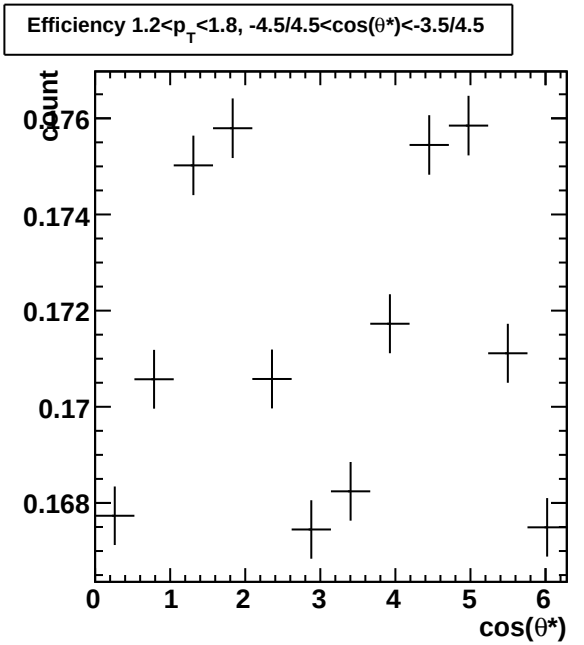
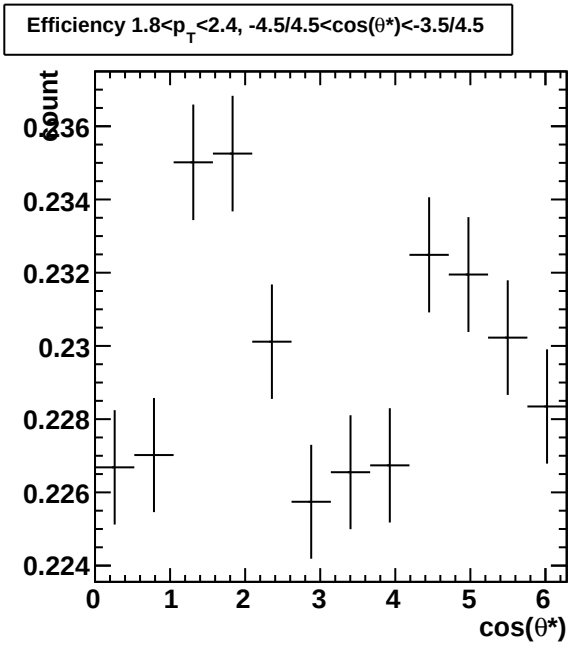
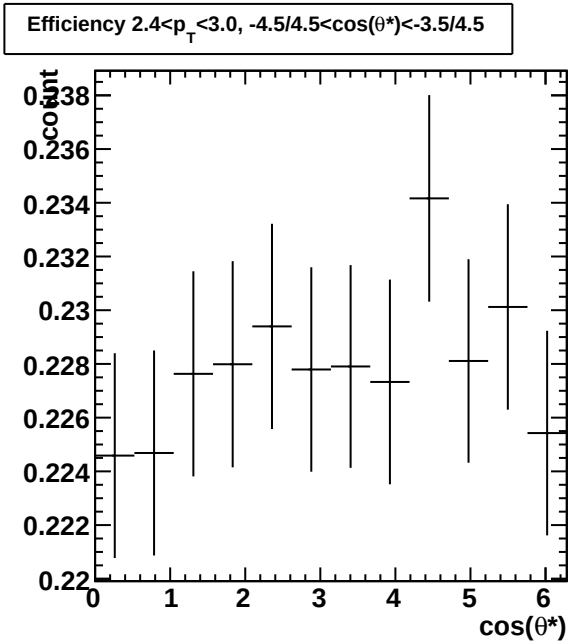
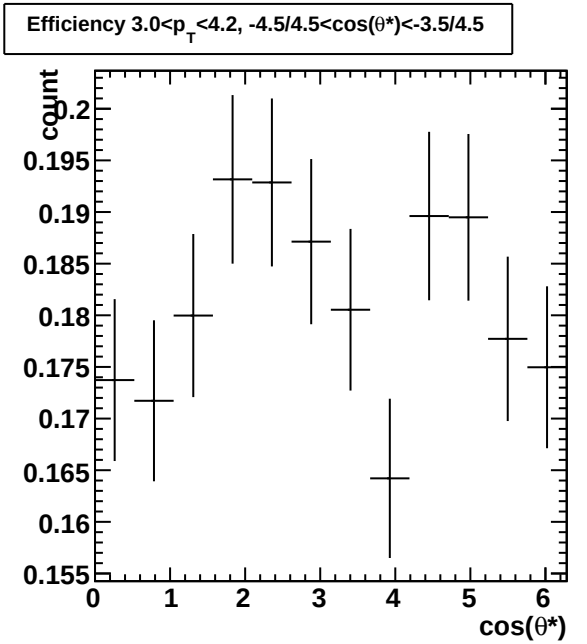
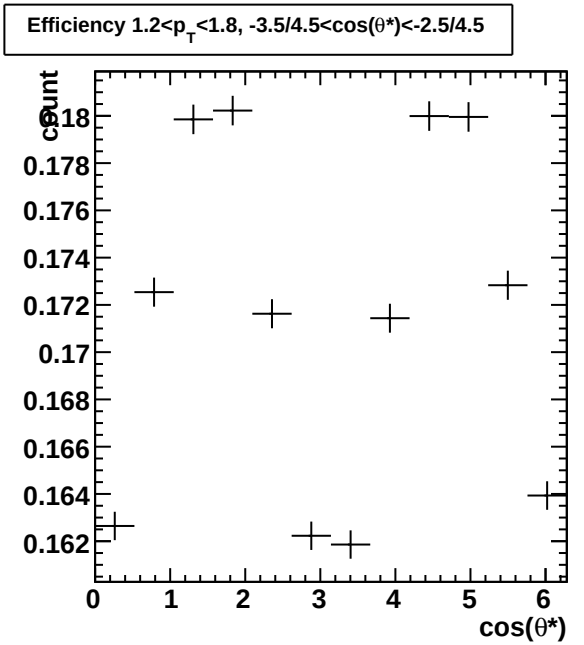
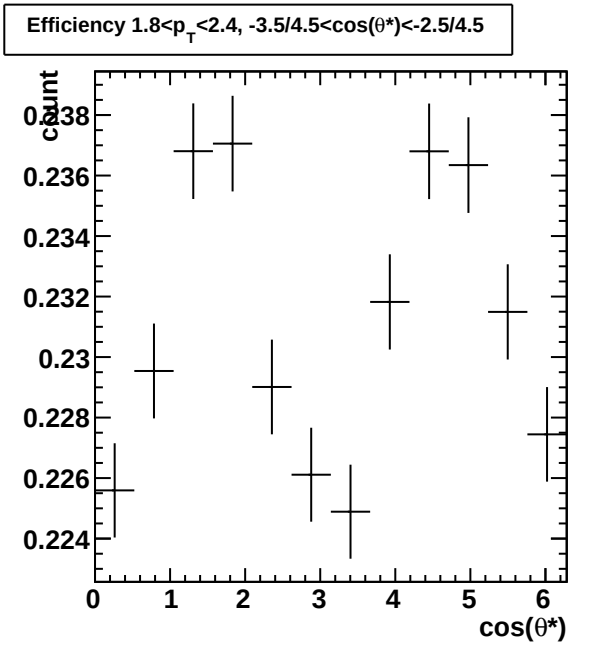

Efficiency 1.2<p_T<1.8, -4.5/4.5<cos(θ*)<-3.5/4.5
count
0.176
0.174
0.172
0.17
0.168
0
1
2
3
4
5
6
cos(θ*)

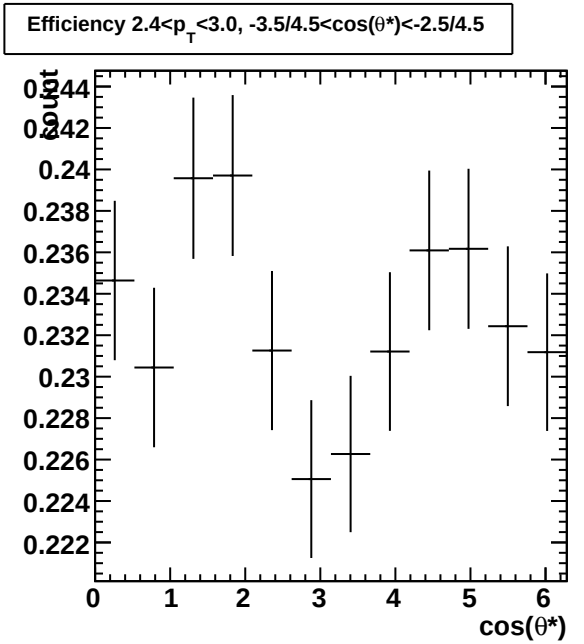

Efficiency 1.8<p_T<2.4, -4.5/4.5<cos(θ*)<-3.5/4.5
count
0.236
0.234
0.232
0.23
0.228
0.226
0.224
0
1
2
3
4
5
6
cos(θ*)

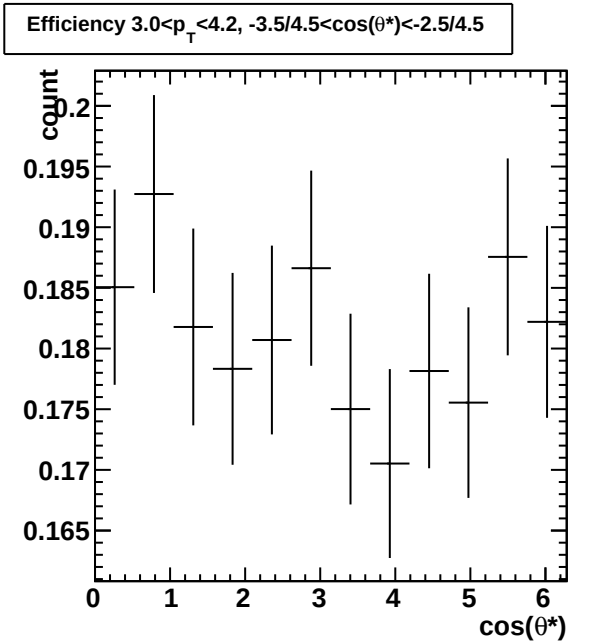

Efficiency 2.4<p_T<3.0, -4.5/4.5<cos(θ*)<-3.5/4.5
count
0.238
0.236
0.234
0.232
0.23
0.228
0.226
0.224
0.222
0.22
0
1
2
3
4
5
6
cos(θ*)

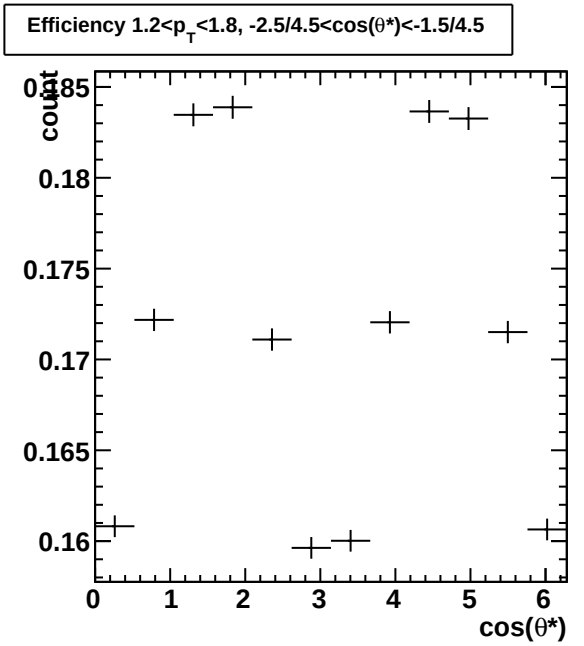

Efficiency 3.0<p_T<4.2, -4.5/4.5<cos(θ*)<-3.5/4.5
count
0.2
0.195
0.19
0.185
0.18
0.175
0.17
0.165
0.16
0.155
0
1
2
3
4
5
6
cos(θ*)

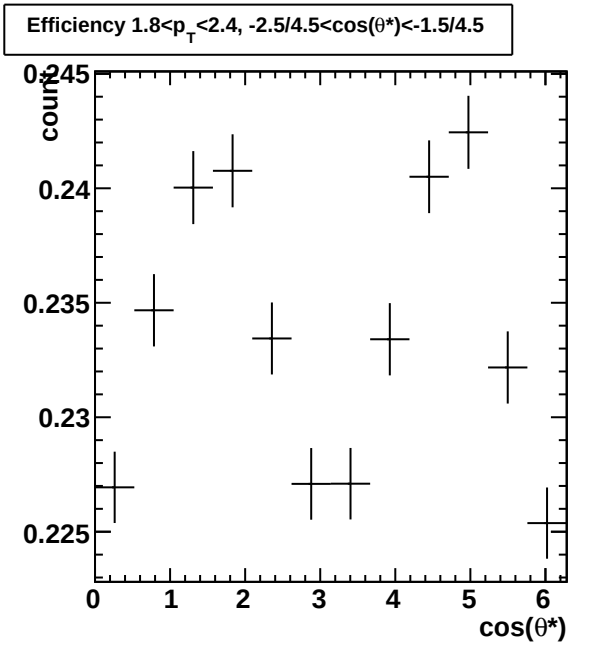

Efficiency 1.2<p_T<1.8, -3.5/4.5<cos(θ*)<-2.5/4.5
count
0.18
0.178
0.176
0.174
0.172
0.17
0.168
0.166
0.164
0.162
0 1 2 3 4 5 6
cos(θ*)

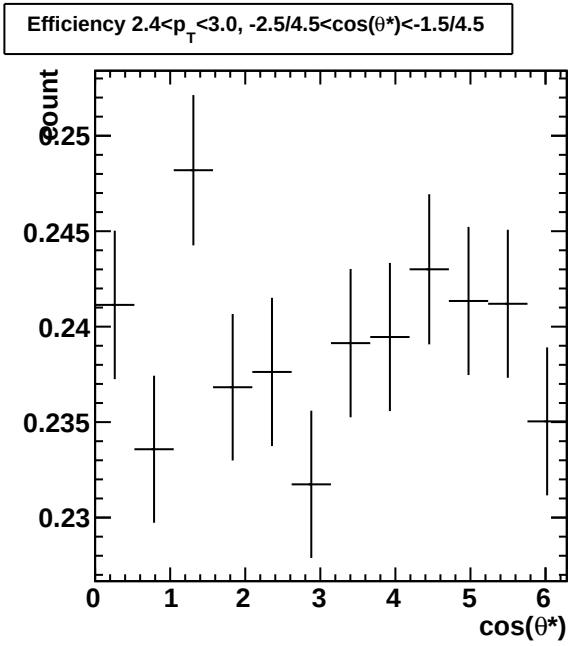

Efficiency 1.8<p_T<2.4, -3.5/4.5<cos(θ*)<-2.5/4.5
count
0.238
0.236
0.234
0.232
0.23
0.228
0.226
0.224
0 1 2 3 4 5 6
cos(θ*)

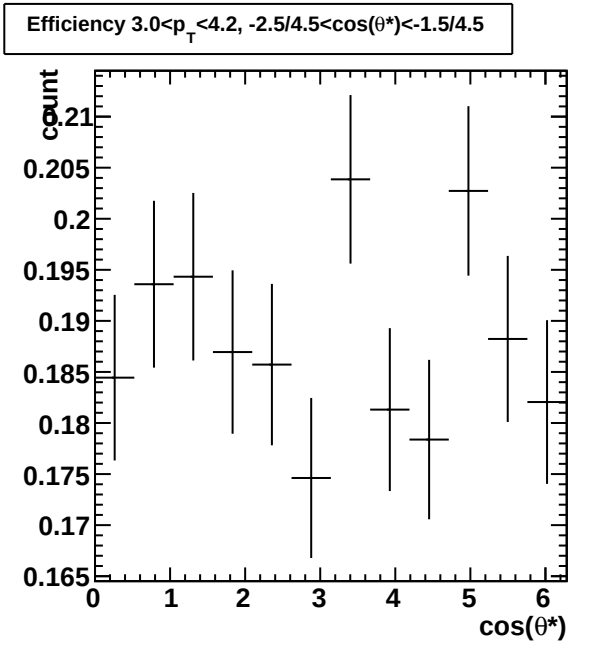

Efficiency 2.4<p_T<3.0, -3.5/4.5<cos(θ*)<-2.5/4.5
count
0.244
0.242
0.24
0.238
0.236
0.234
0.232
0.23
0.228
0.226
0.224
0.222
0 1 2 3 4 5 6
cos(θ*)

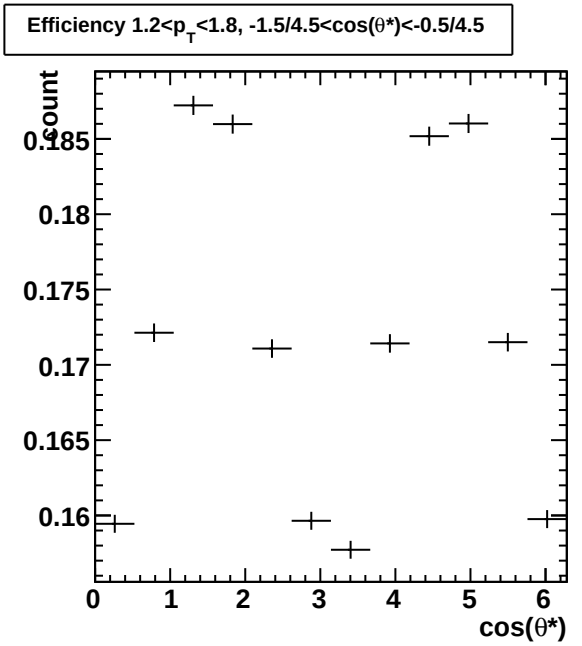

Efficiency 3.0<p_T<4.2, -3.5/4.5<cos(θ*)<-2.5/4.5
count
0.2
0.195
0.19
0.185
0.18
0.175
0.17
0.165
0 1 2 3 4 5 6
cos(θ*)

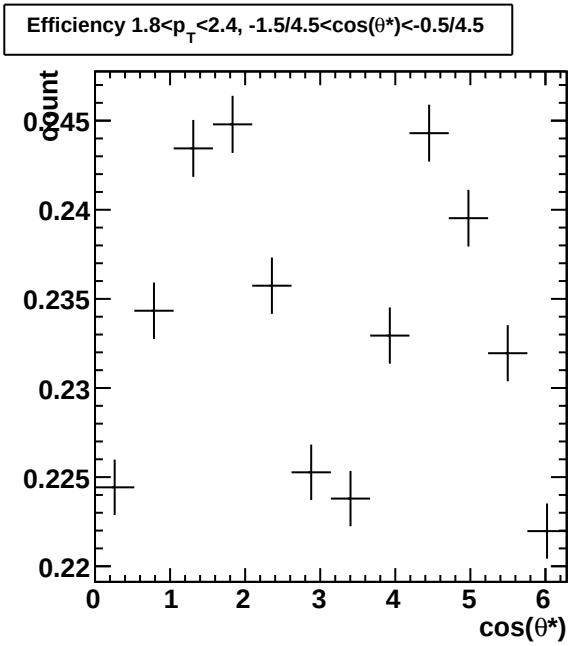

Efficiency 1.2<p_T<1.8, -2.5/4.5<cos(θ*)<-1.5/4.5
count
cos(θ*)

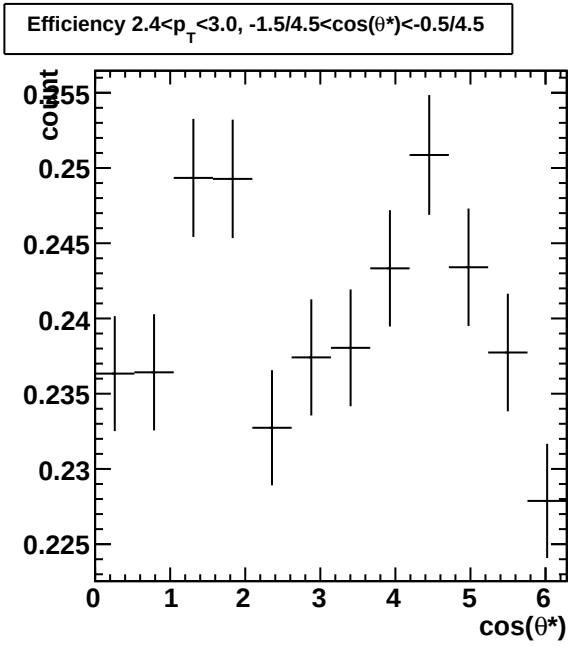

Efficiency 1.8<p_T<2.4, -2.5/4.5<cos(θ*)<-1.5/4.5
count
cos(θ*)

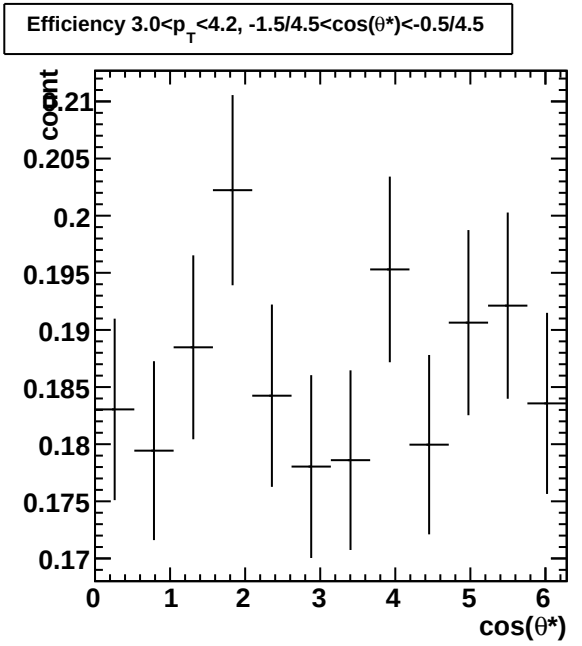

Efficiency 2.4<p_T<3.0, -2.5/4.5<cos(θ*)<-1.5/4.5
count
cos(θ*)

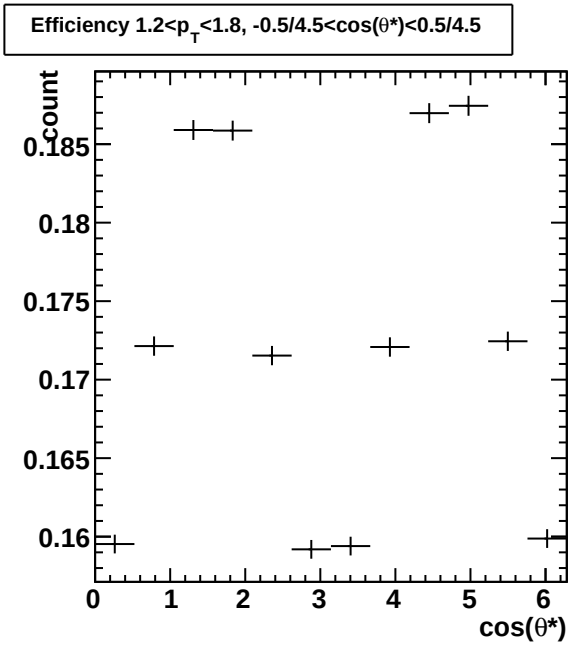

Efficiency 3.0<p_T<4.2, -2.5/4.5<cos(θ*)<-1.5/4.5
count
cos(θ*)

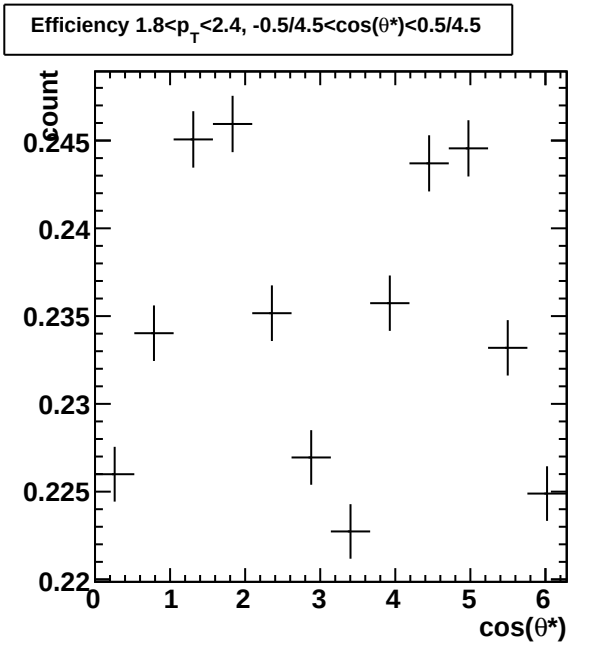

Efficiency 1.2<p_T<1.8, -1.5/4.5<cos(θ*)<-0.5/4.5
count
0.185
0.18
0.175
0.17
0.165
0.16
0
1
2
3
4
5
6
cos(θ*)

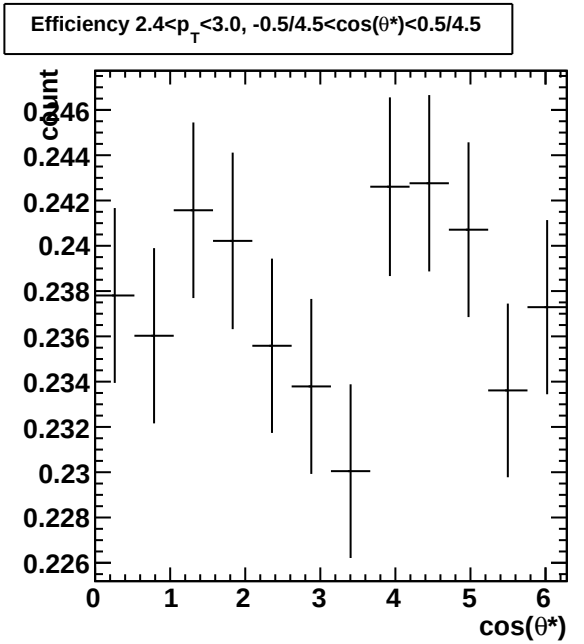

Efficiency 1.8<p_T<2.4, -1.5/4.5<cos(θ*)<-0.5/4.5
count
0.245
0.24
0.235
0.23
0.225
0.22
0
1
2
3
4
5
6
cos(θ*)

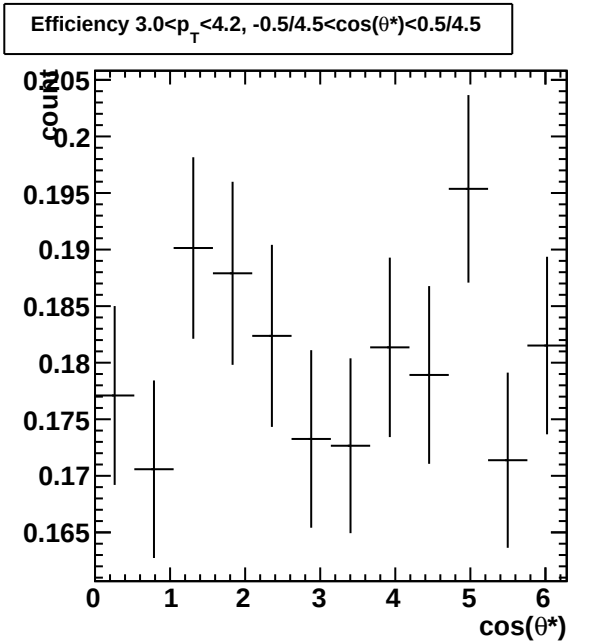

Efficiency 2.4<p_T<3.0, -1.5/4.5<cos(θ*)<-0.5/4.5
count
0.255
0.25
0.245
0.24
0.235
0.23
0.225
0
1
2
3
4
5
6
cos(θ*)

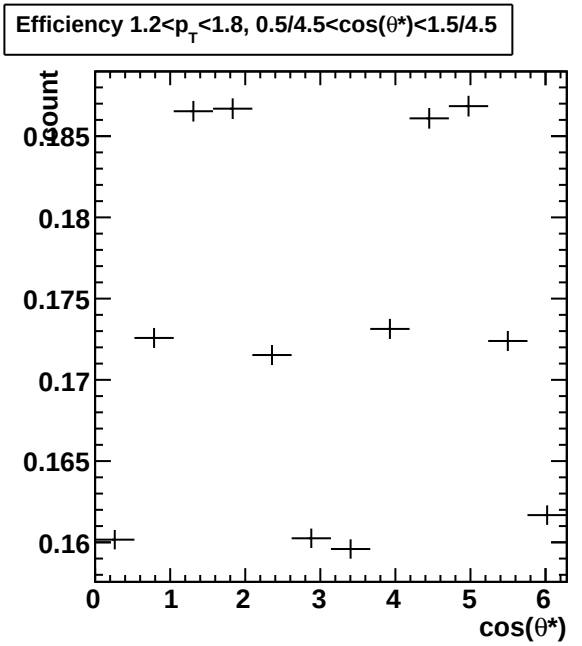

Efficiency 3.0<p_T<4.2, -1.5/4.5<cos(θ*)<-0.5/4.5
count
0.21
0.205
0.2
0.195
0.19
0.185
0.18
0.175
0.17
0
1
2
3
4
5
6
cos(θ*)

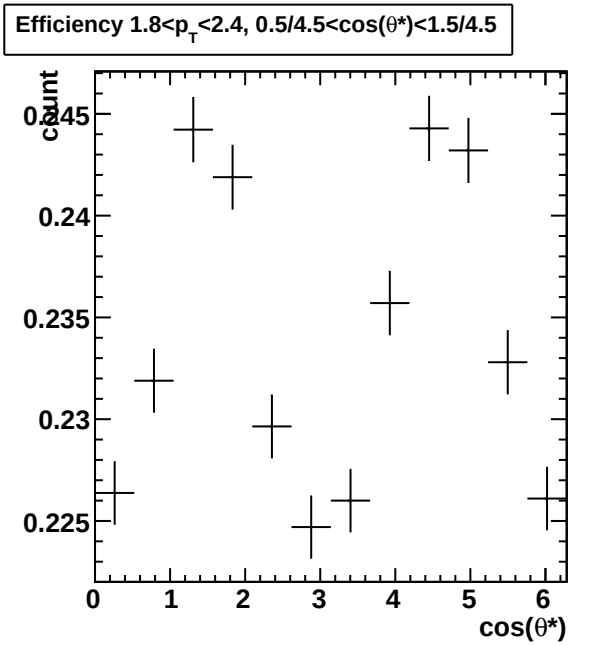

Efficiency 1.2<p_T<1.8, -0.5/4.5<cos(θ*)<0.5/4.5
count
0.185
0.18
0.175
0.17
0.165
0.16
0
1
2
3
4
5
6
cos(θ*)

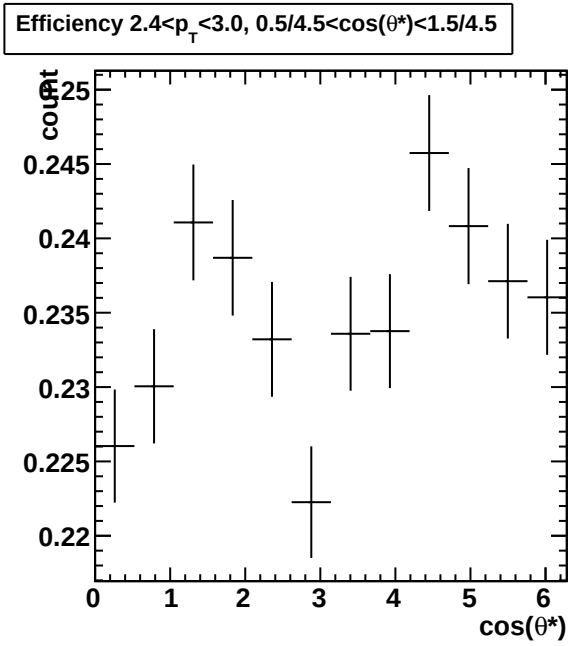

Efficiency 1.8<p_T<2.4, -0.5/4.5<cos(θ*)<0.5/4.5
count
0.245
0.24
0.235
0.23
0.225
0.22
0
1
2
3
4
5
6
cos(θ*)

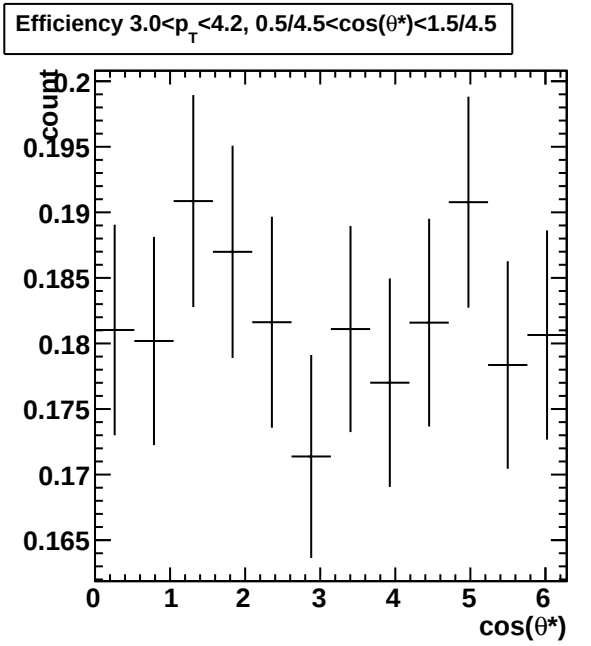

Efficiency 2.4<p_T<3.0, -0.5/4.5<cos(θ*)<0.5/4.5
count
0.246
0.244
0.242
0.24
0.238
0.236
0.234
0.232
0.23
0.228
0.226
0
1
2
3
4
5
6
cos(θ*)

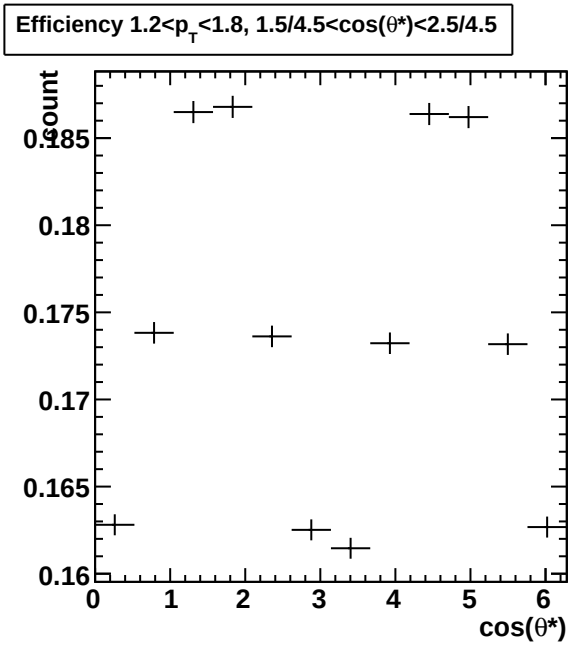

Efficiency 3.0<p_T<4.2, -0.5/4.5<cos(θ*)<0.5/4.5
count
0.205
0.2
0.195
0.19
0.185
0.18
0.175
0.17
0.165
0
1
2
3
4
5
6
cos(θ*)

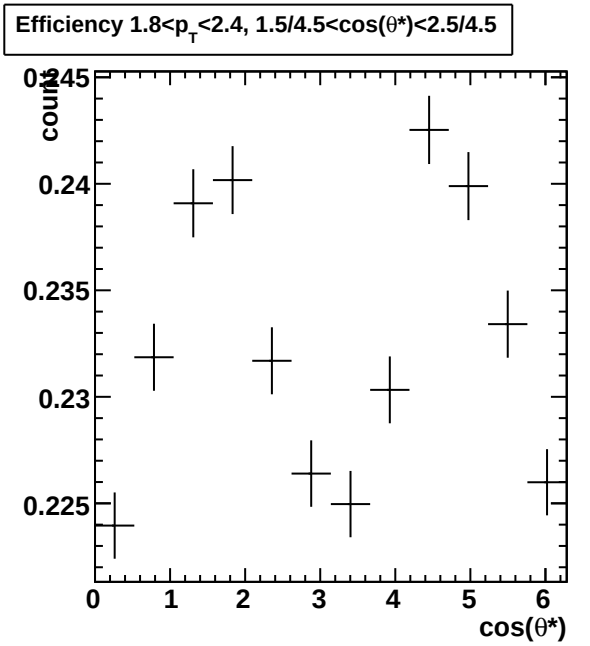

Efficiency 1.2<p_T<1.8, 0.5/4.5<cos(θ*)<1.5/4.5
count
0.185
0.18
0.175
0.17
0.165
0.16
0
1
2
3
4
5
6
cos(θ*)

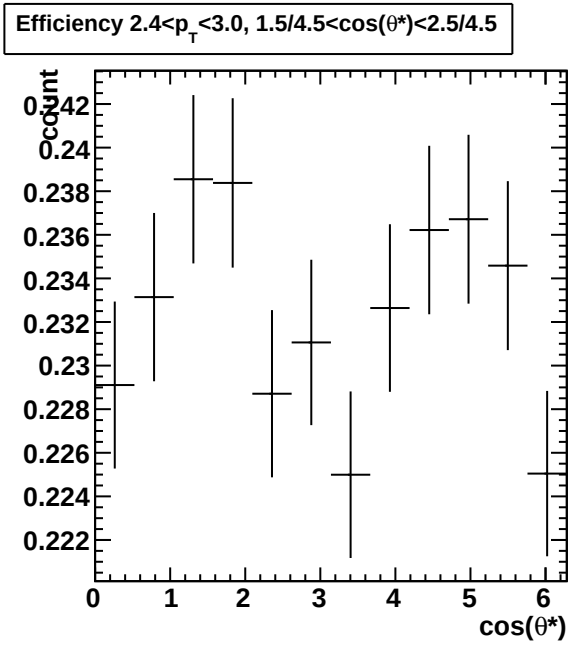

Efficiency 1.8<p_T<2.4, 0.5/4.5<cos(θ*)<1.5/4.5
count
0.245
0.24
0.235
0.23
0.225
0
1
2
3
4
5
6
cos(θ*)

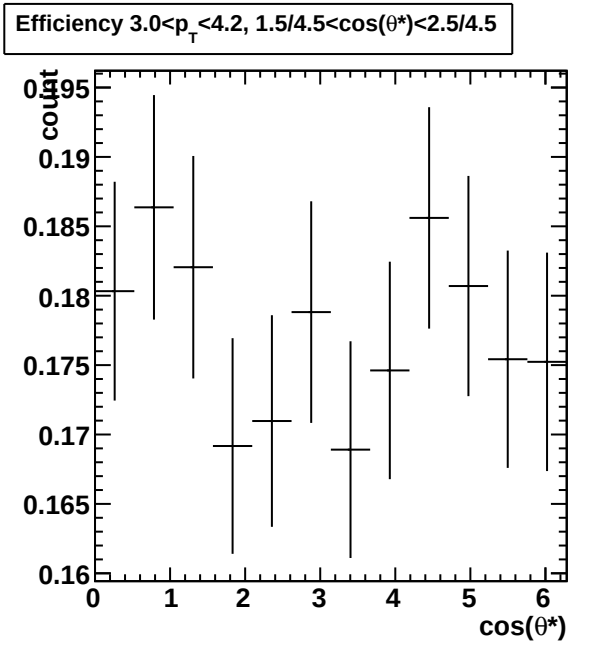

Efficiency 2.4<p_T<3.0, 0.5/4.5<cos(θ*)<1.5/4.5
count
0.25
0.245
0.24
0.235
0.23
0.225
0.22
0
1
2
3
4
5
6
cos(θ*)

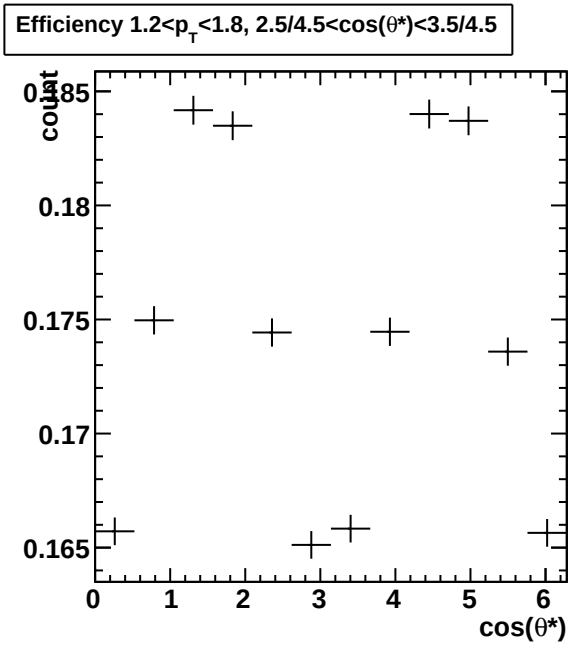

Efficiency 3.0<p_T<4.2, 0.5/4.5<cos(θ*)<1.5/4.5
count
0.2
0.195
0.19
0.185
0.18
0.175
0.17
0.165
0
1
2
3
4
5
6
cos(θ*)

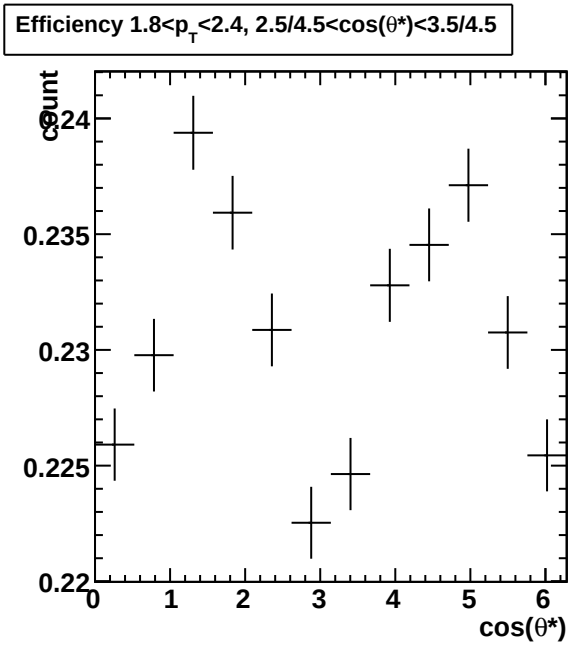

Efficiency 1.2<p_T<1.8, 1.5/4.5<cos(θ*)<2.5/4.5
count
cos(θ*)

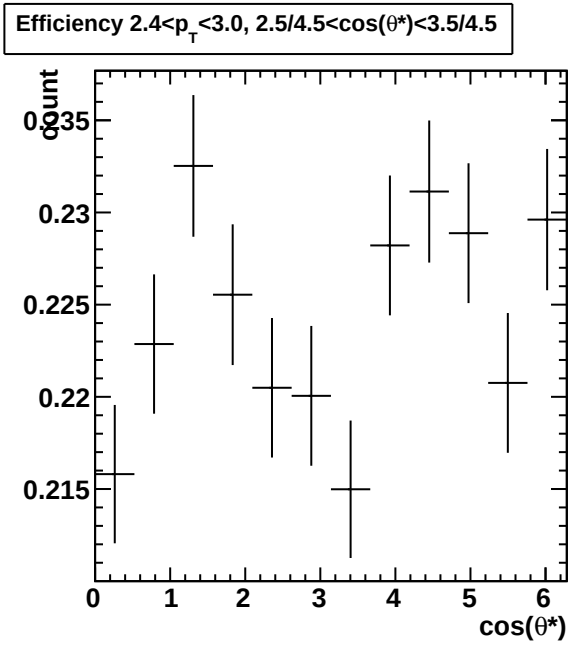

Efficiency 1.8<p_T<2.4, 1.5/4.5<cos(θ*)<2.5/4.5
count
cos(θ*)

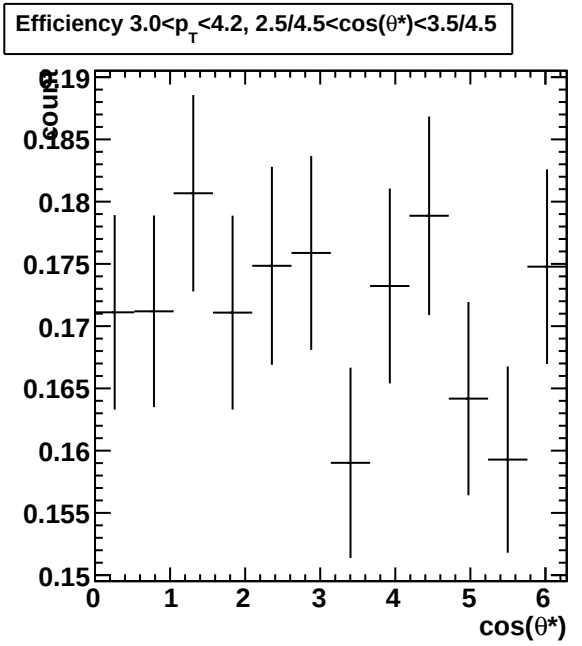

Efficiency 2.4<p_T<3.0, 1.5/4.5<cos(θ*)<2.5/4.5
count
cos(θ*)

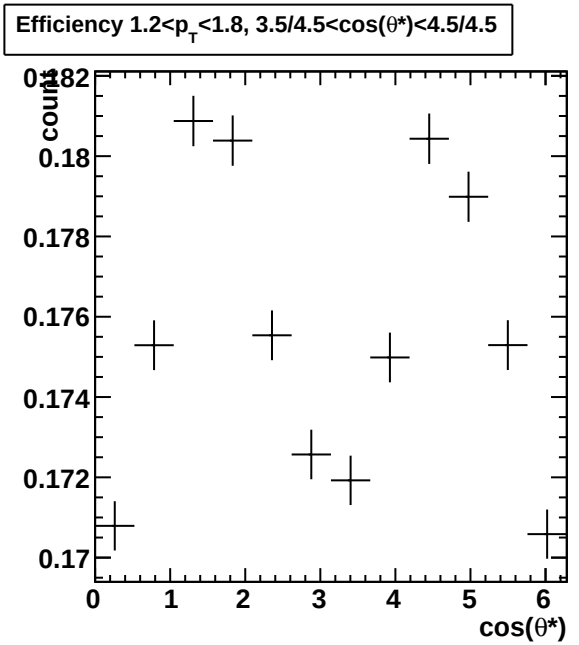

Efficiency 3.0<p_T<4.2, 1.5/4.5<cos(θ*)<2.5/4.5
count
cos(θ*)

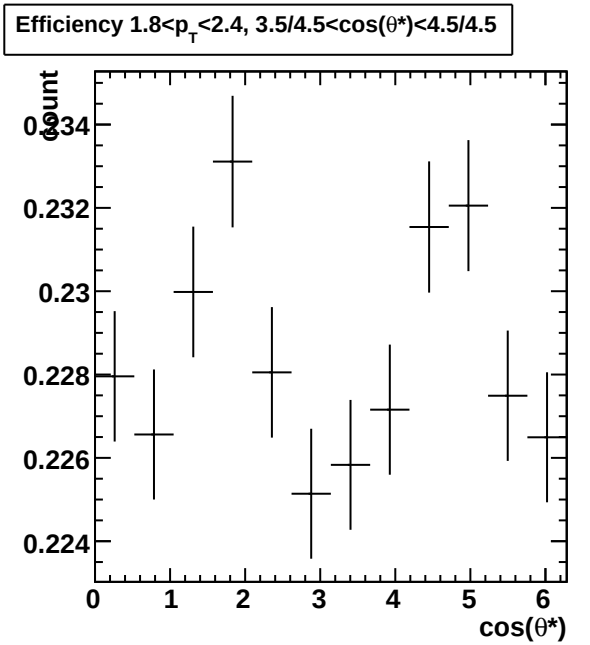

Efficiency 1.2<p_T<1.8, 2.5/4.5<cos(θ*)<3.5/4.5
count
0.185
0.18
0.175
0.17
0.165
0
1
2
3
4
5
6
cos(θ*)

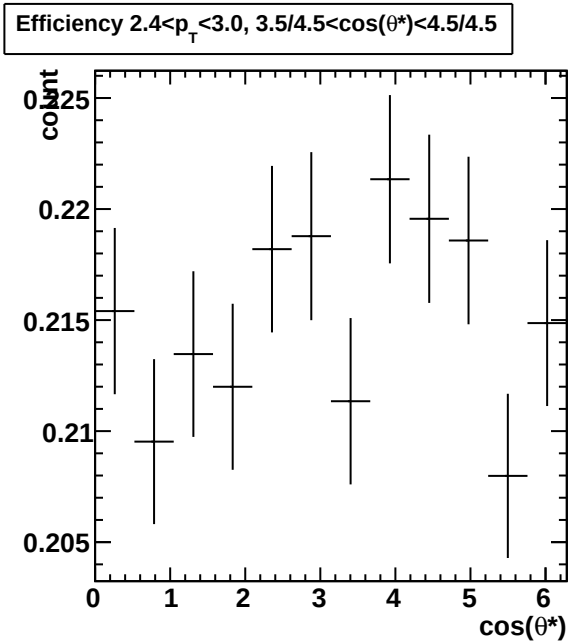

Efficiency 1.8<p_T<2.4, 2.5/4.5<cos(θ*)<3.5/4.5
count
0.24
0.235
0.23
0.225
0.22
0
1
2
3
4
5
6
cos(θ*)

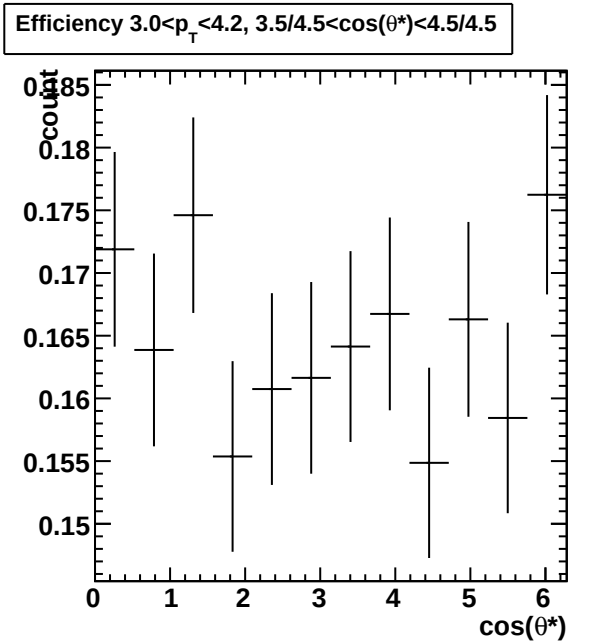

Efficiency 2.4<p_T<3.0, 2.5/4.5<cos(θ*)<3.5/4.5
count
0.235
0.23
0.225
0.22
0.215
0
1
2
3
4
5
6
cos(θ*)


Efficiency 3.0<p_T<4.2, 2.5/4.5<cos(θ*)<3.5/4.5
count
0.19
0.185
0.18
0.175
0.17
0.165
0.16
0.155
0.15
0
1
2
3
4
5
6
cos(θ*)


Efficiency 1.2<p_T<1.8, 3.5/4.5<cos(θ*)<4.5/4.5
count
cos(θ*)


Efficiency 1.8<p_T<2.4, 3.5/4.5<cos(θ*)<4.5/4.5
count
cos(θ*)


Efficiency 2.4<p_T<3.0, 3.5/4.5<cos(θ*)<4.5/4.5
count
cos(θ*)


Efficiency 3.0<p_T<4.2, 3.5/4.5<cos(θ*)<4.5/4.5
count
cos(θ*)