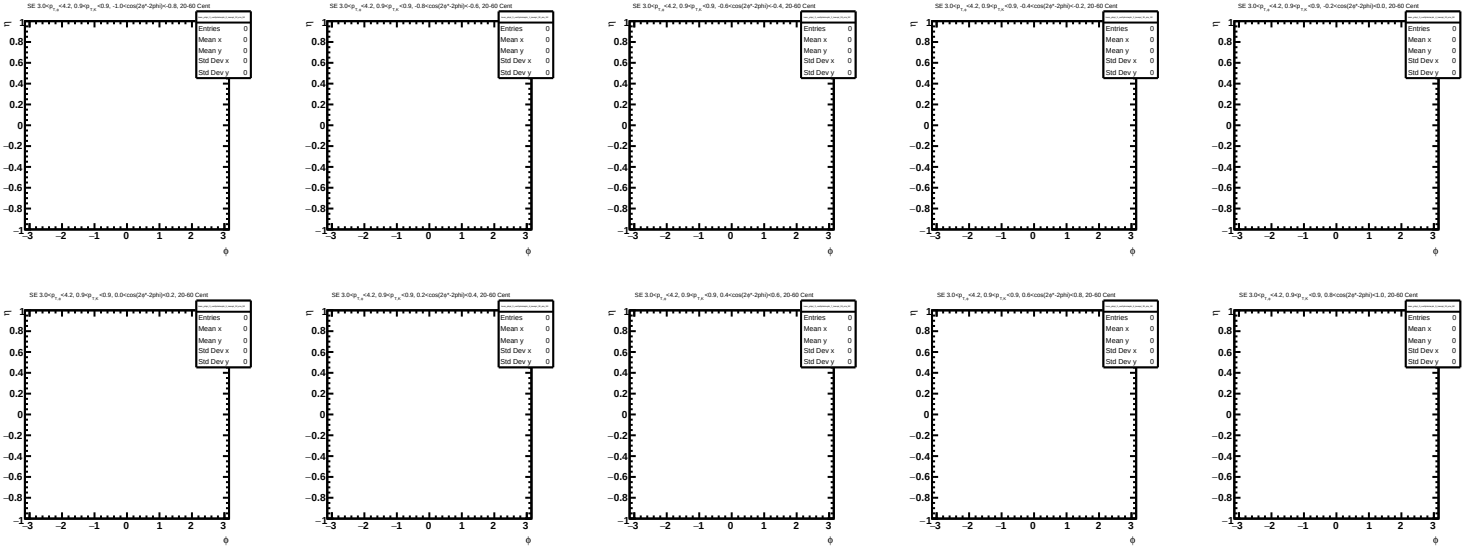

SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.8, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.8, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.8, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.8, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.8, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.8, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.8, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.8, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.8, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.7<p_T,π <0.8, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

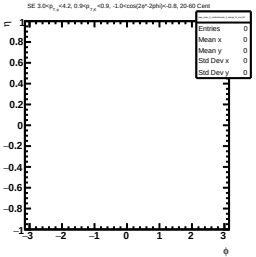

SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

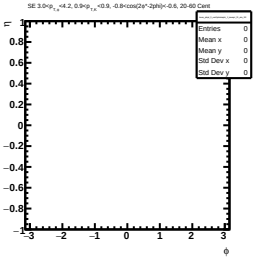

SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

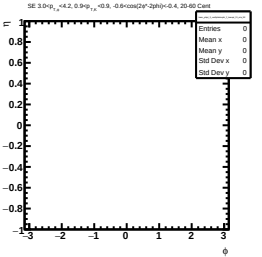

SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.8, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.9, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.9, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.9, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.9, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.8<p_T,π <0.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
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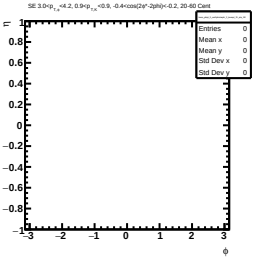
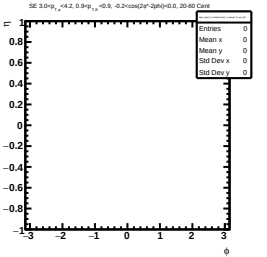
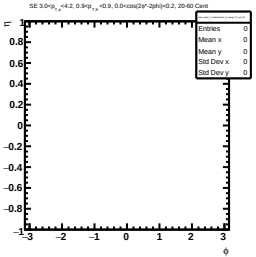
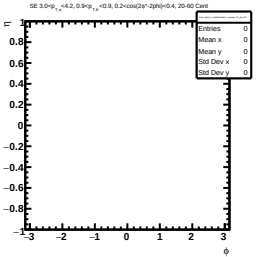
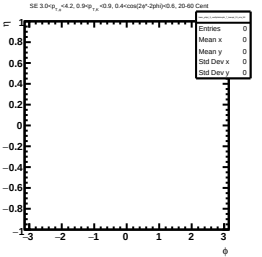
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

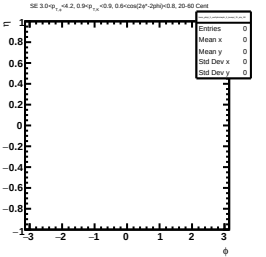

SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

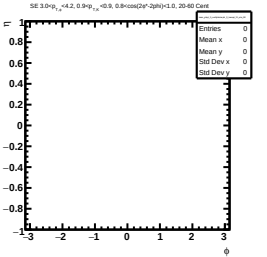

SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

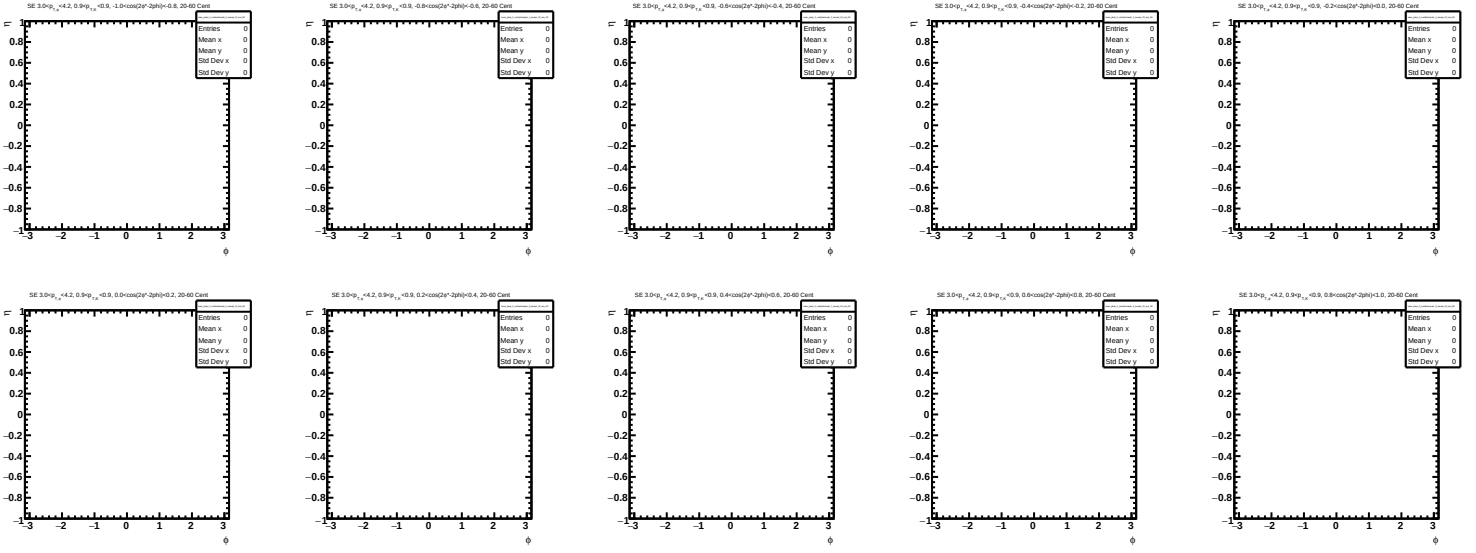

SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

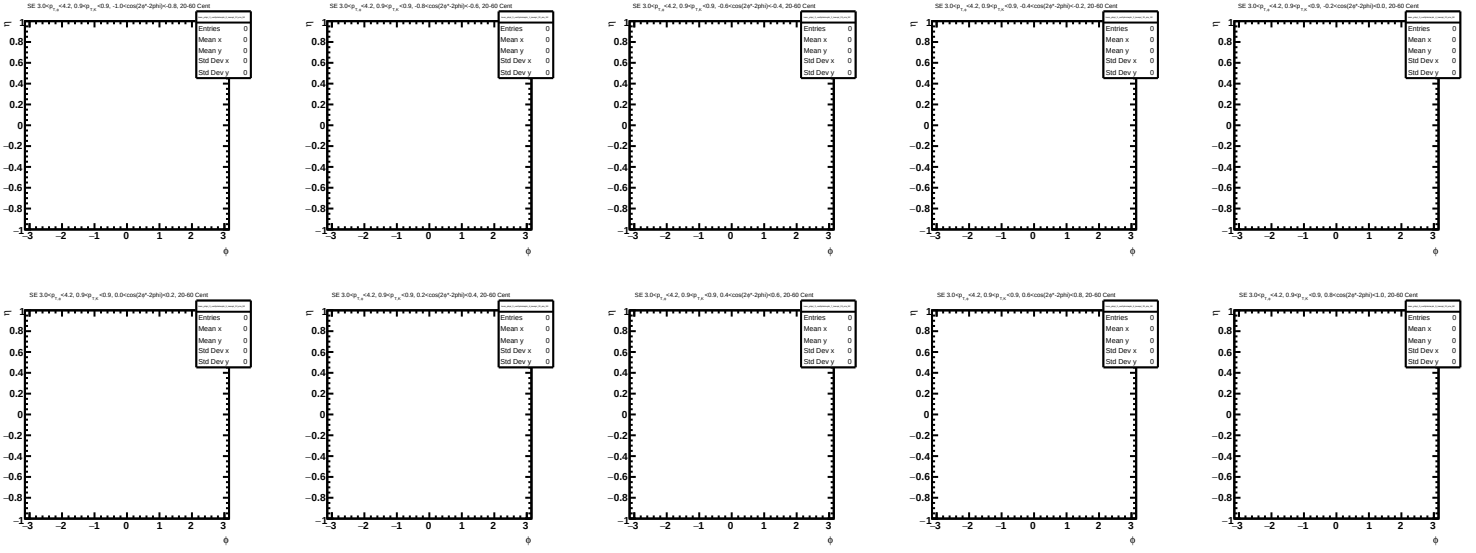

SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

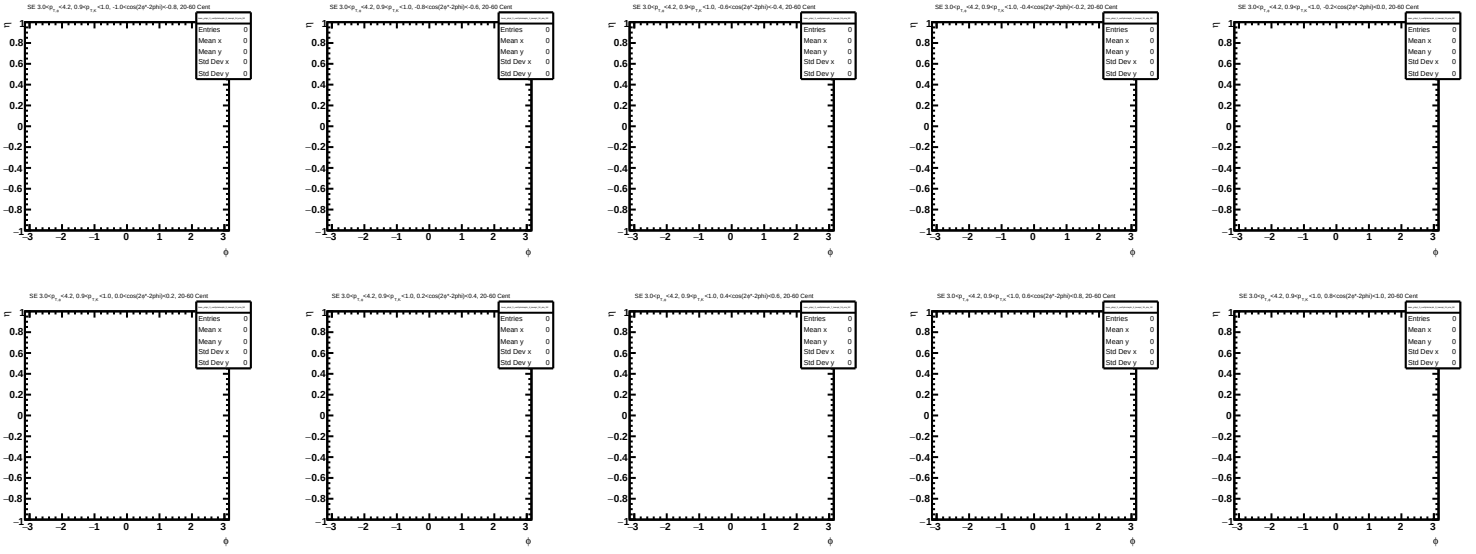

SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

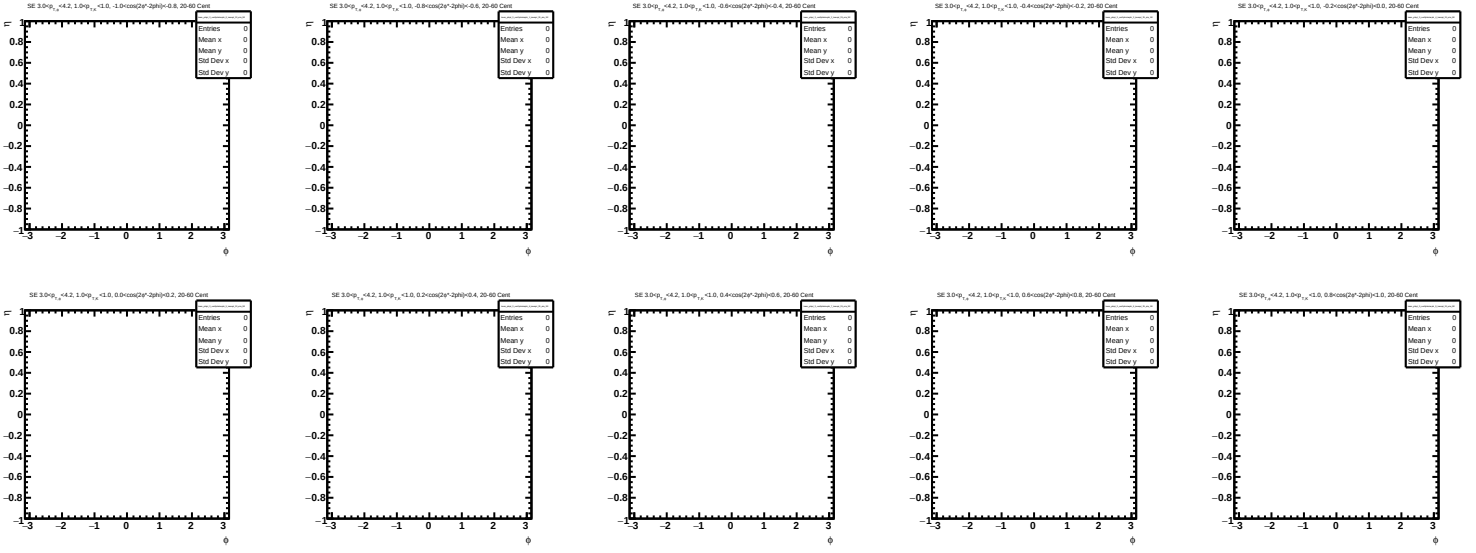

SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

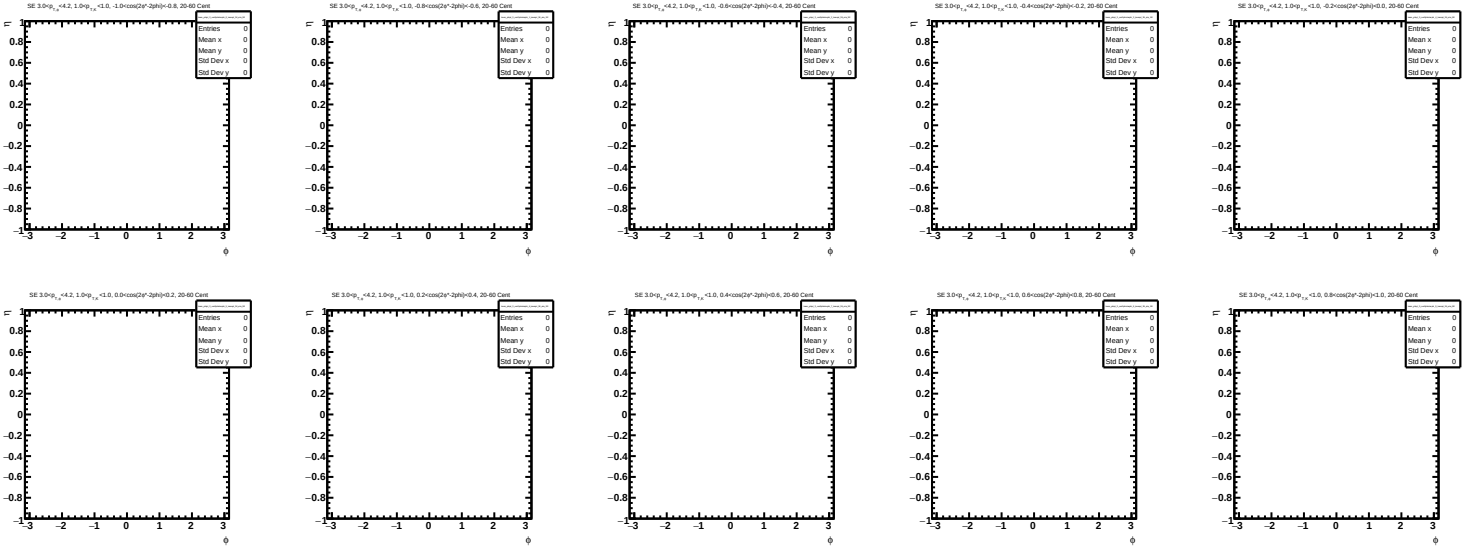

SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

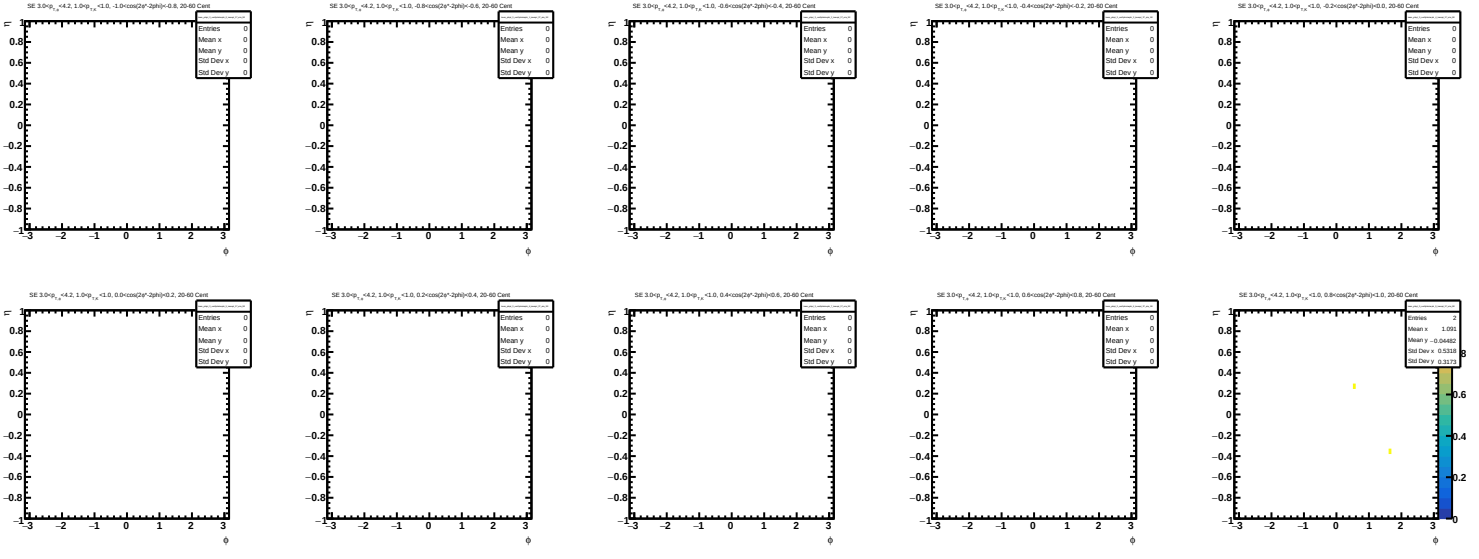

SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

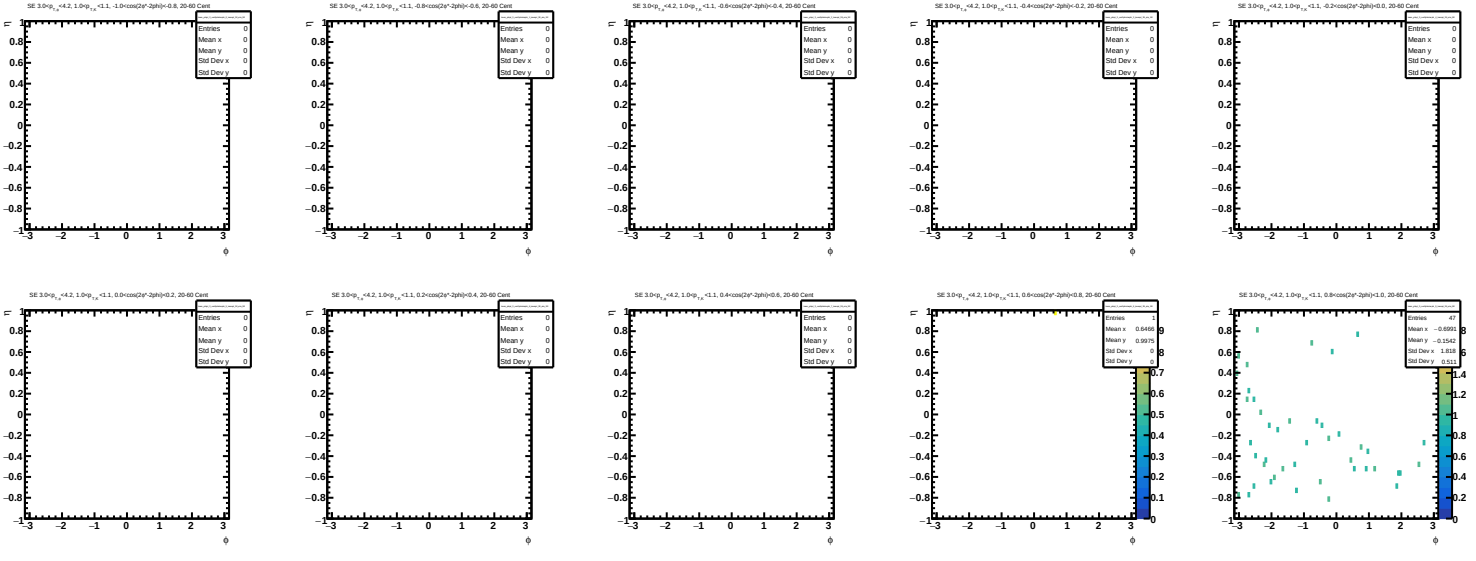

SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.9<p_T,π <0.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

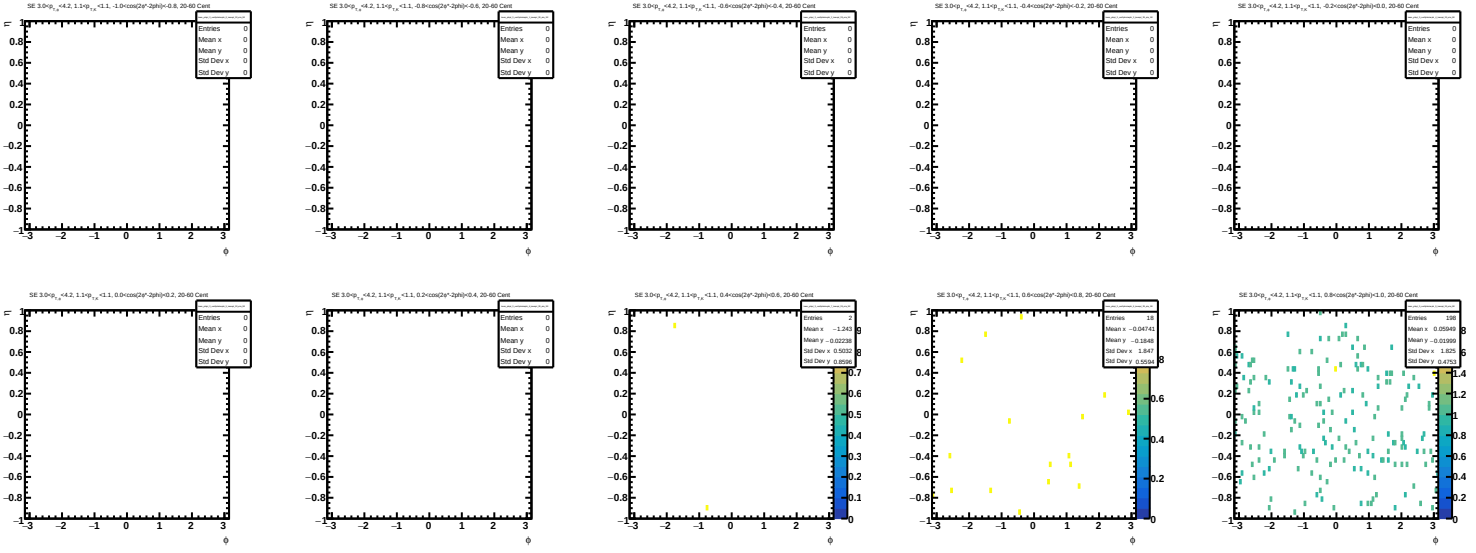

SE 3.0<p_T,e<4.2, 0.9<p_T,π<1.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e<4.2, 0.9<p_T,π<1.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e<4.2, 0.9<p_T,π<1.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e<4.2, 0.9<p_T,π<1.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e<4.2, 0.9<p_T,π<1.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e<4.2, 0.9<p_T,π<1.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e<4.2, 0.9<p_T,π<1.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e<4.2, 0.9<p_T,π<1.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e<4.2, 0.9<p_T,π<1.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e<4.2, 0.9<p_T,π<1.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

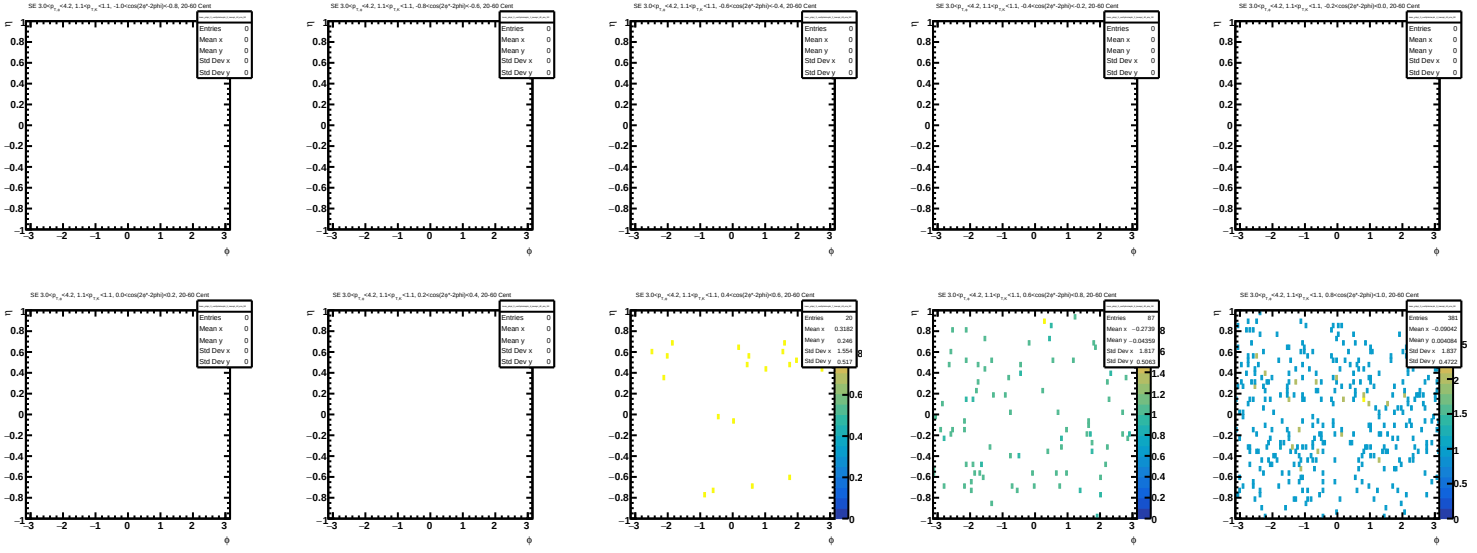

SE 3.0<p_T,e<4.2, 1.0<p_T,π<1.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 3.0<p_T,e<4.2, 1.0<p_T,π<1.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 3.0<p_T,e<4.2, 1.0<p_T,π<1.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 3.0<p_T,e<4.2, 1.0<p_T,π<1.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 3.0<p_T,e<4.2, 1.0<p_T,π<1.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 3.0<p_T,e<4.2, 1.0<p_T,π<1.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 3.0<p_T,e<4.2, 1.0<p_T,π<1.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 3.0<p_T,e<4.2, 1.0<p_T,π<1.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 3.0<p_T,e<4.2, 1.0<p_T,π<1.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 3.0<p_T,e<4.2, 1.0<p_T,π<1.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

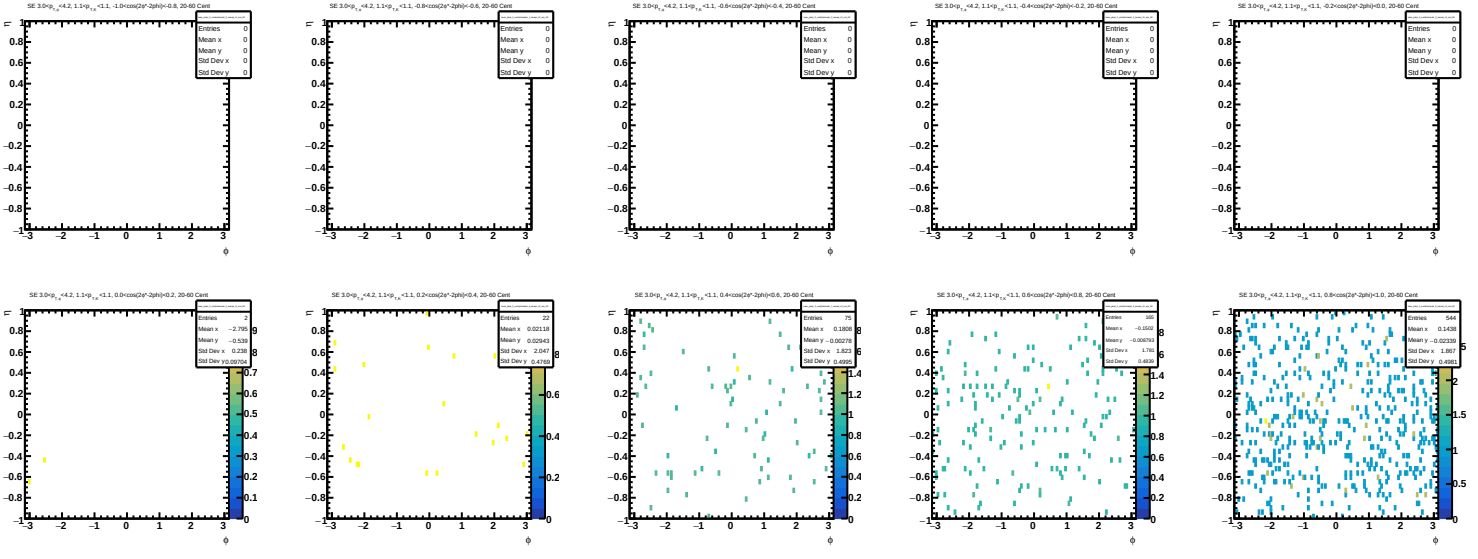

SE 3.0<p_{T,a}<4.2, 1.0<p_{T,b}<1.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_{T,a}<4.2, 1.0<p_{T,b}<1.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_{T,a}<4.2, 1.0<p_{T,b}<1.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_{T,a}<4.2, 1.0<p_{T,b}<1.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_{T,a}<4.2, 1.0<p_{T,b}<1.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_{T,a}<4.2, 1.0<p_{T,b}<1.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_{T,a}<4.2, 1.0<p_{T,b}<1.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_{T,a}<4.2, 1.0<p_{T,b}<1.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_{T,a}<4.2, 1.0<p_{T,b}<1.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_{T,a}<4.2, 1.0<p_{T,b}<1.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

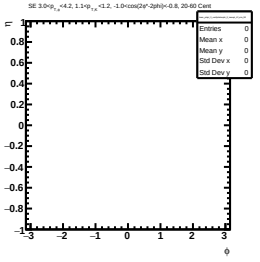

SE 3.0<p_T,e<4.2, 1.0<p_T,π<1.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e<4.2, 1.0<p_T,π<1.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e<4.2, 1.0<p_T,π<1.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e<4.2, 1.0<p_T,π<1.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e<4.2, 1.0<p_T,π<1.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e<4.2, 1.0<p_T,π<1.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e<4.2, 1.0<p_T,π<1.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e<4.2, 1.0<p_T,π<1.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e<4.2, 1.0<p_T,π<1.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e<4.2, 1.0<p_T,π<1.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Entries 2
Mean x 1.091
Mean y −0.04482
Std Dev x 0.5318
Std Dev y 0.3173
η
φ

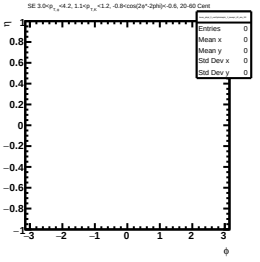

SE 3.0<p_T,K<4.2, 1.0<p_T,π<1.1, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,K<4.2, 1.0<p_T,π<1.1, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,K<4.2, 1.0<p_T,π<1.1, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,K<4.2, 1.0<p_T,π<1.1, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,K<4.2, 1.0<p_T,π<1.1, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,K<4.2, 1.0<p_T,π<1.1, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,K<4.2, 1.0<p_T,π<1.1, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,K<4.2, 1.0<p_T,π<1.1, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,K<4.2, 1.0<p_T,π<1.1, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,K<4.2, 1.0<p_T,π<1.1, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Entries 1
Mean x 0.6466
Mean y 0.9975
Std Dev x 0
Std Dev y 0
Entries 47
Mean x −0.6991
Mean y −0.1542
Std Dev x 1.818
Std Dev y 0.511
η
φ

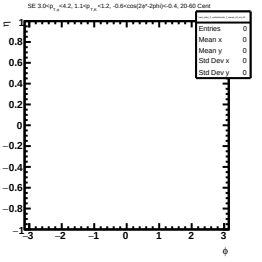

SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 2
Mean x −1.243
Mean y −0.02238
Std Dev x 0.5032
Std Dev y 0.8596
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 18
Mean x −0.04741
Mean y −0.1848
Std Dev x 1.847
Std Dev y 0.5594
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 198
Mean x 0.05949
Mean y −0.01999
Std Dev x 1.825
Std Dev y 0.4752
η
φ

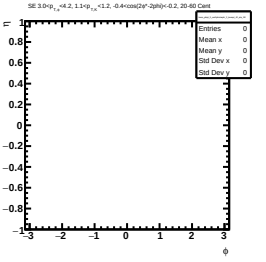

SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 20
Mean x 0.3182
Mean y 0.246
Std Dev x 1.554
Std Dev y 0.517
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 87
Mean x −0.2739
Mean y −0.04359
Std Dev x 1.817
Std Dev y 0.5083
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 381
Mean x −0.09042
Mean y 0.004084
Std Dev x 1.837
Std Dev y 0.4722
η
φ

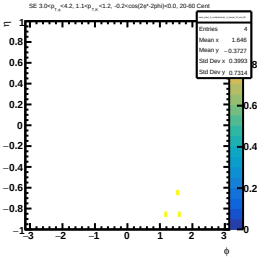

SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 2
Mean x −2.795
Mean y −0.539
Std Dev x 0.238
Std Dev y 0.00704
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 22
Mean x 0.02118
Mean y 0.02943
Std Dev x 2.047
Std Dev y 0.4769
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 75
Mean x 0.1808
Mean y −0.00278
Std Dev x 1.823
Std Dev y 0.4995
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 165
Mean x −0.1502
Mean y −0.00692
Std Dev x 1.791
Std Dev y 0.4838
SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.1, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 544
Mean x 0.1438
Mean y −0.02339
Std Dev x 1.867
Std Dev y 0.4981
η
φ

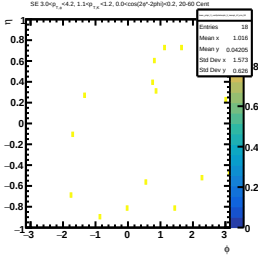

SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.2, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

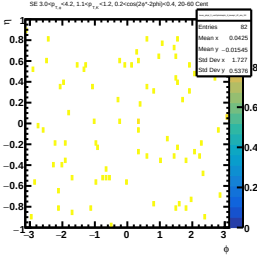

SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.2, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

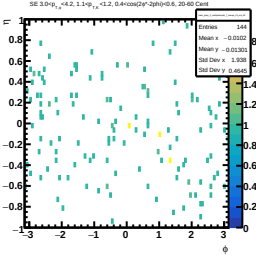

SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.2, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

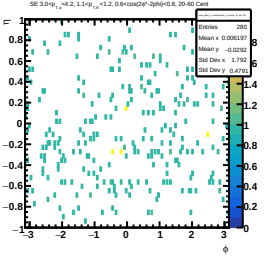

SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.2, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

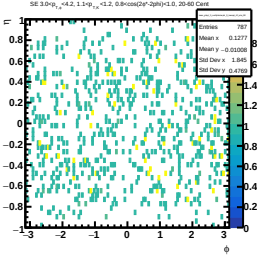

SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.2, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 4
Mean x 1.646
Mean y −0.3727
Std Dev x 0.3993
Std Dev y 0.7314
η
φ

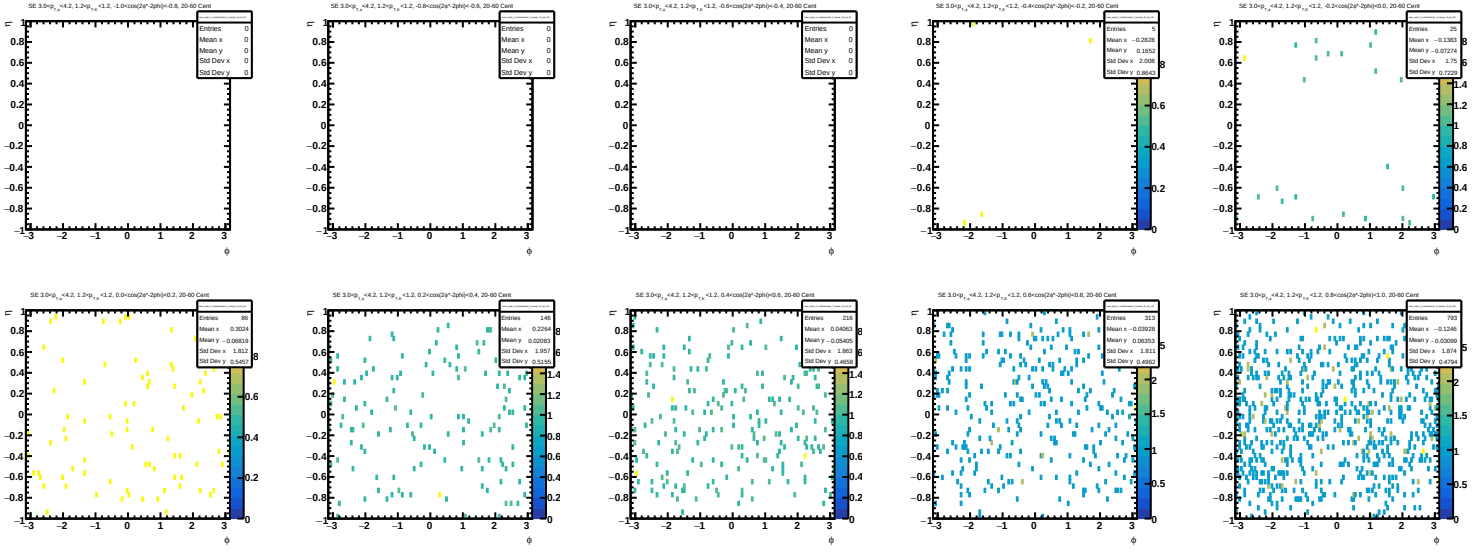

SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.2, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 18
Mean x 1.016
Mean y 0.04205
Std Dev x 1.573
Std Dev y 0.626
η
φ

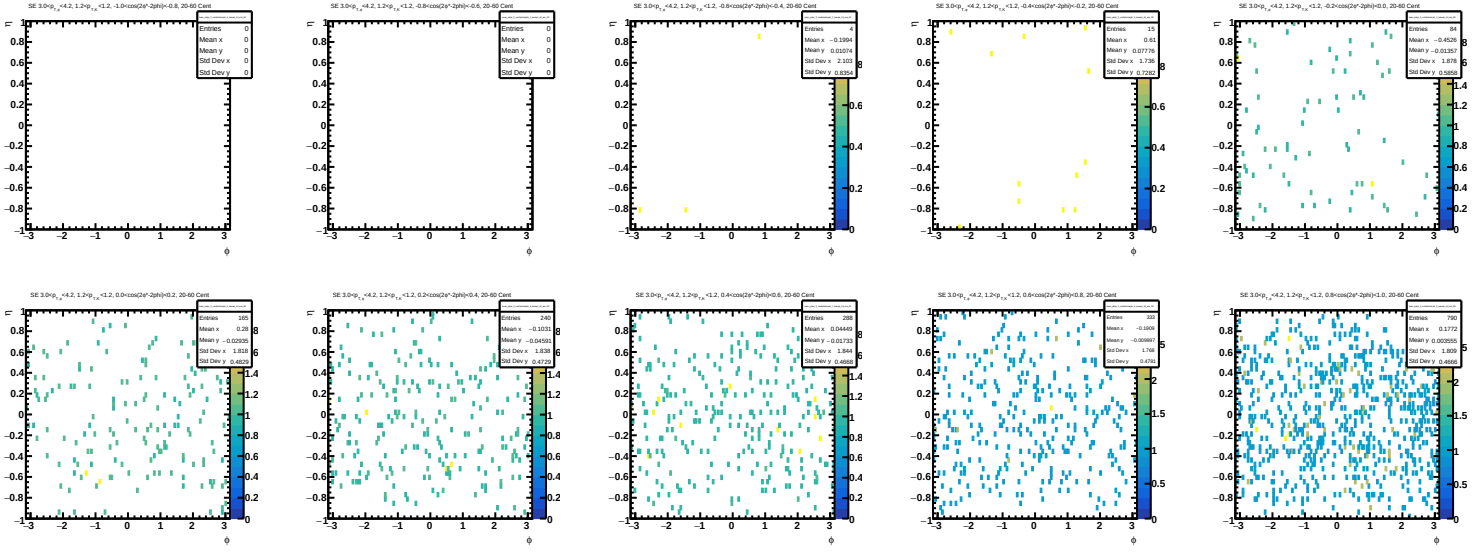

SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.2, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 92
Mean x 0.0425
Mean y −0.01545
Std Dev x 1.727
Std Dev y 0.5376
η
φ

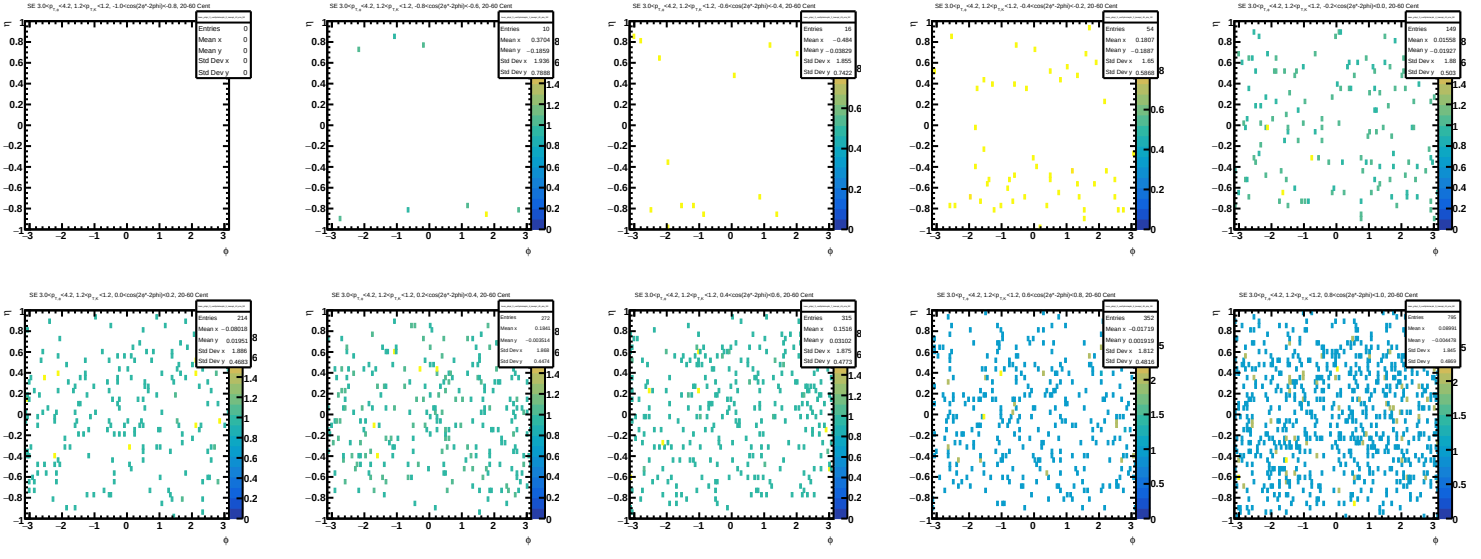

SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.2, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 144
Mean x −0.0102
Mean y −0.01301
Std Dev x 1.938
Std Dev y 0.4645
η
φ

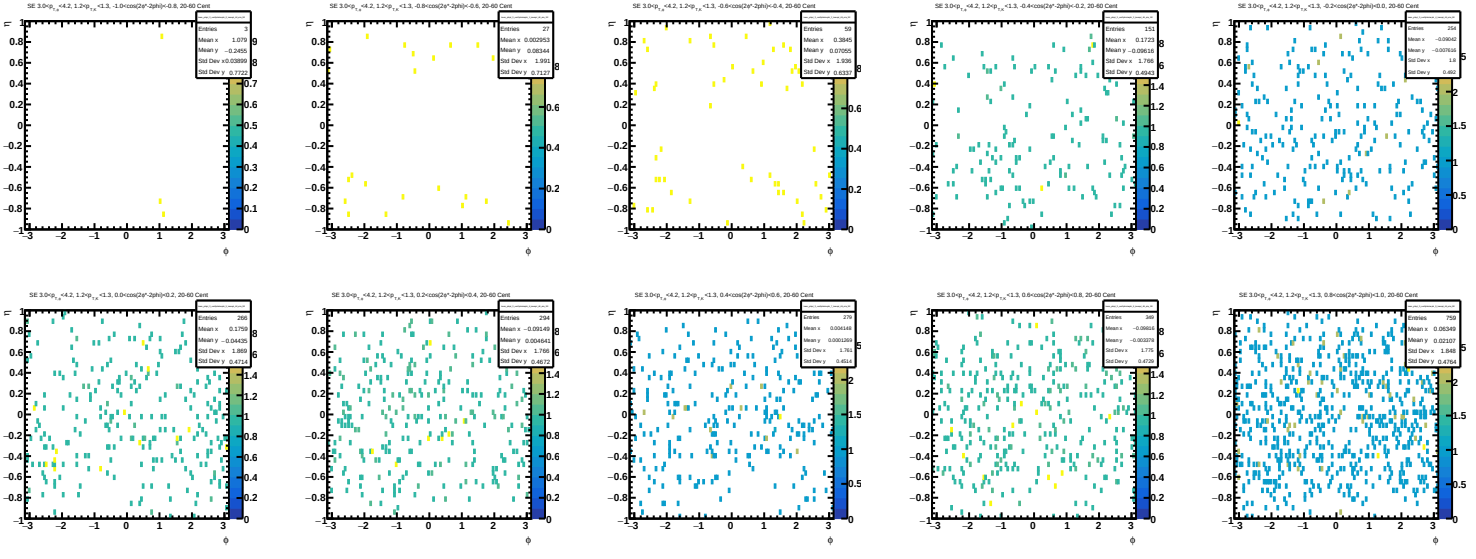

SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 283
Mean x 0.006197
Mean y −0.0292
Std Dev x 1.792
Std Dev y 0.4791
η
φ

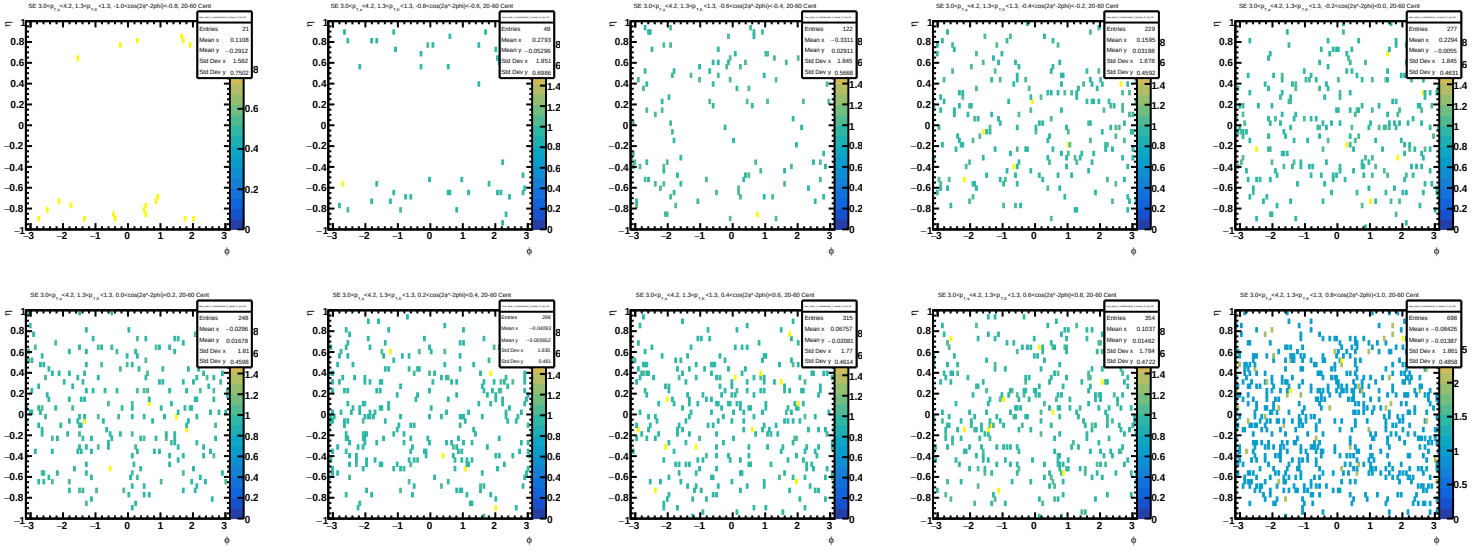

SE 3.0<p_T,e<4.2, 1.1<p_T,π<1.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 787
Mean x −0.1277
Mean y −0.01006
Std Dev x 1.845
Std Dev y 0.4765
η
φ

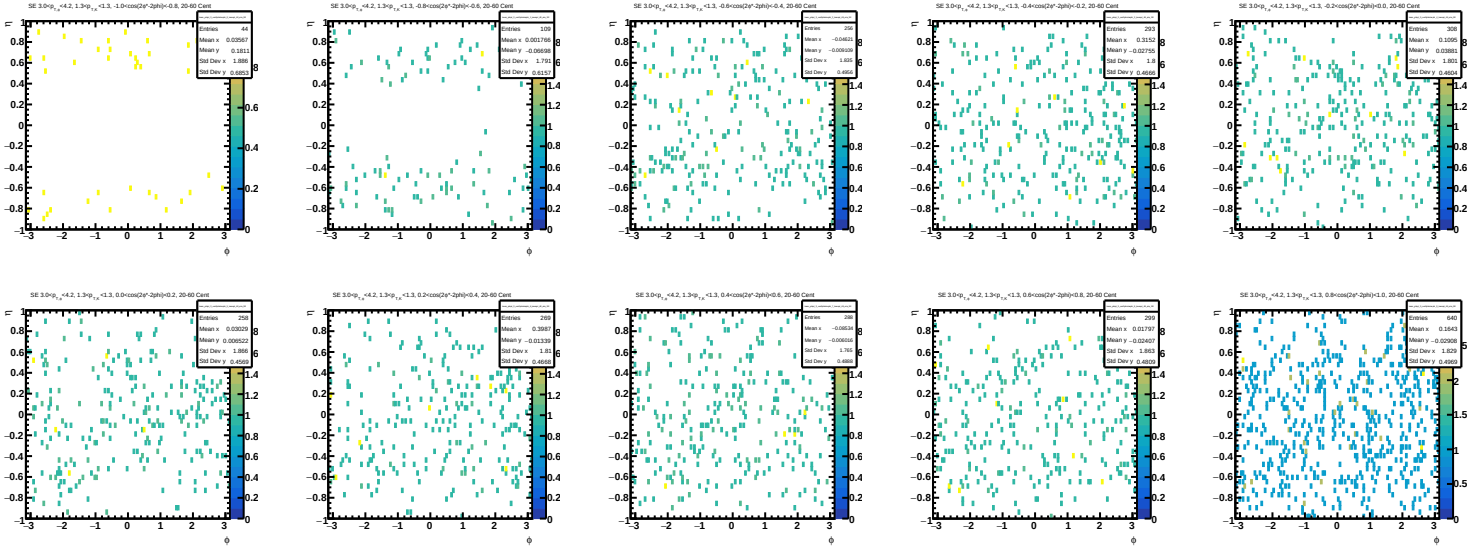

SE 3.0<p_T,a<4.2, 1.2<p_T,c<1.2, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,a<4.2, 1.2<p_T,c<1.2, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,a<4.2, 1.2<p_T,c<1.2, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,a<4.2, 1.2<p_T,c<1.2, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 3
Mean x −0.2828
Mean y 0.1652
Std Dev x 2.008
Std Dev y 0.8643
SE 3.0<p_T,a<4.2, 1.2<p_T,c<1.2, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 25
Mean x −0.1383
Mean y −0.07274
Std Dev x 1.75
Std Dev y 0.7229
SE 3.0<p_T,a<4.2, 1.2<p_T,c<1.2, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 86
Mean x 0.3024
Mean y −0.06819
Std Dev x 1.812
Std Dev y 0.5457
SE 3.0<p_T,a<4.2, 1.2<p_T,c<1.2, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 146
Mean x 0.2254
Mean y 0.02083
Std Dev x 1.957
Std Dev y 0.5155
SE 3.0<p_T,a<4.2, 1.2<p_T,c<1.2, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 216
Mean x 0.04063
Mean y −0.05405
Std Dev x 1.863
Std Dev y 0.4658
SE 3.0<p_T,a<4.2, 1.2<p_T,c<1.2, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 313
Mean x −0.03928
Mean y 0.06353
Std Dev x 1.811
Std Dev y 0.4682
SE 3.0<p_T,a<4.2, 1.2<p_T,c<1.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 793
Mean x −0.1246
Mean y −0.03099
Std Dev x 1.874
Std Dev y 0.4794
η
φ

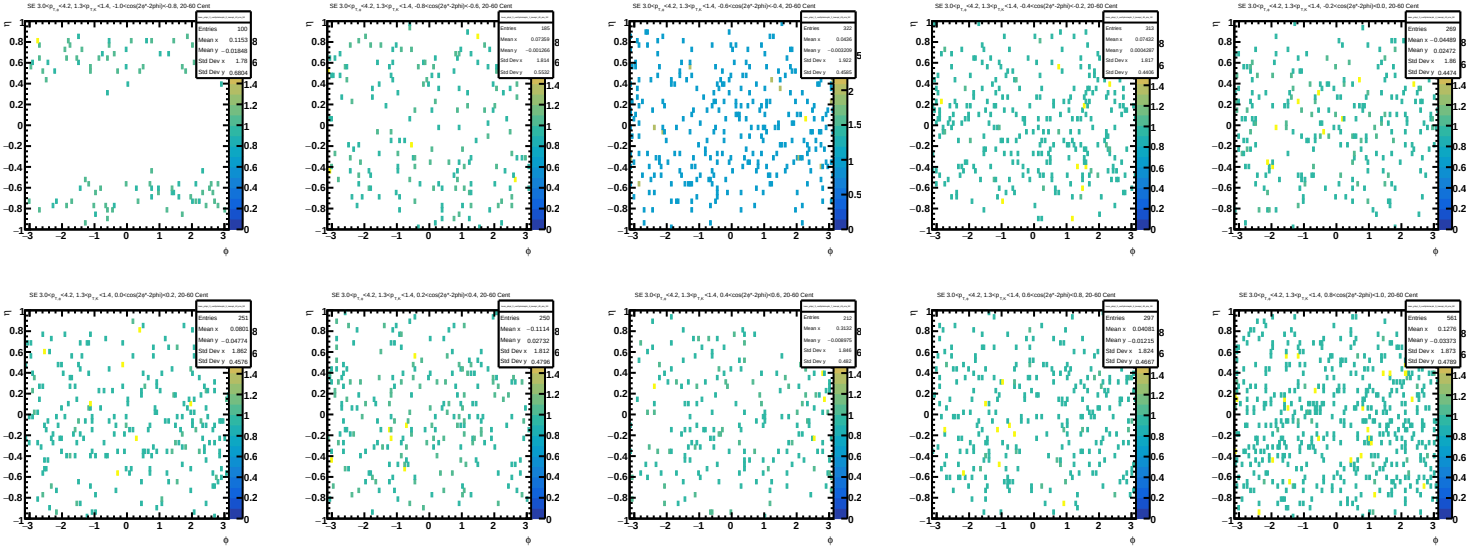

SE 3.0<p_T,e<4.2, 1.2<p_T,π<1.2, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.2<p_T,π<1.2, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.2<p_T,π<1.2, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 4
Mean x −0.1994
Mean y 0.01074
Std Dev x 2.103
Std Dev y 0.8354
SE 3.0<p_T,e<4.2, 1.2<p_T,π<1.2, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 15
Mean x 0.61
Mean y 0.07776
Std Dev x 1.736
Std Dev y 0.7292
SE 3.0<p_T,e<4.2, 1.2<p_T,π<1.2, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 84
Mean x −0.4524
Mean y −0.01357
Std Dev x 1.878
Std Dev y 0.5858
SE 3.0<p_T,e<4.2, 1.2<p_T,π<1.2, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 165
Mean x 0.28
Mean y −0.02925
Std Dev x 1.818
Std Dev y 0.4829
SE 3.0<p_T,e<4.2, 1.2<p_T,π<1.2, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 240
Mean x −0.1031
Mean y −0.04591
Std Dev x 1.838
Std Dev y 0.4723
SE 3.0<p_T,e<4.2, 1.2<p_T,π<1.2, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 288
Mean x 0.04449
Mean y −0.01733
Std Dev x 1.844
Std Dev y 0.4688
SE 3.0<p_T,e<4.2, 1.2<p_T,π<1.2, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 333
Mean x −0.1609
Mean y −0.000697
Std Dev x 1.796
Std Dev y 0.4781
SE 3.0<p_T,e<4.2, 1.2<p_T,π<1.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 790
Mean x 0.1772
Mean y 0.0035551
Std Dev x 1.809
Std Dev y 0.4666
η
φ

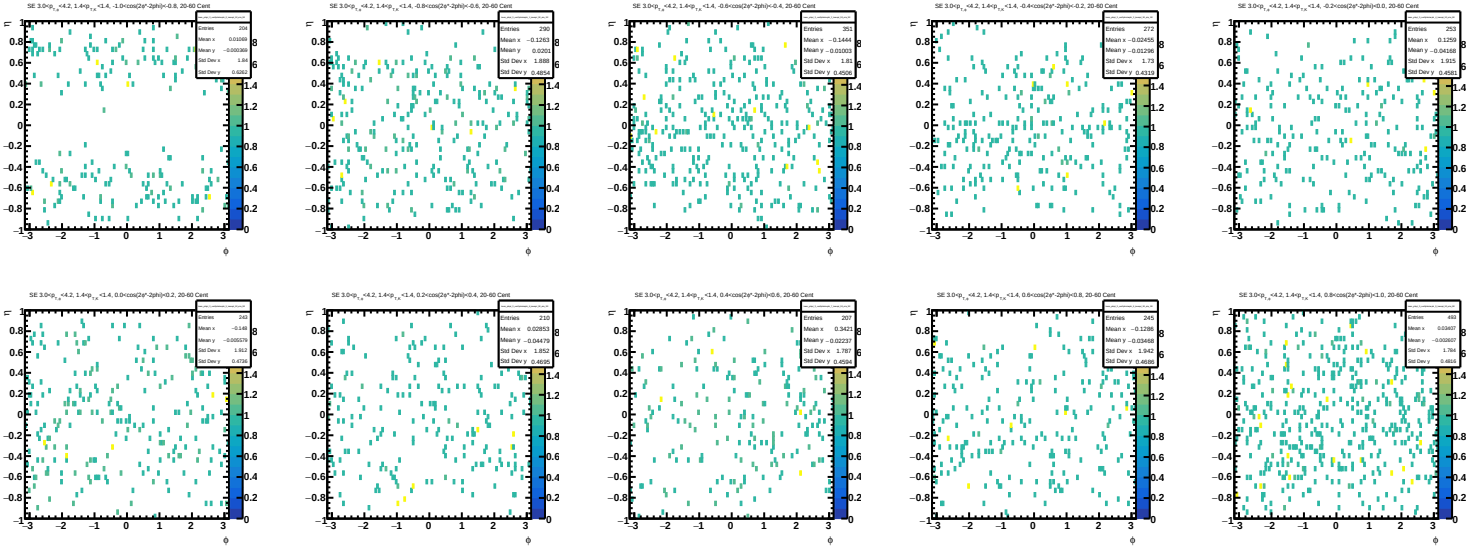

SE 3.0<p_T,e<4.2, 1.2<p_T,π<1.2, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 1.2<p_T,π<1.2, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 10
Mean x 0.3704
Mean y −0.1859
Std Dev x 1.936
Std Dev y 0.7888
SE 3.0<p_T,e<4.2, 1.2<p_T,π<1.2, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 16
Mean x −0.484
Mean y −0.03829
Std Dev x 1.855
Std Dev y 0.7422
SE 3.0<p_T,e<4.2, 1.2<p_T,π<1.2, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 54
Mean x 0.1807
Mean y −0.1887
Std Dev x 1.65
Std Dev y 0.5898
SE 3.0<p_T,e<4.2, 1.2<p_T,π<1.2, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 146
Mean x 0.01558
Mean y −0.01927
Std Dev x 1.89
Std Dev y 0.501
SE 3.0<p_T,e<4.2, 1.2<p_T,π<1.2, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 214
Mean x −0.08018
Mean y 0.01951
Std Dev x 1.886
Std Dev y 0.4683
SE 3.0<p_T,e<4.2, 1.2<p_T,π<1.2, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 272
Mean x 0.1461
Mean y −0.00314
Std Dev x 1.849
Std Dev y 0.4424
SE 3.0<p_T,e<4.2, 1.2<p_T,π<1.2, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 315
Mean x 0.1516
Mean y 0.03102
Std Dev x 1.875
Std Dev y 0.4773
SE 3.0<p_T,e<4.2, 1.2<p_T,π<1.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 352
Mean x −0.01719
Mean y 0.001919
Std Dev x 1.812
Std Dev y 0.4816
SE 3.0<p_T,e<4.2, 1.2<p_T,π<1.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 790
Mean x 0.08991
Mean y −0.004476
Std Dev x 1.845
Std Dev y 0.4868
η
φ

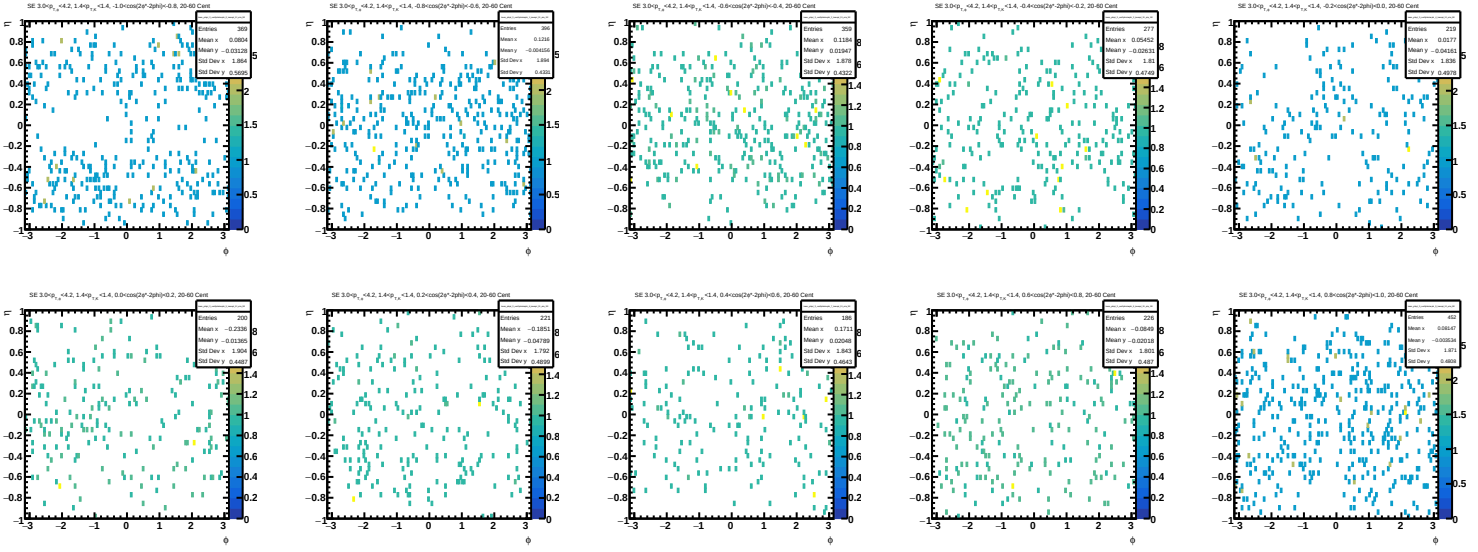

SE 3.0<p_T,a<4.2, 1.2<p_T,c<1.3, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 3
Mean x 1.079
Mean y −0.2455
Std Dev x 0.03899
Std Dev y 0.7722
SE 3.0<p_T,a<4.2, 1.2<p_T,c<1.3, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 27
Mean x 0.002953
Mean y 0.08344
Std Dev x 1.991
Std Dev y 0.7127
SE 3.0<p_T,a<4.2, 1.2<p_T,c<1.3, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 59
Mean x 0.3845
Mean y 0.07055
Std Dev x 1.936
Std Dev y 0.6337
SE 3.0<p_T,a<4.2, 1.2<p_T,c<1.3, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 151
Mean x 0.1723
Mean y −0.09616
Std Dev x 1.766
Std Dev y 0.4943
SE 3.0<p_T,a<4.2, 1.2<p_T,c<1.3, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 294
Mean x −0.09040
Mean y −0.007635
Std Dev x 1.7
Std Dev y 0.492
SE 3.0<p_T,a<4.2, 1.2<p_T,c<1.3, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 266
Mean x 0.1759
Mean y −0.04435
Std Dev x 1.869
Std Dev y 0.4714
SE 3.0<p_T,a<4.2, 1.2<p_T,c<1.3, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 294
Mean x −0.09149
Mean y 0.004641
Std Dev x 1.766
Std Dev y 0.4672
SE 3.0<p_T,a<4.2, 1.2<p_T,c<1.3, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 276
Mean x 0.04149
Mean y 0.0001269
Std Dev x 1.763
Std Dev y 0.4514
SE 3.0<p_T,a<4.2, 1.2<p_T,c<1.3, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 148
Mean x −0.06916
Mean y −0.002278
Std Dev x 1.775
Std Dev y 0.4728
SE 3.0<p_T,a<4.2, 1.2<p_T,c<1.3, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 759
Mean x 0.06349
Mean y 0.021037
Std Dev x 1.846
Std Dev y 0.4764
η
φ

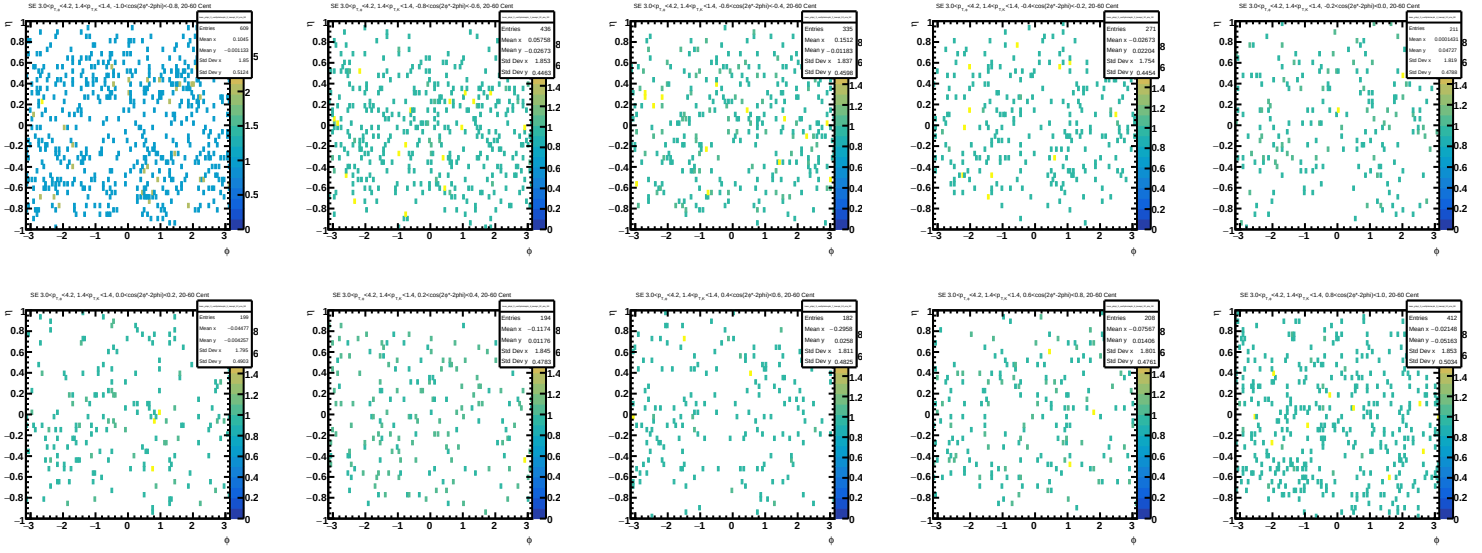

SE 3.0<p_T,a<4.2, 1.3<p_T,c<1.3, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 21
Mean x 0.1108
Mean y −0.2912
Std Dev x 1.562
Std Dev y 0.7522
SE 3.0<p_T,a<4.2, 1.3<p_T,c<1.3, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 48
Mean x 0.2733
Mean y −0.05298
Std Dev x 1.851
Std Dev y 0.6698
SE 3.0<p_T,a<4.2, 1.3<p_T,c<1.3, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 122
Mean x −0.3311
Mean y 0.02913
Std Dev x 1.845
Std Dev y 0.5668
SE 3.0<p_T,a<4.2, 1.3<p_T,c<1.3, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 229
Mean x 0.1595
Mean y 0.03188
Std Dev x 1.878
Std Dev y 0.4592
SE 3.0<p_T,a<4.2, 1.3<p_T,c<1.3, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 277
Mean x 0.2294
Mean y −0.0059
Std Dev x 1.845
Std Dev y 0.4631
SE 3.0<p_T,a<4.2, 1.3<p_T,c<1.3, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 248
Mean x −0.0296
Mean y 0.01678
Std Dev x 1.81
Std Dev y 0.4598
SE 3.0<p_T,a<4.2, 1.3<p_T,c<1.3, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 266
Mean x −0.04552
Mean y −0.005852
Std Dev x 1.905
Std Dev y 0.455
SE 3.0<p_T,a<4.2, 1.3<p_T,c<1.3, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 315
Mean x 0.06757
Mean y −0.02081
Std Dev x 1.77
Std Dev y 0.4614
SE 3.0<p_T,a<4.2, 1.3<p_T,c<1.3, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 354
Mean x 0.1037
Mean y 0.01462
Std Dev x 1.794
Std Dev y 0.4722
SE 3.0<p_T,a<4.2, 1.3<p_T,c<1.3, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 698
Mean x −0.08426
Mean y −0.01381
Std Dev x 1.861
Std Dev y 0.4858
η
φ

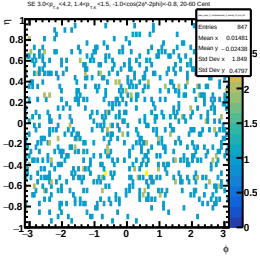

SE 3.0<p_T,e<4.2, 1.3<p_T,π<1.3, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 44
Mean x 0.03567
Mean y 0.1811
Std Dev x 1.886
Std Dev y 0.6853
SE 3.0<p_T,e<4.2, 1.3<p_T,π<1.3, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 109
Mean x -0.001799
Mean y -0.06698
Std Dev x 1.791
Std Dev y 0.6157
SE 3.0<p_T,e<4.2, 1.3<p_T,π<1.3, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 258
Mean x -0.04623
Mean y -0.009109
Std Dev x 1.809
Std Dev y 0.4966
SE 3.0<p_T,e<4.2, 1.3<p_T,π<1.3, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 293
Mean x 0.3152
Mean y -0.02755
Std Dev x 1.8
Std Dev y 0.4666
SE 3.0<p_T,e<4.2, 1.3<p_T,π<1.3, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 306
Mean x 0.1095
Mean y 0.03885
Std Dev x 1.802
Std Dev y 0.4604
SE 3.0<p_T,e<4.2, 1.3<p_T,π<1.3, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 258
Mean x 0.03029
Mean y 0.006522
Std Dev x 1.866
Std Dev y 0.4589
SE 3.0<p_T,e<4.2, 1.3<p_T,π<1.3, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 269
Mean x 0.3987
Mean y -0.01339
Std Dev x 1.81
Std Dev y 0.4668
SE 3.0<p_T,e<4.2, 1.3<p_T,π<1.3, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 288
Mean x -0.06538
Mean y -0.006016
Std Dev x 1.765
Std Dev y 0.4886
SE 3.0<p_T,e<4.2, 1.3<p_T,π<1.3, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 299
Mean x 0.01797
Mean y -0.02407
Std Dev x 1.853
Std Dev y 0.4809
SE 3.0<p_T,e<4.2, 1.3<p_T,π<1.3, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 640
Mean x 0.1643
Mean y -0.02906
Std Dev x 1.825
Std Dev y 0.4969
η
φ

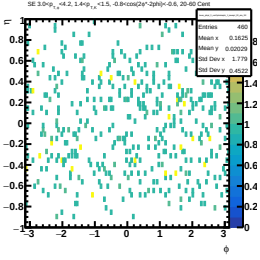

SE 3.0<p_T,a <4.2, 1.3<p_T,c <1.4, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 100
Mean x 0.1153
Mean y −0.01848
Std Dev x 1.78
Std Dev y 0.6924
SE 3.0<p_T,a <4.2, 1.3<p_T,c <1.4, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 146
Mean x 0.07369
Mean y −0.00326
Std Dev x 1.814
Std Dev y 0.5393
SE 3.0<p_T,a <4.2, 1.3<p_T,c <1.4, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 222
Mean x 0.0436
Mean y −0.003209
Std Dev x 1.922
Std Dev y 0.4585
SE 3.0<p_T,a <4.2, 1.3<p_T,c <1.4, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 303
Mean x 0.07432
Mean y 0.000407
Std Dev x 1.917
Std Dev y 0.4496
SE 3.0<p_T,a <4.2, 1.3<p_T,c <1.4, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 284
Mean x −0.04484
Mean y 0.02473
Std Dev x 1.85
Std Dev y 0.4474
SE 3.0<p_T,a <4.2, 1.3<p_T,c <1.4, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 251
Mean x 0.08013
Mean y −0.04774
Std Dev x 1.862
Std Dev y 0.4576
SE 3.0<p_T,a <4.2, 1.3<p_T,c <1.4, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 250
Mean x −0.11114
Mean y 0.02732
Std Dev x 1.812
Std Dev y 0.4758
SE 3.0<p_T,a <4.2, 1.3<p_T,c <1.4, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 212
Mean x 0.3132
Mean y −0.00897
Std Dev x 1.846
Std Dev y 0.462
SE 3.0<p_T,a <4.2, 1.3<p_T,c <1.4, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 297
Mean x 0.04081
Mean y −0.01215
Std Dev x 1.824
Std Dev y 0.4687
SE 3.0<p_T,a <4.2, 1.3<p_T,c <1.4, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 563
Mean x −0.1276
Mean y −0.03373
Std Dev x 1.873
Std Dev y 0.4785
η
φ

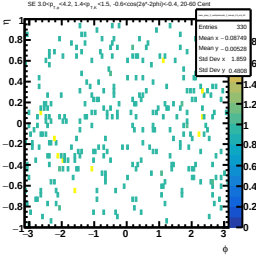

SE 3.0<p_T,a <4.2, 1.4<p_T,c <1.4, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 204
Mean x 0.01069
Mean y −0.000369
Std Dev x 1.84
Std Dev y 0.4363
SE 3.0<p_T,a <4.2, 1.4<p_T,c <1.4, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 240
Mean x −0.1263
Mean y 0.0201
Std Dev x 1.888
Std Dev y 0.4654
SE 3.0<p_T,a <4.2, 1.4<p_T,c <1.4, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 251
Mean x −0.1444
Mean y −0.01003
Std Dev x 1.81
Std Dev y 0.4506
SE 3.0<p_T,a <4.2, 1.4<p_T,c <1.4, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 272
Mean x −0.02455
Mean y −0.01296
Std Dev x 1.73
Std Dev y 0.4313
SE 3.0<p_T,a <4.2, 1.4<p_T,c <1.4, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 254
Mean x 0.1258
Mean y −0.04168
Std Dev x 1.915
Std Dev y 0.4561
SE 3.0<p_T,a <4.2, 1.4<p_T,c <1.4, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 243
Mean x −0.148
Mean y −0.000579
Std Dev x 1.812
Std Dev y 0.4736
SE 3.0<p_T,a <4.2, 1.4<p_T,c <1.4, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 210
Mean x 0.02853
Mean y −0.04479
Std Dev x 1.852
Std Dev y 0.4665
SE 3.0<p_T,a <4.2, 1.4<p_T,c <1.4, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 207
Mean x 0.3423
Mean y −0.02237
Std Dev x 1.787
Std Dev y 0.4594
SE 3.0<p_T,a <4.2, 1.4<p_T,c <1.4, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 245
Mean x −0.1286
Mean y −0.03468
Std Dev x 1.942
Std Dev y 0.4688
SE 3.0<p_T,a <4.2, 1.4<p_T,c <1.4, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 450
Mean x 0.03407
Mean y −0.002607
Std Dev x 1.784
Std Dev y 0.4682
η
φ

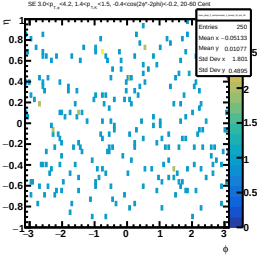

SE 3.0<p_T,a <4.2, 1.4<p_T,b <1.4, -1.0<cos(2(φ*-2ρh))<-0.8, 20-60 Cent
Entries 369
Mean x 0.0804
Mean y −0.03128
Std Dev x 1.864
Std Dev y 0.5695
SE 3.0<p_T,a <4.2, 1.4<p_T,b <1.4, -0.8<cos(2(φ*-2ρh))<-0.6, 20-60 Cent
Entries 348
Mean x 0.1218
Mean y −0.04156
Std Dev x 1.694
Std Dev y 0.4338
SE 3.0<p_T,a <4.2, 1.4<p_T,b <1.4, -0.6<cos(2(φ*-2ρh))<-0.4, 20-60 Cent
Entries 259
Mean x 0.11184
Mean y 0.01947
Std Dev x 1.878
Std Dev y 0.4322
SE 3.0<p_T,a <4.2, 1.4<p_T,b <1.4, -0.4<cos(2(φ*-2ρh))<-0.2, 20-60 Cent
Entries 277
Mean x 0.05452
Mean y −0.02631
Std Dev x 1.81
Std Dev y 0.4749
SE 3.0<p_T,a <4.2, 1.4<p_T,b <1.4, -0.2<cos(2(φ*-2ρh))<0.0, 20-60 Cent
Entries 216
Mean x 0.0177
Mean y −0.04161
Std Dev x 1.836
Std Dev y 0.4978
SE 3.0<p_T,a <4.2, 1.4<p_T,b <1.4, 0.0<cos(2(φ*-2ρh))<0.2, 20-60 Cent
Entries 200
Mean x −0.2336
Mean y −0.01365
Std Dev x 1.904
Std Dev y 0.4487
SE 3.0<p_T,a <4.2, 1.4<p_T,b <1.4, 0.2<cos(2(φ*-2ρh))<0.4, 20-60 Cent
Entries 221
Mean x −0.1851
Mean y −0.04789
Std Dev x 1.792
Std Dev y 0.4899
SE 3.0<p_T,a <4.2, 1.4<p_T,b <1.4, 0.4<cos(2(φ*-2ρh))<0.6, 20-60 Cent
Entries 188
Mean x 0.1711
Mean y 0.02048
Std Dev x 1.843
Std Dev y 0.4643
SE 3.0<p_T,a <4.2, 1.4<p_T,b <1.4, 0.6<cos(2(φ*-2ρh))<0.8, 20-60 Cent
Entries 228
Mean x −0.0849
Mean y −0.02018
Std Dev x 1.801
Std Dev y 0.487
SE 3.0<p_T,a <4.2, 1.4<p_T,b <1.4, 0.8<cos(2(φ*-2ρh))<1.0, 20-60 Cent
Entries 452
Mean x 0.08147
Mean y −0.00534
Std Dev x 1.87
Std Dev y 0.4806
η
φ

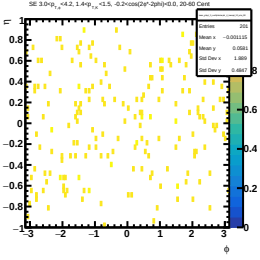

SE 3.0<p_T,a<4.2, 1.4<p_T,c<1.4, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 609
Mean x 0.1045
Mean y −0.001132
Std Dev x 1.85
Std Dev y 0.5124
SE 3.0<p_T,a<4.2, 1.4<p_T,c<1.4, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 436
Mean x 0.05758
Mean y −0.02673
Std Dev x 1.853
Std Dev y 0.4463
SE 3.0<p_T,a<4.2, 1.4<p_T,c<1.4, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 339
Mean x 0.1512
Mean y −0.01183
Std Dev x 1.837
Std Dev y 0.4586
SE 3.0<p_T,a<4.2, 1.4<p_T,c<1.4, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 271
Mean x −0.02673
Mean y 0.02204
Std Dev x 1.754
Std Dev y 0.4454
SE 3.0<p_T,a<4.2, 1.4<p_T,c<1.4, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 214
Mean x 0.0001484
Mean y 0.04723
Std Dev x 1.818
Std Dev y 0.4788
SE 3.0<p_T,a<4.2, 1.4<p_T,c<1.4, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 198
Mean x −0.04477
Mean y −0.004257
Std Dev x 1.765
Std Dev y 0.4663
SE 3.0<p_T,a<4.2, 1.4<p_T,c<1.4, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 194
Mean x −0.11174
Mean y 0.01176
Std Dev x 1.845
Std Dev y 0.4753
SE 3.0<p_T,a<4.2, 1.4<p_T,c<1.4, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 182
Mean x −0.2958
Mean y 0.0258
Std Dev x 1.811
Std Dev y 0.4825
SE 3.0<p_T,a<4.2, 1.4<p_T,c<1.4, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 208
Mean x −0.07567
Mean y 0.01406
Std Dev x 1.801
Std Dev y 0.4761
SE 3.0<p_T,a<4.2, 1.4<p_T,c<1.4, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 412
Mean x −0.02148
Mean y −0.05163
Std Dev x 1.853
Std Dev y 0.5034
η
φ

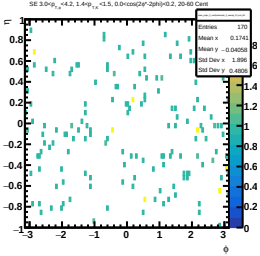

SE 3.0<p_T,e <4.2, 1.4<p_T,π <1.5, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 847
Mean x 0.01481
Mean y −0.02438
Std Dev x 1.849
Std Dev y 0.4797
η
φ

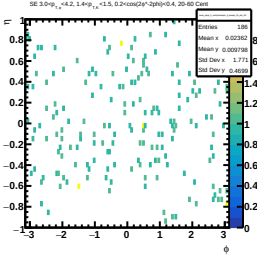

SE 3.0<p_T,e <4.2, 1.4<p_T,π <1.5, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 460
Mean x 0.1625
Mean y 0.02029
Std Dev x 1.779
Std Dev y 0.4522
η
φ

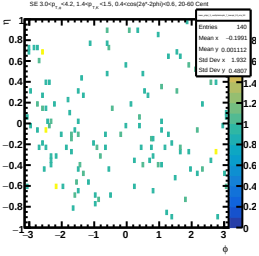

SE 3.0<p_T,e <4.2, 1.4<p_T,π <1.5, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 330
Mean x −0.08749
Mean y −0.00528
Std Dev x 1.859
Std Dev y 0.4808
η
φ

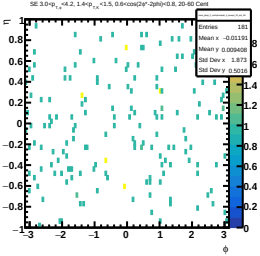

SE 3.0<p_T,e <4.2, 1.4<p_T,π <1.5, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 250
Mean x −0.05153
Mean y 0.01077
Std Dev x 1.801
Std Dev y 0.4895
η
φ

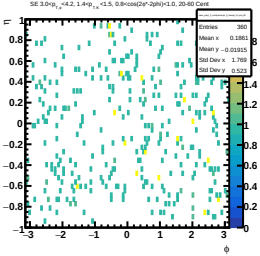

SE 3.0<p_T,e <4.2, 1.4<p_T,π <1.5, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 206
Mean x −0.001116
Mean y 0.0581
Std Dev x 1.889
Std Dev y 0.4947
η
φ

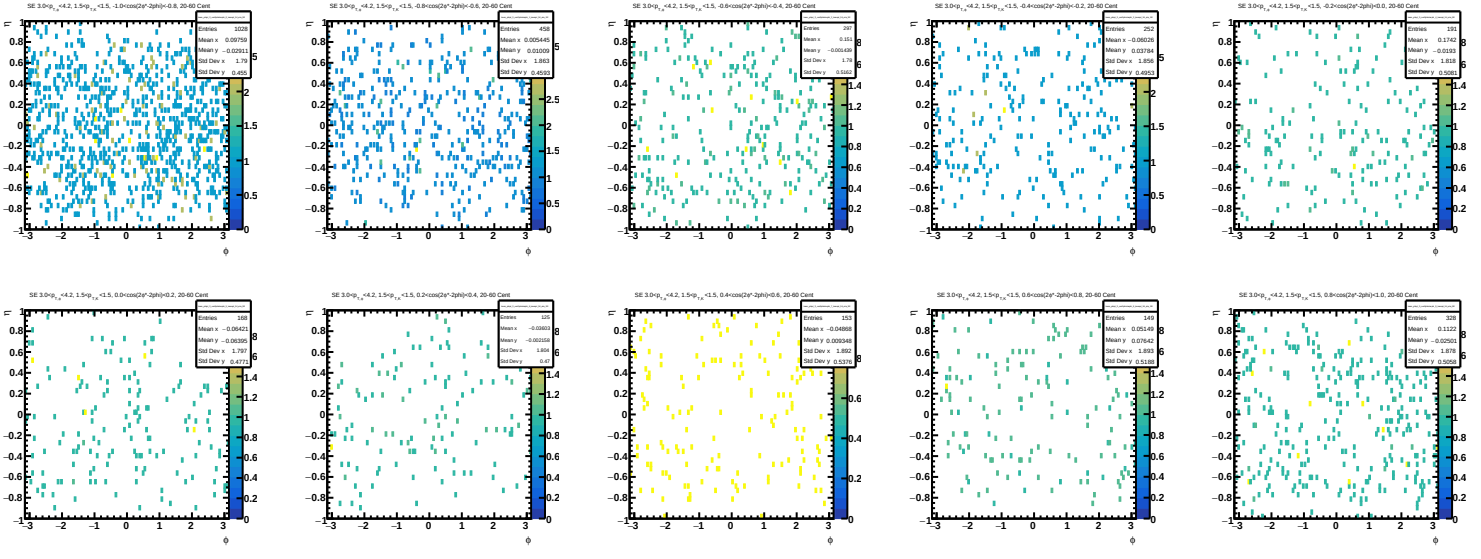

SE 3.0<p_T,e <4.2, 1.4<p_T,π <1.5, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 170
Mean x 0.1741
Mean y −0.04058
Std Dev x 1.896
Std Dev y 0.4808
η
φ

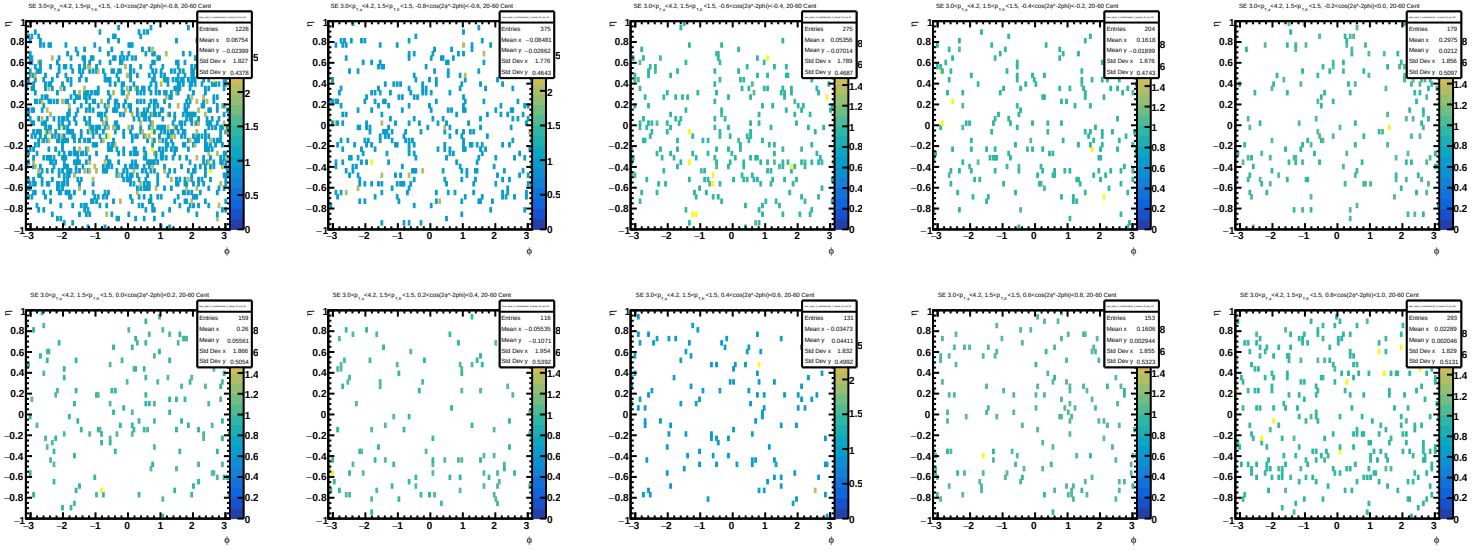

SE 3.0<p_T,e <4.2, 1.4<p_T,π <1.5, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 186
Mean x 0.02362
Mean y 0.009798
Std Dev x 1.771
Std Dev y 0.4659
η
φ

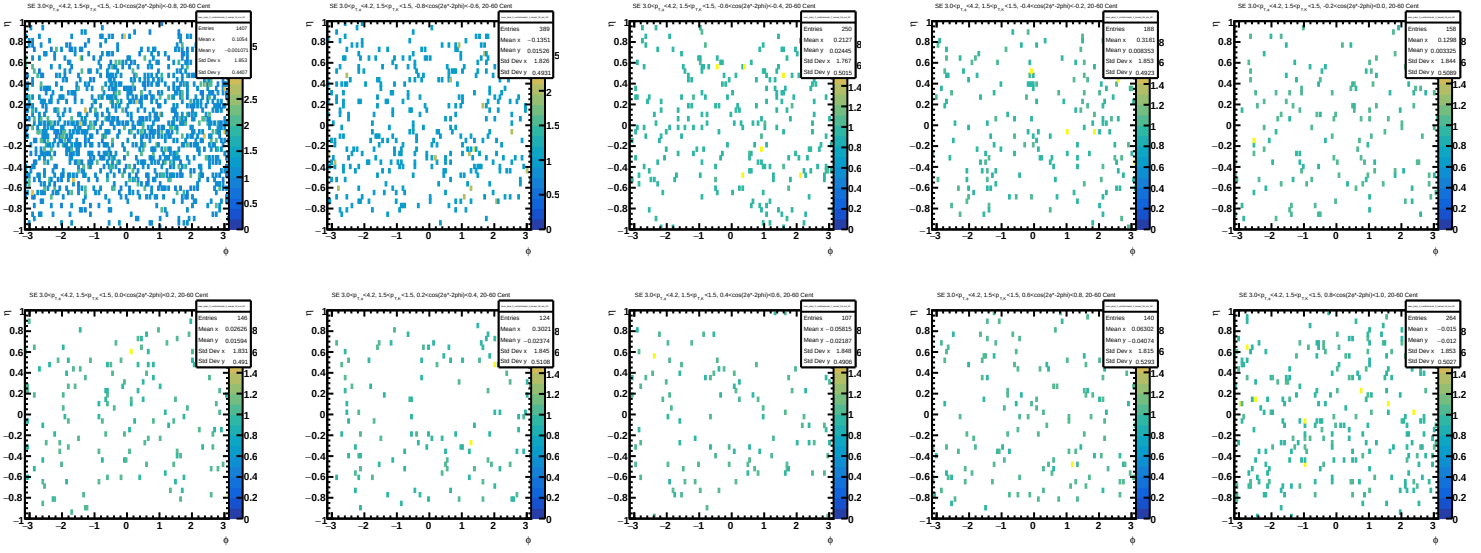

SE 3.0<p_T,e <4.2, 1.4<p_T,π <1.5, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 140
Mean x −0.1991
Mean y 0.001112
Std Dev x 1.932
Std Dev y 0.4803
η
φ

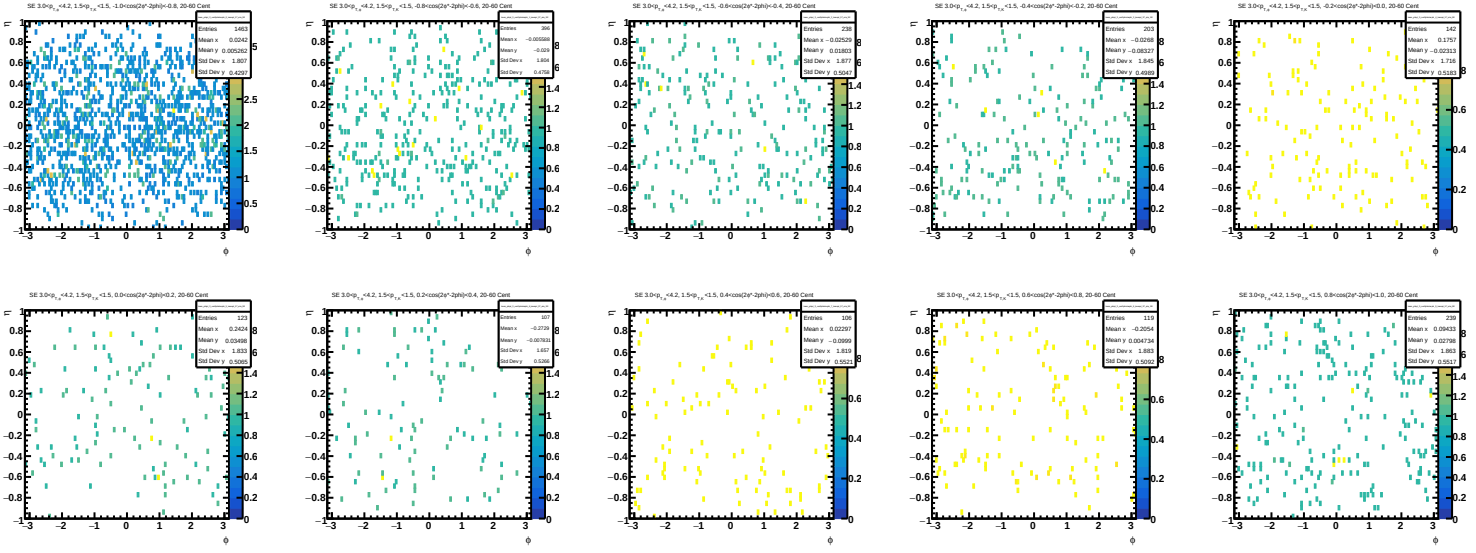

SE 3.0<p_T,e <4.2, 1.4<p_T,π <1.5, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 181
Mean x −0.01191
Mean y 0.009408
Std Dev x 1.873
Std Dev y 0.5016
η
φ

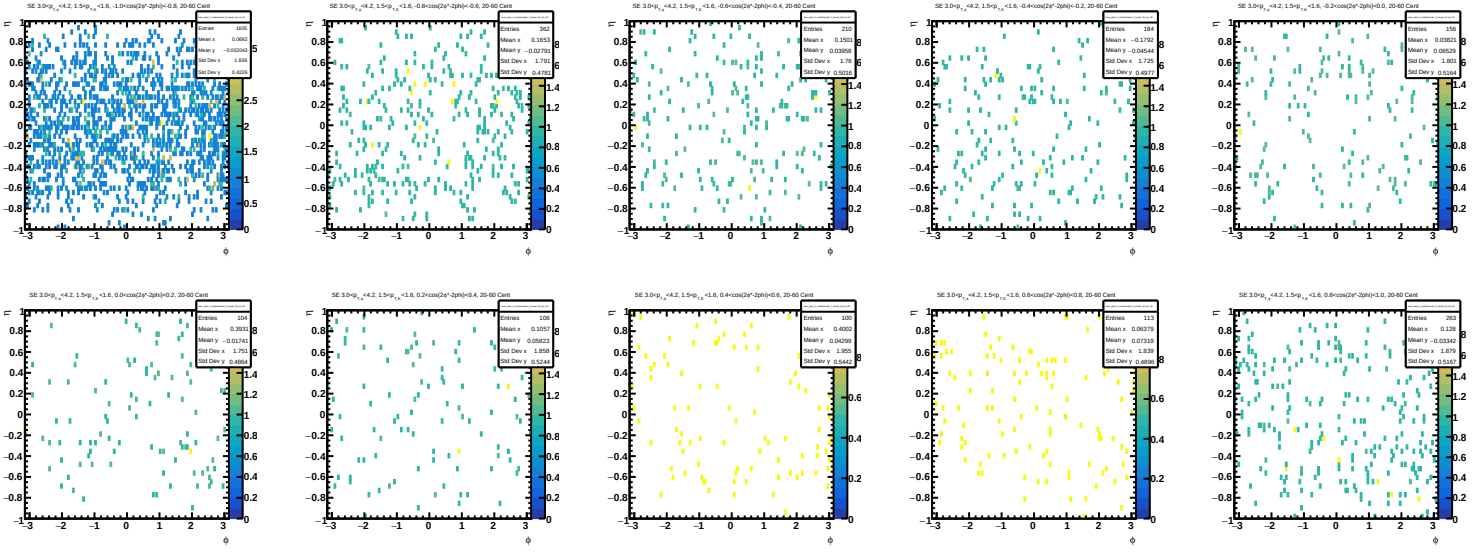

SE 3.0<p_T,e <4.2, 1.4<p_T,π <1.5, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 360
Mean x 0.1861
Mean y −0.01915
Std Dev x 1.788
Std Dev y 0.522
η
φ

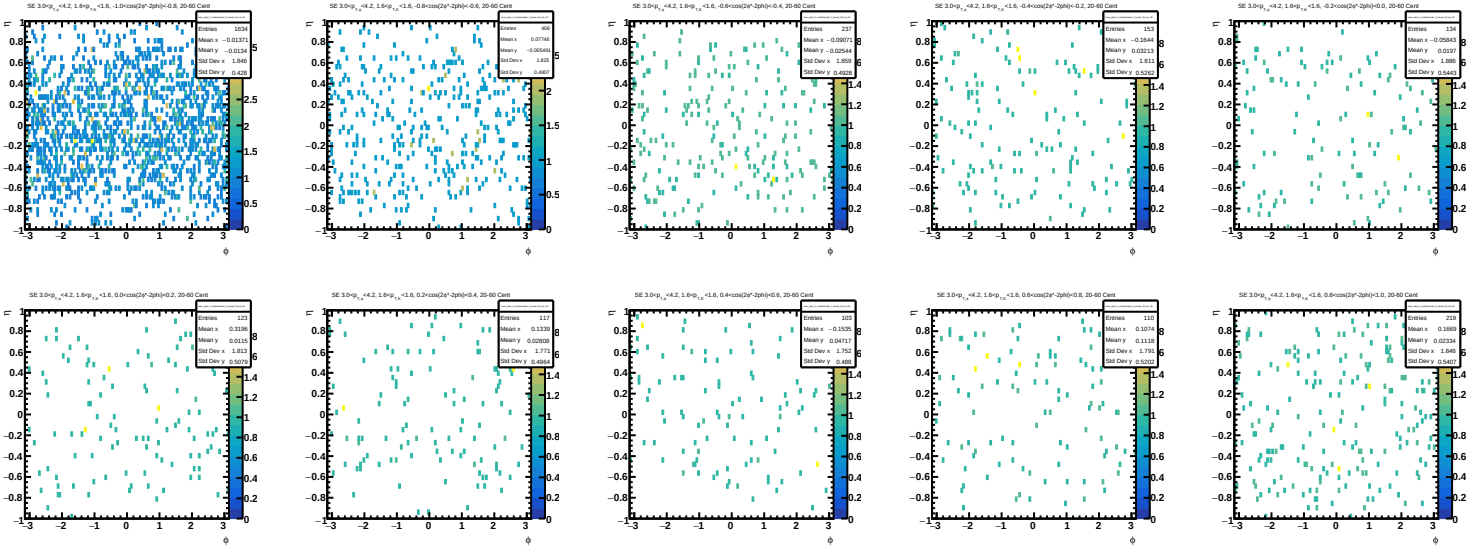

SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.5, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 1028
Mean x 0.09759
Mean y −0.02911
Std Dev x 1.79
Std Dev y 0.455
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.5, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 458
Mean x 0.005445
Mean y 0.01009
Std Dev x 1.863
Std Dev y 0.4593
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.5, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 297
Mean x 0.153
Mean y −0.00149
Std Dev x 1.78
Std Dev y 0.5182
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.5, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 252
Mean x −0.06035
Mean y 0.03784
Std Dev x 1.856
Std Dev y 0.4552
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.5, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 194
Mean x 0.1742
Mean y −0.0193
Std Dev x 1.818
Std Dev y 0.5081
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.5, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 168
Mean x −0.06421
Mean y −0.06395
Std Dev x 1.797
Std Dev y 0.4771
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.5, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 105
Mean x −0.09803
Mean y −0.02158
Std Dev x 1.806
Std Dev y 0.47
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.5, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 153
Mean x −0.04868
Mean y 0.009348
Std Dev x 1.892
Std Dev y 0.5376
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.5, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 149
Mean x 0.05149
Mean y 0.07642
Std Dev x 1.893
Std Dev y 0.5188
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.5, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 328
Mean x 0.1122
Mean y −0.02501
Std Dev x 1.878
Std Dev y 0.5052
η
φ

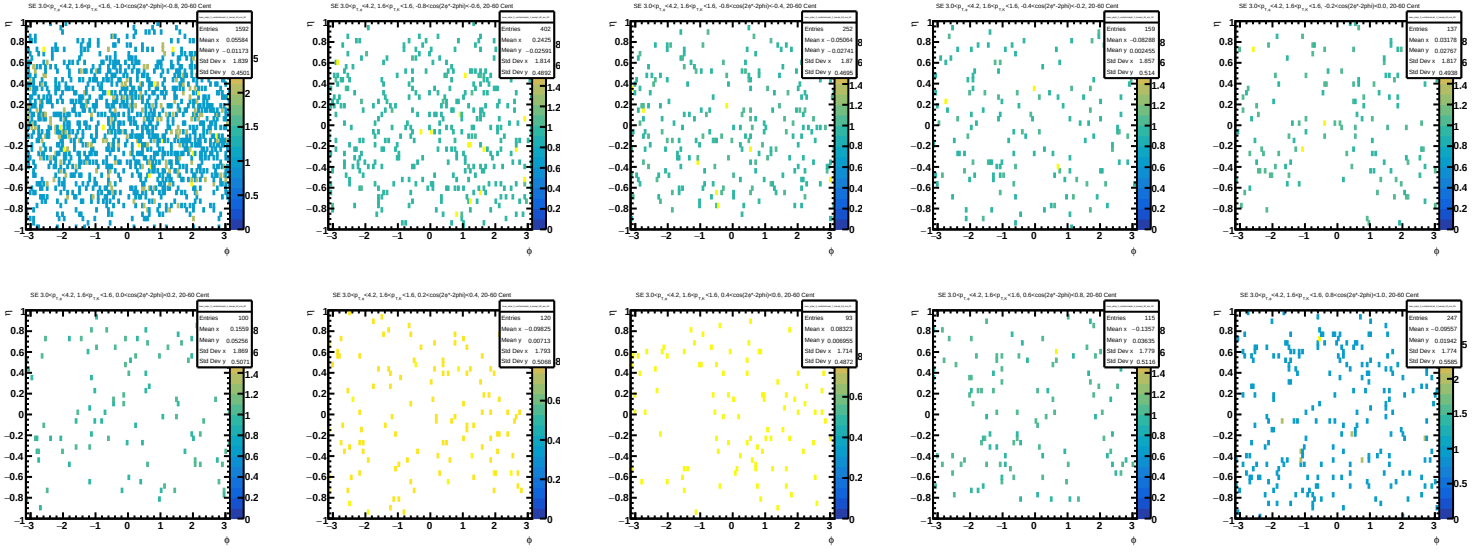

SE 3.0<p_T,a<4.2, 1.5<p_T,c<1.5, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 1228
Mean x 0.00754
Mean y −0.02399
Std Dev x 1.827
Std Dev y 0.4378
SE 3.0<p_T,a<4.2, 1.5<p_T,c<1.5, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 375
Mean x −0.08481
Mean y −0.02862
Std Dev x 1.778
Std Dev y 0.4643
SE 3.0<p_T,a<4.2, 1.5<p_T,c<1.5, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 275
Mean x 0.05356
Mean y −0.07014
Std Dev x 1.789
Std Dev y 0.4687
SE 3.0<p_T,a<4.2, 1.5<p_T,c<1.5, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 204
Mean x 0.1618
Mean y −0.01899
Std Dev x 1.876
Std Dev y 0.4743
SE 3.0<p_T,a<4.2, 1.5<p_T,c<1.5, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 174
Mean x 0.2975
Mean y 0.0212
Std Dev x 1.859
Std Dev y 0.5097
SE 3.0<p_T,a<4.2, 1.5<p_T,c<1.5, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 159
Mean x 0.26
Mean y 0.05561
Std Dev x 1.866
Std Dev y 0.5054
SE 3.0<p_T,a<4.2, 1.5<p_T,c<1.5, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 115
Mean x −0.05535
Mean y −0.1071
Std Dev x 1.954
Std Dev y 0.5355
SE 3.0<p_T,a<4.2, 1.5<p_T,c<1.5, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 131
Mean x −0.03473
Mean y 0.04411
Std Dev x 1.832
Std Dev y 0.4992
SE 3.0<p_T,a<4.2, 1.5<p_T,c<1.5, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 153
Mean x 0.1606
Mean y 0.002944
Std Dev x 1.855
Std Dev y 0.5323
SE 3.0<p_T,a<4.2, 1.5<p_T,c<1.5, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 293
Mean x 0.02289
Mean y 0.002046
Std Dev x 1.826
Std Dev y 0.5131
η
φ

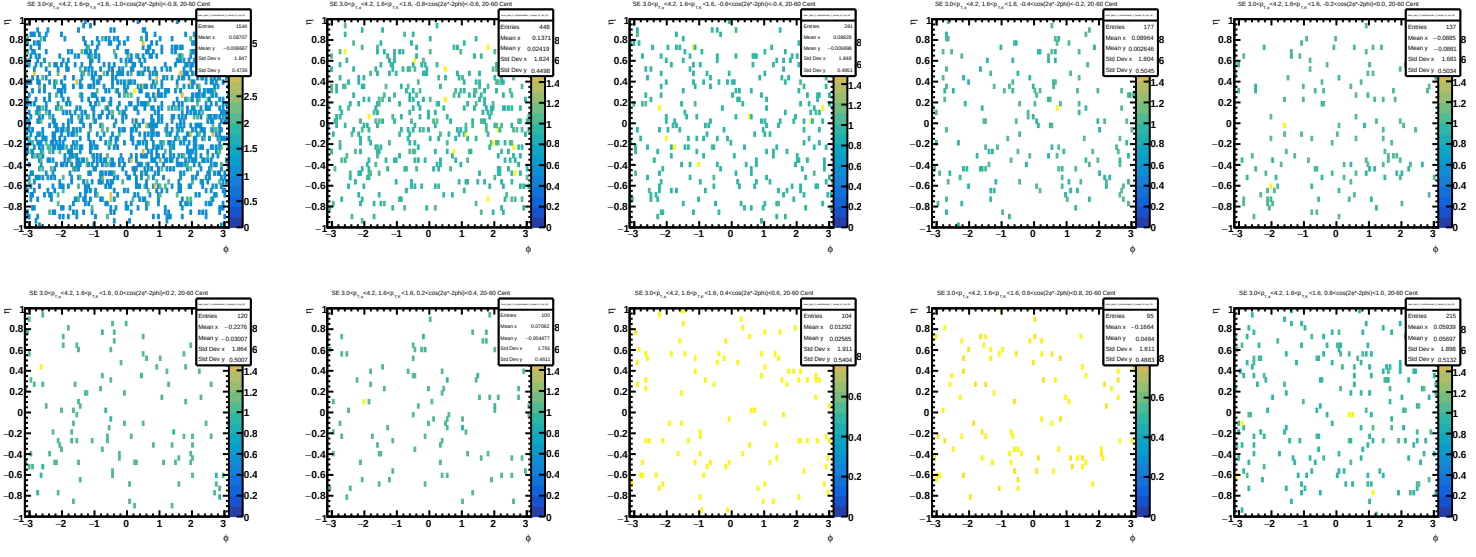

SE 3.0<p_T,a <4.2, 1.5<p_T,c <1.5, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 1407
Mean x 0.1054
Mean y −0.01071
Std Dev x 1.853
Std Dev y 0.9467
SE 3.0<p_T,a <4.2, 1.5<p_T,c <1.5, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 389
Mean x −0.1351
Mean y 0.01526
Std Dev x 1.826
Std Dev y 0.4031
SE 3.0<p_T,a <4.2, 1.5<p_T,c <1.5, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 250
Mean x 0.2127
Mean y 0.02445
Std Dev x 1.767
Std Dev y 0.5015
SE 3.0<p_T,a <4.2, 1.5<p_T,c <1.5, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 188
Mean x 0.3181
Mean y 0.008353
Std Dev x 1.853
Std Dev y 0.4923
SE 3.0<p_T,a <4.2, 1.5<p_T,c <1.5, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 154
Mean x 0.1298
Mean y 0.003325
Std Dev x 1.844
Std Dev y 0.5089
SE 3.0<p_T,a <4.2, 1.5<p_T,c <1.5, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 146
Mean x 0.02626
Mean y 0.01594
Std Dev x 1.831
Std Dev y 0.491
SE 3.0<p_T,a <4.2, 1.5<p_T,c <1.5, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 124
Mean x 0.3021
Mean y −0.02374
Std Dev x 1.845
Std Dev y 0.5108
SE 3.0<p_T,a <4.2, 1.5<p_T,c <1.5, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 107
Mean x −0.05815
Mean y −0.02187
Std Dev x 1.848
Std Dev y 0.4908
SE 3.0<p_T,a <4.2, 1.5<p_T,c <1.5, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 140
Mean x 0.06302
Mean y −0.04074
Std Dev x 1.815
Std Dev y 0.5293
SE 3.0<p_T,a <4.2, 1.5<p_T,c <1.5, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 264
Mean x −0.015
Mean y −0.012
Std Dev x 1.852
Std Dev y 0.5022
η
φ

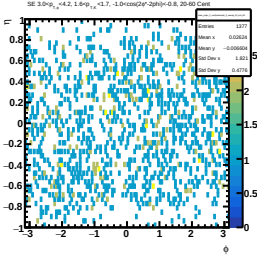

SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.5, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 1463
Mean x 0.0242
Mean y 0.005262
Std Dev x 1.807
Std Dev y 0.4297
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.5, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 346
Mean x −0.005588
Mean y −0.03
Std Dev x 1.804
Std Dev y 0.4798
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.5, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 238
Mean x −0.02529
Mean y 0.01803
Std Dev x 1.877
Std Dev y 0.5047
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.5, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 203
Mean x −0.0268
Mean y −0.08327
Std Dev x 1.845
Std Dev y 0.4889
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.5, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 142
Mean x 0.1757
Mean y −0.02313
Std Dev x 1.716
Std Dev y 0.5189
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.5, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 123
Mean x 0.2424
Mean y 0.03498
Std Dev x 1.833
Std Dev y 0.5005
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.5, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 107
Mean x −0.2729
Mean y −0.007831
Std Dev x 1.669
Std Dev y 0.5266
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.5, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 106
Mean x 0.02297
Mean y −0.0999
Std Dev x 1.819
Std Dev y 0.5523
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.5, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 113
Mean x −0.2054
Mean y 0.004734
Std Dev x 1.883
Std Dev y 0.5092
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.5, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 239
Mean x 0.09433
Mean y 0.02798
Std Dev x 1.862
Std Dev y 0.5512
η
φ

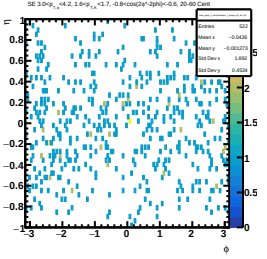

SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.6, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 1655
Mean x 0.0692
Mean y −0.02043
Std Dev x 1.838
Std Dev y 0.4226
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.6, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 342
Mean x 0.1653
Mean y −0.02791
Std Dev x 1.791
Std Dev y 0.4781
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.6, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 210
Mean x 0.1501
Mean y 0.03958
Std Dev x 1.76
Std Dev y 0.5016
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.6, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 184
Mean x −0.1782
Mean y −0.04544
Std Dev x 1.725
Std Dev y 0.4977
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.6, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 154
Mean x 0.03823
Mean y 0.06529
Std Dev x 1.803
Std Dev y 0.5164
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.6, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 104
Mean x 0.3931
Mean y −0.01741
Std Dev x 1.751
Std Dev y 0.4864
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.6, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 105
Mean x 0.1057
Mean y 0.05823
Std Dev x 1.858
Std Dev y 0.5244
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.6, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 100
Mean x 0.4002
Mean y 0.04299
Std Dev x 1.955
Std Dev y 0.5442
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.6, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 113
Mean x 0.06379
Mean y 0.07319
Std Dev x 1.839
Std Dev y 0.4898
SE 3.0<p_T,e<4.2, 1.5<p_T,π<1.6, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 263
Mean x 0.128
Mean y −0.03342
Std Dev x 1.879
Std Dev y 0.5162
η
φ

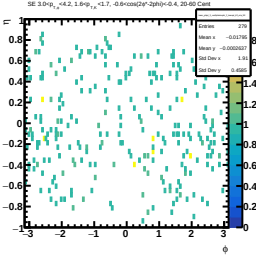

SE 3.0<p_T,e <4.2, 1.6<p_T,π <1.6, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 1634
Mean x −0.01371
Mean y −0.0134
Std Dev x 1.846
Std Dev y 0.428
SE 3.0<p_T,e <4.2, 1.6<p_T,π <1.6, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 406
Mean x 0.07748
Mean y −0.05491
Std Dev x 1.825
Std Dev y 0.4907
SE 3.0<p_T,e <4.2, 1.6<p_T,π <1.6, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 237
Mean x −0.09075
Mean y −0.02544
Std Dev x 1.859
Std Dev y 0.4928
SE 3.0<p_T,e <4.2, 1.6<p_T,π <1.6, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 153
Mean x −0.1644
Mean y 0.03213
Std Dev x 1.811
Std Dev y 0.5202
SE 3.0<p_T,e <4.2, 1.6<p_T,π <1.6, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 134
Mean x −0.05843
Mean y 0.0197
Std Dev x 1.889
Std Dev y 0.5441
SE 3.0<p_T,e <4.2, 1.6<p_T,π <1.6, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 123
Mean x 0.3196
Mean y 0.0115
Std Dev x 1.813
Std Dev y 0.5079
SE 3.0<p_T,e <4.2, 1.6<p_T,π <1.6, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 117
Mean x 0.1339
Mean y 0.02808
Std Dev x 1.771
Std Dev y 0.4964
SE 3.0<p_T,e <4.2, 1.6<p_T,π <1.6, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 103
Mean x −0.1535
Mean y 0.04717
Std Dev x 1.752
Std Dev y 0.488
SE 3.0<p_T,e <4.2, 1.6<p_T,π <1.6, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 110
Mean x 0.1074
Mean y 0.1118
Std Dev x 1.791
Std Dev y 0.5202
SE 3.0<p_T,e <4.2, 1.6<p_T,π <1.6, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 219
Mean x 0.1669
Mean y 0.02334
Std Dev x 1.846
Std Dev y 0.5402
η
φ

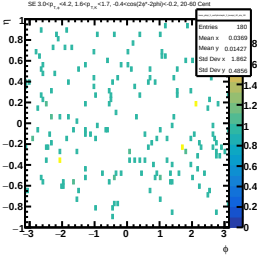

SE 3.0<p_T,a<4.2, 1.6<p_T,t<1.6, -1.0<cos(2φ*-2φhi)<-0.8, 20-60 Cent
Entries 1592
Mean x 0.05584
Mean y −0.01173
Std Dev x 1.839
Std Dev y 0.4521
SE 3.0<p_T,a<4.2, 1.6<p_T,t<1.6, -0.8<cos(2φ*-2φhi)<-0.6, 20-60 Cent
Entries 402
Mean x 0.2425
Mean y −0.02591
Std Dev x 1.814
Std Dev y 0.4692
SE 3.0<p_T,a<4.2, 1.6<p_T,t<1.6, -0.6<cos(2φ*-2φhi)<-0.4, 20-60 Cent
Entries 252
Mean x −0.05064
Mean y −0.02743
Std Dev x 1.87
Std Dev y 0.4695
SE 3.0<p_T,a<4.2, 1.6<p_T,t<1.6, -0.4<cos(2φ*-2φhi)<-0.2, 20-60 Cent
Entries 159
Mean x −0.08268
Mean y 0.002455
Std Dev x 1.857
Std Dev y 0.514
SE 3.0<p_T,a<4.2, 1.6<p_T,t<1.6, -0.2<cos(2φ*-2φhi)<0.0, 20-60 Cent
Entries 137
Mean x 0.03178
Mean y 0.02767
Std Dev x 1.817
Std Dev y 0.4928
SE 3.0<p_T,a<4.2, 1.6<p_T,t<1.6, 0.0<cos(2φ*-2φhi)<0.2, 20-60 Cent
Entries 100
Mean x 0.1559
Mean y 0.05256
Std Dev x 1.869
Std Dev y 0.5071
SE 3.0<p_T,a<4.2, 1.6<p_T,t<1.6, 0.2<cos(2φ*-2φhi)<0.4, 20-60 Cent
Entries 120
Mean x −0.09825
Mean y 0.00713
Std Dev x 1.793
Std Dev y 0.5068
SE 3.0<p_T,a<4.2, 1.6<p_T,t<1.6, 0.4<cos(2φ*-2φhi)<0.6, 20-60 Cent
Entries 93
Mean x 0.08323
Mean y 0.006955
Std Dev x 1.714
Std Dev y 0.4872
SE 3.0<p_T,a<4.2, 1.6<p_T,t<1.6, 0.6<cos(2φ*-2φhi)<0.8, 20-60 Cent
Entries 115
Mean x −0.1357
Mean y 0.03635
Std Dev x 1.776
Std Dev y 0.5116
SE 3.0<p_T,a<4.2, 1.6<p_T,t<1.6, 0.8<cos(2φ*-2φhi)<1.0, 20-60 Cent
Entries 247
Mean x −0.09557
Mean y 0.01941
Std Dev x 1.774
Std Dev y 0.5585
η
φ

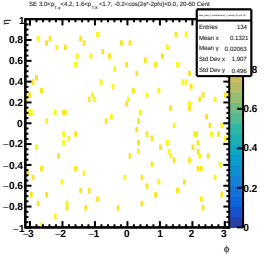

SE 3.0<p_T,e<4.2, 1.6<p_T,π<1.6, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 1546
Mean x 0.08707
Mean y −0.009667
Std Dev x 1.847
Std Dev y 0.4736
SE 3.0<p_T,e<4.2, 1.6<p_T,π<1.6, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 448
Mean x 0.1371
Mean y 0.02419
Std Dev x 1.824
Std Dev y 0.4498
SE 3.0<p_T,e<4.2, 1.6<p_T,π<1.6, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 28
Mean x 0.08628
Mean y −0.006666
Std Dev x 1.848
Std Dev y 0.4951
SE 3.0<p_T,e<4.2, 1.6<p_T,π<1.6, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 177
Mean x 0.08664
Mean y 0.002646
Std Dev x 1.804
Std Dev y 0.5045
SE 3.0<p_T,e<4.2, 1.6<p_T,π<1.6, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 137
Mean x −0.08859
Mean y −0.0881
Std Dev x 1.681
Std Dev y 0.5024
SE 3.0<p_T,e<4.2, 1.6<p_T,π<1.6, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 120
Mean x −0.2276
Mean y −0.03007
Std Dev x 1.864
Std Dev y 0.5007
SE 3.0<p_T,e<4.2, 1.6<p_T,π<1.6, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 100
Mean x 0.07062
Mean y −0.004477
Std Dev x 1.776
Std Dev y 0.4613
SE 3.0<p_T,e<4.2, 1.6<p_T,π<1.6, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 104
Mean x 0.01292
Mean y 0.02565
Std Dev x 1.911
Std Dev y 0.5404
SE 3.0<p_T,e<4.2, 1.6<p_T,π<1.6, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 95
Mean x −0.1664
Mean y 0.0494
Std Dev x 1.811
Std Dev y 0.4883
SE 3.0<p_T,e<4.2, 1.6<p_T,π<1.6, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 215
Mean x 0.05039
Mean y 0.05697
Std Dev x 1.898
Std Dev y 0.5132
η
φ

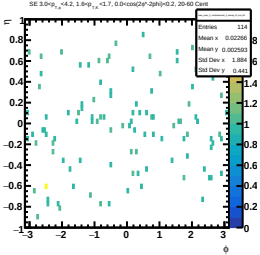

SE 3.0<p_T,e<4.2, 1.6<p_T,π<1.7, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 1277
Mean x 0.02624
Mean y −0.006904
Std Dev x 1.821
Std Dev y 0.4776
η
φ

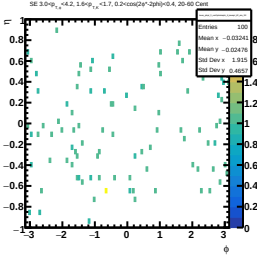

SE 3.0<p_T,e<4.2, 1.6<p_T,π<1.7, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 522
Mean x −0.0426
Mean y −0.001273
Std Dev x 1.862
Std Dev y 0.4534
η
φ

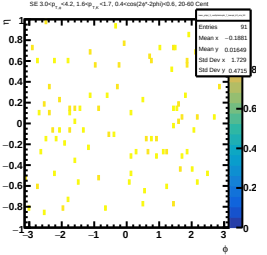

SE 3.0<p_T,e<4.2, 1.6<p_T,π<1.7, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 275
Mean x −0.01769
Mean y −0.0002637
Std Dev x 1.91
Std Dev y 0.4585
η
φ

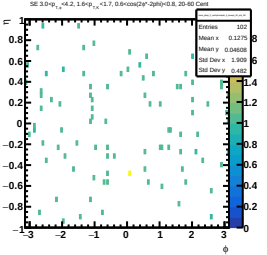

SE 3.0<p_T,e<4.2, 1.6<p_T,π<1.7, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 180
Mean x 0.03369
Mean y 0.01427
Std Dev x 1.862
Std Dev y 0.4656
η
φ

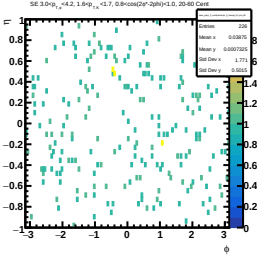

SE 3.0<p_T,e<4.2, 1.6<p_T,π<1.7, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 134
Mean x 0.1321
Mean y 0.020063
Std Dev x 1.907
Std Dev y 0.498
η
φ

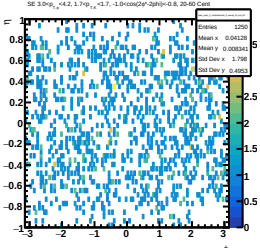

SE 3.0<p_T,e<4.2, 1.6<p_T,π<1.7, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 114
Mean x 0.02266
Mean y 0.002593
Std Dev x 1.884
Std Dev y 0.441
η
φ

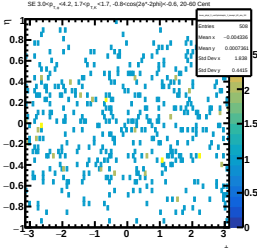

SE 3.0<p_T,e<4.2, 1.6<p_T,π<1.7, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 100
Mean x −0.03241
Mean y −0.02476
Std Dev x 1.915
Std Dev y 0.4657
η
φ

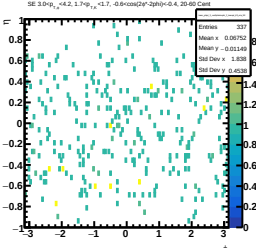

SE 3.0<p_T,e<4.2, 1.6<p_T,π<1.7, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 91
Mean x −0.1881
Mean y 0.01649
Std Dev x 1.729
Std Dev y 0.4715
η
φ

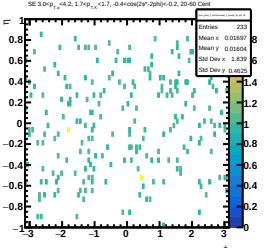

SE 3.0<p_T,e<4.2, 1.6<p_T,π<1.7, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 102
Mean x 0.1275
Mean y 0.04608
Std Dev x 1.909
Std Dev y 0.482
η
φ

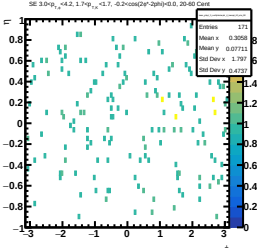

SE 3.0<p_T,e<4.2, 1.6<p_T,π<1.7, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 220
Mean x 0.03875
Mean y 0.0007205
Std Dev x 1.771
Std Dev y 0.5032
η
φ

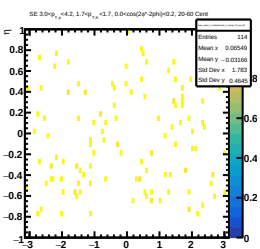

SE 3.0<p_{T,a}<4.2, 1.7<p_{T,b}<1.7, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 1250
Mean x 0.04128
Mean y 0.008341
Std Dev x 1.798
Std Dev y 0.4953
η
φ

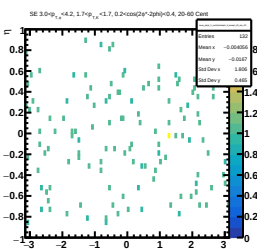

SE 3.0<p_{T,a}<4.2, 1.7<p_{T,b}<1.7, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 648
Mean x -0.04326
Mean y 0.007341
Std Dev x 1.838
Std Dev y 0.4458
η
φ

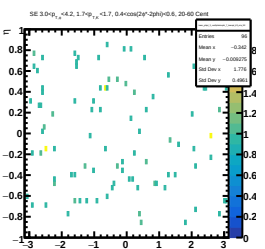

SE 3.0<p_{T,a}<4.2, 1.7<p_{T,b}<1.7, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 337
Mean x 0.08752
Mean y -0.01149
Std Dev x 1.838
Std Dev y 0.4538
η
φ

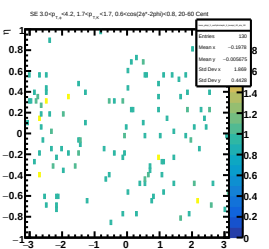

SE 3.0<p_{T,a}<4.2, 1.7<p_{T,b}<1.7, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 213
Mean x 0.01697
Mean y 0.01604
Std Dev x 1.839
Std Dev y 0.4625
η
φ

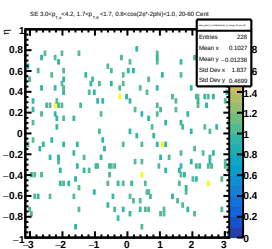

SE 3.0<p_{T,a}<4.2, 1.7<p_{T,b}<1.7, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 171
Mean x 0.3054
Mean y 0.07711
Std Dev x 1.797
Std Dev y 0.4737
η
φ

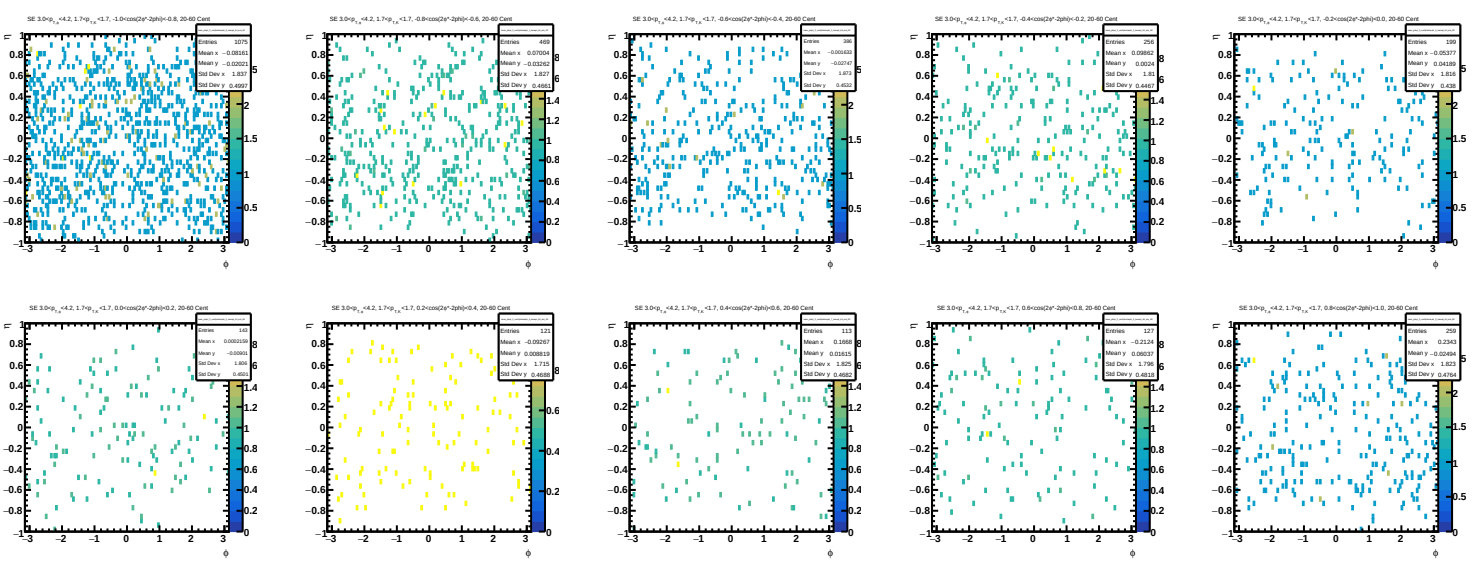

SE 3.0<p_{T,a}<4.2, 1.7<p_{T,b}<1.7, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 114
Mean x 0.06549
Mean y -0.03166
Std Dev x 1.783
Std Dev y 0.4645
η
φ

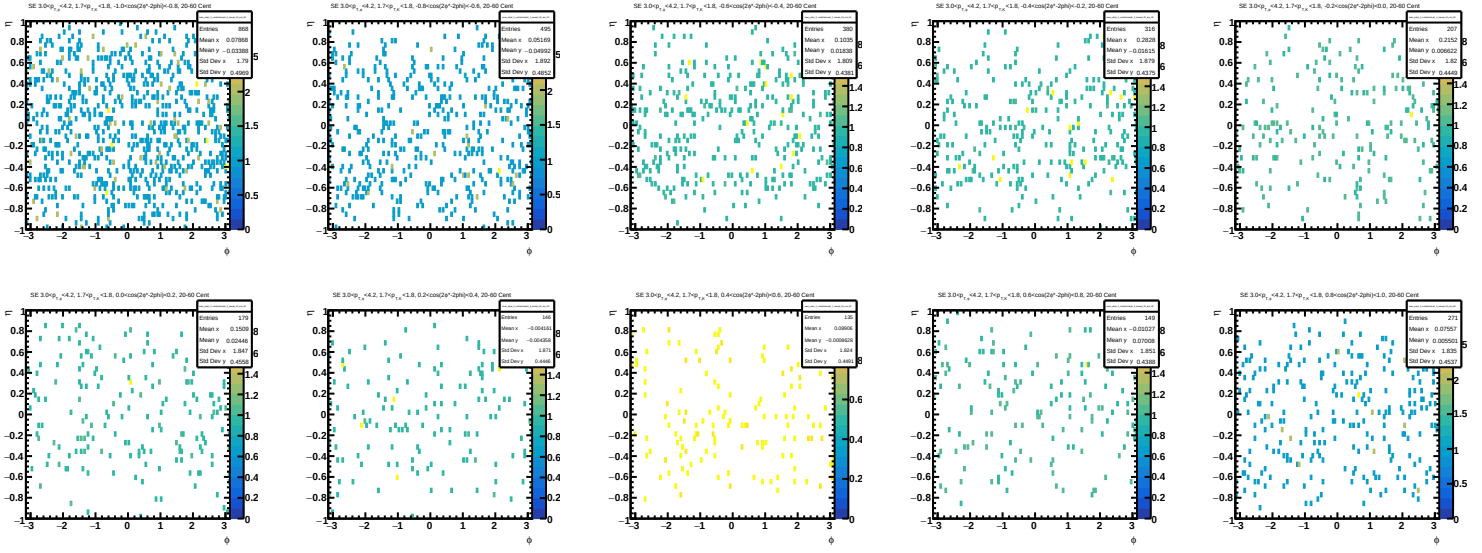

SE 3.0<p_{T,a}<4.2, 1.7<p_{T,b}<1.7, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 102
Mean x -0.04456
Mean y -0.0167
Std Dev x 1.805
Std Dev y 0.445
η
φ

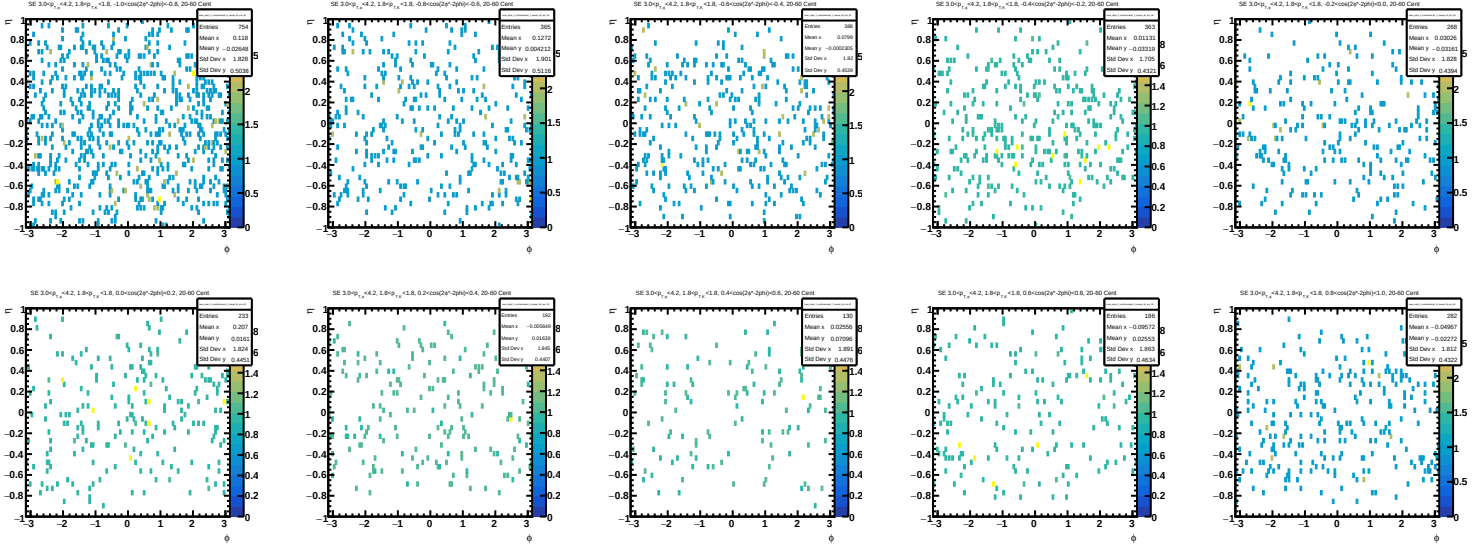

SE 3.0<p_{T,a}<4.2, 1.7<p_{T,b}<1.7, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 90
Mean x -0.342
Mean y -0.009276
Std Dev x 1.776
Std Dev y 0.4961
η
φ

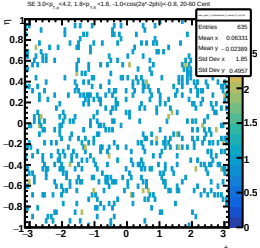

SE 3.0<p_{T,a}<4.2, 1.7<p_{T,b}<1.7, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 130
Mean x -0.1076
Mean y -0.005076
Std Dev x 1.684
Std Dev y 0.4438
η
φ

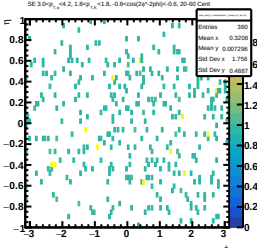

SE 3.0<p_{T,a}<4.2, 1.7<p_{T,b}<1.7, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 229
Mean x 0.1027
Mean y -0.01238
Std Dev x 1.832
Std Dev y 0.4692
η
φ

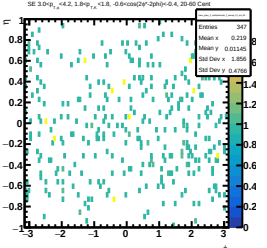

SE 3.0<p_T,e<4.2, 1.7<p_T,π<1.7, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 1075
Mean x −0.08161
Mean y −0.02021
Std Dev x 1.837
Std Dev y 0.4997
SE 3.0<p_T,e<4.2, 1.7<p_T,π<1.7, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 469
Mean x 0.07004
Mean y −0.03262
Std Dev x 1.827
Std Dev y 0.4651
SE 3.0<p_T,e<4.2, 1.7<p_T,π<1.7, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 298
Mean x −0.00163
Mean y −0.02743
Std Dev x 1.873
Std Dev y 0.4532
SE 3.0<p_T,e<4.2, 1.7<p_T,π<1.7, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 256
Mean x 0.09862
Mean y 0.0024
Std Dev x 1.81
Std Dev y 0.4467
SE 3.0<p_T,e<4.2, 1.7<p_T,π<1.7, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 199
Mean x −0.05377
Mean y 0.04189
Std Dev x 1.816
Std Dev y 0.436
SE 3.0<p_T,e<4.2, 1.7<p_T,π<1.7, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 140
Mean x 0.0002159
Mean y −0.00901
Std Dev x 1.806
Std Dev y 0.4501
SE 3.0<p_T,e<4.2, 1.7<p_T,π<1.7, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 121
Mean x −0.09267
Mean y 0.00819
Std Dev x 1.715
Std Dev y 0.4689
SE 3.0<p_T,e<4.2, 1.7<p_T,π<1.7, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 113
Mean x 0.1668
Mean y 0.01615
Std Dev x 1.825
Std Dev y 0.4482
SE 3.0<p_T,e<4.2, 1.7<p_T,π<1.7, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 127
Mean x −0.2124
Mean y 0.06037
Std Dev x 1.796
Std Dev y 0.4818
SE 3.0<p_T,e<4.2, 1.7<p_T,π<1.7, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 259
Mean x 0.2343
Mean y −0.02495
Std Dev x 1.825
Std Dev y 0.4764
η
φ

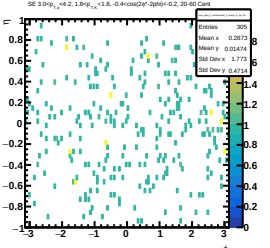

SE 3.0<p_T,a<4.2, 1.7<p_T,c<1.8, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 868
Mean x 0.07868
Mean y −0.03388
Std Dev x 1.79
Std Dev y 0.4969
SE 3.0<p_T,a<4.2, 1.7<p_T,c<1.8, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 495
Mean x 0.05169
Mean y −0.04992
Std Dev x 1.892
Std Dev y 0.4652
SE 3.0<p_T,a<4.2, 1.7<p_T,c<1.8, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 280
Mean x 0.1035
Mean y 0.01838
Std Dev x 1.809
Std Dev y 0.4361
SE 3.0<p_T,a<4.2, 1.7<p_T,c<1.8, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 316
Mean x 0.2828
Mean y −0.01615
Std Dev x 1.879
Std Dev y 0.4375
SE 3.0<p_T,a<4.2, 1.7<p_T,c<1.8, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 267
Mean x 0.2158
Mean y 0.006622
Std Dev x 1.82
Std Dev y 0.4449
SE 3.0<p_T,a<4.2, 1.7<p_T,c<1.8, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 179
Mean x 0.1509
Mean y 0.02446
Std Dev x 1.847
Std Dev y 0.4558
SE 3.0<p_T,a<4.2, 1.7<p_T,c<1.8, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 149
Mean x −0.004161
Mean y −0.004359
Std Dev x 1.873
Std Dev y 0.4446
SE 3.0<p_T,a<4.2, 1.7<p_T,c<1.8, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 135
Mean x 0.08608
Mean y −0.0008929
Std Dev x 1.824
Std Dev y 0.4491
SE 3.0<p_T,a<4.2, 1.7<p_T,c<1.8, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 149
Mean x −0.01027
Mean y 0.07008
Std Dev x 1.851
Std Dev y 0.4388
SE 3.0<p_T,a<4.2, 1.7<p_T,c<1.8, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 271
Mean x 0.07557
Mean y 0.005501
Std Dev x 1.835
Std Dev y 0.4537
η
φ

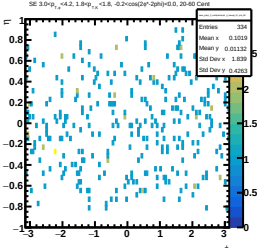

SE 3.0<p_T,a <4.2, 1.8<p_T,b <1.8, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 754
Mean x 0.1118
Mean y −0.02648
Std Dev x 1.828
Std Dev y 0.5038
SE 3.0<p_T,a <4.2, 1.8<p_T,b <1.8, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 365
Mean x 0.1272
Mean y 0.004212
Std Dev x 1.901
Std Dev y 0.5116
SE 3.0<p_T,a <4.2, 1.8<p_T,b <1.8, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 248
Mean x 0.0799
Mean y −0.0002305
Std Dev x 1.82
Std Dev y 0.4535
SE 3.0<p_T,a <4.2, 1.8<p_T,b <1.8, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 363
Mean x 0.01131
Mean y −0.03319
Std Dev x 1.705
Std Dev y 0.4321
SE 3.0<p_T,a <4.2, 1.8<p_T,b <1.8, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 268
Mean x 0.03026
Mean y −0.03161
Std Dev x 1.828
Std Dev y 0.4394
SE 3.0<p_T,a <4.2, 1.8<p_T,b <1.8, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 233
Mean x 0.207
Mean y 0.0161
Std Dev x 1.824
Std Dev y 0.4451
SE 3.0<p_T,a <4.2, 1.8<p_T,b <1.8, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 102
Mean x −0.05846
Mean y 0.01639
Std Dev x 1.845
Std Dev y 0.4407
SE 3.0<p_T,a <4.2, 1.8<p_T,b <1.8, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 130
Mean x 0.02556
Mean y 0.07096
Std Dev x 1.891
Std Dev y 0.4476
SE 3.0<p_T,a <4.2, 1.8<p_T,b <1.8, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 188
Mean x −0.09572
Mean y 0.02553
Std Dev x 1.853
Std Dev y 0.4634
SE 3.0<p_T,a <4.2, 1.8<p_T,b <1.8, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 282
Mean x −0.04967
Mean y −0.02273
Std Dev x 1.812
Std Dev y 0.4322
η
φ

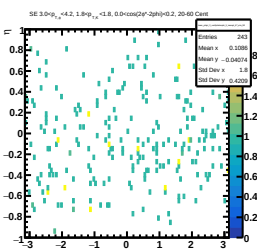

SE 3.0<p_T,e<4.2, 1.8<p_T,π<1.8, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 635
Mean x 0.06331
Mean y −0.02389
Std Dev x 1.85
Std Dev y 0.4957
η
φ

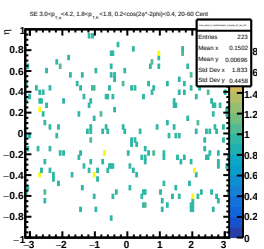

SE 3.0<p_T,e<4.2, 1.8<p_T,π<1.8, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 360
Mean x 0.3208
Mean y 0.007298
Std Dev x 1.756
Std Dev y 0.4697
η
φ

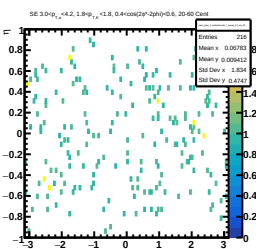

SE 3.0<p_T,e<4.2, 1.8<p_T,π<1.8, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 347
Mean x 0.219
Mean y 0.01145
Std Dev x 1.856
Std Dev y 0.4766
η
φ

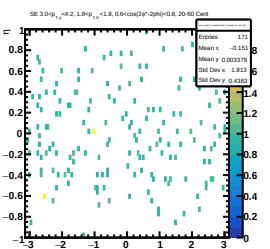

SE 3.0<p_T,e<4.2, 1.8<p_T,π<1.8, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 365
Mean x 0.2873
Mean y 0.01474
Std Dev x 1.773
Std Dev y 0.4714
η
φ

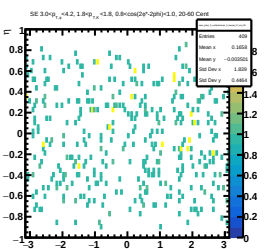

SE 3.0<p_T,e<4.2, 1.8<p_T,π<1.8, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 334
Mean x 0.1016
Mean y 0.01132
Std Dev x 1.839
Std Dev y 0.4261
η
φ

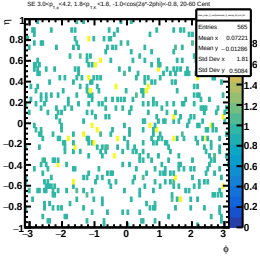

SE 3.0<p_T,e<4.2, 1.8<p_T,π<1.8, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 243
Mean x 0.1086
Mean y −0.04074
Std Dev x 1.8
Std Dev y 0.4209
η
φ

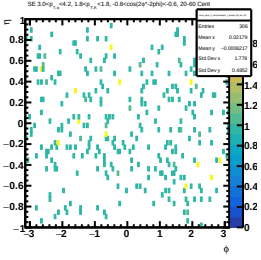

SE 3.0<p_T,e<4.2, 1.8<p_T,π<1.8, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 223
Mean x 0.1502
Mean y 0.00696
Std Dev x 1.823
Std Dev y 0.4458
η
φ

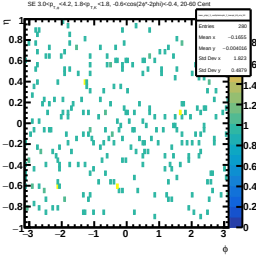

SE 3.0<p_T,e<4.2, 1.8<p_T,π<1.8, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 216
Mean x 0.06783
Mean y 0.009412
Std Dev x 1.834
Std Dev y 0.4747
η
φ

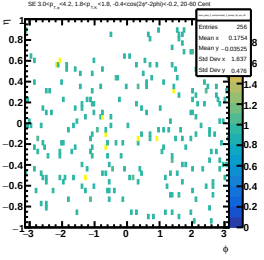

SE 3.0<p_T,e<4.2, 1.8<p_T,π<1.8, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 171
Mean x −0.151
Mean y 0.003379
Std Dev x 1.813
Std Dev y 0.4383
η
φ

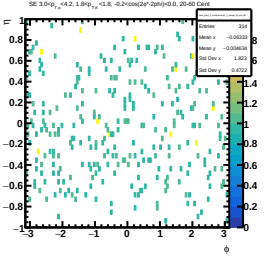

SE 3.0<p_T,e<4.2, 1.8<p_T,π<1.8, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 409
Mean x 0.1659
Mean y −0.00556
Std Dev x 1.832
Std Dev y 0.4462
η
φ

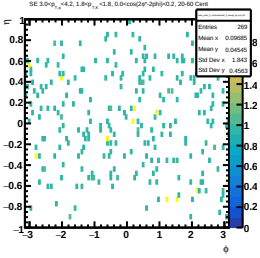

SE 3.0<p_{T,e}<4.2, 1.8<p_{T,h}<1.8, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 565
Mean x 0.07221
Mean y −0.01286
Std Dev x 1.81
Std Dev y 0.5084
η
φ

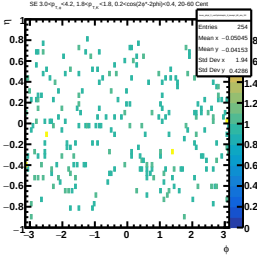

SE 3.0<p_{T,e}<4.2, 1.8<p_{T,h}<1.8, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 348
Mean x 0.02179
Mean y −0.006913
Std Dev x 1.779
Std Dev y 0.4852
η
φ

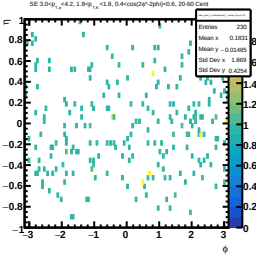

SE 3.0<p_{T,e}<4.2, 1.8<p_{T,h}<1.8, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 236
Mean x −0.1655
Mean y −0.004016
Std Dev x 1.823
Std Dev y 0.4879
η
φ

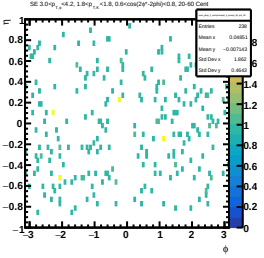

SE 3.0<p_{T,e}<4.2, 1.8<p_{T,h}<1.8, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 256
Mean x 0.17154
Mean y −0.03525
Std Dev x 1.837
Std Dev y 0.476
η
φ

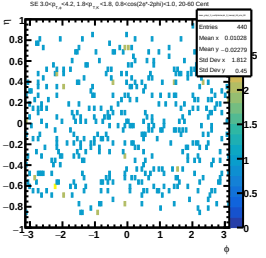

SE 3.0<p_{T,e}<4.2, 1.8<p_{T,h}<1.8, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 224
Mean x −0.06239
Mean y −0.004639
Std Dev x 1.827
Std Dev y 0.4727
η
φ

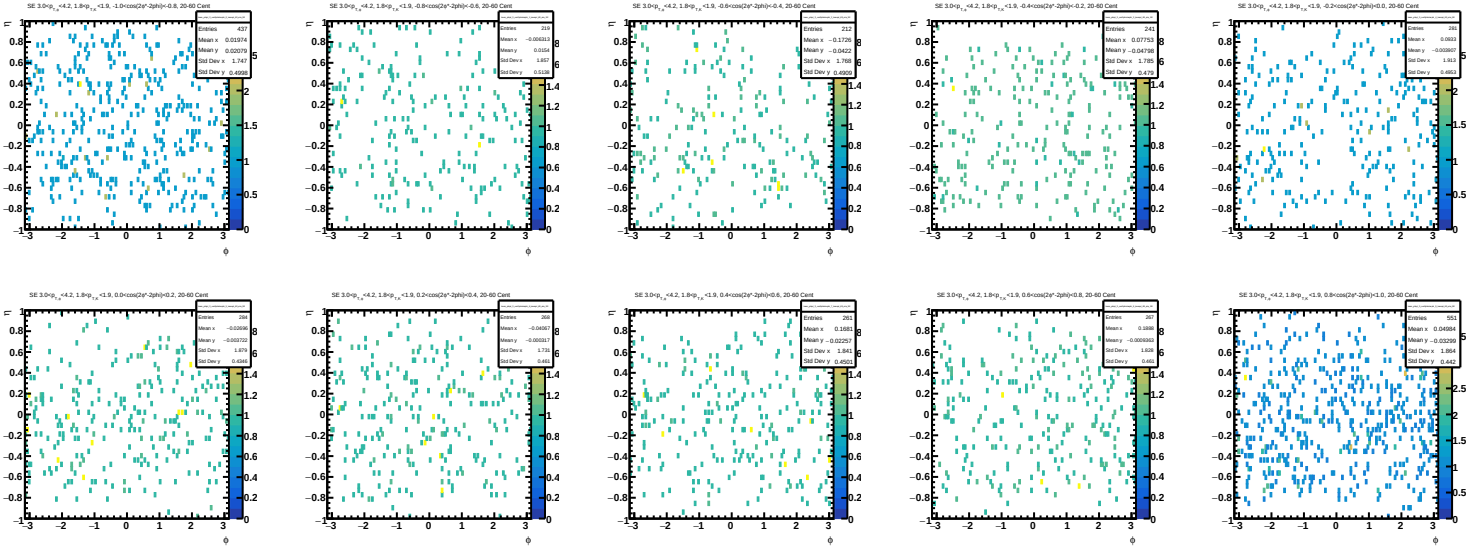

SE 3.0<p_{T,e}<4.2, 1.8<p_{T,h}<1.8, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 269
Mean x 0.09685
Mean y 0.04545
Std Dev x 1.843
Std Dev y 0.4563
η
φ

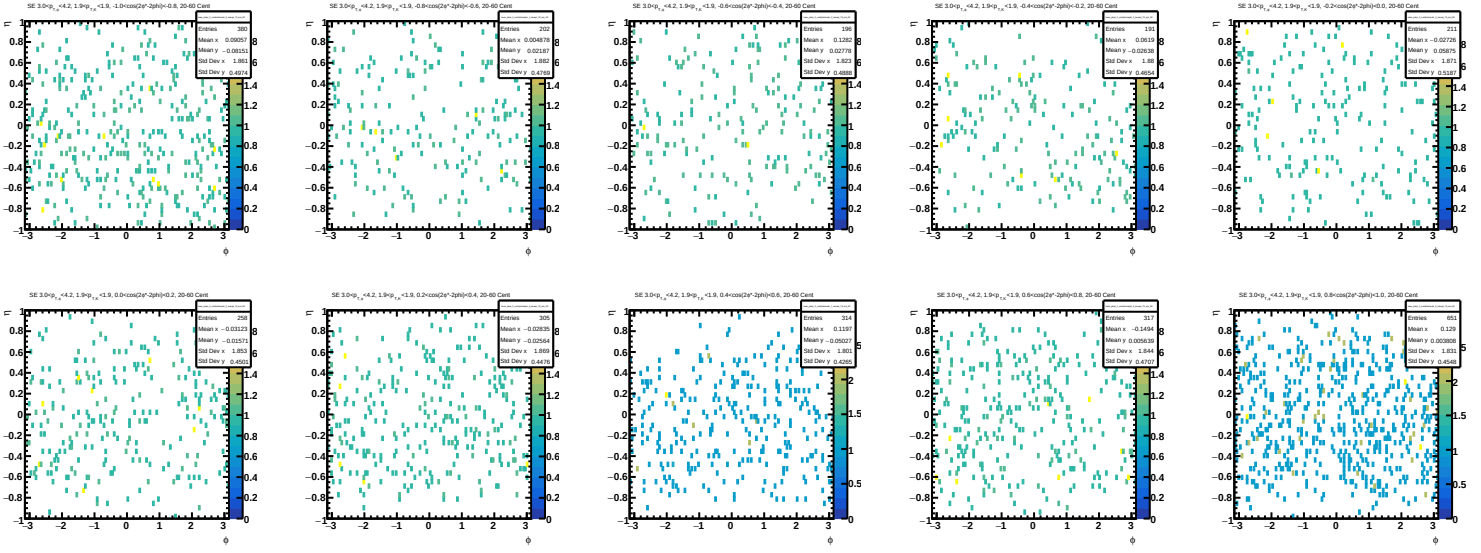

SE 3.0<p_{T,e}<4.2, 1.8<p_{T,h}<1.8, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 254
Mean x −0.05045
Mean y −0.04153
Std Dev x 1.94
Std Dev y 0.4288
η
φ

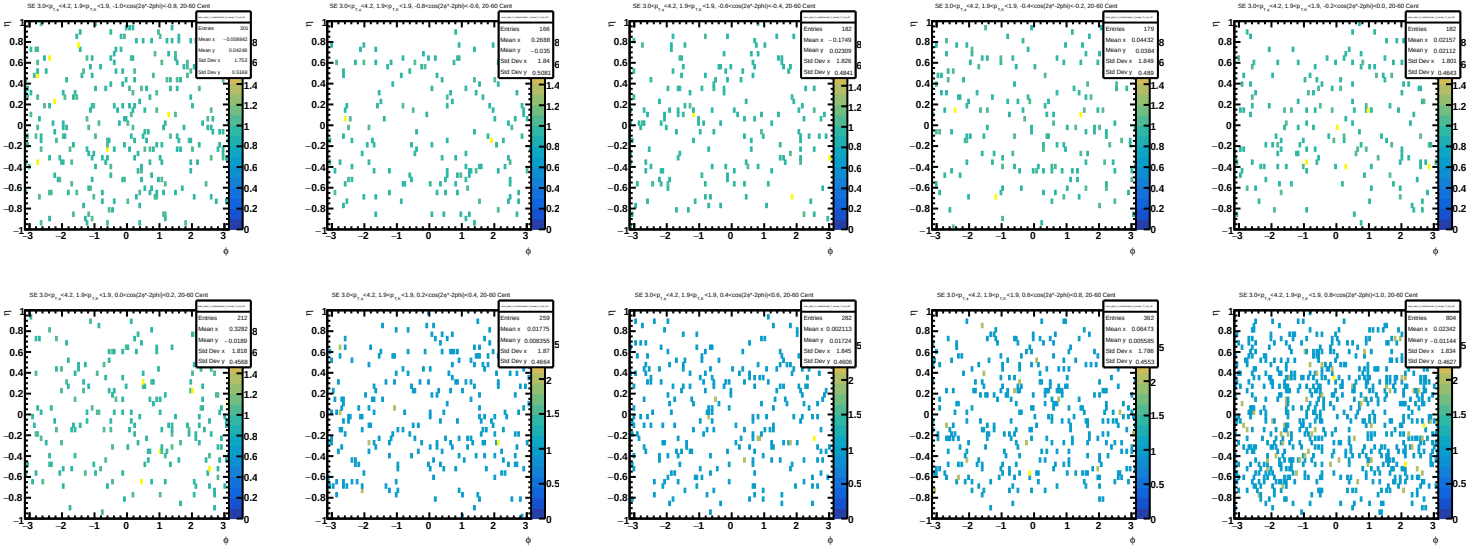

SE 3.0<p_{T,e}<4.2, 1.8<p_{T,h}<1.8, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 230
Mean x 0.1833
Mean y −0.01485
Std Dev x 1.869
Std Dev y 0.4254
η
φ

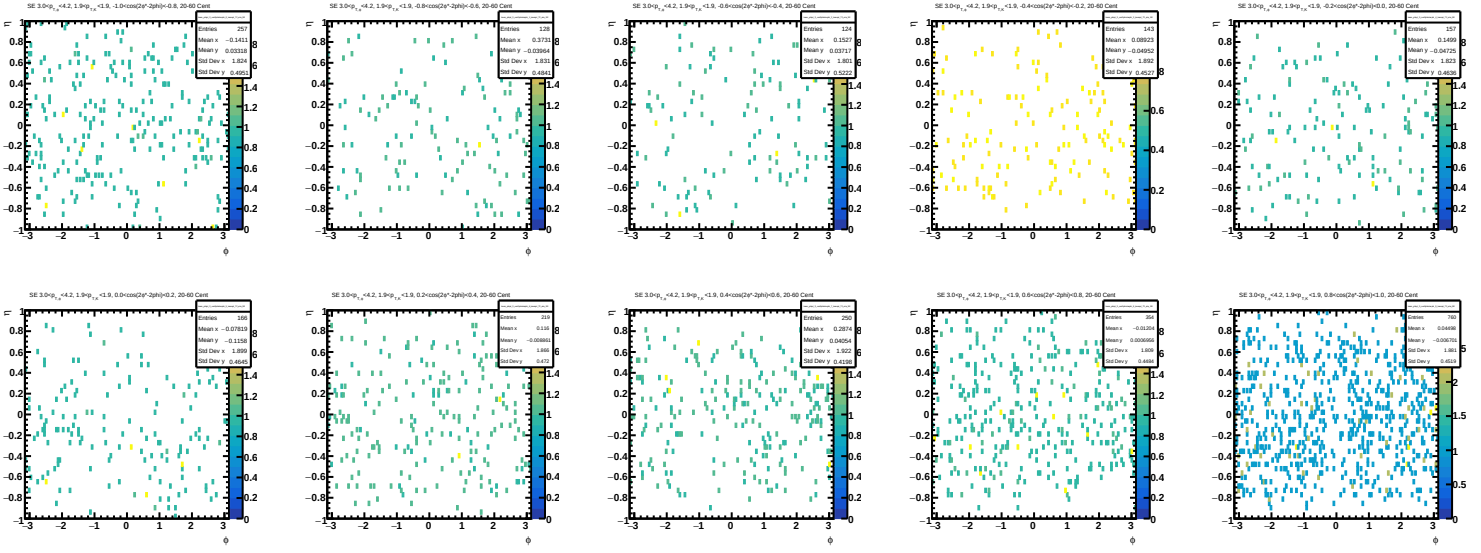

SE 3.0<p_{T,e}<4.2, 1.8<p_{T,h}<1.8, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 238
Mean x 0.04651
Mean y −0.007143
Std Dev x 1.862
Std Dev y 0.4643
η
φ

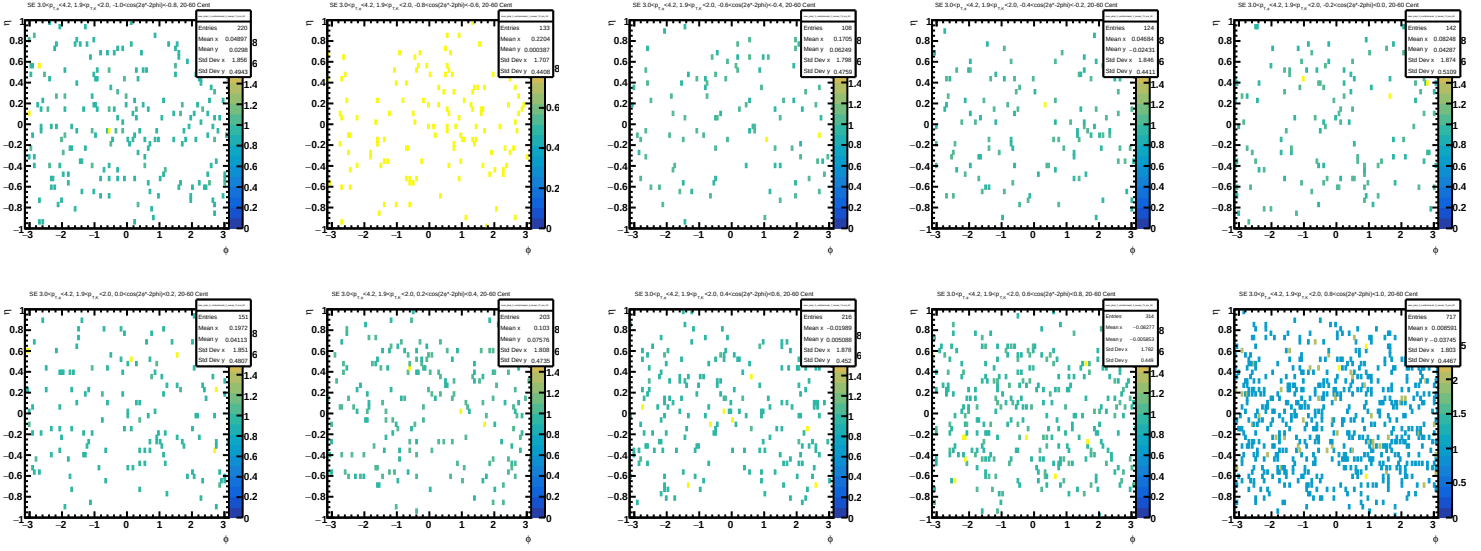

SE 3.0<p_{T,e}<4.2, 1.8<p_{T,h}<1.8, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 440
Mean x 0.01028
Mean y −0.02279
Std Dev x 1.813
Std Dev y 0.45
η
φ

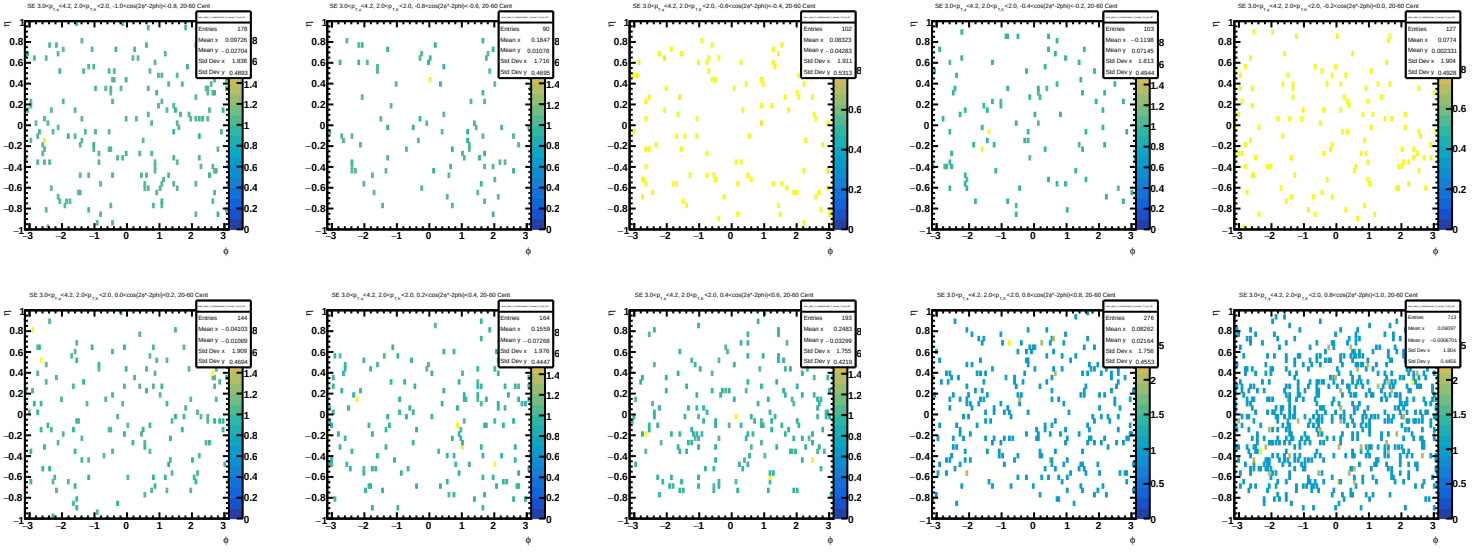

SE 3.0<p_T,e <4.2, 1.8<p_T,π <1.9, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 437
Mean x 0.03974
Mean y 0.02079
Std Dev x 1.747
Std Dev y 0.4998
SE 3.0<p_T,e <4.2, 1.8<p_T,π <1.9, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 249
Mean x −0.00813
Mean y 0.0155
Std Dev x 1.857
Std Dev y 0.5108
SE 3.0<p_T,e <4.2, 1.8<p_T,π <1.9, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 212
Mean x −0.1726
Mean y −0.0422
Std Dev x 1.768
Std Dev y 0.4909
SE 3.0<p_T,e <4.2, 1.8<p_T,π <1.9, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 241
Mean x 0.07753
Mean y −0.04798
Std Dev x 1.785
Std Dev y 0.479
SE 3.0<p_T,e <4.2, 1.8<p_T,π <1.9, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 284
Mean x 0.0833
Mean y −0.00860
Std Dev x 1.912
Std Dev y 0.4951
SE 3.0<p_T,e <4.2, 1.8<p_T,π <1.9, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 284
Mean x −0.02696
Mean y −0.003722
Std Dev x 1.879
Std Dev y 0.4846
SE 3.0<p_T,e <4.2, 1.8<p_T,π <1.9, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 269
Mean x −0.04667
Mean y −0.000317
Std Dev x 1.778
Std Dev y 0.483
SE 3.0<p_T,e <4.2, 1.8<p_T,π <1.9, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 261
Mean x 0.1683
Mean y −0.02257
Std Dev x 1.843
Std Dev y 0.4931
SE 3.0<p_T,e <4.2, 1.8<p_T,π <1.9, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 267
Mean x 0.1886
Mean y −0.0009303
Std Dev x 1.836
Std Dev y 0.491
SE 3.0<p_T,e <4.2, 1.8<p_T,π <1.9, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 551
Mean x 0.04984
Mean y −0.03299
Std Dev x 1.864
Std Dev y 0.442
η
φ

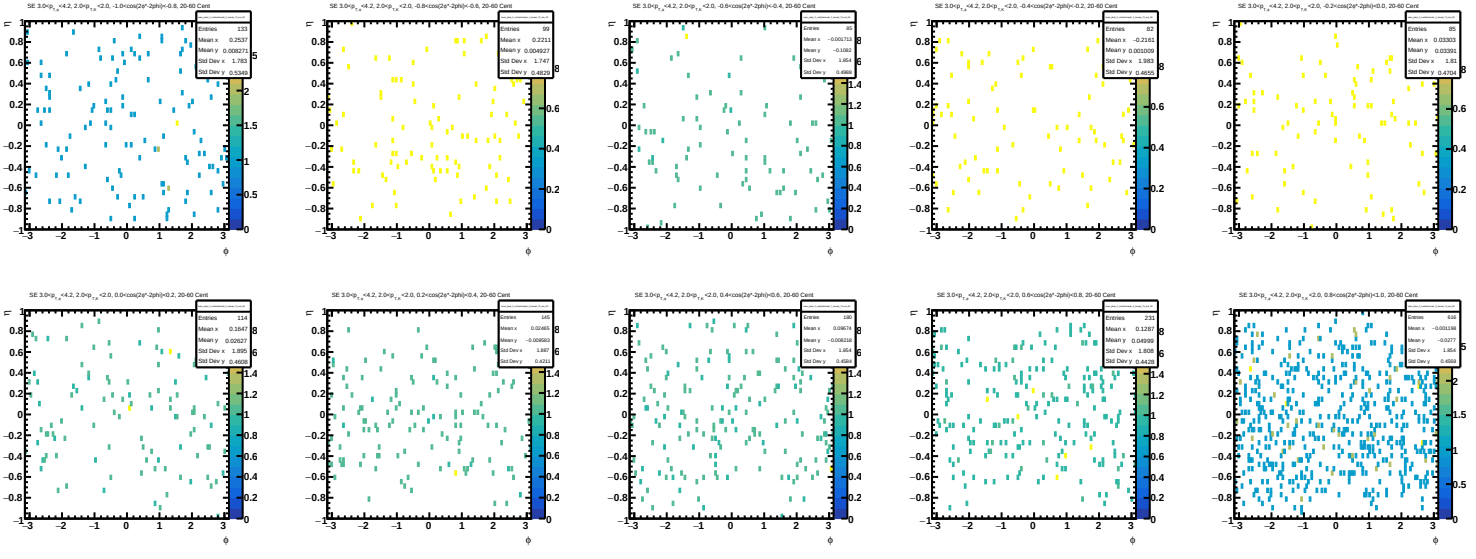

SE 3.0<p_T,e<4.2, 1.9<p_T,π<1.9, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 380
Mean x 0.09057
Mean y −0.08151
Std Dev x 1.861
Std Dev y 0.4974
SE 3.0<p_T,e<4.2, 1.9<p_T,π<1.9, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 202
Mean x 0.004878
Mean y 0.02167
Std Dev x 1.882
Std Dev y 0.4769
SE 3.0<p_T,e<4.2, 1.9<p_T,π<1.9, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 196
Mean x 0.1262
Mean y 0.02778
Std Dev x 1.823
Std Dev y 0.4886
SE 3.0<p_T,e<4.2, 1.9<p_T,π<1.9, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 191
Mean x 0.0619
Mean y −0.02638
Std Dev x 1.88
Std Dev y 0.4654
SE 3.0<p_T,e<4.2, 1.9<p_T,π<1.9, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 214
Mean x −0.02724
Mean y 0.05873
Std Dev x 1.871
Std Dev y 0.5187
SE 3.0<p_T,e<4.2, 1.9<p_T,π<1.9, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 258
Mean x −0.03123
Mean y −0.01571
Std Dev x 1.853
Std Dev y 0.4501
SE 3.0<p_T,e<4.2, 1.9<p_T,π<1.9, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 305
Mean x −0.02835
Mean y −0.02564
Std Dev x 1.869
Std Dev y 0.4476
SE 3.0<p_T,e<4.2, 1.9<p_T,π<1.9, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 314
Mean x 0.1197
Mean y −0.05027
Std Dev x 1.801
Std Dev y 0.4265
SE 3.0<p_T,e<4.2, 1.9<p_T,π<1.9, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 317
Mean x −0.1494
Mean y 0.005639
Std Dev x 1.844
Std Dev y 0.4707
SE 3.0<p_T,e<4.2, 1.9<p_T,π<1.9, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 651
Mean x 0.129
Mean y 0.003808
Std Dev x 1.838
Std Dev y 0.4548
η
φ

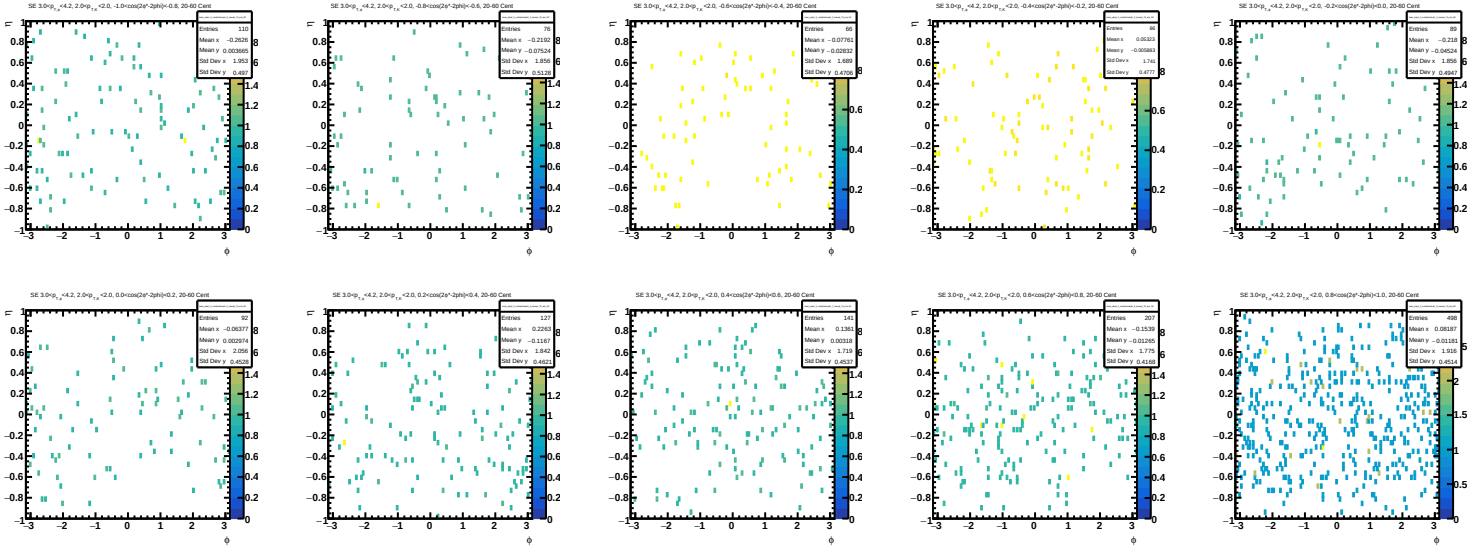

SE 3.0<p_T,e<4.2, 1.9<p_T,π<1.9, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 201
Mean x −0.008842
Mean y 0.04248
Std Dev x 1.753
Std Dev y 0.5169
SE 3.0<p_T,e<4.2, 1.9<p_T,π<1.9, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 166
Mean x 0.2669
Mean y −0.035
Std Dev x 1.84
Std Dev y 0.5051
SE 3.0<p_T,e<4.2, 1.9<p_T,π<1.9, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 182
Mean x −0.1749
Mean y 0.02309
Std Dev x 1.826
Std Dev y 0.4941
SE 3.0<p_T,e<4.2, 1.9<p_T,π<1.9, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 179
Mean x 0.04432
Mean y 0.0184
Std Dev x 1.849
Std Dev y 0.485
SE 3.0<p_T,e<4.2, 1.9<p_T,π<1.9, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 182
Mean x 0.02157
Mean y 0.02113
Std Dev x 1.801
Std Dev y 0.4641
SE 3.0<p_T,e<4.2, 1.9<p_T,π<1.9, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 212
Mean x 0.3282
Mean y −0.0189
Std Dev x 1.818
Std Dev y 0.4588
SE 3.0<p_T,e<4.2, 1.9<p_T,π<1.9, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 259
Mean x −0.01775
Mean y 0.008355
Std Dev x 1.87
Std Dev y 0.4664
SE 3.0<p_T,e<4.2, 1.9<p_T,π<1.9, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 282
Mean x 0.002113
Mean y 0.01724
Std Dev x 1.845
Std Dev y 0.4695
SE 3.0<p_T,e<4.2, 1.9<p_T,π<1.9, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 392
Mean x 0.06473
Mean y 0.005585
Std Dev x 1.786
Std Dev y 0.4553
SE 3.0<p_T,e<4.2, 1.9<p_T,π<1.9, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 804
Mean x 0.02342
Mean y −0.01144
Std Dev x 1.834
Std Dev y 0.4627
η
φ

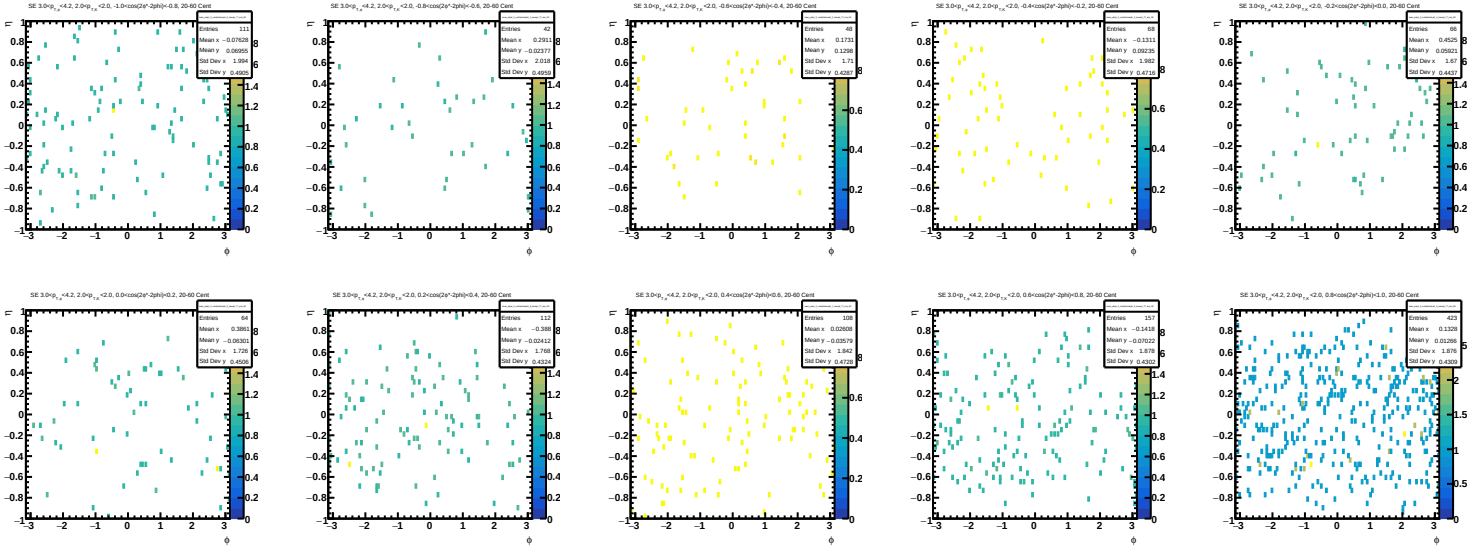

SE 3.0<p_T,a <4.2, 1.9<p_T,b <1.9, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 257
Mean x −0.1411
Mean y 0.03318
Std Dev x 1.824
Std Dev y 0.4951
SE 3.0<p_T,a <4.2, 1.9<p_T,b <1.9, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 128
Mean x 0.3731
Mean y −0.03964
Std Dev x 1.831
Std Dev y 0.4841
SE 3.0<p_T,a <4.2, 1.9<p_T,b <1.9, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 124
Mean x 0.1527
Mean y 0.03717
Std Dev x 1.803
Std Dev y 0.5222
SE 3.0<p_T,a <4.2, 1.9<p_T,b <1.9, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 143
Mean x 0.08523
Mean y −0.04952
Std Dev x 1.692
Std Dev y 0.4527
SE 3.0<p_T,a <4.2, 1.9<p_T,b <1.9, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 157
Mean x 0.1494
Mean y −0.04725
Std Dev x 1.823
Std Dev y 0.4635
SE 3.0<p_T,a <4.2, 1.9<p_T,b <1.9, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 166
Mean x −0.07819
Mean y −0.1158
Std Dev x 1.899
Std Dev y 0.4645
SE 3.0<p_T,a <4.2, 1.9<p_T,b <1.9, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 219
Mean x 0.116
Mean y −0.08891
Std Dev x 1.846
Std Dev y 0.473
SE 3.0<p_T,a <4.2, 1.9<p_T,b <1.9, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 250
Mean x 0.2874
Mean y 0.04054
Std Dev x 1.922
Std Dev y 0.4198
SE 3.0<p_T,a <4.2, 1.9<p_T,b <1.9, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 356
Mean x −0.01204
Mean y 0.000656
Std Dev x 1.806
Std Dev y 0.4484
SE 3.0<p_T,a <4.2, 1.9<p_T,b <1.9, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 760
Mean x 0.04696
Mean y −0.00631
Std Dev x 1.881
Std Dev y 0.4514
η
φ

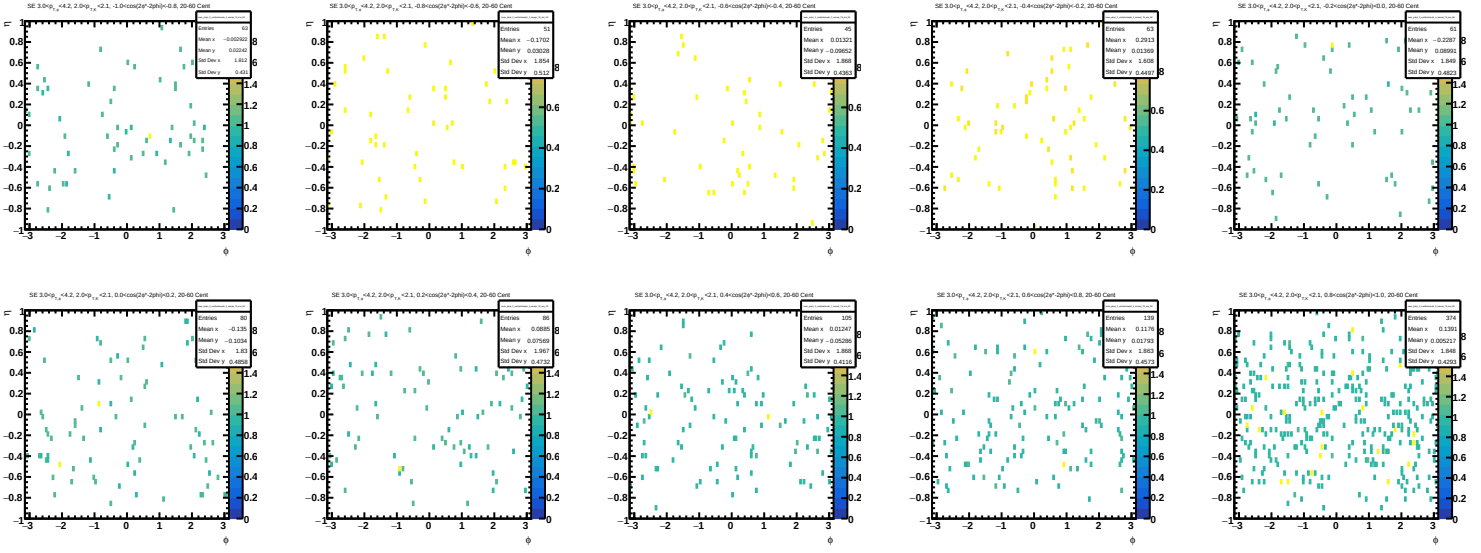

SE 3.0<p_T,e<4.2, 1.9<p_T,π<2.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 220
Mean x 0.04897
Mean y 0.0298
Std Dev x 1.856
Std Dev y 0.4943
SE 3.0<p_T,e<4.2, 1.9<p_T,π<2.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 133
Mean x 0.2204
Mean y 0.000387
Std Dev x 1.707
Std Dev y 0.4408
SE 3.0<p_T,e<4.2, 1.9<p_T,π<2.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 108
Mean x 0.1705
Mean y 0.06249
Std Dev x 1.798
Std Dev y 0.4756
SE 3.0<p_T,e<4.2, 1.9<p_T,π<2.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 124
Mean x 0.04484
Mean y -0.02431
Std Dev x 1.846
Std Dev y 0.4411
SE 3.0<p_T,e<4.2, 1.9<p_T,π<2.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 142
Mean x 0.08248
Mean y 0.04287
Std Dev x 1.874
Std Dev y 0.5109
SE 3.0<p_T,e<4.2, 1.9<p_T,π<2.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 151
Mean x 0.1972
Mean y 0.04113
Std Dev x 1.851
Std Dev y 0.4807
SE 3.0<p_T,e<4.2, 1.9<p_T,π<2.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 203
Mean x 0.103
Mean y 0.07576
Std Dev x 1.808
Std Dev y 0.4735
SE 3.0<p_T,e<4.2, 1.9<p_T,π<2.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 216
Mean x -0.01989
Mean y 0.005088
Std Dev x 1.878
Std Dev y 0.452
SE 3.0<p_T,e<4.2, 1.9<p_T,π<2.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 158
Mean x -0.08077
Mean y -0.005812
Std Dev x 1.792
Std Dev y 0.448
SE 3.0<p_T,e<4.2, 1.9<p_T,π<2.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 717
Mean x 0.008591
Mean y -0.03745
Std Dev x 1.803
Std Dev y 0.4467
η
φ

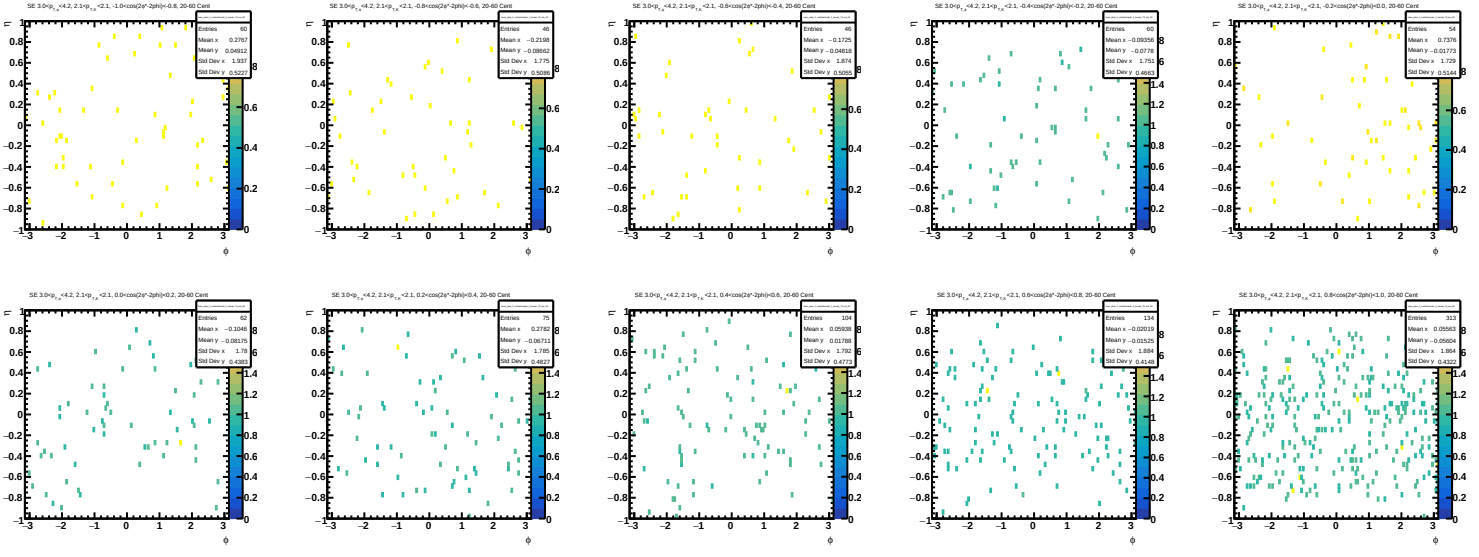

SE 3.0<p_T,a<4.2, 2.0<p_T,b<2.0, -1.0<cos(2(φ*-2ϕh)<-0.8, 20-60 Cent
Entries 178
Mean x 0.09726
Mean y −0.02704
Std Dev x 1.838
Std Dev y 0.4923
SE 3.0<p_T,a<4.2, 2.0<p_T,b<2.0, -0.8<cos(2(φ*-2ϕh)<-0.6, 20-60 Cent
Entries 167
Mean x 0.18467
Mean y 0.01078
Std Dev x 1.716
Std Dev y 0.4635
SE 3.0<p_T,a<4.2, 2.0<p_T,b<2.0, -0.6<cos(2(φ*-2ϕh)<-0.4, 20-60 Cent
Entries 102
Mean x 0.08323
Mean y −0.04283
Std Dev x 1.911
Std Dev y 0.5313
SE 3.0<p_T,a<4.2, 2.0<p_T,b<2.0, -0.4<cos(2(φ*-2ϕh)<-0.2, 20-60 Cent
Entries 103
Mean x −0.1198
Mean y 0.07145
Std Dev x 1.813
Std Dev y 0.4944
SE 3.0<p_T,a<4.2, 2.0<p_T,b<2.0, -0.2<cos(2(φ*-2ϕh)<0.0, 20-60 Cent
Entries 127
Mean x 0.0774
Mean y 0.002331
Std Dev x 1.904
Std Dev y 0.4924
SE 3.0<p_T,a<4.2, 2.0<p_T,b<2.0, 0.0<cos(2(φ*-2ϕh)<0.2, 20-60 Cent
Entries 144
Mean x −0.04103
Mean y −0.01089
Std Dev x 1.909
Std Dev y 0.4694
SE 3.0<p_T,a<4.2, 2.0<p_T,b<2.0, 0.2<cos(2(φ*-2ϕh)<0.4, 20-60 Cent
Entries 164
Mean x 0.1559
Mean y −0.07268
Std Dev x 1.979
Std Dev y 0.4447
SE 3.0<p_T,a<4.2, 2.0<p_T,b<2.0, 0.4<cos(2(φ*-2ϕh)<0.6, 20-60 Cent
Entries 193
Mean x 0.2483
Mean y −0.03299
Std Dev x 1.755
Std Dev y 0.4219
SE 3.0<p_T,a<4.2, 2.0<p_T,b<2.0, 0.6<cos(2(φ*-2ϕh)<0.8, 20-60 Cent
Entries 276
Mean x 0.08262
Mean y 0.02164
Std Dev x 1.756
Std Dev y 0.4553
SE 3.0<p_T,a<4.2, 2.0<p_T,b<2.0, 0.8<cos(2(φ*-2ϕh)<1.0, 20-60 Cent
Entries 713
Mean x 0.08097
Mean y −0.000870
Std Dev x 1.803
Std Dev y 0.4464
η
ϕ

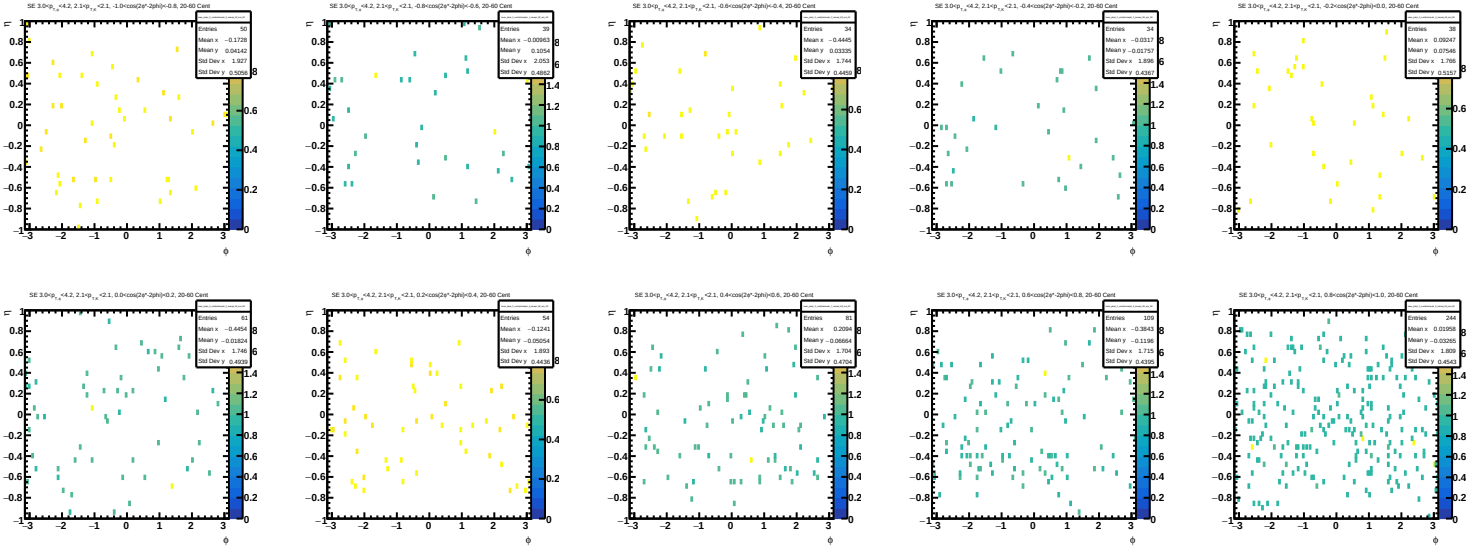

SE 3.0<p_T,e<4.2, 2.0<p_T,π<2.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 133
Mean x 0.2537
Mean y 0.008271
Std Dev x 1.783
Std Dev y 0.5349
SE 3.0<p_T,e<4.2, 2.0<p_T,π<2.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 99
Mean x 0.2211
Mean y 0.004927
Std Dev x 1.747
Std Dev y 0.4828
SE 3.0<p_T,e<4.2, 2.0<p_T,π<2.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 81
Mean x −0.001713
Mean y −0.0182
Std Dev x 1.854
Std Dev y 0.4886
SE 3.0<p_T,e<4.2, 2.0<p_T,π<2.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 82
Mean x −0.2161
Mean y 0.001009
Std Dev x 1.983
Std Dev y 0.4655
SE 3.0<p_T,e<4.2, 2.0<p_T,π<2.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 85
Mean x 0.03503
Mean y 0.03391
Std Dev x 1.81
Std Dev y 0.4704
SE 3.0<p_T,e<4.2, 2.0<p_T,π<2.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 114
Mean x 0.1647
Mean y 0.02627
Std Dev x 1.895
Std Dev y 0.4608
SE 3.0<p_T,e<4.2, 2.0<p_T,π<2.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 145
Mean x 0.02465
Mean y −0.008583
Std Dev x 1.849
Std Dev y 0.4251
SE 3.0<p_T,e<4.2, 2.0<p_T,π<2.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 180
Mean x 0.09674
Mean y −0.009216
Std Dev x 1.854
Std Dev y 0.4584
SE 3.0<p_T,e<4.2, 2.0<p_T,π<2.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 231
Mean x 0.1287
Mean y 0.04999
Std Dev x 1.808
Std Dev y 0.4428
SE 3.0<p_T,e<4.2, 2.0<p_T,π<2.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 616
Mean x −0.001198
Mean y −0.0277
Std Dev x 1.653
Std Dev y 0.4584
η
φ

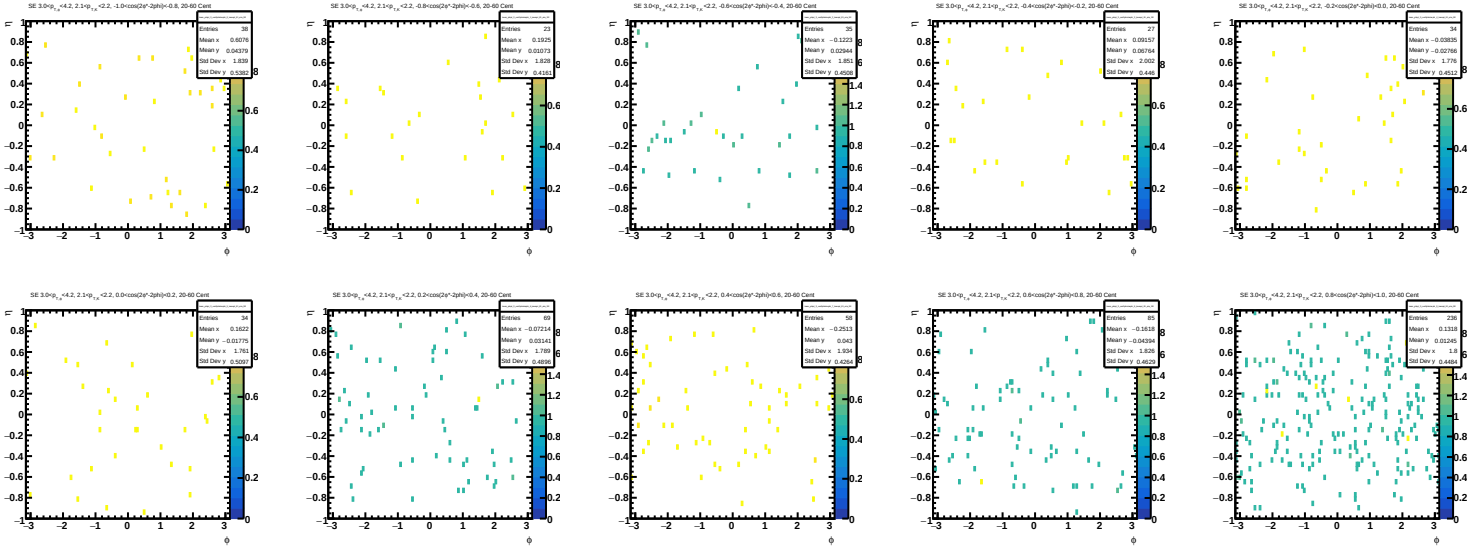

SE 3.0<p_T,a <4.2, 2.0<p_T,c <2.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 110
Mean x −0.2626
Mean y 0.003665
Std Dev x 1.953
Std Dev y 0.497
SE 3.0<p_T,a <4.2, 2.0<p_T,c <2.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 79
Mean x −0.2192
Mean y −0.07524
Std Dev x 1.856
Std Dev y 0.5128
SE 3.0<p_T,a <4.2, 2.0<p_T,c <2.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 66
Mean x −0.07761
Mean y −0.02832
Std Dev x 1.689
Std Dev y 0.4706
SE 3.0<p_T,a <4.2, 2.0<p_T,c <2.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 96
Mean x 0.05303
Mean y −0.005893
Std Dev x 1.741
Std Dev y 0.4777
SE 3.0<p_T,a <4.2, 2.0<p_T,c <2.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 89
Mean x −0.218
Mean y −0.04524
Std Dev x 1.856
Std Dev y 0.4947
SE 3.0<p_T,a <4.2, 2.0<p_T,c <2.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 92
Mean x −0.06377
Mean y 0.002974
Std Dev x 2.056
Std Dev y 0.4528
SE 3.0<p_T,a <4.2, 2.0<p_T,c <2.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 127
Mean x 0.2263
Mean y −0.1167
Std Dev x 1.842
Std Dev y 0.4621
SE 3.0<p_T,a <4.2, 2.0<p_T,c <2.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 141
Mean x 0.1361
Mean y 0.00318
Std Dev x 1.719
Std Dev y 0.4537
SE 3.0<p_T,a <4.2, 2.0<p_T,c <2.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 207
Mean x −0.1539
Mean y −0.01265
Std Dev x 1.775
Std Dev y 0.4168
SE 3.0<p_T,a <4.2, 2.0<p_T,c <2.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 498
Mean x 0.08187
Mean y −0.01181
Std Dev x 1.914
Std Dev y 0.4514
η
φ

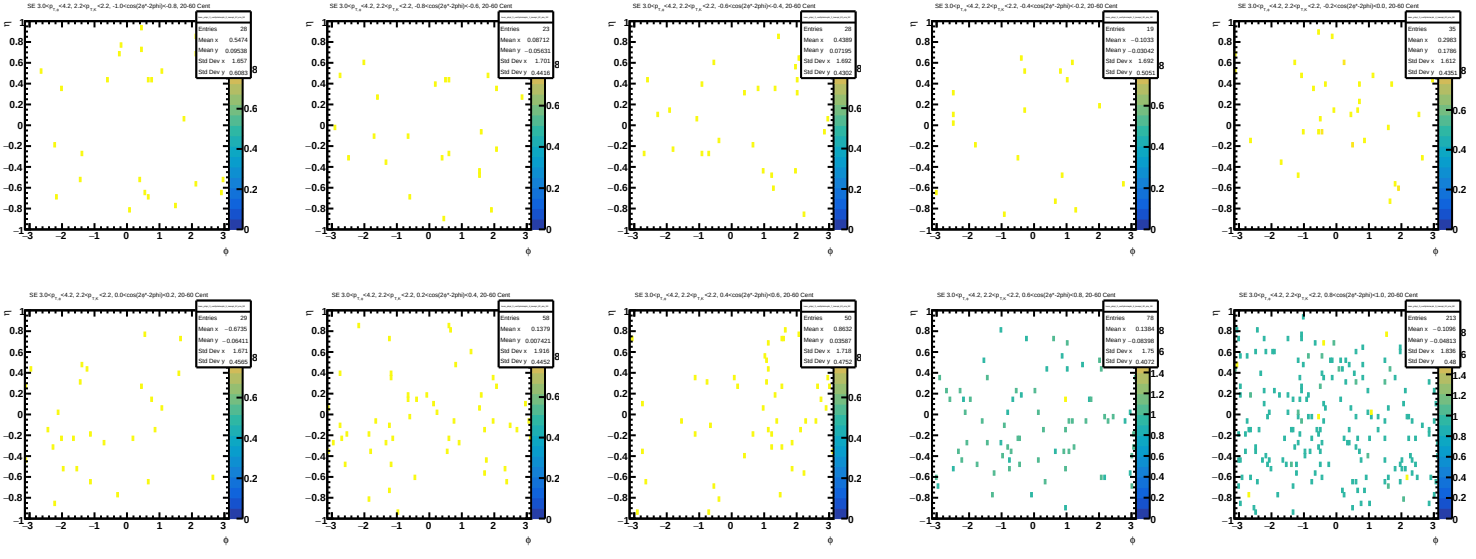

SE 3.0<p_T,a <4.2, 2.0<p_T,b <2.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 111
Mean x −0.07628
Mean y 0.06955
Std Dev x 1.994
Std Dev y 0.4905
SE 3.0<p_T,a <4.2, 2.0<p_T,b <2.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 42
Mean x 0.2911
Mean y −0.02377
Std Dev x 2.018
Std Dev y 0.4959
SE 3.0<p_T,a <4.2, 2.0<p_T,b <2.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 48
Mean x 0.1731
Mean y 0.1298
Std Dev x 1.71
Std Dev y 0.4287
SE 3.0<p_T,a <4.2, 2.0<p_T,b <2.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 68
Mean x −0.1311
Mean y 0.09235
Std Dev x 1.982
Std Dev y 0.4716
SE 3.0<p_T,a <4.2, 2.0<p_T,b <2.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 64
Mean x 0.4525
Mean y 0.05921
Std Dev x 1.67
Std Dev y 0.4437
SE 3.0<p_T,a <4.2, 2.0<p_T,b <2.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 64
Mean x 0.3861
Mean y −0.06301
Std Dev x 1.726
Std Dev y 0.4508
SE 3.0<p_T,a <4.2, 2.0<p_T,b <2.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 112
Mean x −0.388
Mean y −0.02412
Std Dev x 1.768
Std Dev y 0.4324
SE 3.0<p_T,a <4.2, 2.0<p_T,b <2.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 108
Mean x 0.02608
Mean y −0.03579
Std Dev x 1.842
Std Dev y 0.4728
SE 3.0<p_T,a <4.2, 2.0<p_T,b <2.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 157
Mean x −0.1418
Mean y −0.07022
Std Dev x 1.878
Std Dev y 0.4302
SE 3.0<p_T,a <4.2, 2.0<p_T,b <2.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 423
Mean x −0.1328
Mean y 0.01266
Std Dev x 1.876
Std Dev y 0.4359
η
φ

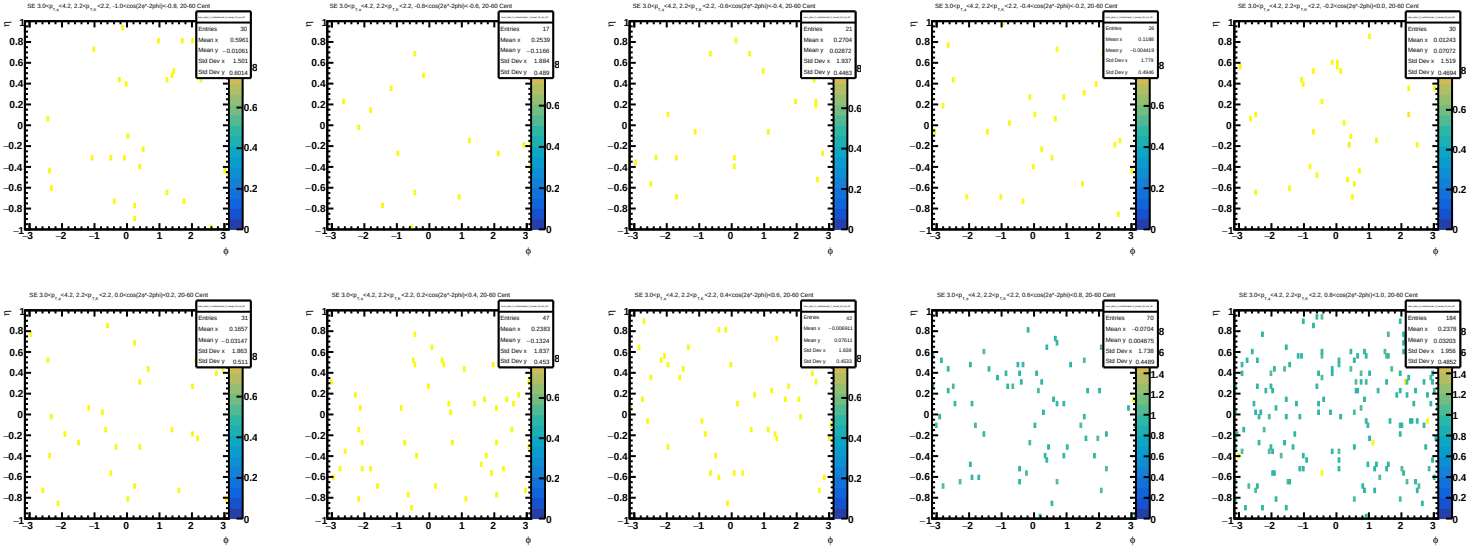

SE 3.0<p_{T,a}<4.2, 2.0<p_{T,b}<2.1, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 63
Mean x −0.02922
Mean y 0.02242
Std Dev x 1.812
Std Dev y 0.431
SE 3.0<p_{T,a}<4.2, 2.0<p_{T,b}<2.1, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 51
Mean x −0.1702
Mean y 0.03028
Std Dev x 1.854
Std Dev y 0.512
SE 3.0<p_{T,a}<4.2, 2.0<p_{T,b}<2.1, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 45
Mean x 0.01321
Mean y −0.09652
Std Dev x 1.868
Std Dev y 0.4363
SE 3.0<p_{T,a}<4.2, 2.0<p_{T,b}<2.1, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 63
Mean x 0.2913
Mean y 0.01369
Std Dev x 1.608
Std Dev y 0.4497
SE 3.0<p_{T,a}<4.2, 2.0<p_{T,b}<2.1, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 61
Mean x −0.2287
Mean y 0.08991
Std Dev x 1.849
Std Dev y 0.4823
SE 3.0<p_{T,a}<4.2, 2.0<p_{T,b}<2.1, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 80
Mean x −0.135
Mean y −0.1034
Std Dev x 1.83
Std Dev y 0.4858
SE 3.0<p_{T,a}<4.2, 2.0<p_{T,b}<2.1, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 99
Mean x 0.0885
Mean y 0.07569
Std Dev x 1.967
Std Dev y 0.4732
SE 3.0<p_{T,a}<4.2, 2.0<p_{T,b}<2.1, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 105
Mean x 0.01247
Mean y −0.05288
Std Dev x 1.868
Std Dev y 0.4118
SE 3.0<p_{T,a}<4.2, 2.0<p_{T,b}<2.1, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 139
Mean x 0.1176
Mean y 0.01793
Std Dev x 1.853
Std Dev y 0.4573
SE 3.0<p_{T,a}<4.2, 2.0<p_{T,b}<2.1, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 374
Mean x 0.1391
Mean y 0.005217
Std Dev x 1.849
Std Dev y 0.4292
η
φ

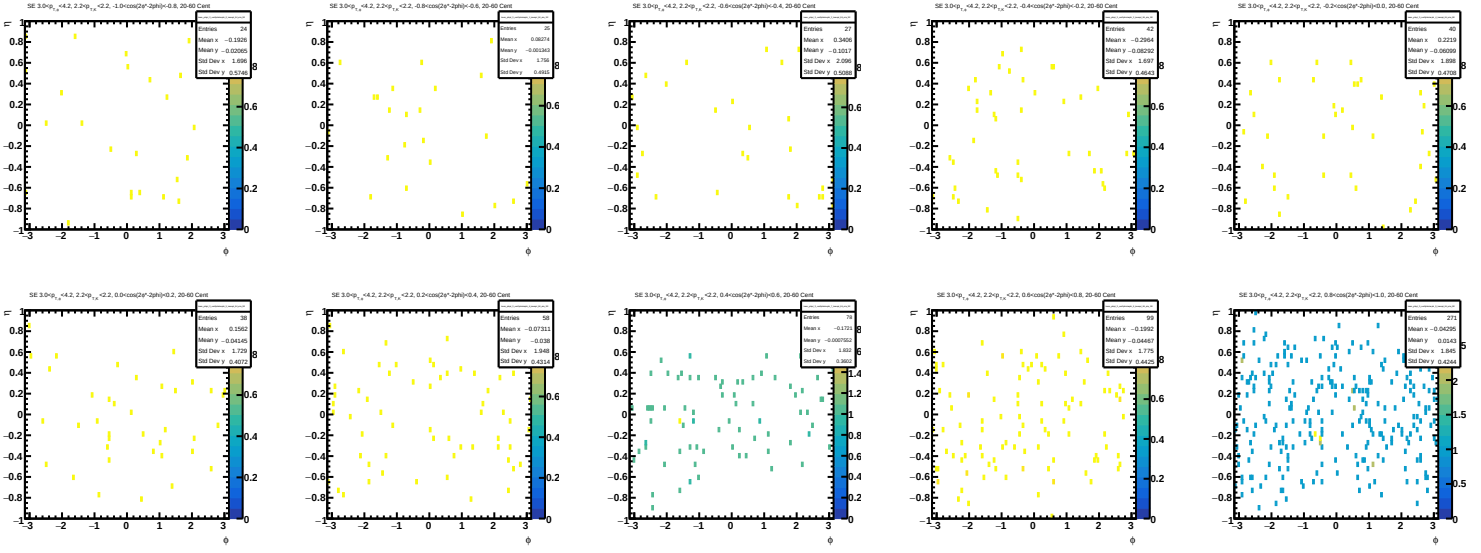

SE 3.0<p_T,a<4.2, 2.1<p_T,c<2.1, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 60
Mean x 0.2767
Mean y 0.04912
Std Dev x 1.937
Std Dev y 0.5227
SE 3.0<p_T,a<4.2, 2.1<p_T,c<2.1, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 46
Mean x −0.2156
Mean y −0.08662
Std Dev x 1.775
Std Dev y 0.5098
SE 3.0<p_T,a<4.2, 2.1<p_T,c<2.1, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 46
Mean x −0.1725
Mean y −0.04818
Std Dev x 1.874
Std Dev y 0.5056
SE 3.0<p_T,a<4.2, 2.1<p_T,c<2.1, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 60
Mean x −0.09058
Mean y −0.0778
Std Dev x 1.751
Std Dev y 0.4663
SE 3.0<p_T,a<4.2, 2.1<p_T,c<2.1, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 54
Mean x 0.7376
Mean y −0.01773
Std Dev x 1.729
Std Dev y 0.5144
SE 3.0<p_T,a<4.2, 2.1<p_T,c<2.1, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 62
Mean x −0.1046
Mean y −0.08175
Std Dev x 1.78
Std Dev y 0.4383
SE 3.0<p_T,a<4.2, 2.1<p_T,c<2.1, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 75
Mean x 0.2762
Mean y −0.06711
Std Dev x 1.785
Std Dev y 0.4827
SE 3.0<p_T,a<4.2, 2.1<p_T,c<2.1, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 104
Mean x 0.05938
Mean y 0.01788
Std Dev x 1.792
Std Dev y 0.4772
SE 3.0<p_T,a<4.2, 2.1<p_T,c<2.1, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 134
Mean x −0.02019
Mean y −0.01525
Std Dev x 1.884
Std Dev y 0.4148
SE 3.0<p_T,a<4.2, 2.1<p_T,c<2.1, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 313
Mean x 0.05563
Mean y −0.05604
Std Dev x 1.864
Std Dev y 0.4322
η
φ

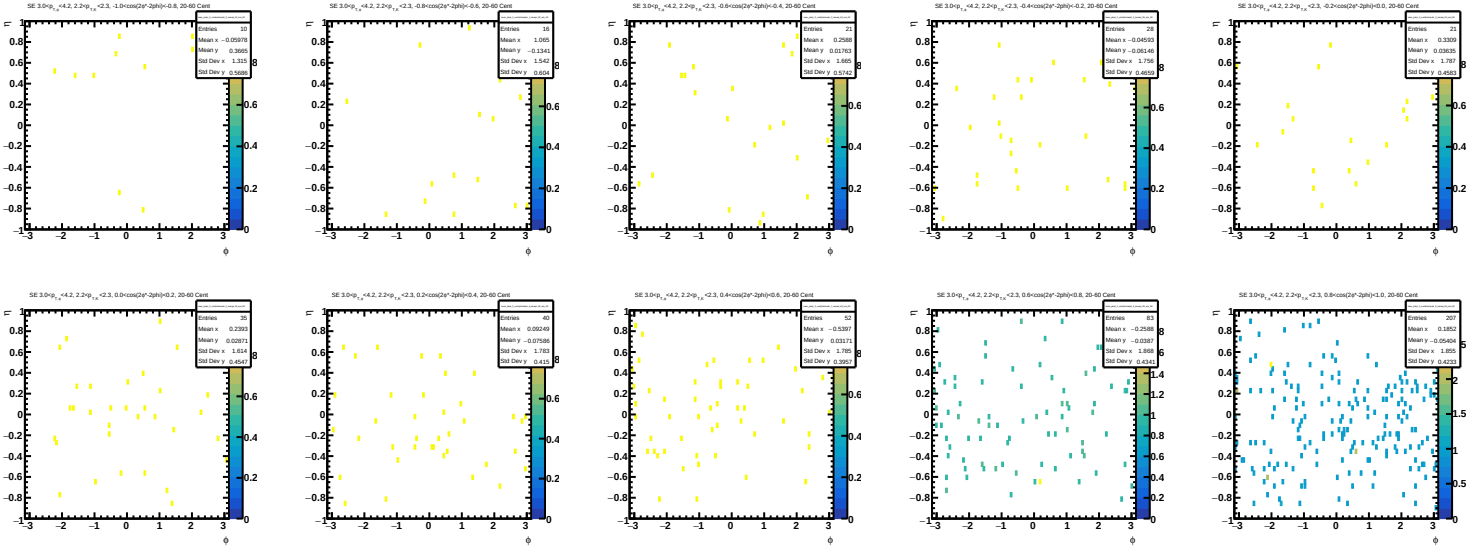

SE 3.0<p_T,a <4.2, 2.1<p_T,c <2.1, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 50
Mean x −0.1728
Mean y 0.04142
Std Dev x 1.927
Std Dev y 0.5056
SE 3.0<p_T,a <4.2, 2.1<p_T,c <2.1, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 39
Mean x −0.00963
Mean y 0.1054
Std Dev x 2.053
Std Dev y 0.4862
SE 3.0<p_T,a <4.2, 2.1<p_T,c <2.1, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 34
Mean x −0.4445
Mean y 0.03335
Std Dev x 1.744
Std Dev y 0.4452
SE 3.0<p_T,a <4.2, 2.1<p_T,c <2.1, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 34
Mean x −0.0317
Mean y −0.01757
Std Dev x 1.696
Std Dev y 0.4367
SE 3.0<p_T,a <4.2, 2.1<p_T,c <2.1, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 38
Mean x 0.09247
Mean y 0.07546
Std Dev x 1.766
Std Dev y 0.5157
SE 3.0<p_T,a <4.2, 2.1<p_T,c <2.1, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 61
Mean x −0.4454
Mean y −0.01824
Std Dev x 1.746
Std Dev y 0.4939
SE 3.0<p_T,a <4.2, 2.1<p_T,c <2.1, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 54
Mean x −0.1241
Mean y −0.05054
Std Dev x 1.893
Std Dev y 0.4438
SE 3.0<p_T,a <4.2, 2.1<p_T,c <2.1, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 81
Mean x 0.2094
Mean y −0.06664
Std Dev x 1.704
Std Dev y 0.4704
SE 3.0<p_T,a <4.2, 2.1<p_T,c <2.1, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 109
Mean x −0.3843
Mean y −0.1196
Std Dev x 1.715
Std Dev y 0.4395
SE 3.0<p_T,a <4.2, 2.1<p_T,c <2.1, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 244
Mean x 0.01958
Mean y −0.03265
Std Dev x 1.809
Std Dev y 0.4542
η
φ

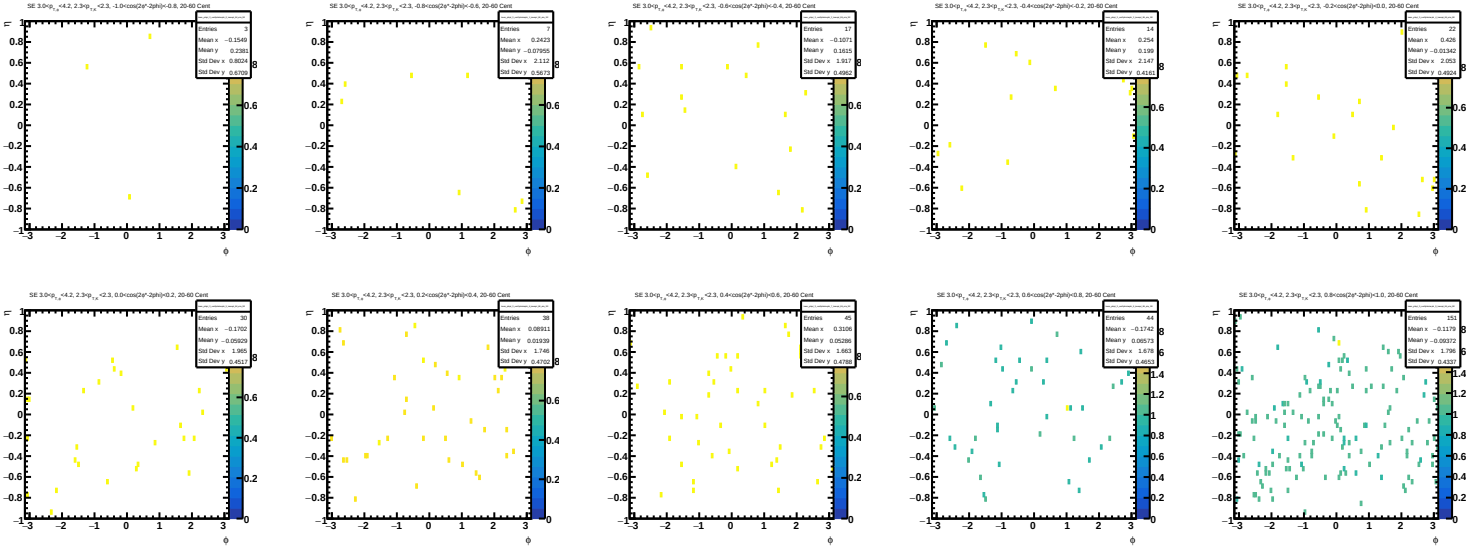

SE 3.0<p_T,e<4.2, 2.1<p_T,π<2.2, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 38
Mean x 0.6076
Mean y 0.04379
Std Dev x 1.839
Std Dev y 0.5382
SE 3.0<p_T,e<4.2, 2.1<p_T,π<2.2, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 23
Mean x 0.1925
Mean y -0.01073
Std Dev x 1.828
Std Dev y 0.4161
SE 3.0<p_T,e<4.2, 2.1<p_T,π<2.2, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 35
Mean x -0.1223
Mean y 0.02944
Std Dev x 1.853
Std Dev y 0.4568
SE 3.0<p_T,e<4.2, 2.1<p_T,π<2.2, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 27
Mean x 0.09157
Mean y 0.06764
Std Dev x 2.002
Std Dev y 0.446
SE 3.0<p_T,e<4.2, 2.1<p_T,π<2.2, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 34
Mean x -0.03835
Mean y -0.02766
Std Dev x 1.776
Std Dev y 0.4512
SE 3.0<p_T,e<4.2, 2.1<p_T,π<2.2, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 34
Mean x 0.1622
Mean y -0.01775
Std Dev x 1.761
Std Dev y 0.5027
SE 3.0<p_T,e<4.2, 2.1<p_T,π<2.2, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 69
Mean x -0.07214
Mean y 0.03141
Std Dev x 1.789
Std Dev y 0.4896
SE 3.0<p_T,e<4.2, 2.1<p_T,π<2.2, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 58
Mean x -0.2513
Mean y 0.043
Std Dev x 1.934
Std Dev y 0.4264
SE 3.0<p_T,e<4.2, 2.1<p_T,π<2.2, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 85
Mean x -0.1618
Mean y -0.04394
Std Dev x 1.826
Std Dev y 0.4629
SE 3.0<p_T,e<4.2, 2.1<p_T,π<2.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 236
Mean x 0.1318
Mean y 0.01245
Std Dev x 1.8
Std Dev y 0.4481
η
φ

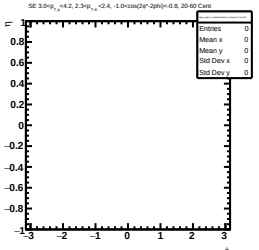

SE 3.0<p_T,e<4.2, 2.2<p_T,π<2.2, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 28
Mean x 0.5474
Mean y 0.09538
Std Dev x 1.657
Std Dev y 0.6003
SE 3.0<p_T,e<4.2, 2.2<p_T,π<2.2, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 23
Mean x 0.08712
Mean y −0.05631
Std Dev x 1.701
Std Dev y 0.4438
SE 3.0<p_T,e<4.2, 2.2<p_T,π<2.2, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 28
Mean x 0.4389
Mean y 0.07195
Std Dev x 1.692
Std Dev y 0.4302
SE 3.0<p_T,e<4.2, 2.2<p_T,π<2.2, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 19
Mean x −0.10033
Mean y −0.03042
Std Dev x 1.692
Std Dev y 0.5051
SE 3.0<p_T,e<4.2, 2.2<p_T,π<2.2, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 35
Mean x 0.2983
Mean y 0.1788
Std Dev x 1.612
Std Dev y 0.4354
SE 3.0<p_T,e<4.2, 2.2<p_T,π<2.2, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 29
Mean x −0.6735
Mean y −0.06411
Std Dev x 1.671
Std Dev y 0.4585
SE 3.0<p_T,e<4.2, 2.2<p_T,π<2.2, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 58
Mean x 0.1379
Mean y 0.007421
Std Dev x 1.918
Std Dev y 0.4453
SE 3.0<p_T,e<4.2, 2.2<p_T,π<2.2, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 50
Mean x 0.8632
Mean y 0.03587
Std Dev x 1.718
Std Dev y 0.4752
SE 3.0<p_T,e<4.2, 2.2<p_T,π<2.2, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 78
Mean x 0.1384
Mean y −0.08398
Std Dev x 1.75
Std Dev y 0.4072
SE 3.0<p_T,e<4.2, 2.2<p_T,π<2.2, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 213
Mean x −0.1096
Mean y −0.04813
Std Dev x 1.838
Std Dev y 0.48
η
φ

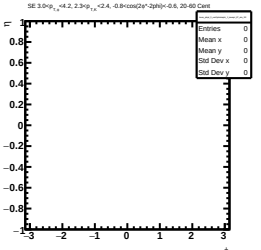

SE 3.0<p_T,π <4.2, 2.2<p_T,K <2.2, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 30
Mean x 0.5961
Mean y −0.01061
Std Dev x 1.501
Std Dev y 0.6014
SE 3.0<p_T,π <4.2, 2.2<p_T,K <2.2, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 17
Mean x 0.2539
Mean y −0.1166
Std Dev x 1.884
Std Dev y 0.499
SE 3.0<p_T,π <4.2, 2.2<p_T,K <2.2, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 21
Mean x 0.2704
Mean y 0.02872
Std Dev x 1.937
Std Dev y 0.4463
SE 3.0<p_T,π <4.2, 2.2<p_T,K <2.2, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 26
Mean x 0.1188
Mean y −0.00419
Std Dev x 1.779
Std Dev y 0.496
SE 3.0<p_T,π <4.2, 2.2<p_T,K <2.2, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 39
Mean x 0.01243
Mean y 0.07072
Std Dev x 1.519
Std Dev y 0.4694
SE 3.0<p_T,π <4.2, 2.2<p_T,K <2.2, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 31
Mean x 0.1657
Mean y −0.03147
Std Dev x 1.863
Std Dev y 0.511
SE 3.0<p_T,π <4.2, 2.2<p_T,K <2.2, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 47
Mean x 0.2383
Mean y −0.1324
Std Dev x 1.837
Std Dev y 0.453
SE 3.0<p_T,π <4.2, 2.2<p_T,K <2.2, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 42
Mean x −0.00691
Mean y 0.07611
Std Dev x 1.838
Std Dev y 0.4533
SE 3.0<p_T,π <4.2, 2.2<p_T,K <2.2, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 70
Mean x −0.0704
Mean y 0.004875
Std Dev x 1.736
Std Dev y 0.4489
SE 3.0<p_T,π <4.2, 2.2<p_T,K <2.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 184
Mean x 0.2378
Mean y 0.03203
Std Dev x 1.956
Std Dev y 0.4852
η
φ

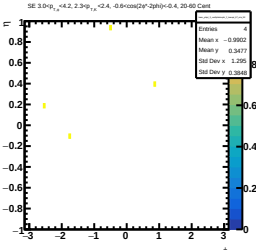

SE 3.0<p_T,a <4.2, 2.2<p_T,c <2.2, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 24
Mean x −0.1926
Mean y −0.02065
Std Dev x 1.696
Std Dev y 0.5746
SE 3.0<p_T,a <4.2, 2.2<p_T,c <2.2, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 48
Mean x 0.06274
Mean y −0.003361
Std Dev x 1.756
Std Dev y 0.4993
SE 3.0<p_T,a <4.2, 2.2<p_T,c <2.2, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 27
Mean x 0.3406
Mean y −0.1017
Std Dev x 2.096
Std Dev y 0.5088
SE 3.0<p_T,a <4.2, 2.2<p_T,c <2.2, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 42
Mean x −0.2964
Mean y −0.08292
Std Dev x 1.697
Std Dev y 0.4643
SE 3.0<p_T,a <4.2, 2.2<p_T,c <2.2, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 46
Mean x 0.2219
Mean y −0.06099
Std Dev x 1.898
Std Dev y 0.4706
SE 3.0<p_T,a <4.2, 2.2<p_T,c <2.2, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 38
Mean x 0.1562
Mean y −0.04145
Std Dev x 1.729
Std Dev y 0.4072
SE 3.0<p_T,a <4.2, 2.2<p_T,c <2.2, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 58
Mean x −0.07311
Mean y −0.038
Std Dev x 1.948
Std Dev y 0.4314
SE 3.0<p_T,a <4.2, 2.2<p_T,c <2.2, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 79
Mean x −0.1721
Mean y −0.0007552
Std Dev x 1.832
Std Dev y 0.3602
SE 3.0<p_T,a <4.2, 2.2<p_T,c <2.2, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 99
Mean x −0.1992
Mean y −0.04467
Std Dev x 1.775
Std Dev y 0.4425
SE 3.0<p_T,a <4.2, 2.2<p_T,c <2.2, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 271
Mean x −0.04295
Mean y 0.0143
Std Dev x 1.845
Std Dev y 0.4244
η
φ

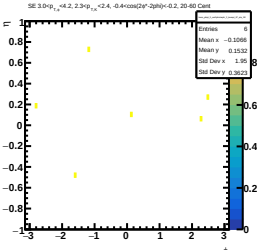

SE 3.0<p_T,a <4.2, 2.2<p_T,b <2.3, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
Entries 10
Mean x −0.05978
Mean y 0.3665
Std Dev x 1.315
Std Dev y 0.5686
SE 3.0<p_T,a <4.2, 2.2<p_T,b <2.3, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
Entries 16
Mean x 1.065
Mean y −0.1341
Std Dev x 1.542
Std Dev y 0.604
SE 3.0<p_T,a <4.2, 2.2<p_T,b <2.3, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
Entries 21
Mean x 0.2588
Mean y 0.01763
Std Dev x 1.665
Std Dev y 0.5742
SE 3.0<p_T,a <4.2, 2.2<p_T,b <2.3, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
Entries 28
Mean x −0.04693
Mean y −0.06146
Std Dev x 1.756
Std Dev y 0.4692
SE 3.0<p_T,a <4.2, 2.2<p_T,b <2.3, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
Entries 21
Mean x 0.3309
Mean y 0.03635
Std Dev x 1.787
Std Dev y 0.4581
SE 3.0<p_T,a <4.2, 2.2<p_T,b <2.3, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
Entries 35
Mean x 0.2393
Mean y 0.02871
Std Dev x 1.614
Std Dev y 0.4547
SE 3.0<p_T,a <4.2, 2.2<p_T,b <2.3, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
Entries 40
Mean x 0.05249
Mean y −0.07588
Std Dev x 1.783
Std Dev y 0.415
SE 3.0<p_T,a <4.2, 2.2<p_T,b <2.3, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
Entries 52
Mean x −0.5397
Mean y 0.03171
Std Dev x 1.785
Std Dev y 0.3953
SE 3.0<p_T,a <4.2, 2.2<p_T,b <2.3, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
Entries 83
Mean x −0.2588
Mean y −0.0387
Std Dev x 1.858
Std Dev y 0.4341
SE 3.0<p_T,a <4.2, 2.2<p_T,b <2.3, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 207
Mean x 0.1852
Mean y −0.05409
Std Dev x 1.853
Std Dev y 0.4233
η
φ

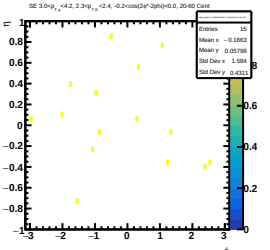

SE 3.0<p_T,e <4.2, 2.3<p_T,π <2.3, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 3
Mean x −0.1549
Mean y 0.2381
Std Dev x 0.8024
Std Dev y 0.6709
SE 3.0<p_T,e <4.2, 2.3<p_T,π <2.3, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 17
Mean x 0.2423
Mean y −0.07955
Std Dev x 2.112
Std Dev y 0.5673
SE 3.0<p_T,e <4.2, 2.3<p_T,π <2.3, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 17
Mean x −0.1071
Mean y 0.1615
Std Dev x 1.917
Std Dev y 0.4962
SE 3.0<p_T,e <4.2, 2.3<p_T,π <2.3, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 14
Mean x 0.254
Mean y 0.1195
Std Dev x 2.147
Std Dev y 0.4161
SE 3.0<p_T,e <4.2, 2.3<p_T,π <2.3, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 22
Mean x 0.426
Mean y −0.01342
Std Dev x 2.053
Std Dev y 0.4924
SE 3.0<p_T,e <4.2, 2.3<p_T,π <2.3, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 30
Mean x −0.1702
Mean y −0.05929
Std Dev x 1.985
Std Dev y 0.4517
SE 3.0<p_T,e <4.2, 2.3<p_T,π <2.3, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 38
Mean x 0.08911
Mean y 0.01939
Std Dev x 1.745
Std Dev y 0.4702
SE 3.0<p_T,e <4.2, 2.3<p_T,π <2.3, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 45
Mean x 0.3106
Mean y 0.05289
Std Dev x 1.663
Std Dev y 0.4788
SE 3.0<p_T,e <4.2, 2.3<p_T,π <2.3, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 44
Mean x −0.1742
Mean y 0.06573
Std Dev x 1.678
Std Dev y 0.4653
SE 3.0<p_T,e <4.2, 2.3<p_T,π <2.3, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 151
Mean x −0.1179
Mean y −0.09372
Std Dev x 1.796
Std Dev y 0.4332
η
φ

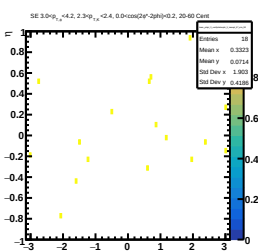

SE 3.0<p_T,e<4.2, 2.3<p_T,π<2.4, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

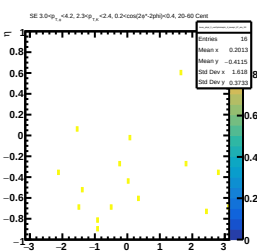

SE 3.0<p_T,e<4.2, 2.3<p_T,π<2.4, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

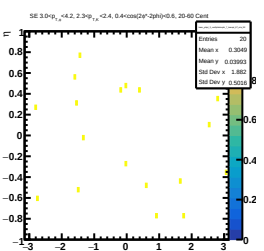

SE 3.0<p_T,e<4.2, 2.3<p_T,π<2.4, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 6
Mean x −0.9902
Mean y 0.3477
Std Dev x 1.295
Std Dev y 0.3848
η
φ

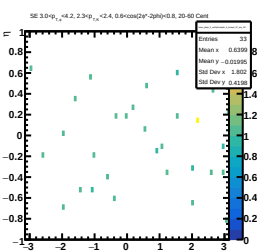

SE 3.0<p_T,e<4.2, 2.3<p_T,π<2.4, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 6
Mean x −0.1068
Mean y 0.1532
Std Dev x 1.95
Std Dev y 0.3622
η
φ

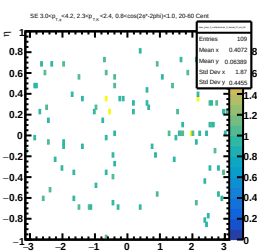

SE 3.0<p_T,e<4.2, 2.3<p_T,π<2.4, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 13
Mean x −0.1663
Mean y 0.05798
Std Dev x 1.584
Std Dev y 0.4311
η
φ

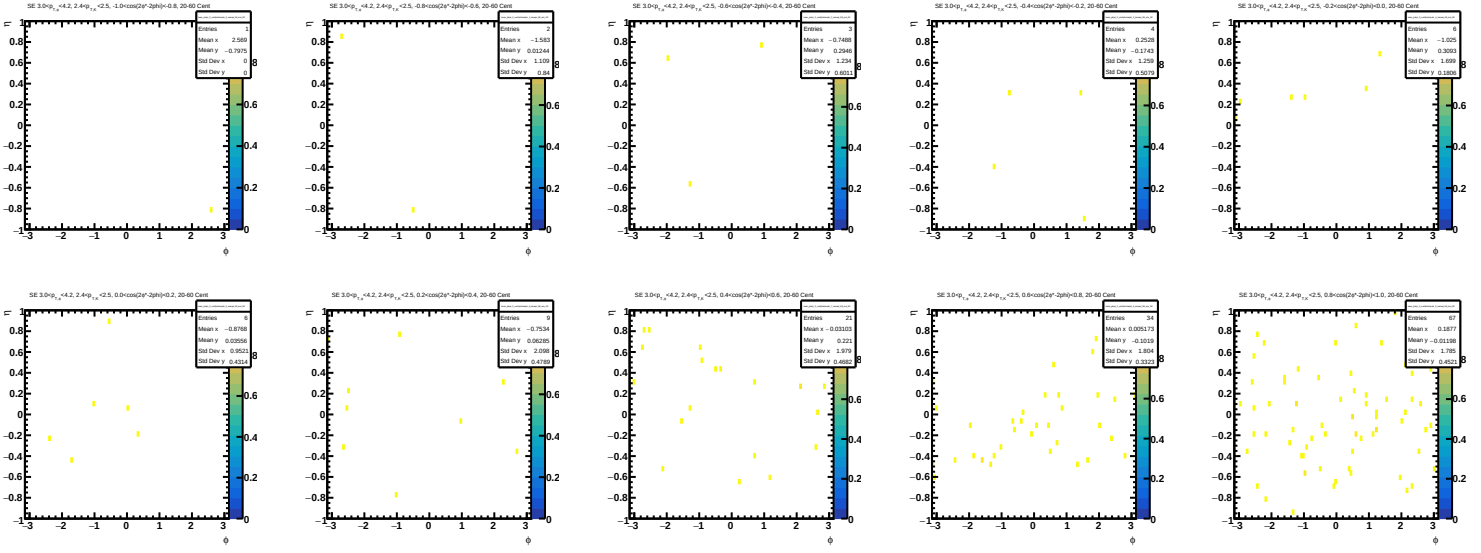

SE 3.0<p_T,e<4.2, 2.3<p_T,π<2.4, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 18
Mean x 0.3323
Mean y 0.0714
Std Dev x 1.903
Std Dev y 0.4188
η
φ

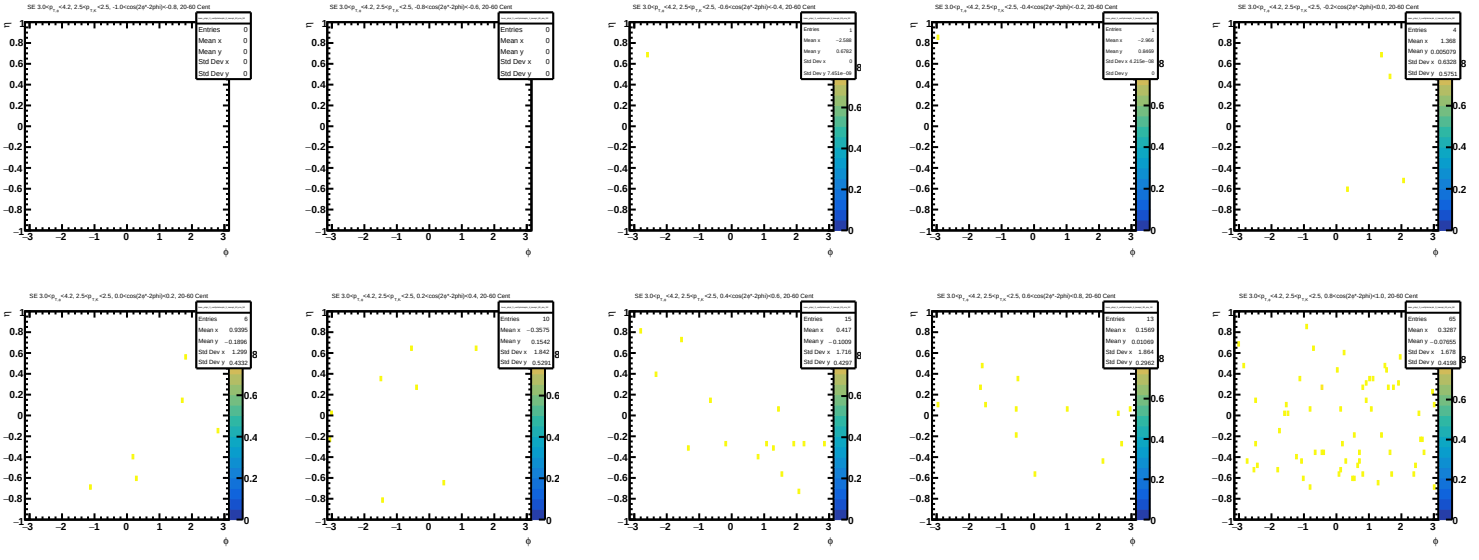

SE 3.0<p_T,e<4.2, 2.3<p_T,π<2.4, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 16
Mean x 0.2013
Mean y −0.4115
Std Dev x 1.618
Std Dev y 0.3713
η
φ

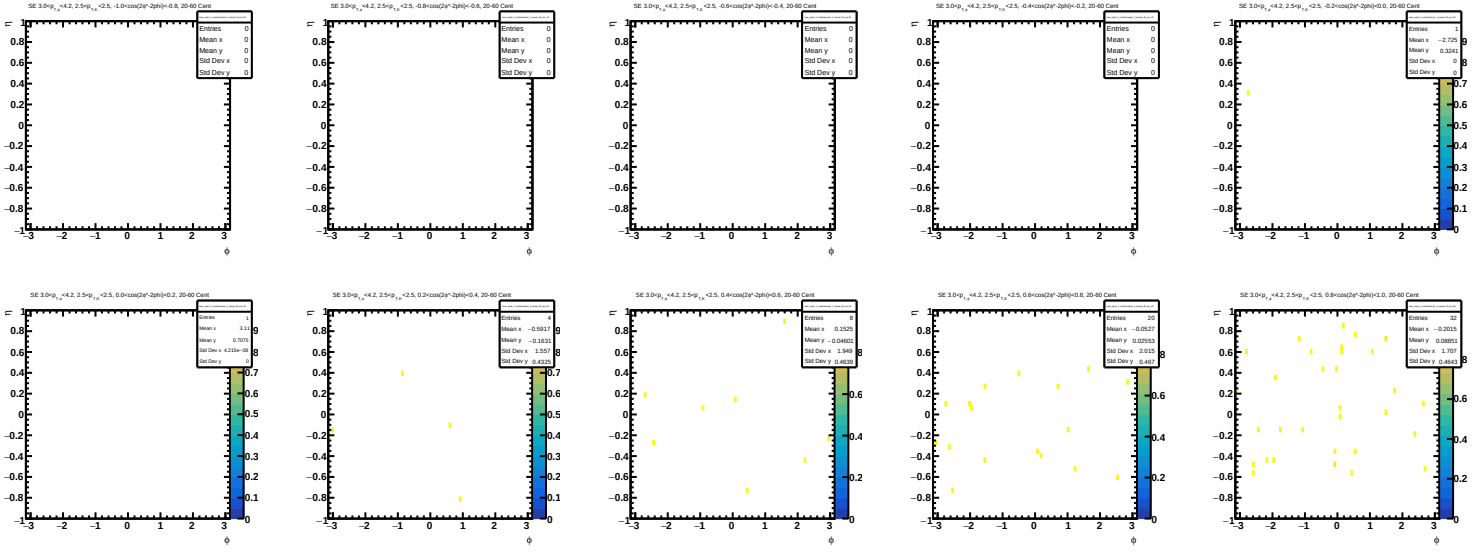

SE 3.0<p_T,e<4.2, 2.3<p_T,π<2.4, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 20
Mean x 0.3049
Mean y 0.03993
Std Dev x 1.882
Std Dev y 0.5018
η
φ

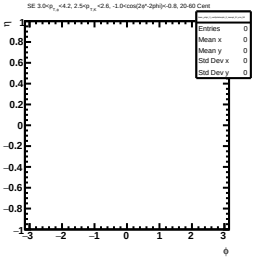

SE 3.0<p_T,e<4.2, 2.3<p_T,π<2.4, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 33
Mean x 0.6399
Mean y −0.01995
Std Dev x 1.802
Std Dev y 0.4198
η
φ

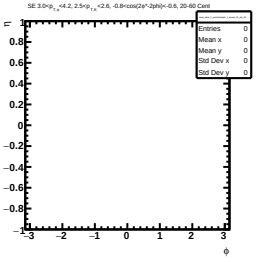

SE 3.0<p_T,e<4.2, 2.3<p_T,π<2.4, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 109
Mean x 0.4072
Mean y 0.06389
Std Dev x 1.87
Std Dev y 0.4452
η
φ

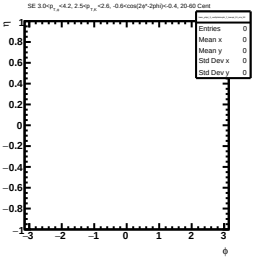

SE 3.0<p_T,e<4.2, 2.4<p_T,π<2.5, -1.0<cos(2(φ*-2ρhi)<-0.8, 20-60 Cent
Entries 1
Mean x 2.569
Mean y −0.7975
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e<4.2, 2.4<p_T,π<2.5, -0.8<cos(2(φ*-2ρhi)<-0.6, 20-60 Cent
Entries 2
Mean x −1.583
Mean y 0.01244
Std Dev x 1.109
Std Dev y 0.94
SE 3.0<p_T,e<4.2, 2.4<p_T,π<2.5, -0.6<cos(2(φ*-2ρhi)<-0.4, 20-60 Cent
Entries 3
Mean x −0.7488
Mean y 0.2946
Std Dev x 1.234
Std Dev y 0.6017
SE 3.0<p_T,e<4.2, 2.4<p_T,π<2.5, -0.4<cos(2(φ*-2ρhi)<-0.2, 20-60 Cent
Entries 4
Mean x 0.2538
Mean y −0.1743
Std Dev x 1.259
Std Dev y 0.5073
SE 3.0<p_T,e<4.2, 2.4<p_T,π<2.5, -0.2<cos(2(φ*-2ρhi)<0.0, 20-60 Cent
Entries 5
Mean x −1.025
Mean y 0.3093
Std Dev x 1.699
Std Dev y 0.1806
SE 3.0<p_T,e<4.2, 2.4<p_T,π<2.5, 0.0<cos(2(φ*-2ρhi)<0.2, 20-60 Cent
Entries 6
Mean x −0.8768
Mean y 0.03556
Std Dev x 0.9521
Std Dev y 0.4314
SE 3.0<p_T,e<4.2, 2.4<p_T,π<2.5, 0.2<cos(2(φ*-2ρhi)<0.4, 20-60 Cent
Entries 9
Mean x −0.7534
Mean y 0.06285
Std Dev x 2.098
Std Dev y 0.4789
SE 3.0<p_T,e<4.2, 2.4<p_T,π<2.5, 0.4<cos(2(φ*-2ρhi)<0.6, 20-60 Cent
Entries 21
Mean x −0.03103
Mean y 0.221
Std Dev x 1.979
Std Dev y 0.4682
SE 3.0<p_T,e<4.2, 2.4<p_T,π<2.5, 0.6<cos(2(φ*-2ρhi)<0.8, 20-60 Cent
Entries 34
Mean x 0.005173
Mean y −0.1019
Std Dev x 1.804
Std Dev y 0.3323
SE 3.0<p_T,e<4.2, 2.4<p_T,π<2.5, 0.8<cos(2(φ*-2ρhi)<1.0, 20-60 Cent
Entries 67
Mean x 0.1877
Mean y −0.01198
Std Dev x 1.785
Std Dev y 0.4523
η
φ

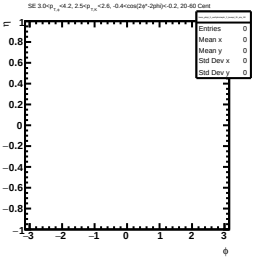

SE 3.0<p_T,e <4.2, 2.5<p_T,π <2.5, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e <4.2, 2.5<p_T,π <2.5, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,e <4.2, 2.5<p_T,π <2.5, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 1
Mean x −2.588
Mean y 0.6762
Std Dev x 0
Std Dev y 7.451e−08
SE 3.0<p_T,e <4.2, 2.5<p_T,π <2.5, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 1
Mean x −2.968
Mean y 0.6609
Std Dev x 4.215e−08
Std Dev y 0
SE 3.0<p_T,e <4.2, 2.5<p_T,π <2.5, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 4
Mean x 1.398
Mean y 0.005079
Std Dev x 0.6329
Std Dev y 0.5751
SE 3.0<p_T,e <4.2, 2.5<p_T,π <2.5, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 6
Mean x 0.9395
Mean y −0.1896
Std Dev x 1.299
Std Dev y 0.4332
SE 3.0<p_T,e <4.2, 2.5<p_T,π <2.5, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 10
Mean x −0.3575
Mean y 0.1542
Std Dev x 1.842
Std Dev y 0.5291
SE 3.0<p_T,e <4.2, 2.5<p_T,π <2.5, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 15
Mean x 0.417
Mean y −0.1009
Std Dev x 1.716
Std Dev y 0.4297
SE 3.0<p_T,e <4.2, 2.5<p_T,π <2.5, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 13
Mean x 0.1569
Mean y 0.01069
Std Dev x 1.864
Std Dev y 0.2982
SE 3.0<p_T,e <4.2, 2.5<p_T,π <2.5, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 65
Mean x 0.3287
Mean y −0.07655
Std Dev x 1.678
Std Dev y 0.4198
η
φ

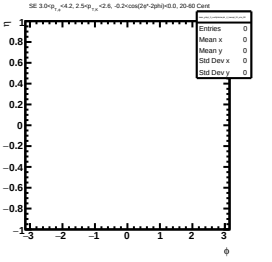

SE 3.0<p_T,a <4.2, 2.5<p_T,c <2.5, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,a <4.2, 2.5<p_T,c <2.5, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,a <4.2, 2.5<p_T,c <2.5, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,a <4.2, 2.5<p_T,c <2.5, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,a <4.2, 2.5<p_T,c <2.5, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 1
Mean x -2.725
Mean y 0.3241
Std Dev x 0
Std Dev y 0
SE 3.0<p_T,a <4.2, 2.5<p_T,c <2.5, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 1
Mean x 3.11
Mean y 0.7075
Std Dev x 4.211e-08
Std Dev y 0
SE 3.0<p_T,a <4.2, 2.5<p_T,c <2.5, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 4
Mean x -0.5917
Mean y -0.1631
Std Dev x 1.557
Std Dev y 0.4325
SE 3.0<p_T,a <4.2, 2.5<p_T,c <2.5, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 8
Mean x 0.1525
Mean y -0.04601
Std Dev x 1.949
Std Dev y 0.4639
SE 3.0<p_T,a <4.2, 2.5<p_T,c <2.5, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 20
Mean x -0.0527
Mean y 0.02533
Std Dev x 2.015
Std Dev y 0.467
SE 3.0<p_T,a <4.2, 2.5<p_T,c <2.5, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 32
Mean x -0.2015
Mean y 0.08851
Std Dev x 1.707
Std Dev y 0.4649
η
φ

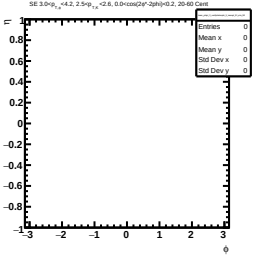

SE 3.0<p_T,a <4.2, 2.5<p_T,b <2.6, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

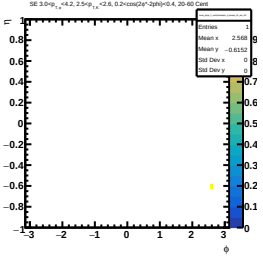

SE 3.0<p_T,a <4.2, 2.5<p_T,b <2.6, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

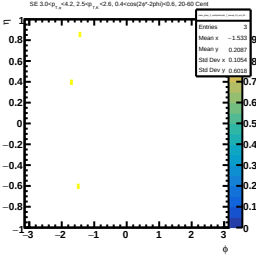

SE 3.0<p_T,a <4.2, 2.5<p_T,b <2.6, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

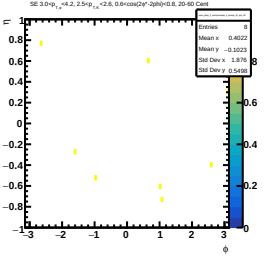

SE 3.0<p_T,a <4.2, 2.5<p_T,b <2.6, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

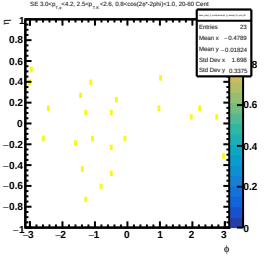

SE 3.0<p_T,a <4.2, 2.5<p_T,b <2.6, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

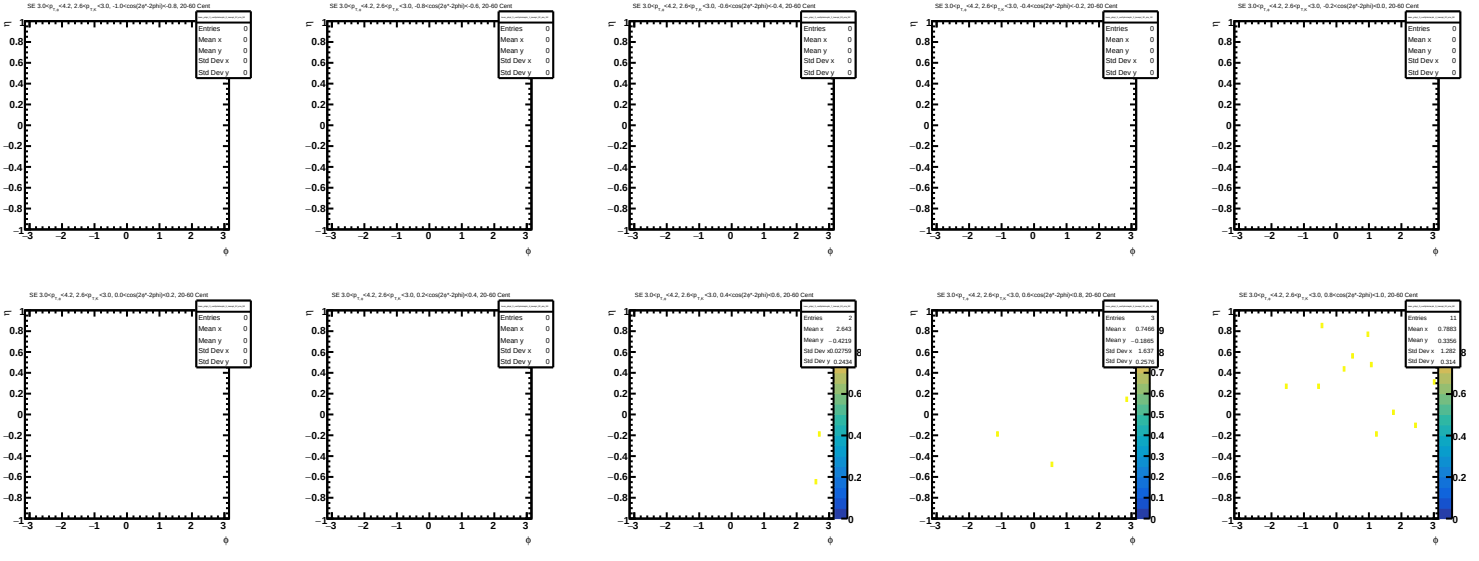

SE 3.0<p_T,a <4.2, 2.5<p_T,b <2.6, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

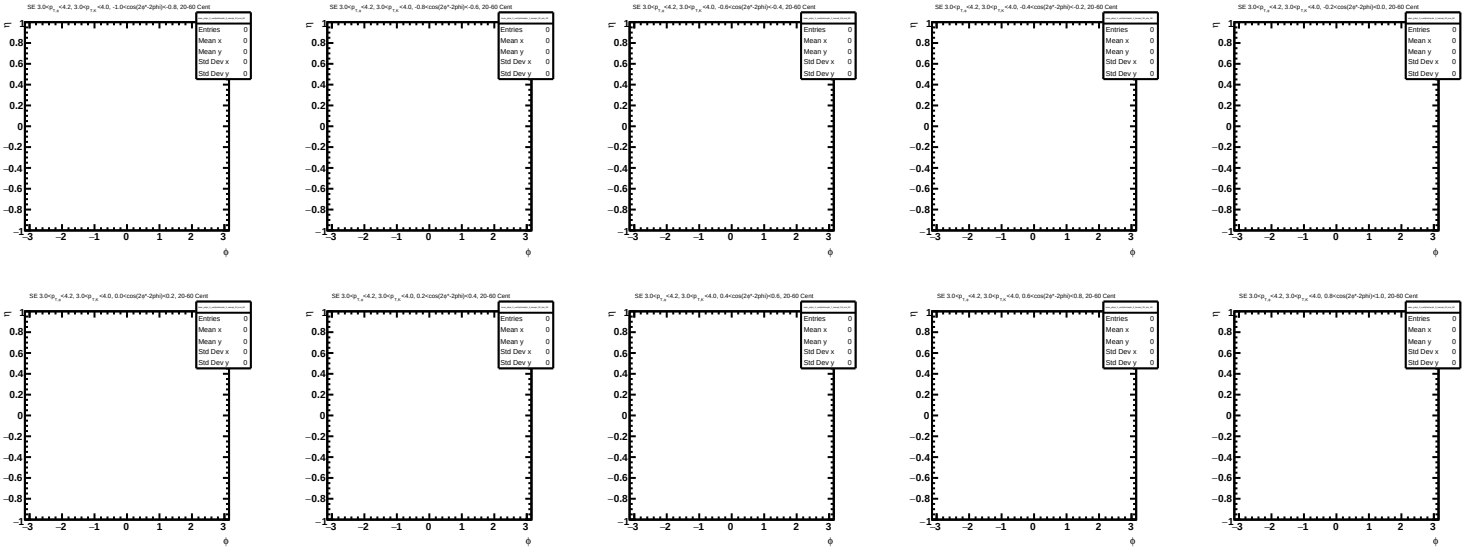

SE 3.0<p_T,a <4.2, 2.5<p_T,b <2.6, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 1
Mean x 2.568
Mean y −0.6152
Std Dev x 0
Std Dev y 0
η
φ

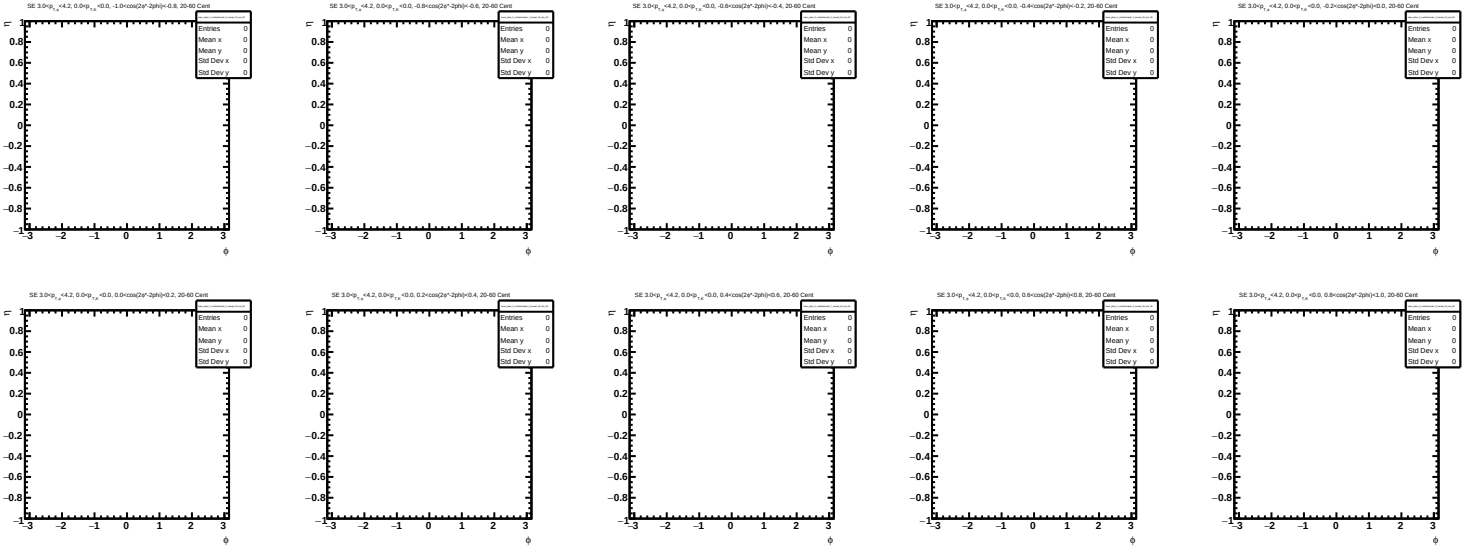

SE 3.0<p_T,a <4.2, 2.5<p_T,b <2.6, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 3
Mean x −1.533
Mean y 0.2087
Std Dev x 0.1054
Std Dev y 0.6014
η
φ

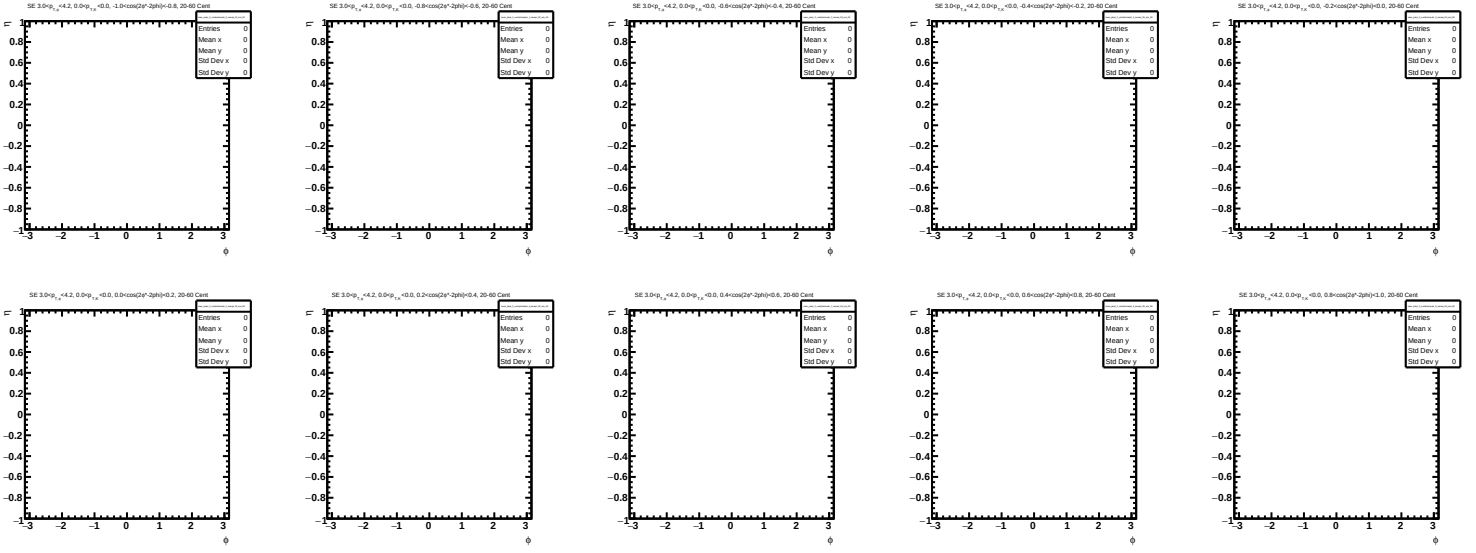

SE 3.0<p_T,a <4.2, 2.5<p_T,b <2.6, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 8
Mean x 0.4022
Mean y −0.1023
Std Dev x 1.876
Std Dev y 0.5498
η
φ

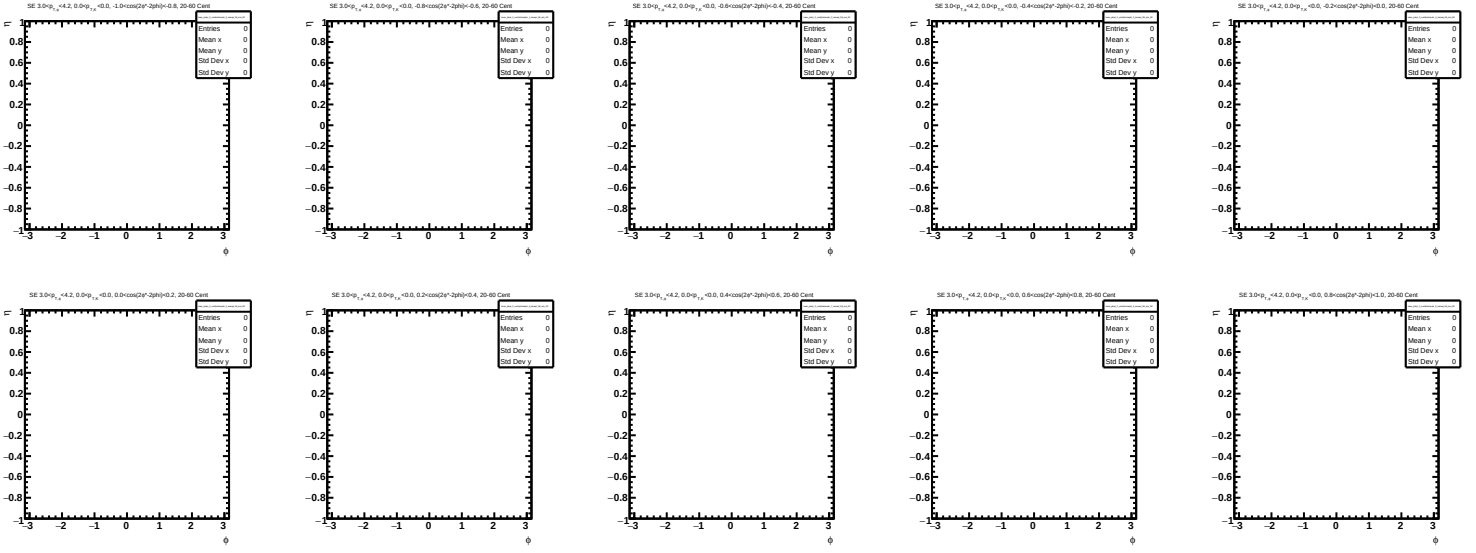

SE 3.0<p_T,a <4.2, 2.5<p_T,b <2.6, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 23
Mean x −0.4789
Mean y −0.01824
Std Dev x 1.698
Std Dev y 0.3375
η
φ

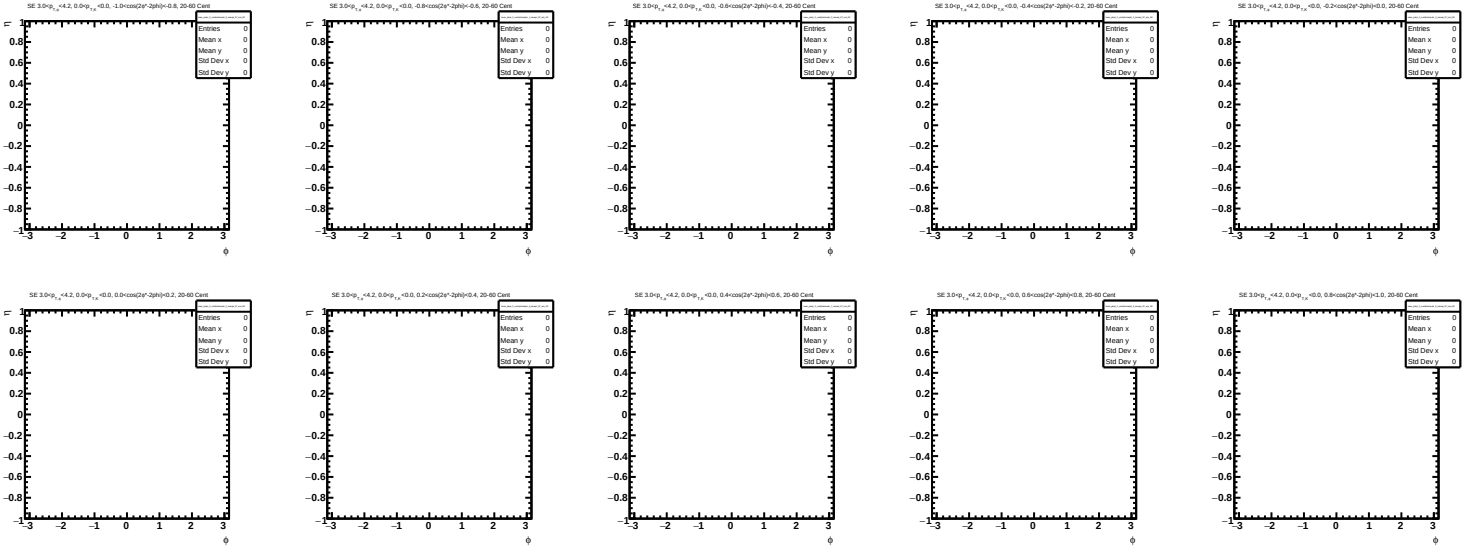

SE 3.0<p_T,e<4.2, 2.6<p_T,π<3.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e<4.2, 2.6<p_T,π<3.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e<4.2, 2.6<p_T,π<3.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e<4.2, 2.6<p_T,π<3.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e<4.2, 2.6<p_T,π<3.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e<4.2, 2.6<p_T,π<3.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e<4.2, 2.6<p_T,π<3.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e<4.2, 2.6<p_T,π<3.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e<4.2, 2.6<p_T,π<3.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e<4.2, 2.6<p_T,π<3.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
Entries 2
Mean x 2.643
Mean y −0.4219
Std Dev x 0.02759
Std Dev y 0.2434
Entries 3
Mean x 0.7466
Mean y −0.1865
Std Dev x 1.637
Std Dev y 0.2576
Entries 11
Mean x 0.7883
Mean y 0.3358
Std Dev x 1.282
Std Dev y 0.314
η
φ

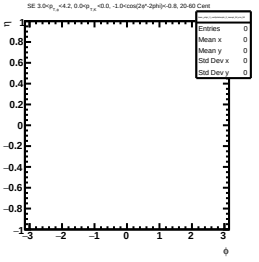

SE 3.0<p_T,e <4.2, 3.0<p_T,π <4.0, -1.0<cos(2φ*-2φh)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 3.0<p_T,π <4.0, -0.8<cos(2φ*-2φh)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 3.0<p_T,π <4.0, -0.6<cos(2φ*-2φh)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 3.0<p_T,π <4.0, -0.4<cos(2φ*-2φh)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 3.0<p_T,π <4.0, -0.2<cos(2φ*-2φh)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 3.0<p_T,π <4.0, 0.0<cos(2φ*-2φh)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 3.0<p_T,π <4.0, 0.2<cos(2φ*-2φh)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 3.0<p_T,π <4.0, 0.4<cos(2φ*-2φh)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 3.0<p_T,π <4.0, 0.6<cos(2φ*-2φh)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 3.0<p_T,π <4.0, 0.8<cos(2φ*-2φh)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

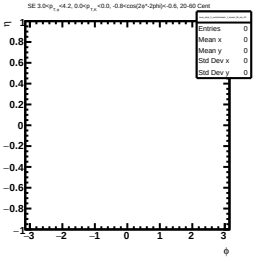

SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

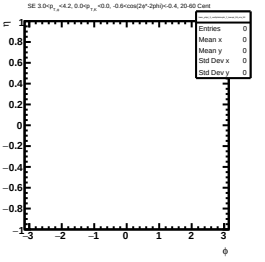

SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

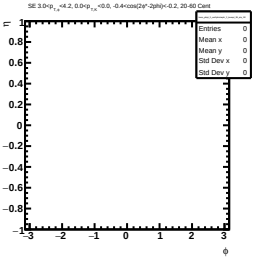

SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
Entries 0
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Mean y 0
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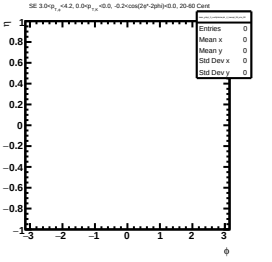
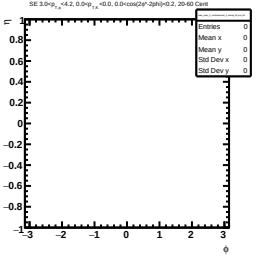
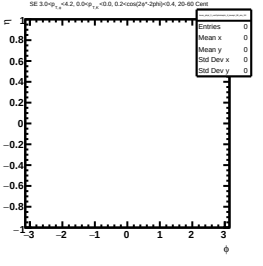
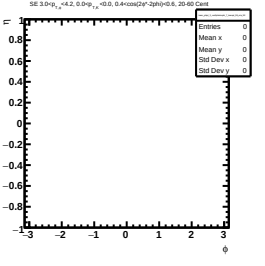
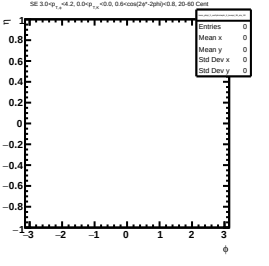
Std Dev y 0
η
φ

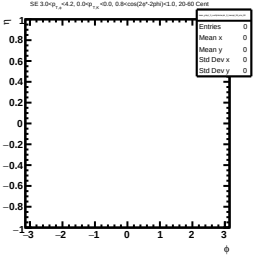

SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

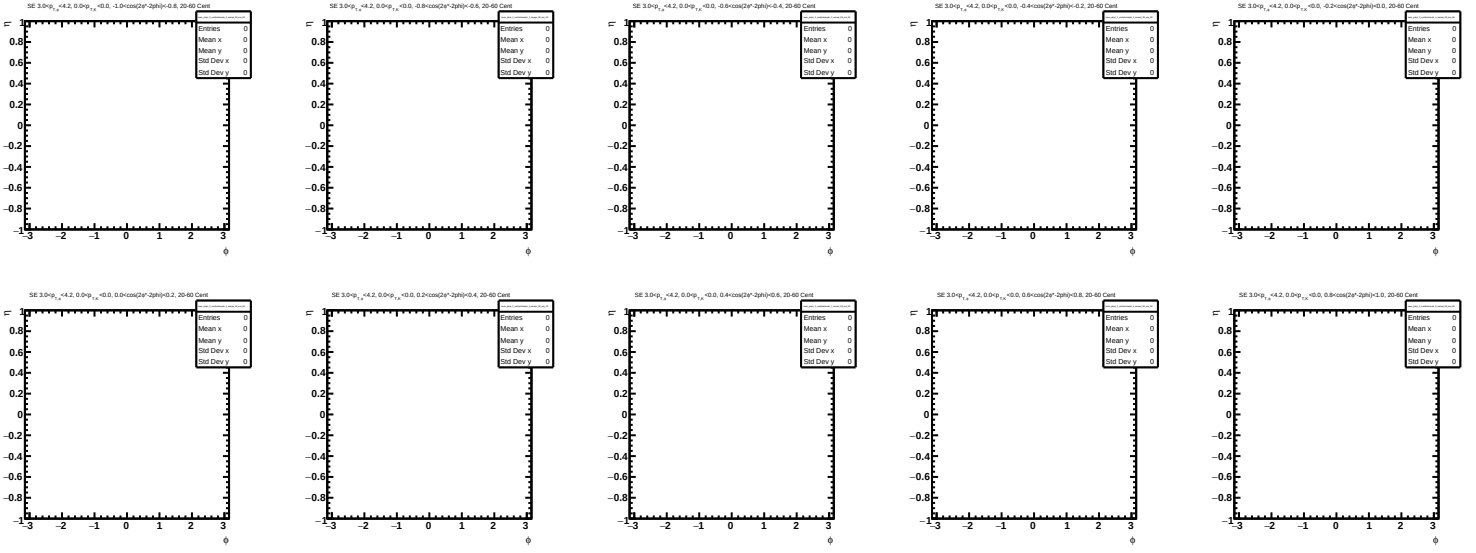

SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

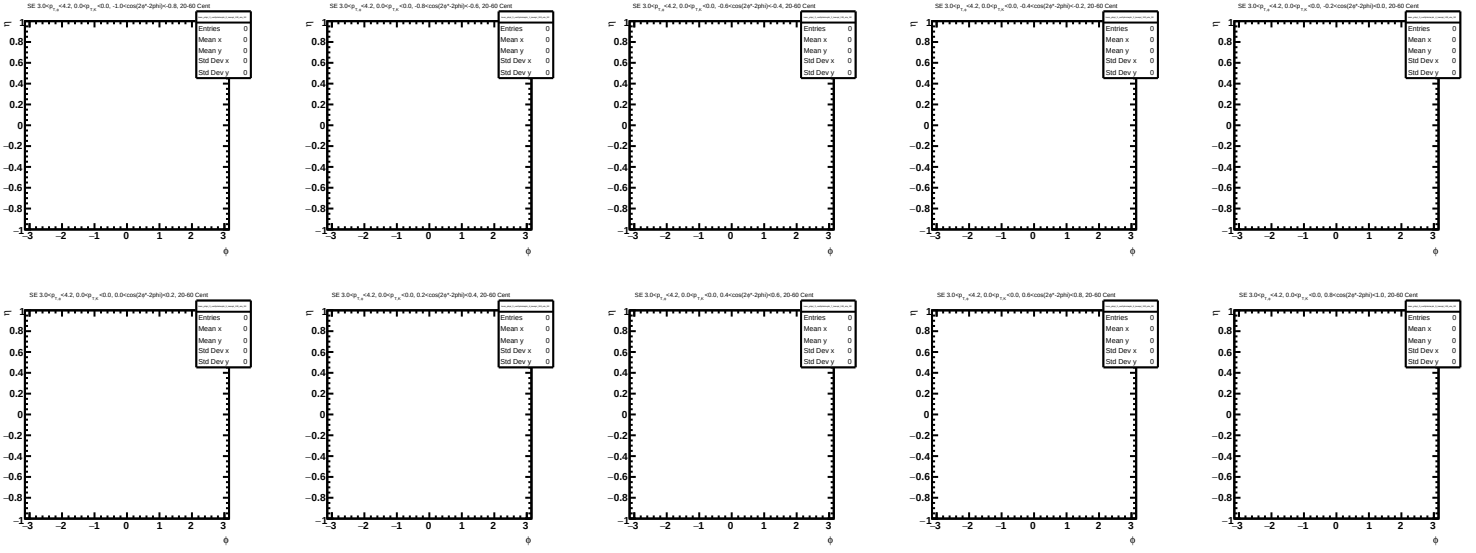

SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ

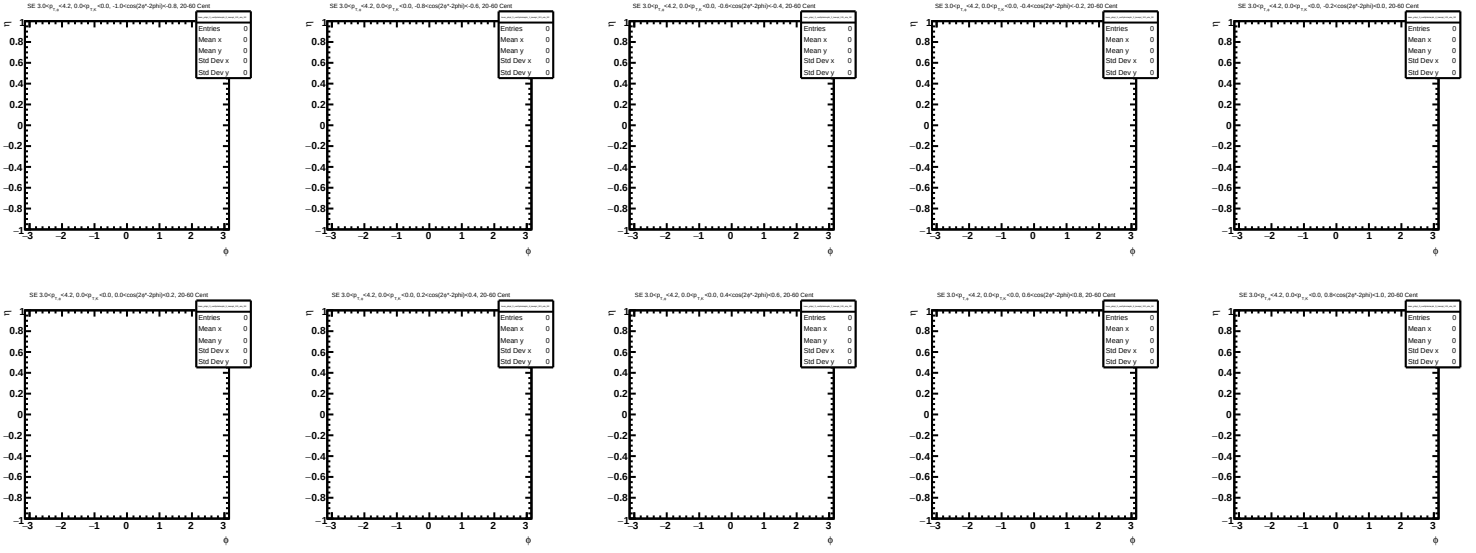

SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -1.0<cos(2φ*-2φhi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.8<cos(2φ*-2φhi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.6<cos(2φ*-2φhi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.4<cos(2φ*-2φhi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.2<cos(2φ*-2φhi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.0<cos(2φ*-2φhi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.2<cos(2φ*-2φhi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.4<cos(2φ*-2φhi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.6<cos(2φ*-2φhi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.8<cos(2φ*-2φhi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ


SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -1.0<cos(2φ*-2phi)<-0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.8<cos(2φ*-2phi)<-0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.6<cos(2φ*-2phi)<-0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.4<cos(2φ*-2phi)<-0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, -0.2<cos(2φ*-2phi)<0.0, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.0<cos(2φ*-2phi)<0.2, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.2<cos(2φ*-2phi)<0.4, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.4<cos(2φ*-2phi)<0.6, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.6<cos(2φ*-2phi)<0.8, 20-60 Cent
SE 3.0<p_T,e <4.2, 0.0<p_T,π <0.0, 0.8<cos(2φ*-2phi)<1.0, 20-60 Cent
Entries 0
Mean x 0
Mean y 0
Std Dev x 0
Std Dev y 0
η
φ