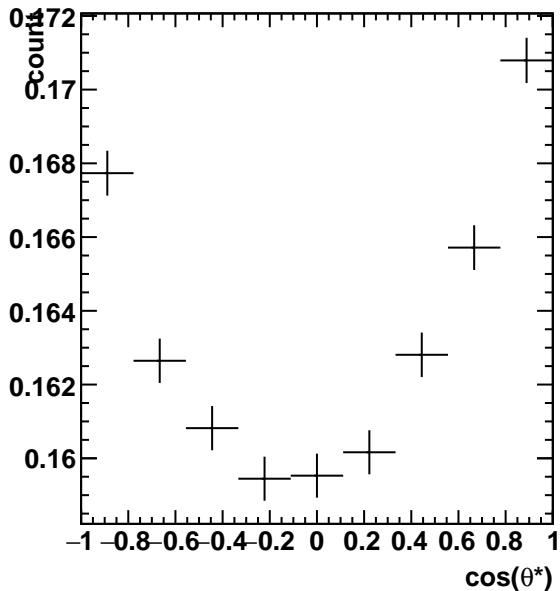
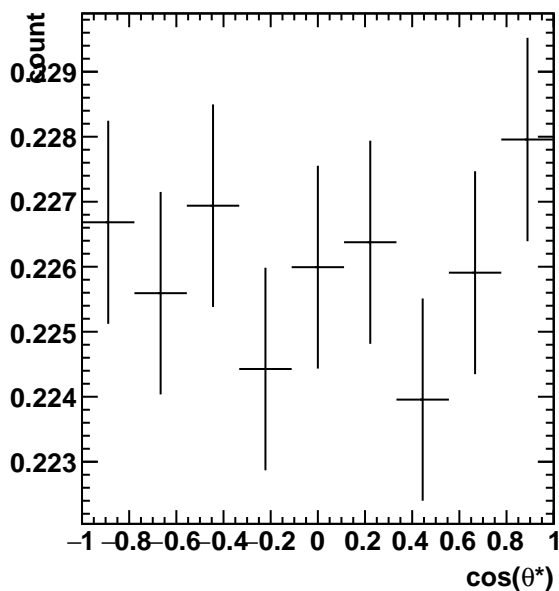
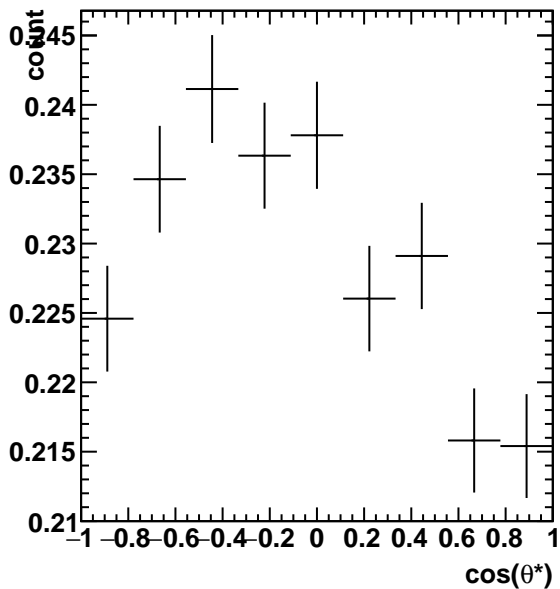
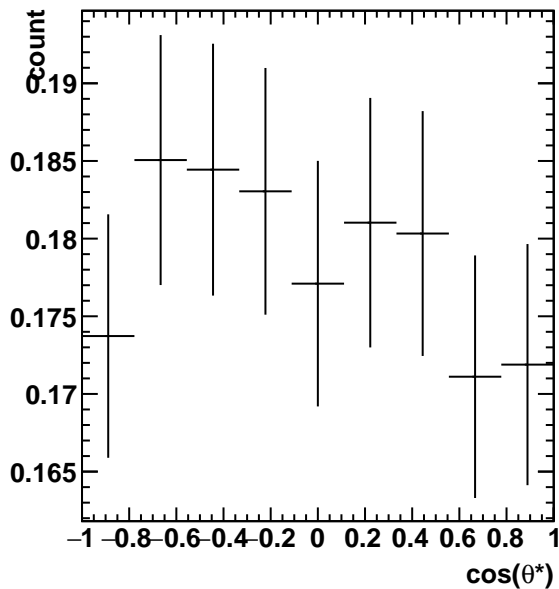
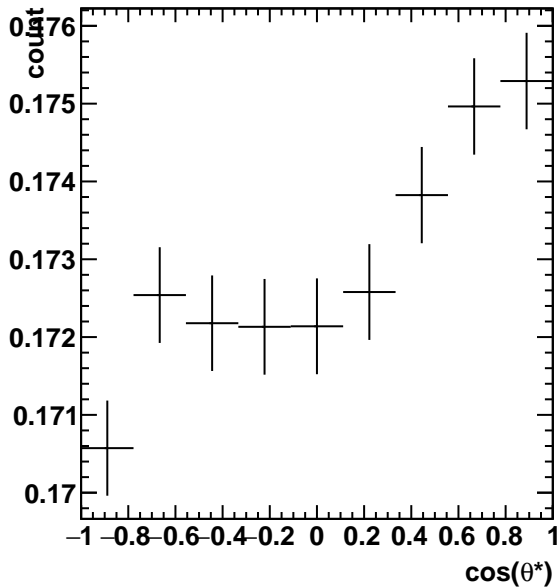
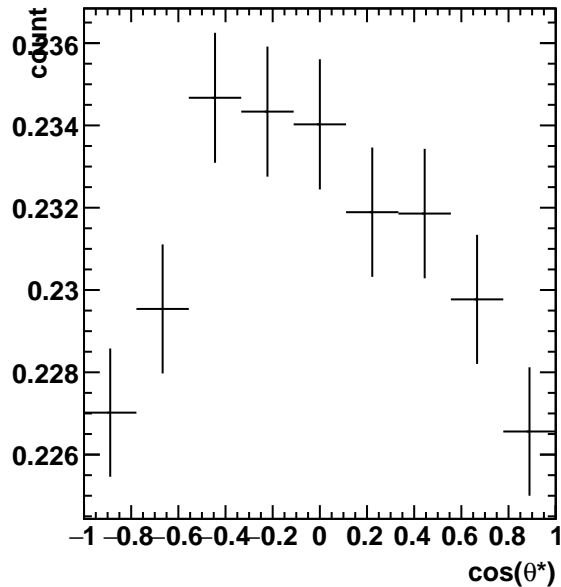


Efficiency $1.2 < p_T < 1.8$, $0\pi/6 < \phi' < 1\pi/6$ **Efficiency $1.8 < p_T < 2.4$, $0\pi/6 < \phi' < 1\pi/6$** **Efficiency $2.4 < p_T < 3.0$, $0\pi/6 < \phi' < 1\pi/6$** **Efficiency $3.0 < p_T < 4.2$, $0\pi/6 < \phi' < 1\pi/6$** 

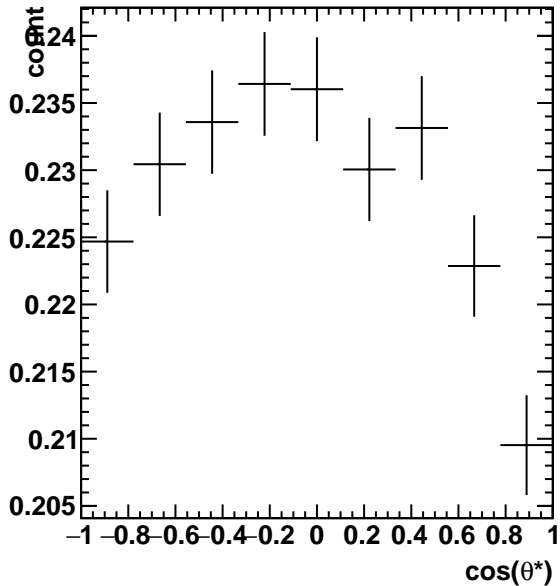
Efficiency $1.2 < p_T < 1.8, 1\pi/6 < \phi' < 2\pi/6$



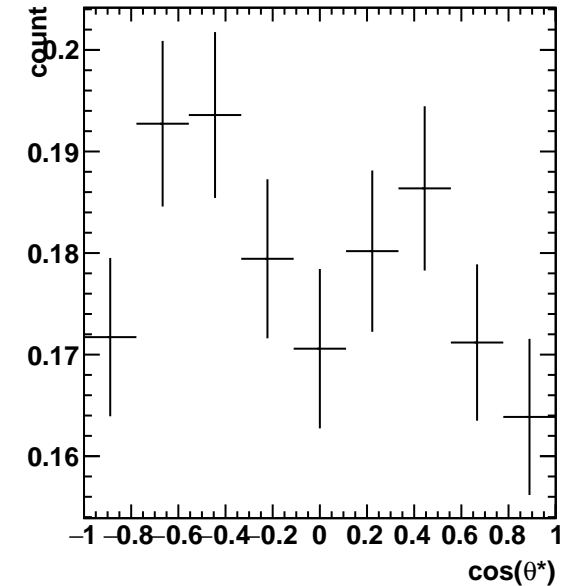
Efficiency $1.8 < p_T < 2.4, 1\pi/6 < \phi' < 2\pi/6$



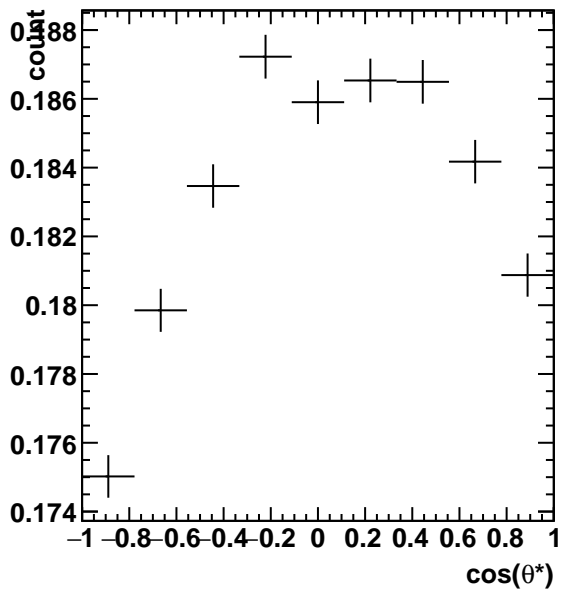
Efficiency $2.4 < p_T < 3.0, 1\pi/6 < \phi' < 2\pi/6$



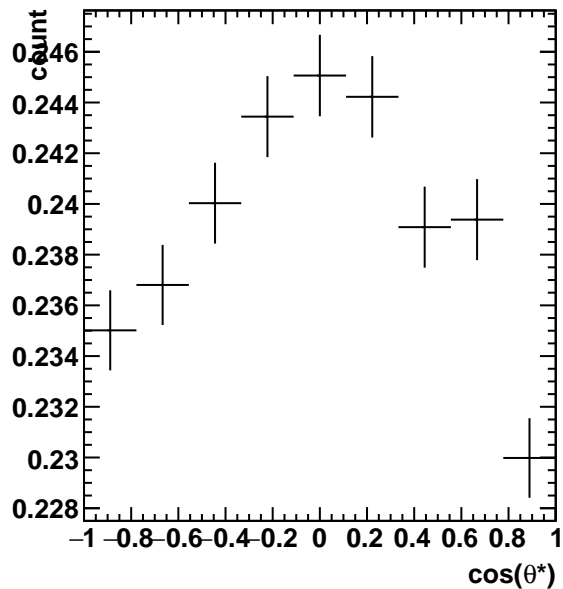
Efficiency $3.0 < p_T < 4.2, 1\pi/6 < \phi' < 2\pi/6$



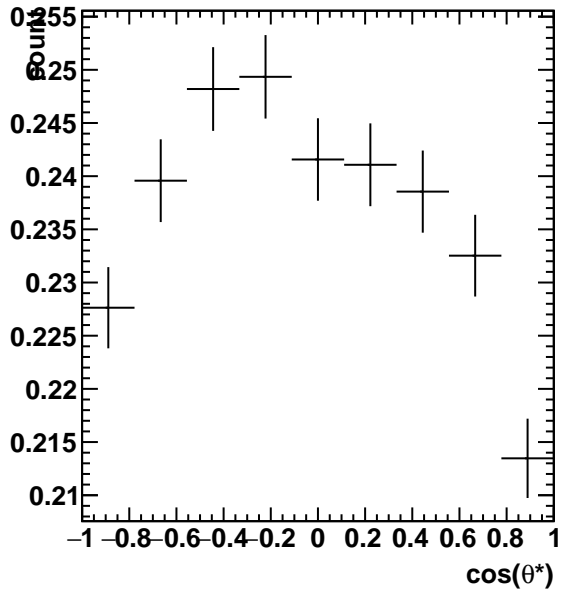
Efficiency $1.2 < p_{\perp} < 1.8, 2\pi/6 < \phi' < 3\pi/6$



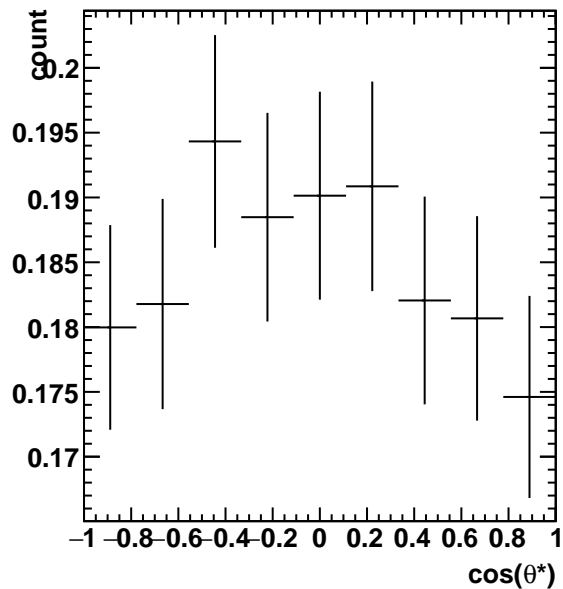
Efficiency $1.8 < p_{\perp} < 2.4, 2\pi/6 < \phi' < 3\pi/6$



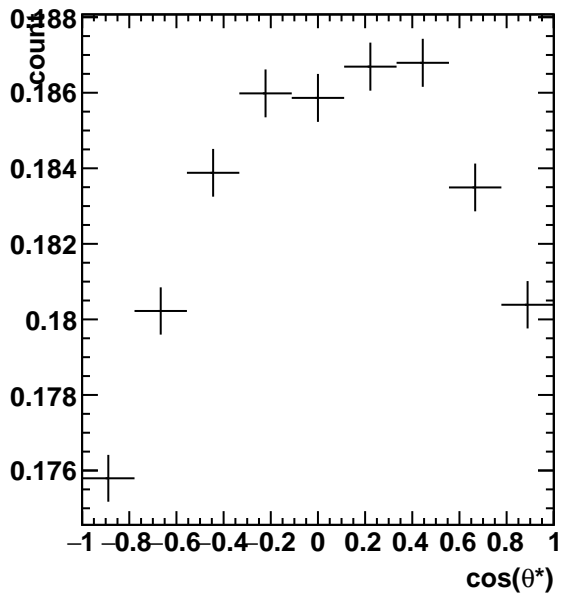
Efficiency $2.4 < p_{\perp} < 3.0, 2\pi/6 < \phi' < 3\pi/6$



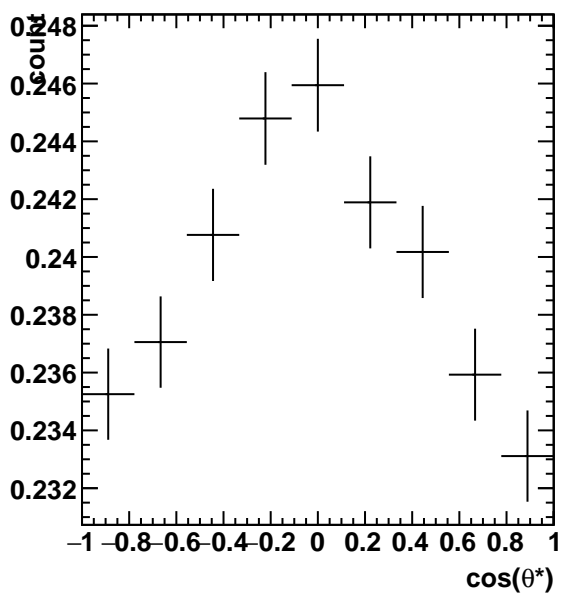
Efficiency $3.0 < p_{\perp} < 4.2, 2\pi/6 < \phi' < 3\pi/6$



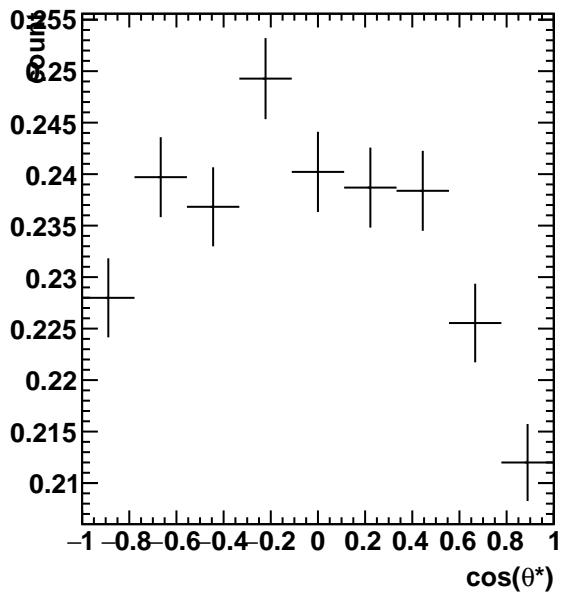
Efficiency $1.2 < p_{\perp} < 1.8, 3\pi/6 < \phi' < 4\pi/6$



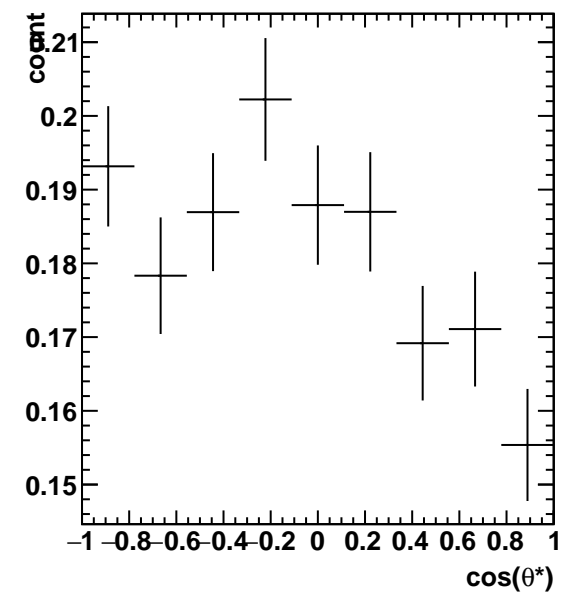
Efficiency $1.8 < p_{\perp} < 2.4, 3\pi/6 < \phi' < 4\pi/6$

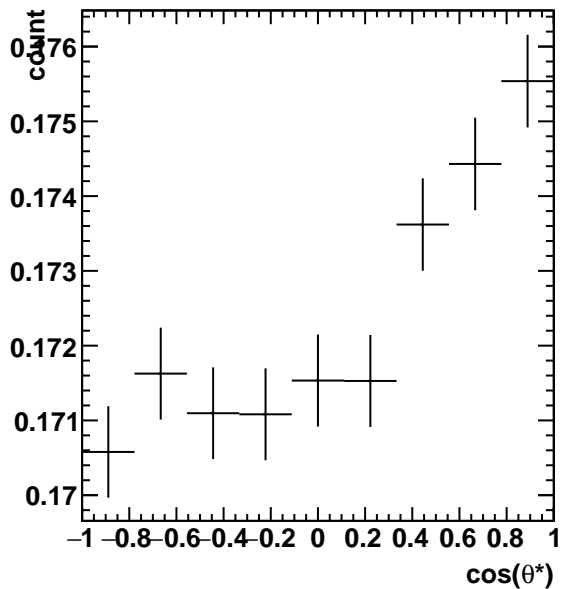
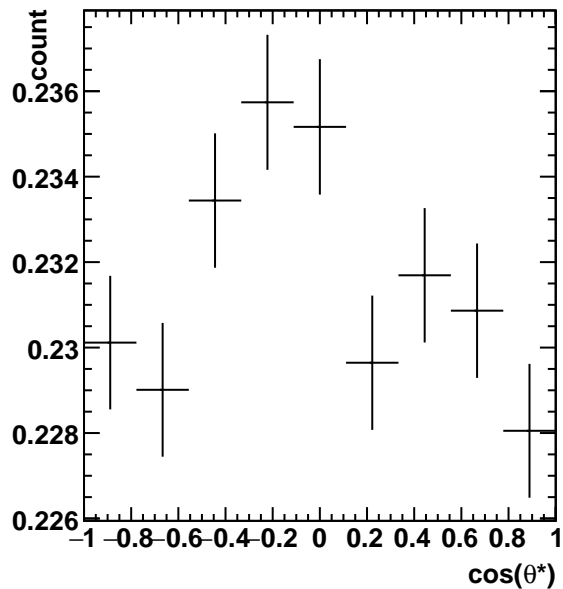
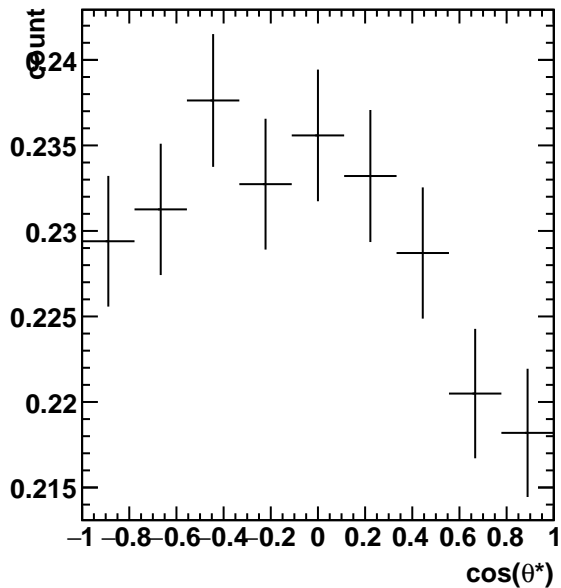
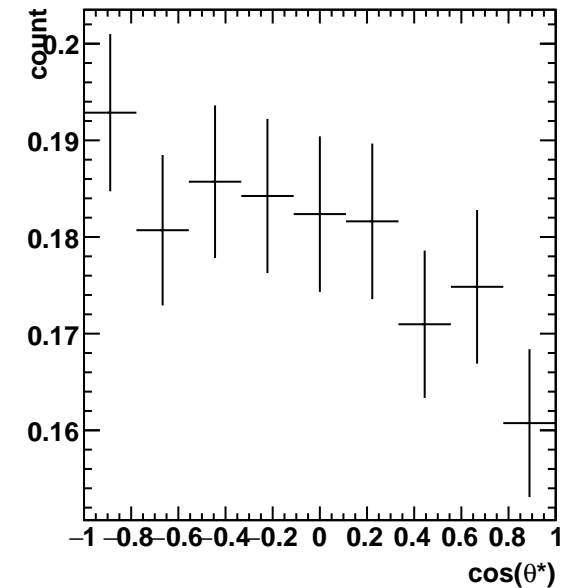


Efficiency $2.4 < p_{\perp} < 3.0, 3\pi/6 < \phi' < 4\pi/6$

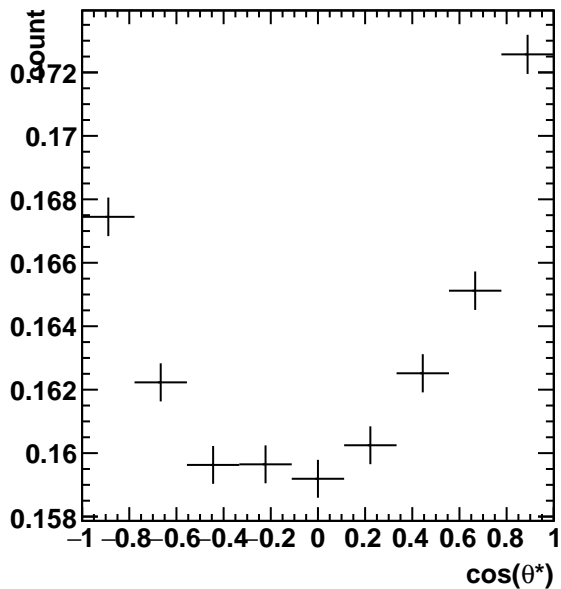


Efficiency $3.0 < p_{\perp} < 4.2, 3\pi/6 < \phi' < 4\pi/6$

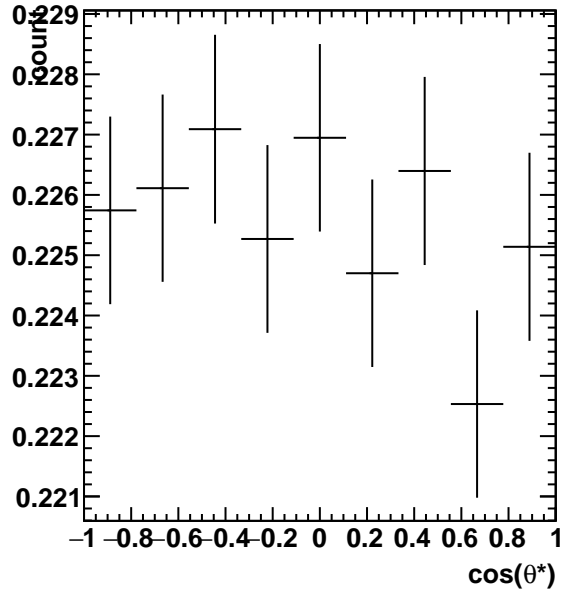


Efficiency $1.2 < p_T < 1.8$, $4\pi/6 < \phi' < 5\pi/6$ **Efficiency $1.8 < p_T < 2.4$, $4\pi/6 < \phi' < 5\pi/6$** **Efficiency $2.4 < p_T < 3.0$, $4\pi/6 < \phi' < 5\pi/6$** **Efficiency $3.0 < p_T < 4.2$, $4\pi/6 < \phi' < 5\pi/6$** 

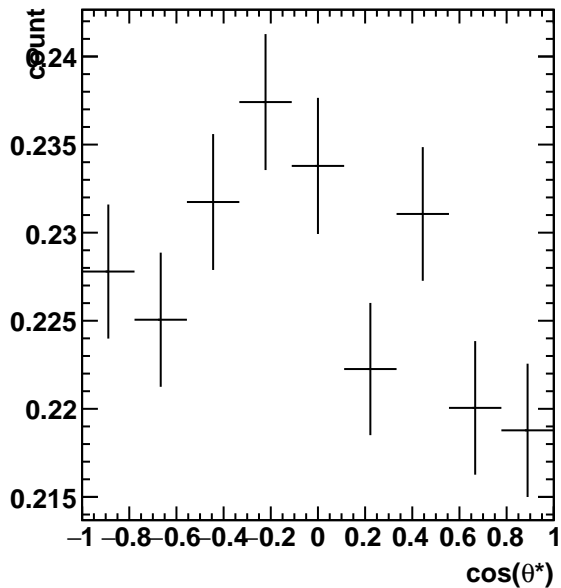
Efficiency $1.2 < p_{\perp} < 1.8, 5\pi/6 < \phi' < 6\pi/6$



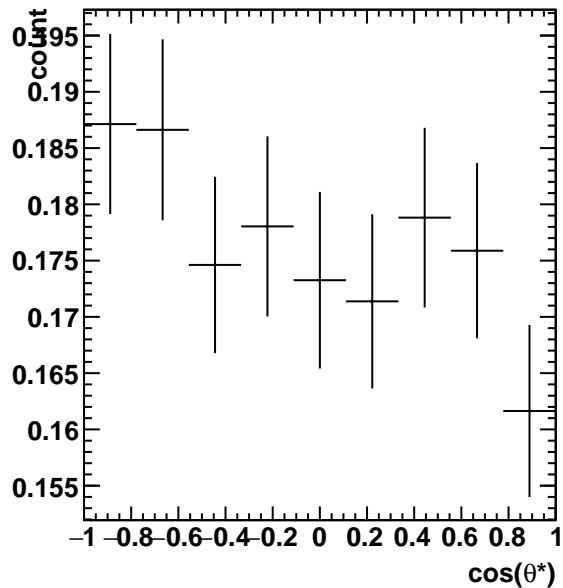
Efficiency $1.8 < p_{\perp} < 2.4, 5\pi/6 < \phi' < 6\pi/6$



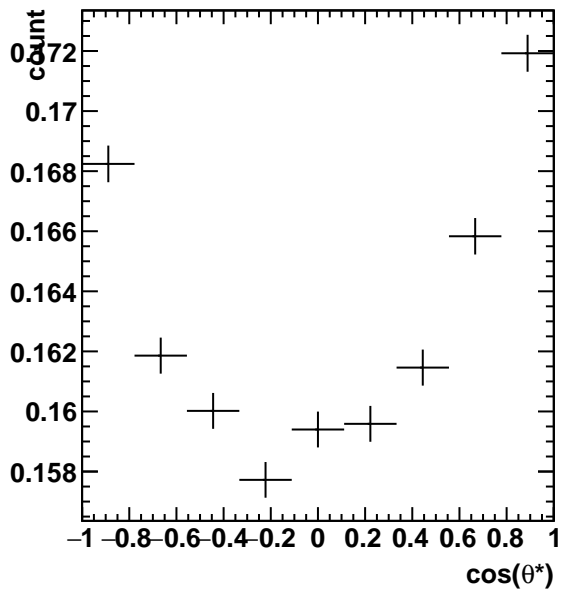
Efficiency $2.4 < p_{\perp} < 3.0, 5\pi/6 < \phi' < 6\pi/6$



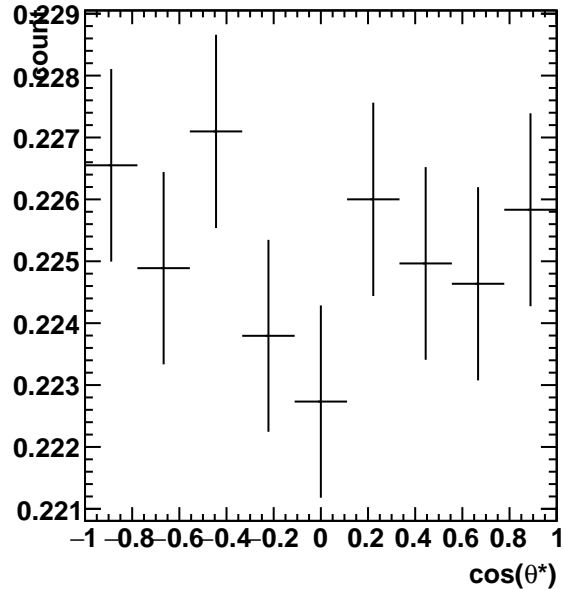
Efficiency $3.0 < p_{\perp} < 4.2, 5\pi/6 < \phi' < 6\pi/6$



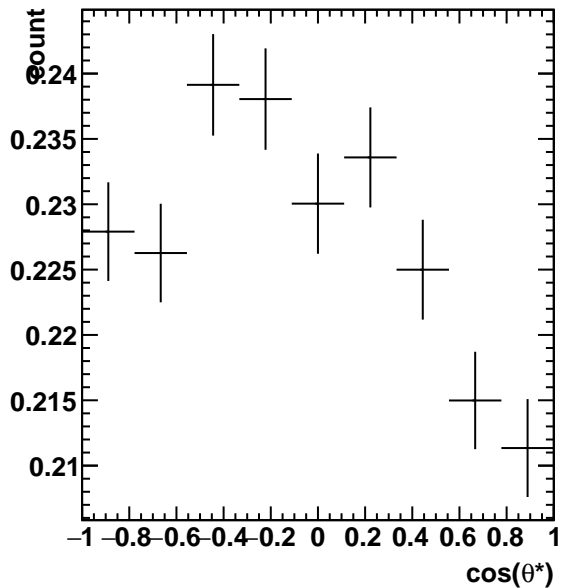
Efficiency $1.2 < p_{\perp} < 1.8, 6\pi/6 < \phi' < 7\pi/6$



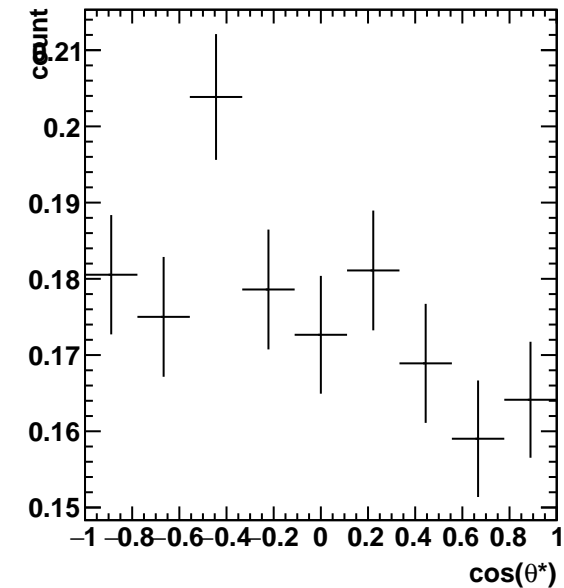
Efficiency $1.8 < p_{\perp} < 2.4, 6\pi/6 < \phi' < 7\pi/6$



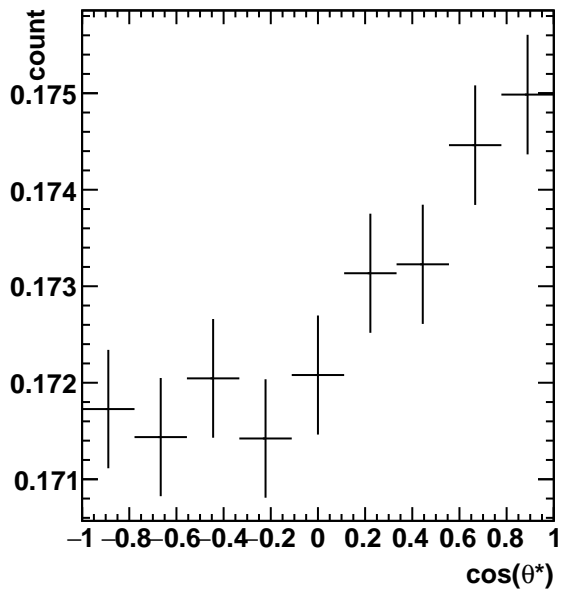
Efficiency $2.4 < p_{\perp} < 3.0, 6\pi/6 < \phi' < 7\pi/6$



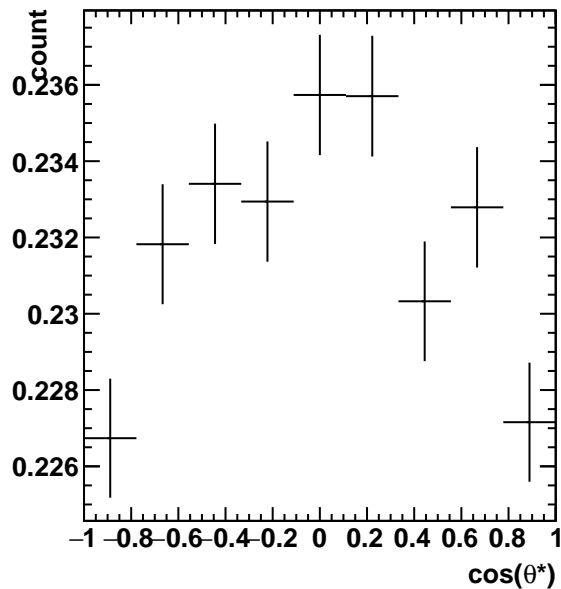
Efficiency $3.0 < p_{\perp} < 4.2, 6\pi/6 < \phi' < 7\pi/6$



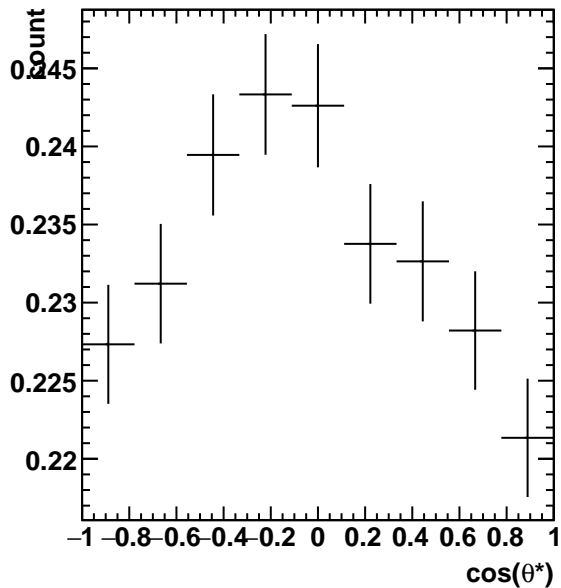
Efficiency $1.2 < p_T < 1.8, 7\pi/6 < \phi' < 8\pi/6$



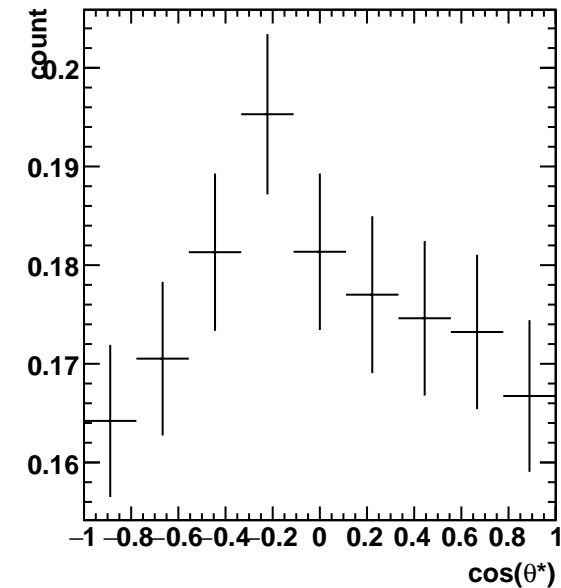
Efficiency $1.8 < p_T < 2.4, 7\pi/6 < \phi' < 8\pi/6$



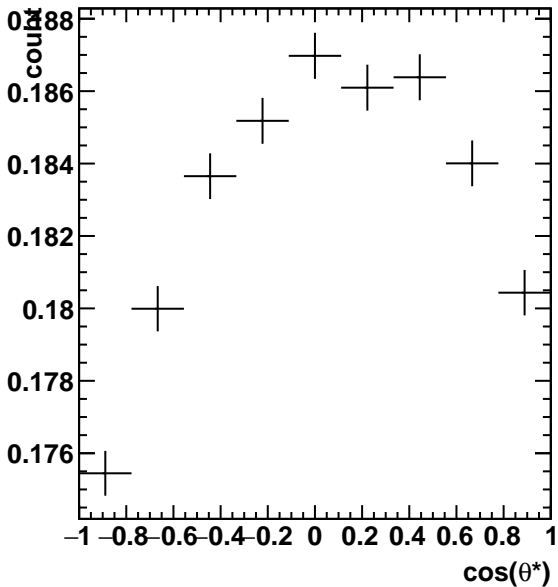
Efficiency $2.4 < p_T < 3.0, 7\pi/6 < \phi' < 8\pi/6$



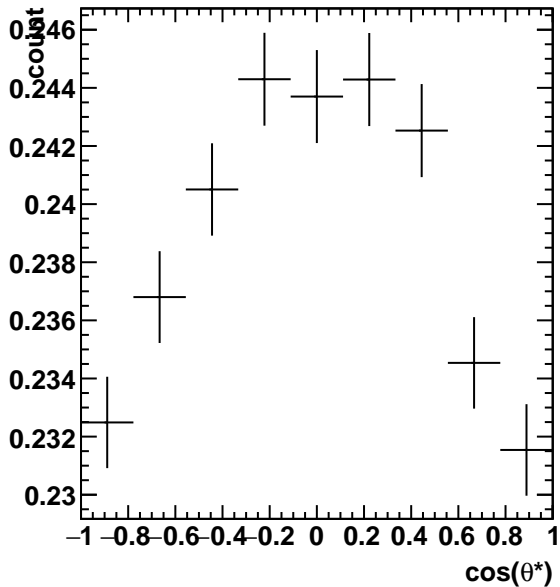
Efficiency $3.0 < p_T < 4.2, 7\pi/6 < \phi' < 8\pi/6$



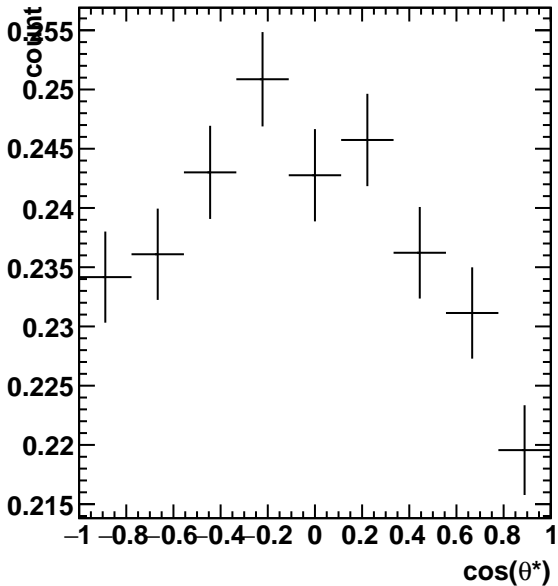
Efficiency $1.2 < p_{\perp} < 1.8$, $8\pi/6 < \phi' < 9\pi/6$



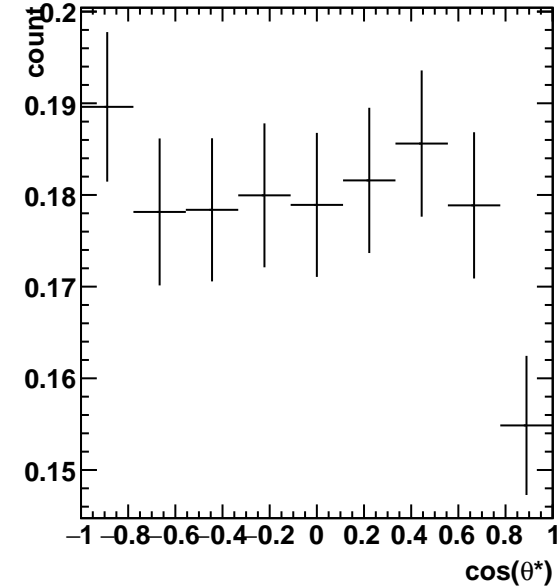
Efficiency $1.8 < p_{\perp} < 2.4$, $8\pi/6 < \phi' < 9\pi/6$



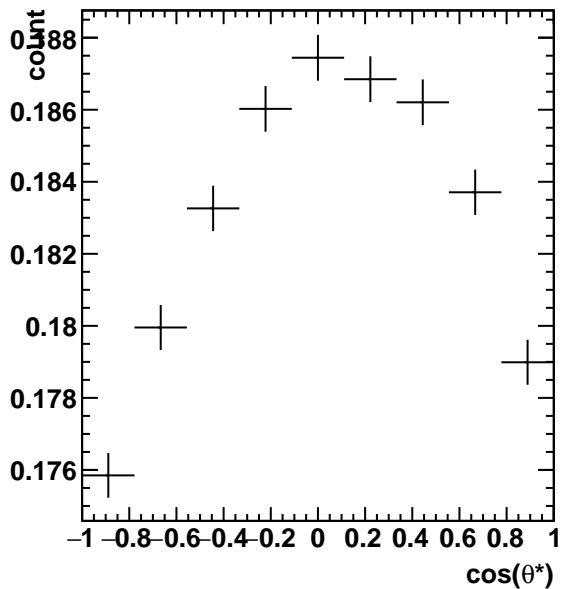
Efficiency $2.4 < p_{\perp} < 3.0$, $8\pi/6 < \phi' < 9\pi/6$



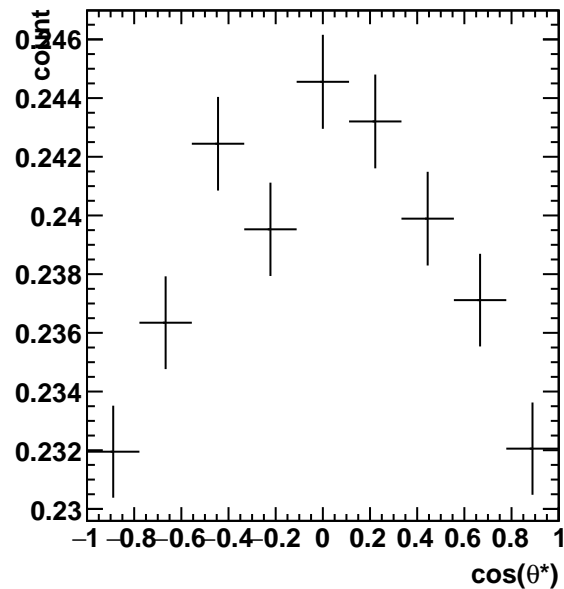
Efficiency $3.0 < p_{\perp} < 4.2$, $8\pi/6 < \phi' < 9\pi/6$



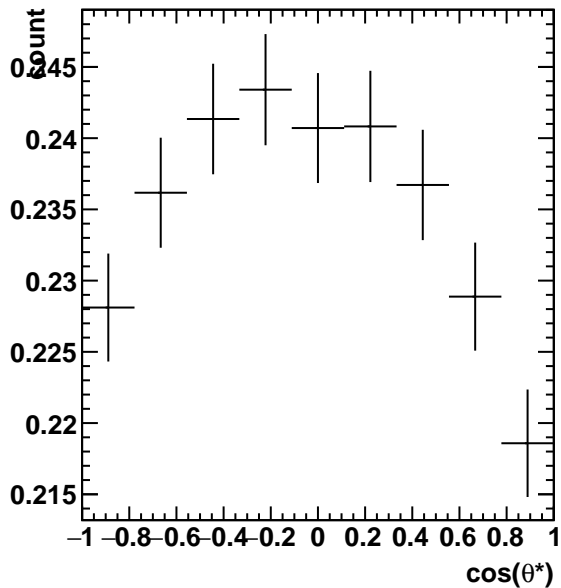
Efficiency $1.2 < p_{\tau} < 1.8$, $9\pi/6 < \phi' < 10\pi/6$



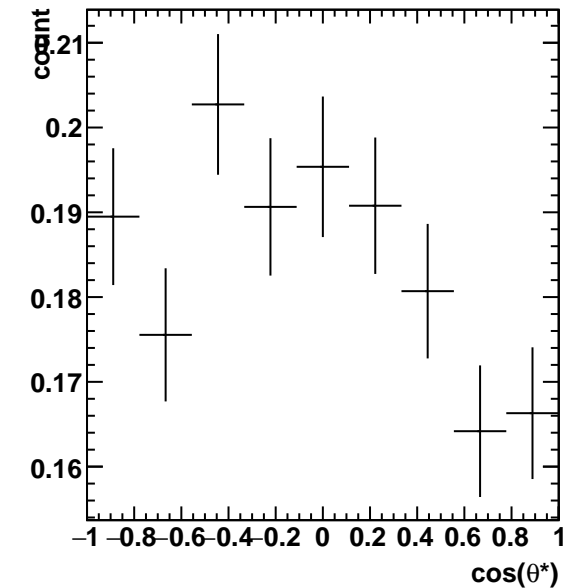
Efficiency $1.8 < p_{\tau} < 2.4$, $9\pi/6 < \phi' < 10\pi/6$



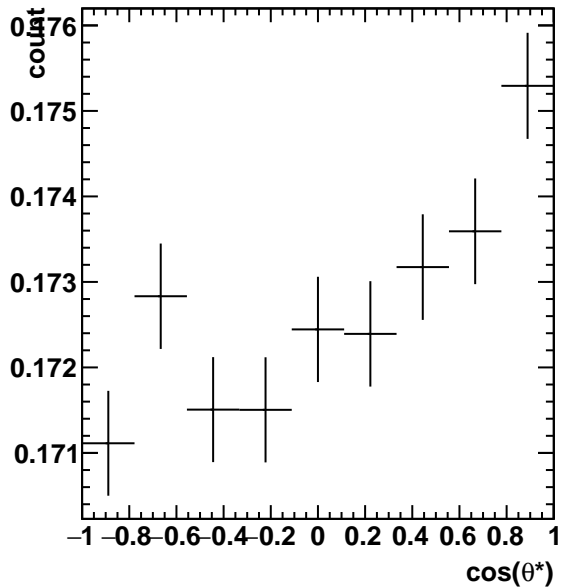
Efficiency $2.4 < p_{\tau} < 3.0$, $9\pi/6 < \phi' < 10\pi/6$



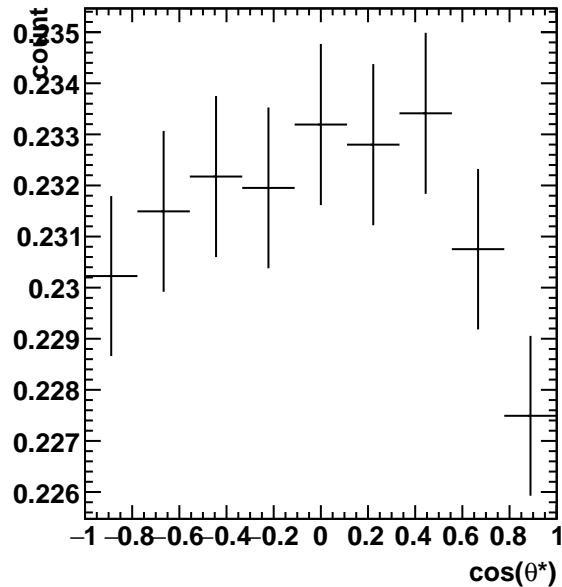
Efficiency $3.0 < p_{\tau} < 4.2$, $9\pi/6 < \phi' < 10\pi/6$



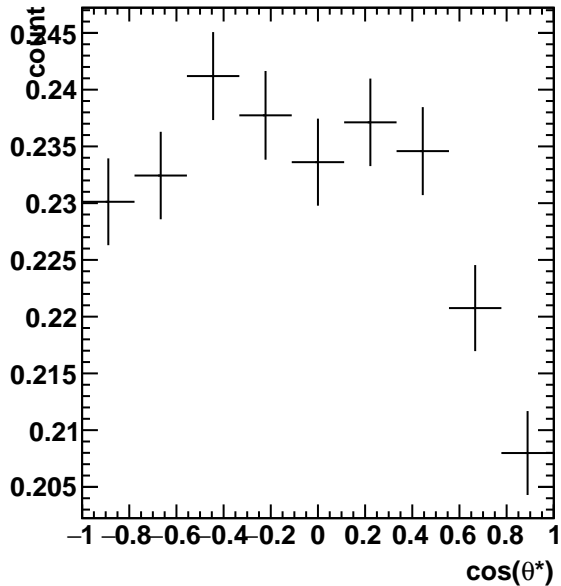
Efficiency $1.2 < p_{\perp} < 1.8, 10\pi/6 < \phi' < 11\pi/6$



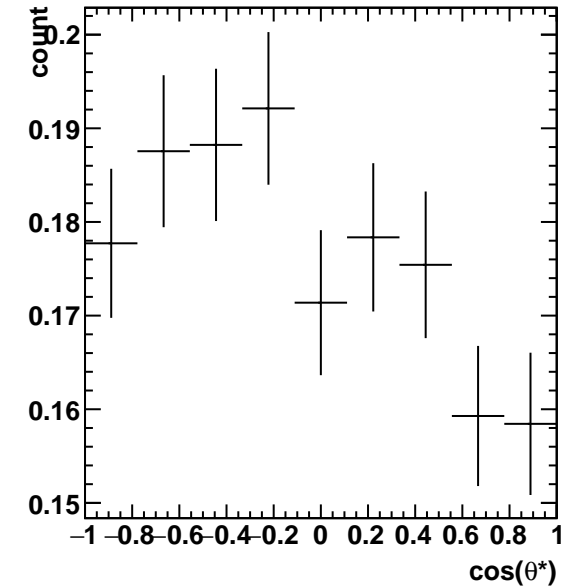
Efficiency $1.8 < p_{\perp} < 2.4, 10\pi/6 < \phi' < 11\pi/6$



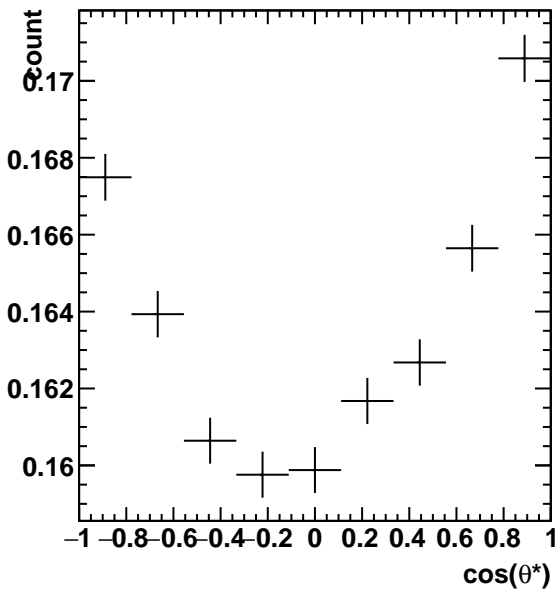
Efficiency $2.4 < p_{\perp} < 3.0, 10\pi/6 < \phi' < 11\pi/6$



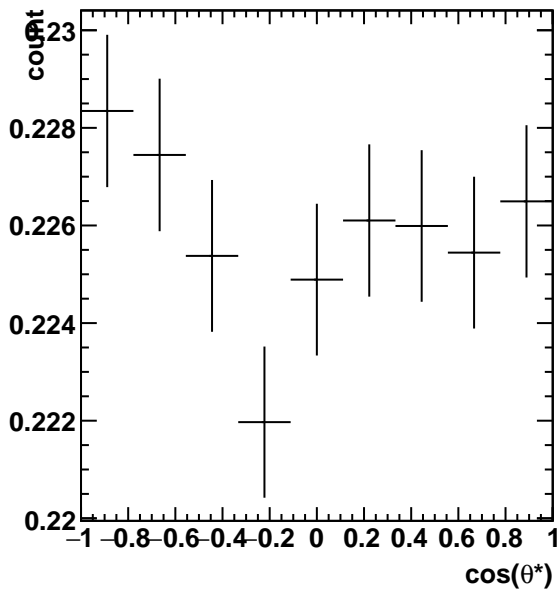
Efficiency $3.0 < p_{\perp} < 4.2, 10\pi/6 < \phi' < 11\pi/6$



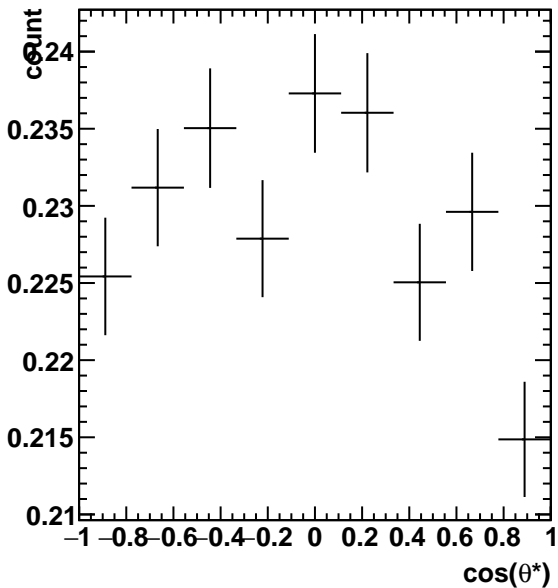
Efficiency $1.2 < p_{\perp} < 1.8$, $11\pi/6 < \phi' < 12\pi/6$



Efficiency $1.8 < p_{\perp} < 2.4$, $11\pi/6 < \phi' < 12\pi/6$



Efficiency $2.4 < p_{\perp} < 3.0$, $11\pi/6 < \phi' < 12\pi/6$



Efficiency $3.0 < p_{\perp} < 4.2$, $11\pi/6 < \phi' < 12\pi/6$

