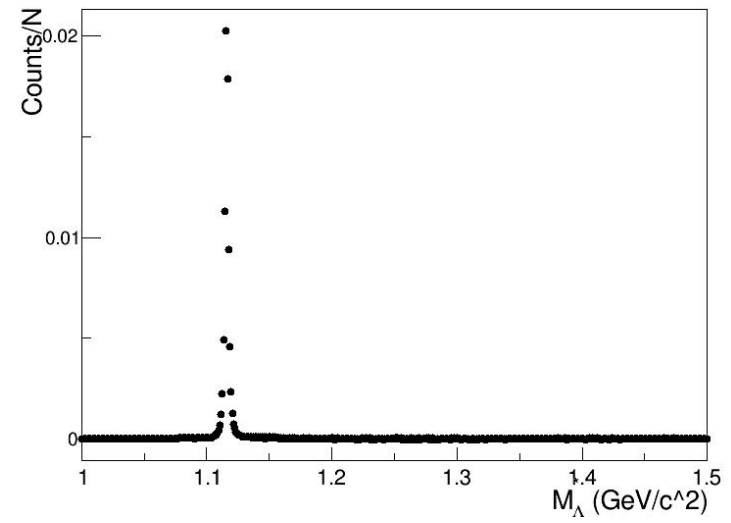
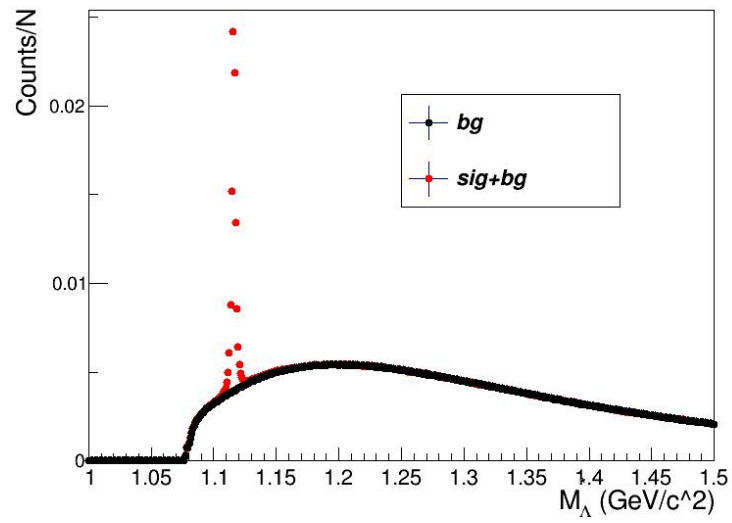


some test about $\cos \theta^*$
between π^- and λ in
Helicity frame

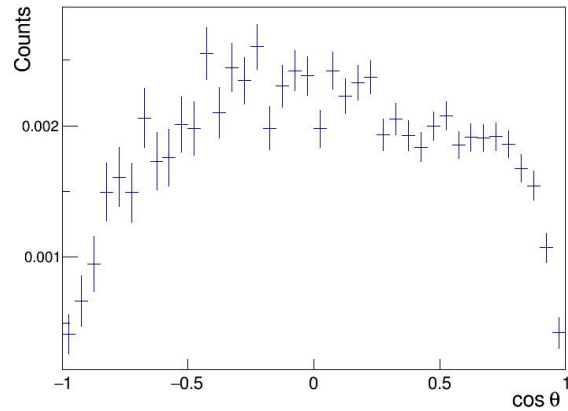
Qiyang Cai

lambda sig with some topo
cuts in 7.7GeV data

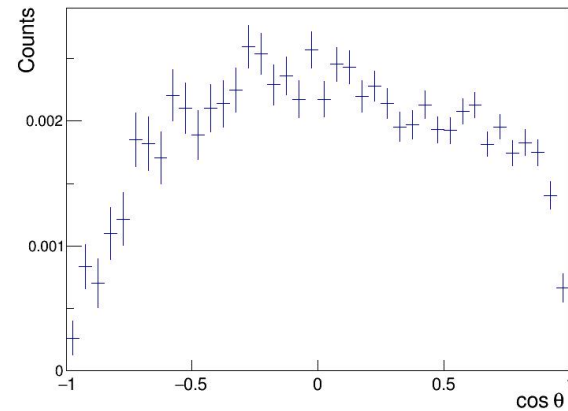


$\cos \theta^*$ between π^- and Λ

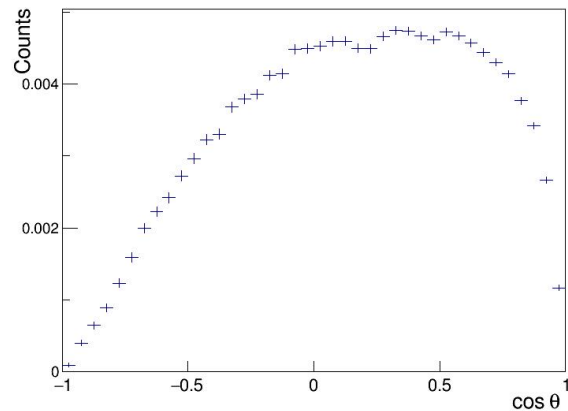
$-3 < y < -1$



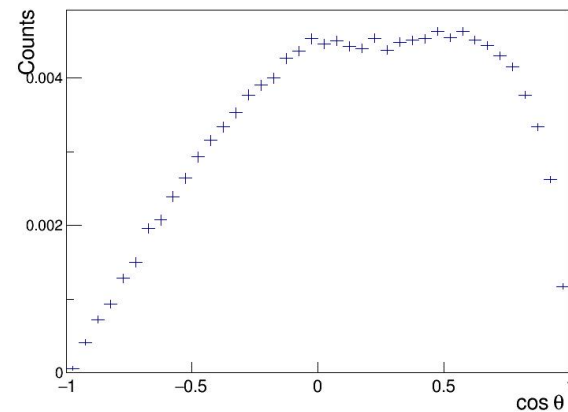
$1 < y < 3$



$-1 < y < 0$

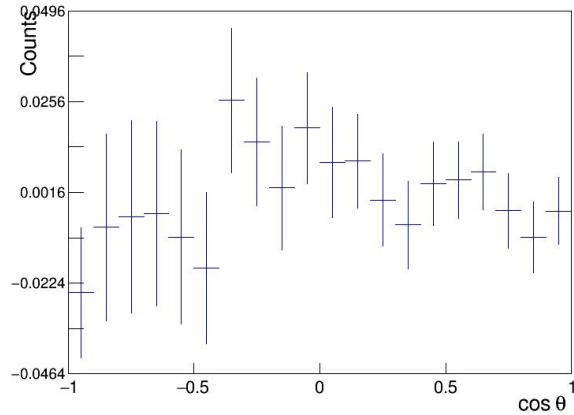


$0 < y < 1$

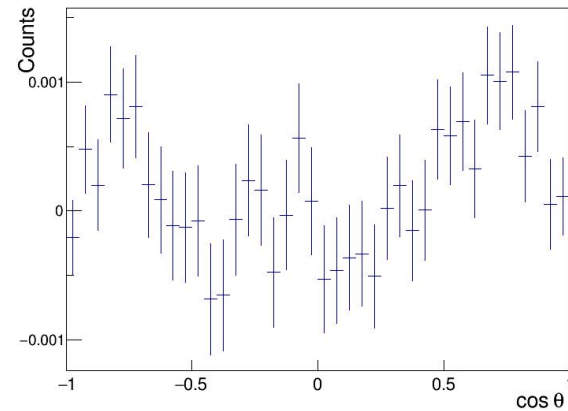


$\cos \theta^*$ between π^- and Λ

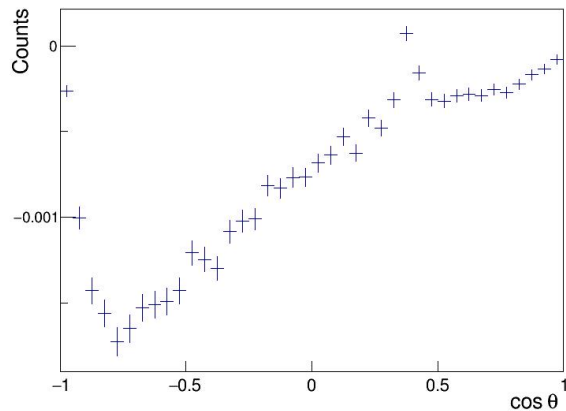
$0 < p_t < 1$



$0 < p_t < 2$



$0 < p_t < 4$



- Λ 超子的横向极化是通过其衰变产物在 Λ 静止参考系中的角分布来提取的：

$$\frac{dN}{d\cos\theta^*} \propto A(\cos\theta^*) \left(1 + \alpha_{\Lambda(\bar{\Lambda})} P_{\Lambda(\bar{\Lambda})} \cos\theta^* \right)$$