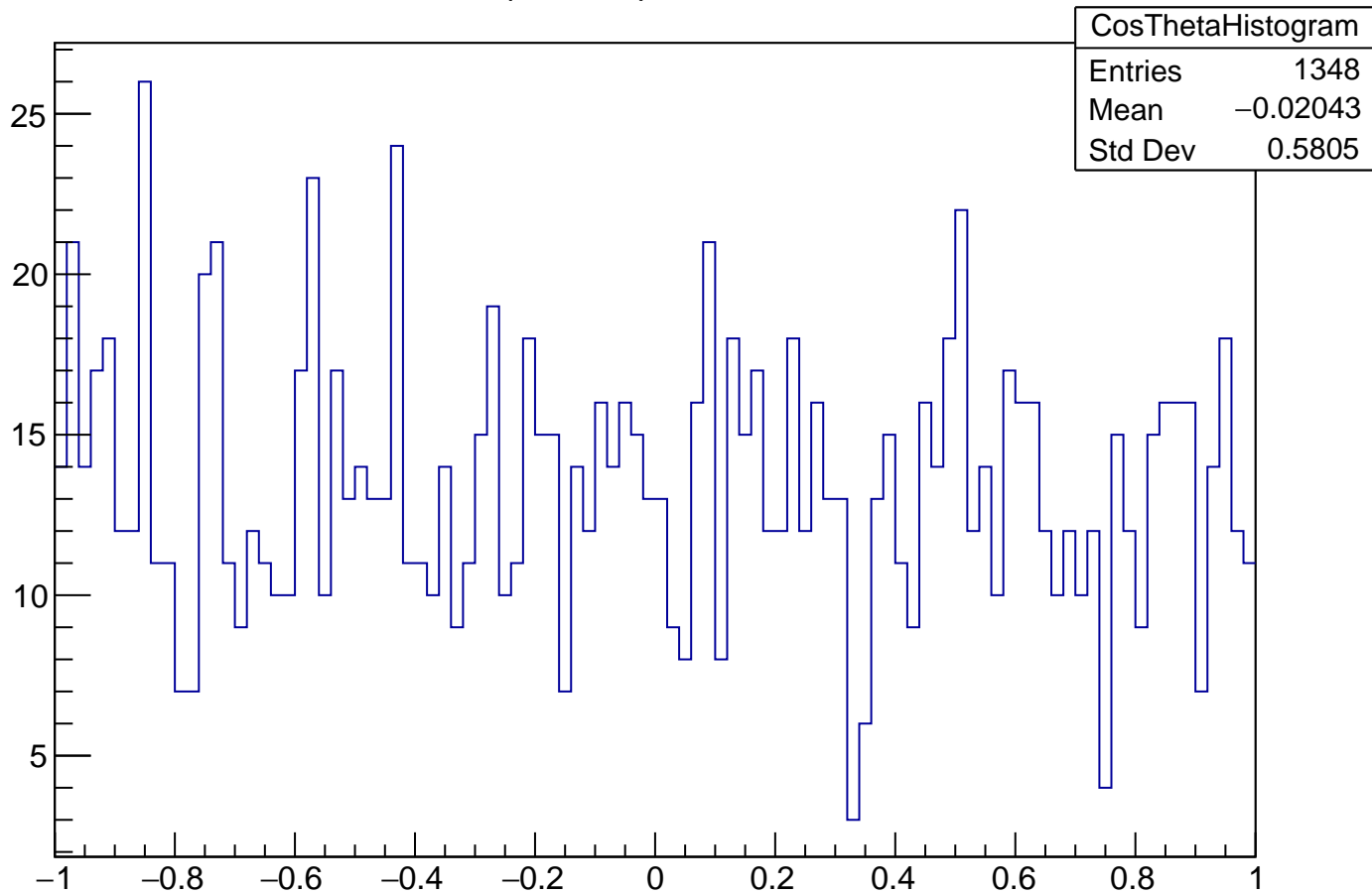
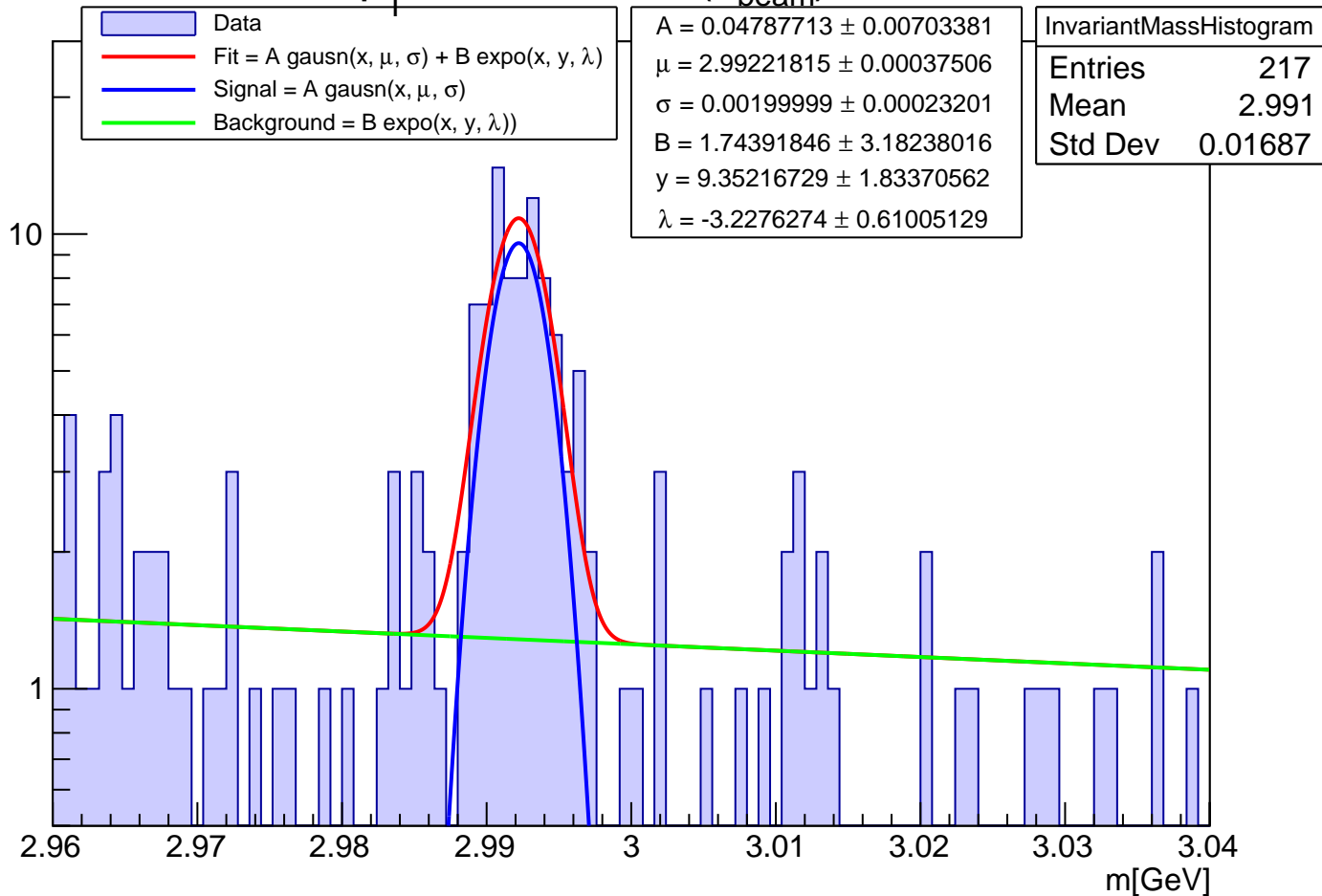


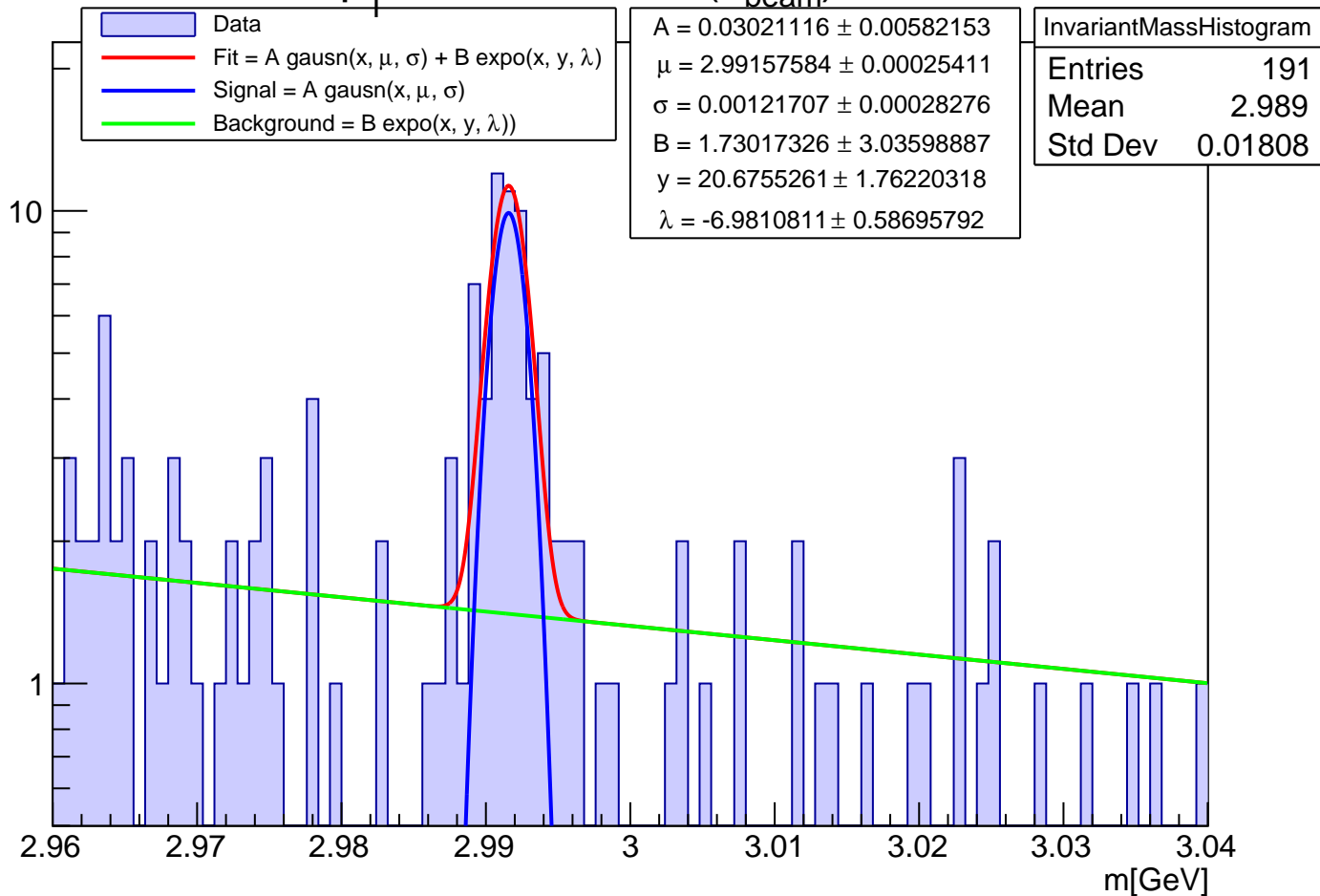
$\cos(\theta^*)_{\text{wrt_beam}}$



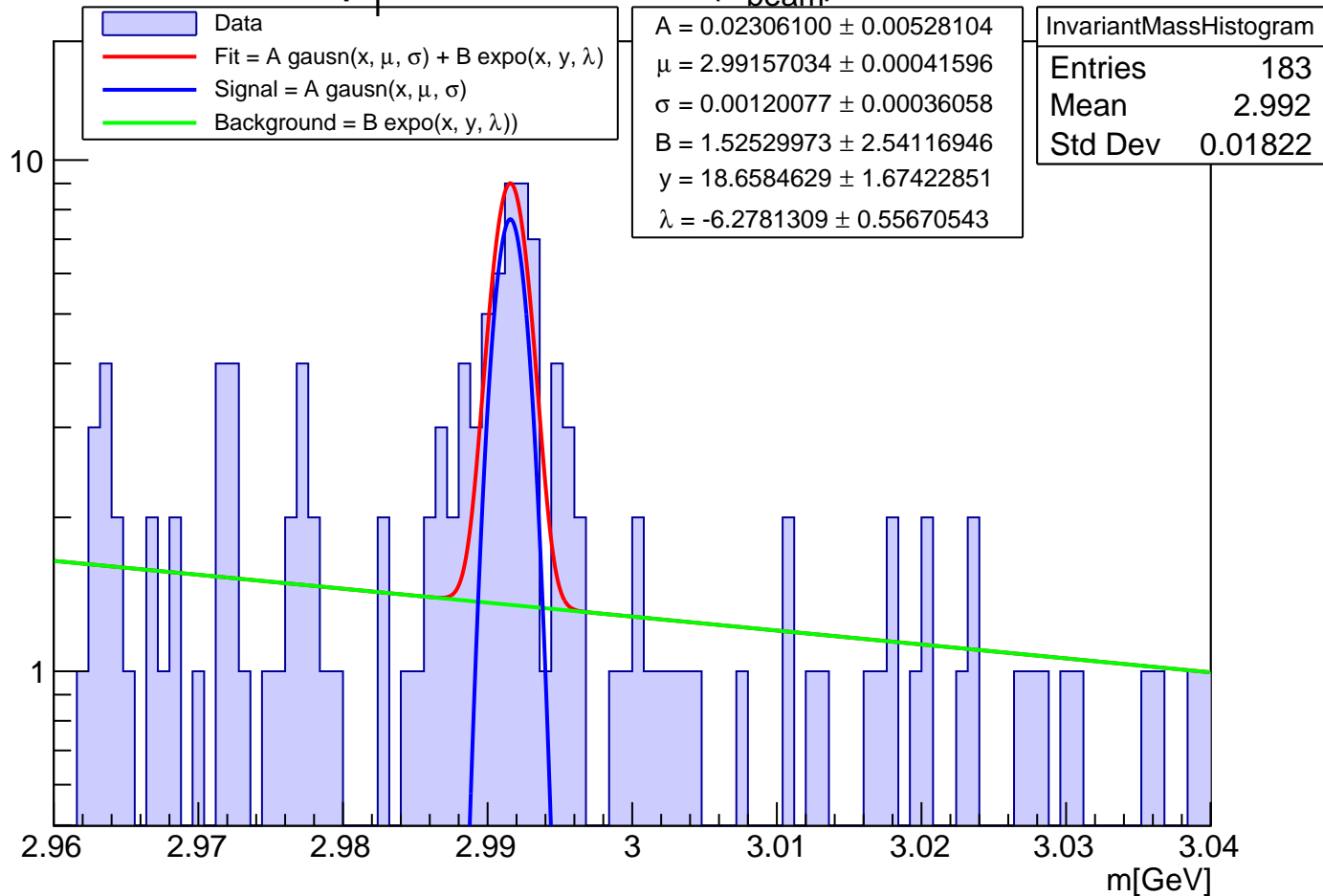
$3 < p_T < 6, \quad -1.0 < \cos(\theta_{\text{beam}}) < -0.71$



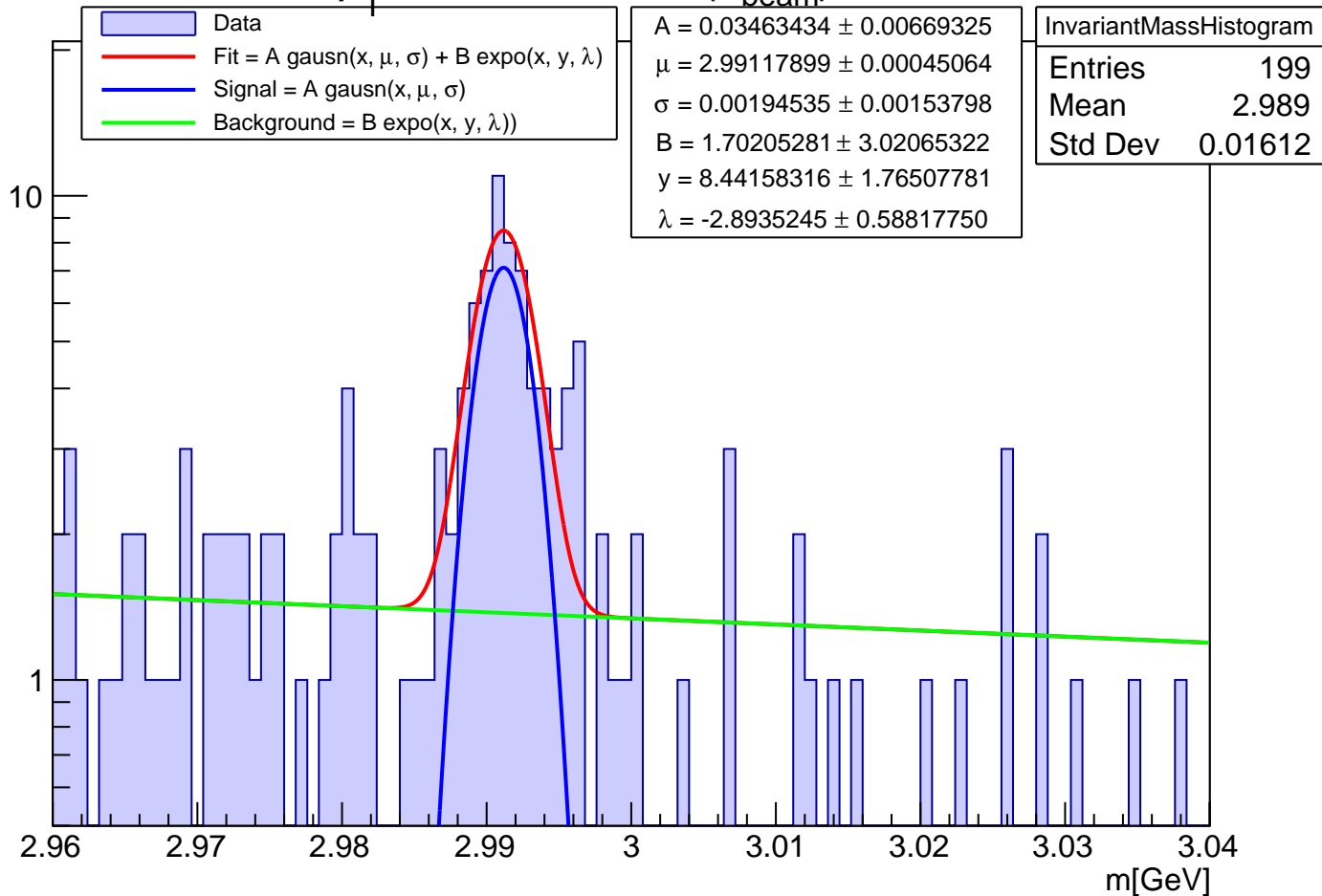
$3 < p_T < 6, \quad -0.71 < \cos(\theta_{\text{beam}}) < -0.42$



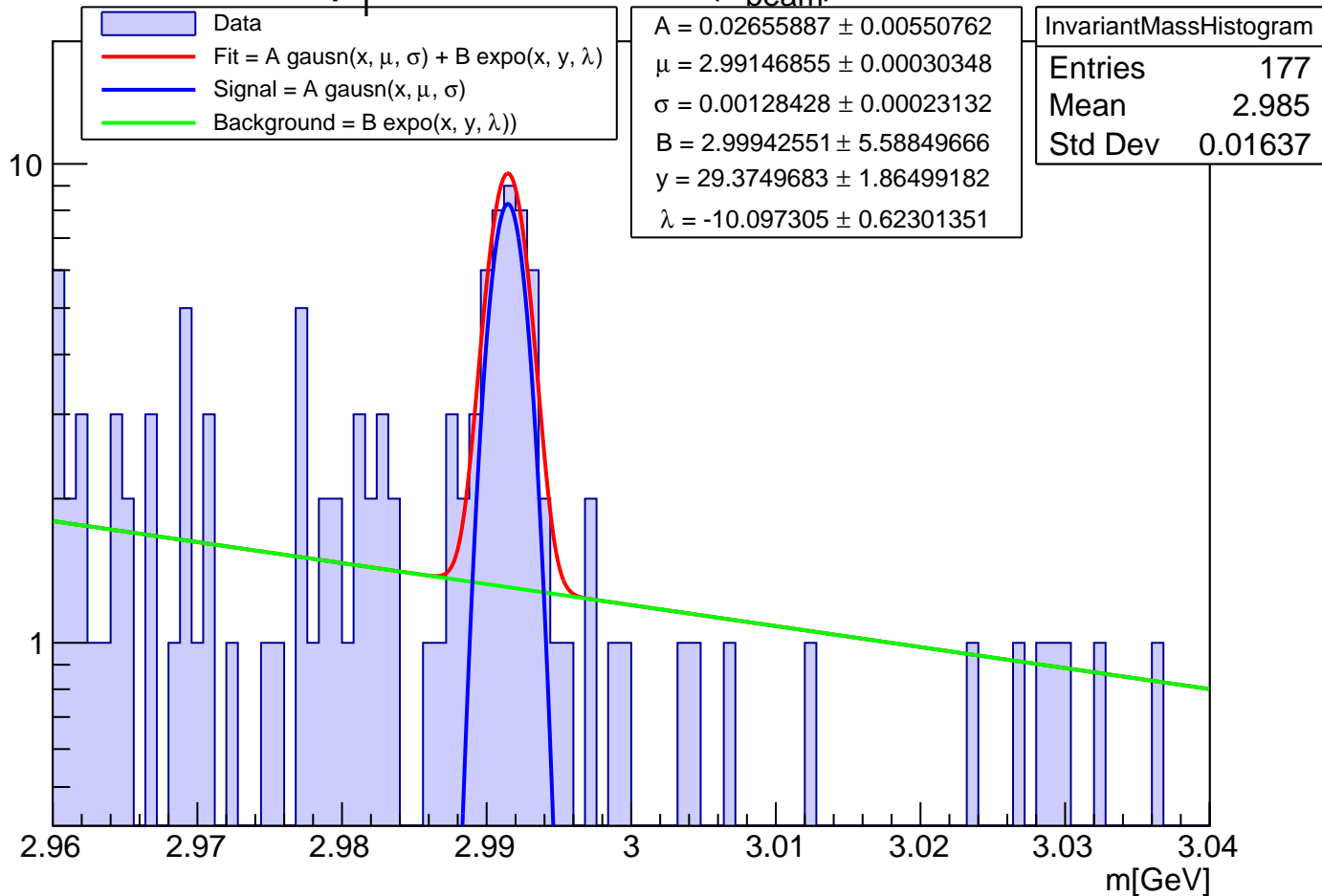
$3 < p_T < 6, -0.42 < \cos(\theta_{\text{beam}}) < -0.14$



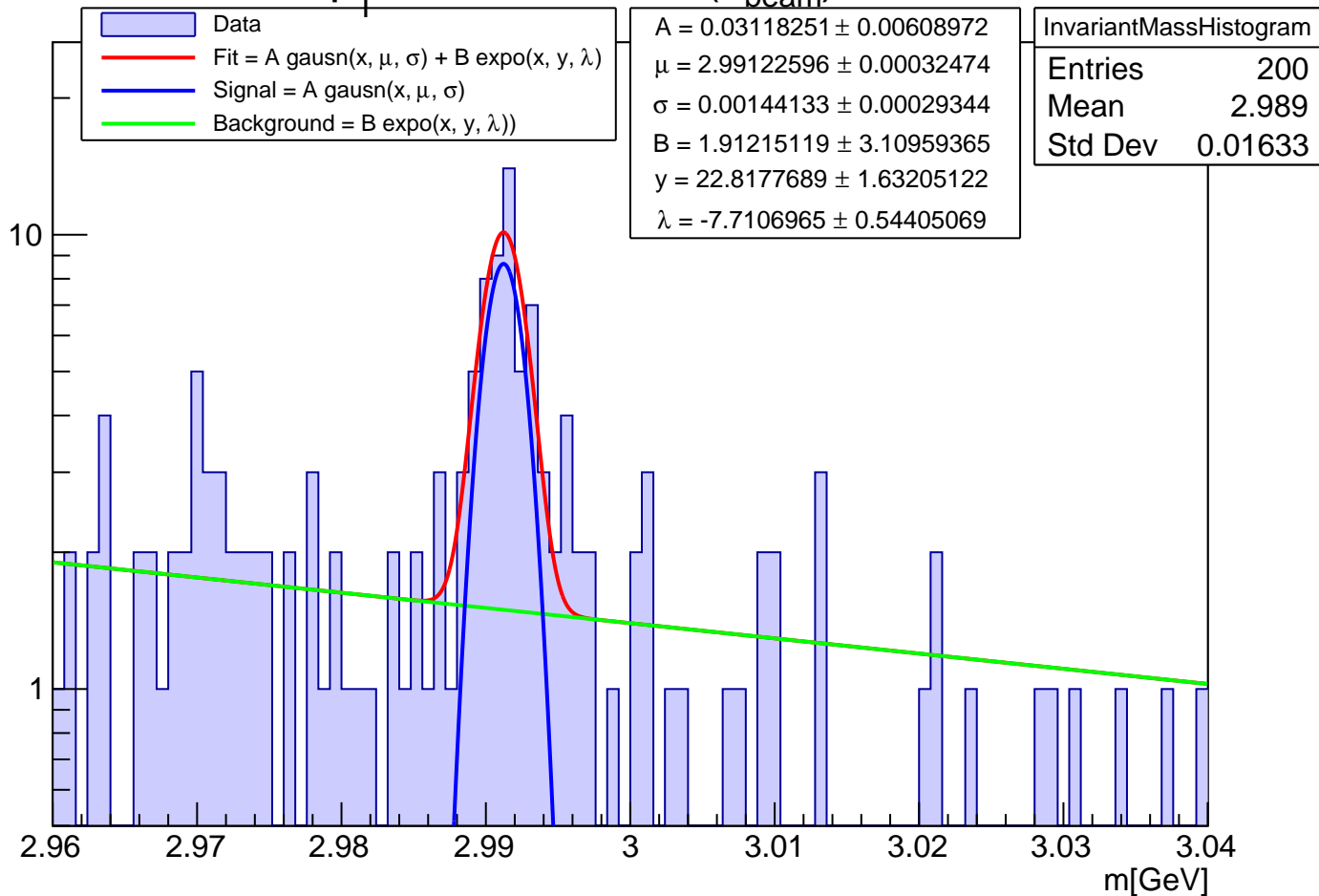
$3 < p_T < 6, -0.14 < \cos(\theta_{\text{beam}}) < 0.142$



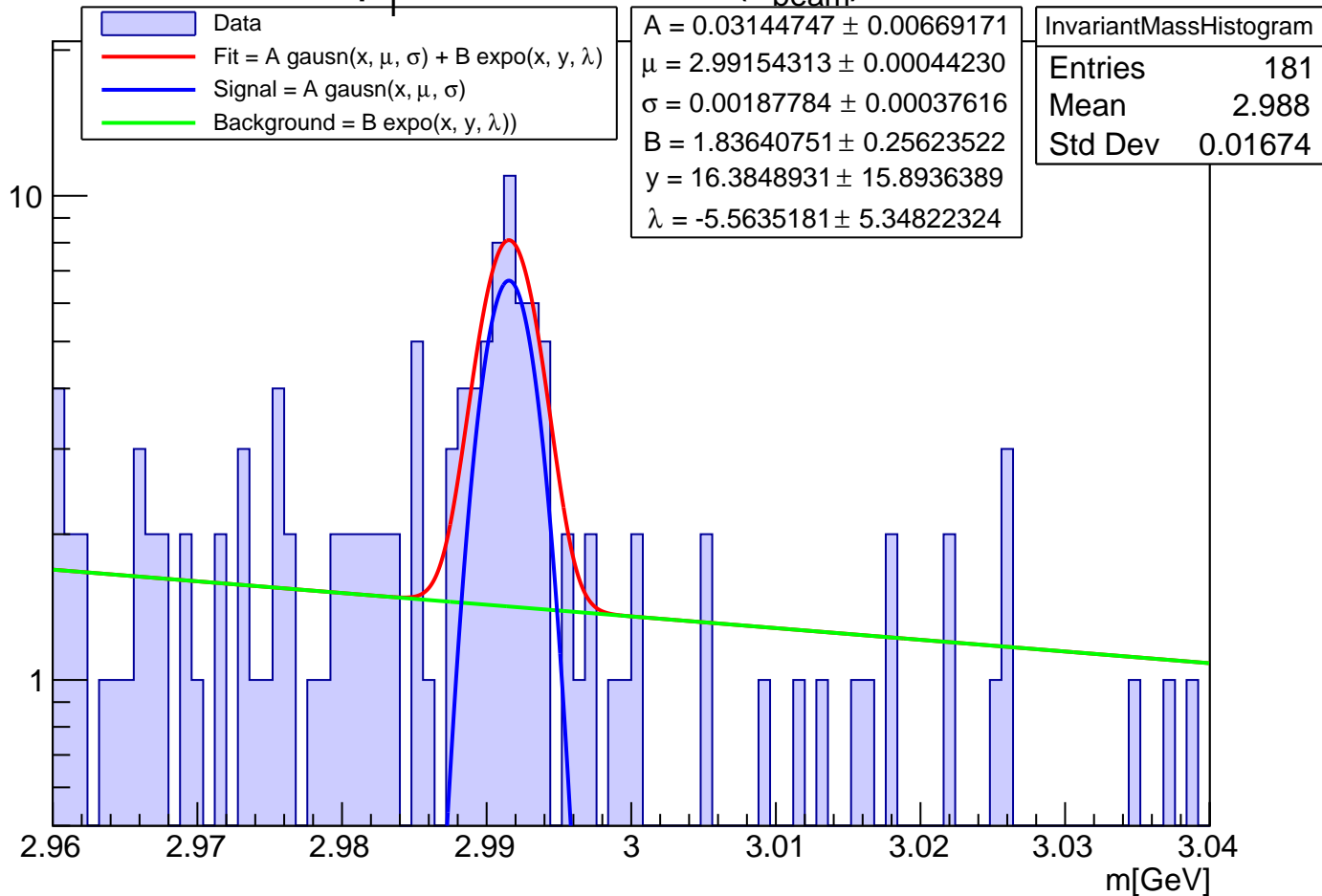
$3 < p_T < 6, \quad 0.142 < \cos(\theta_{\text{beam}}) < 0.428$



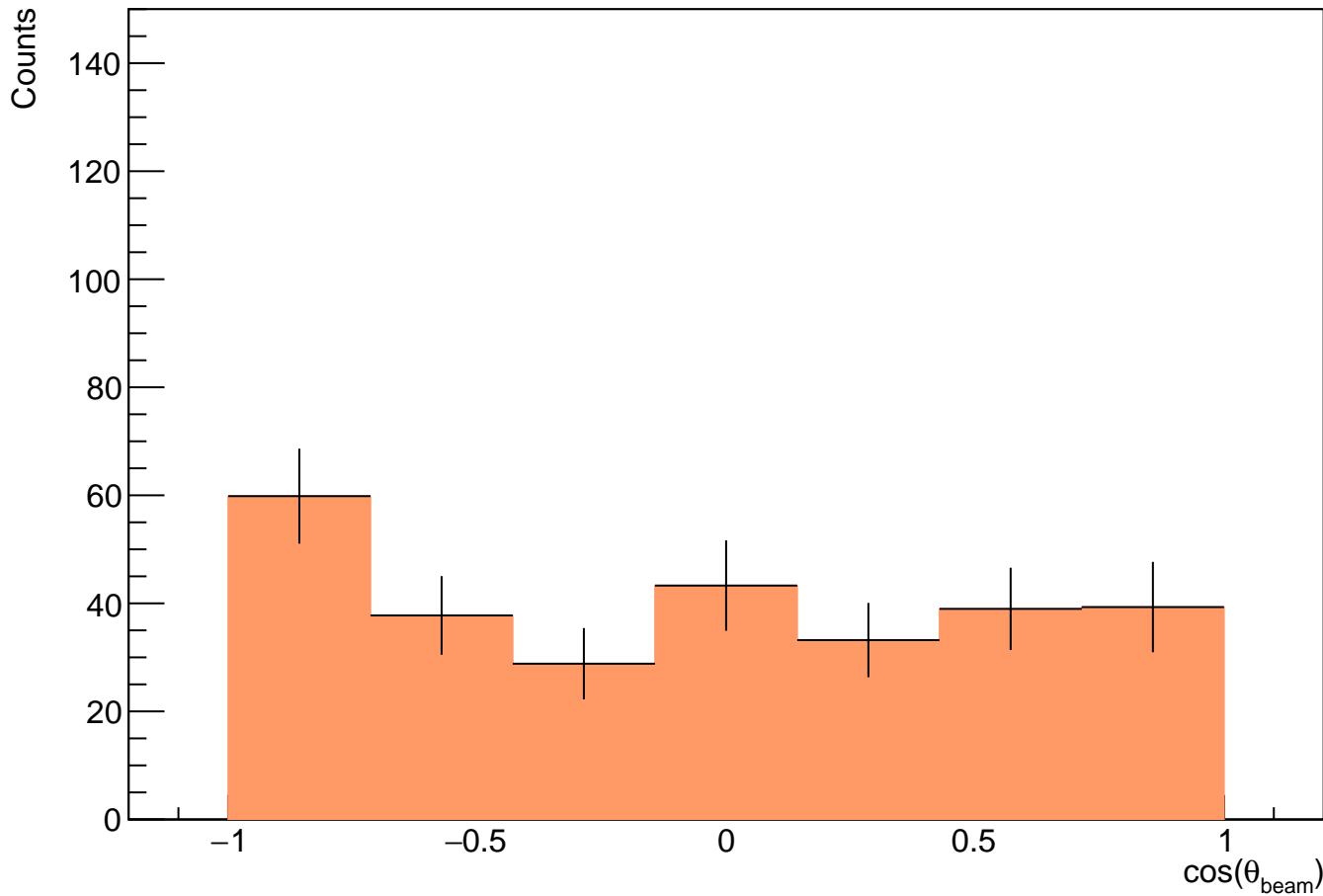
$3 < p_T < 6$, $0.428 < \cos(\theta_{\text{beam}}) < 0.714$



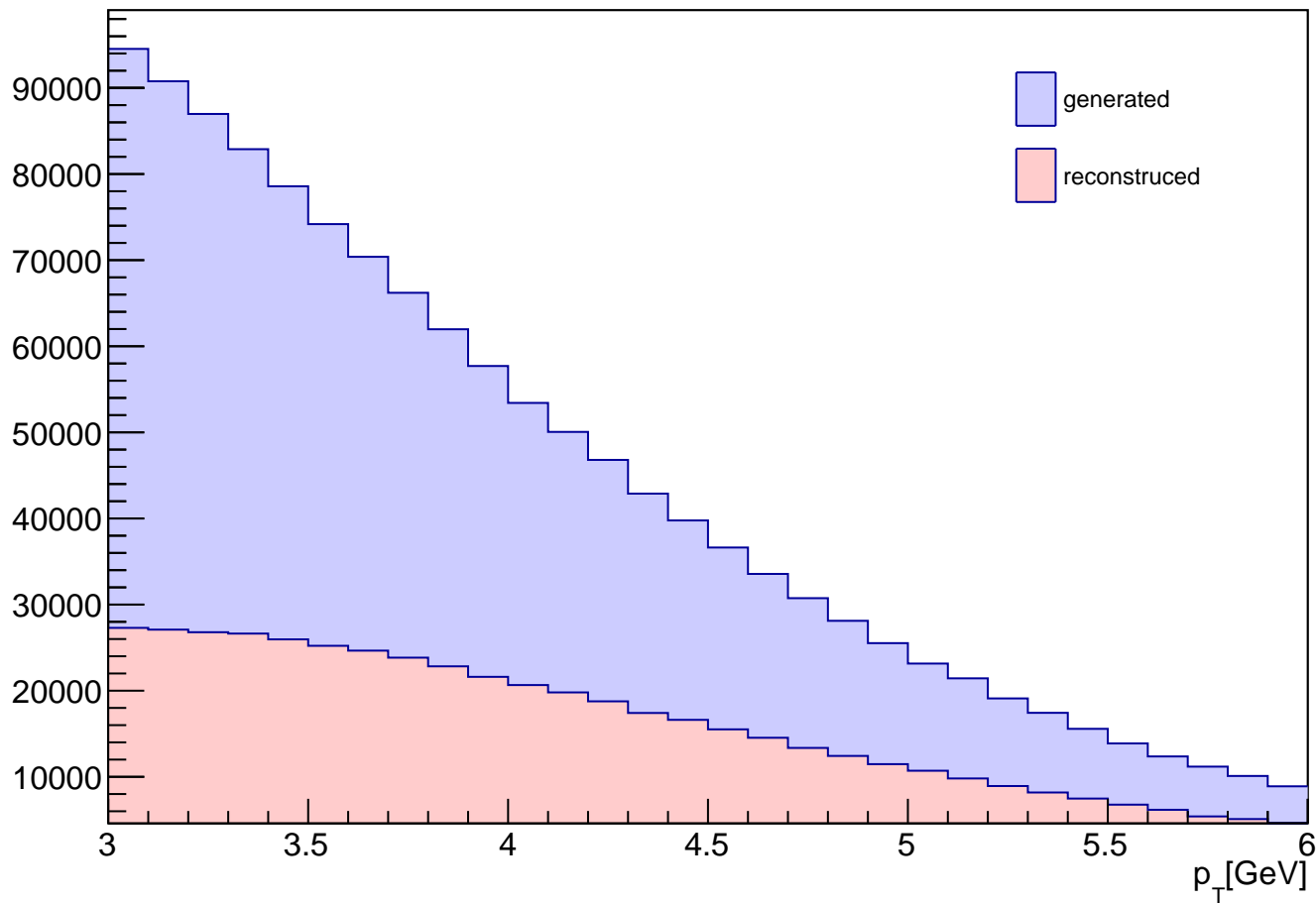
$3 < p_T < 6, \quad 0.714 < \cos(\theta_{\text{beam}}) < 1.0$



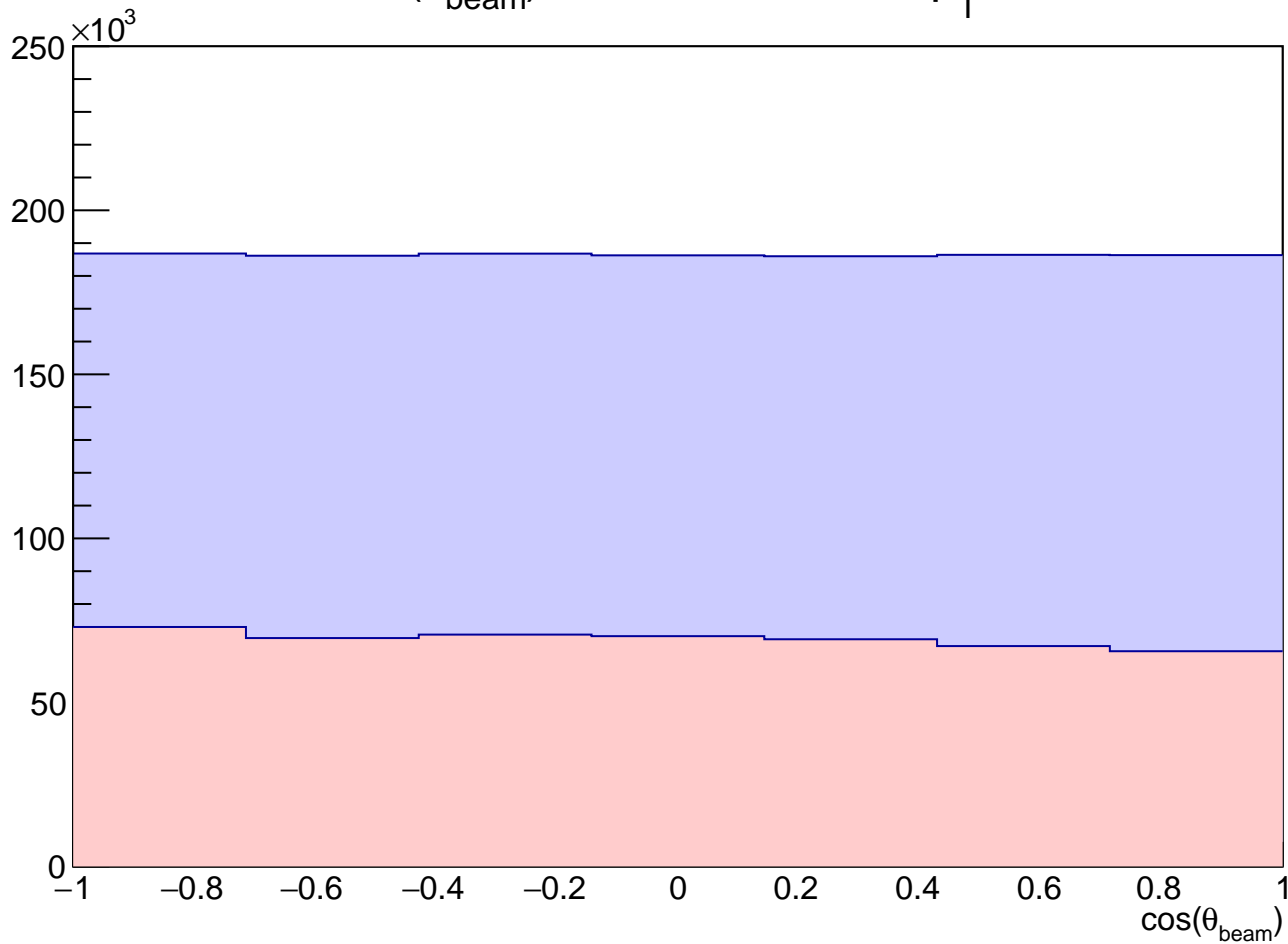
Number of Hypertritons(raw) for $3 < p_T < 6$



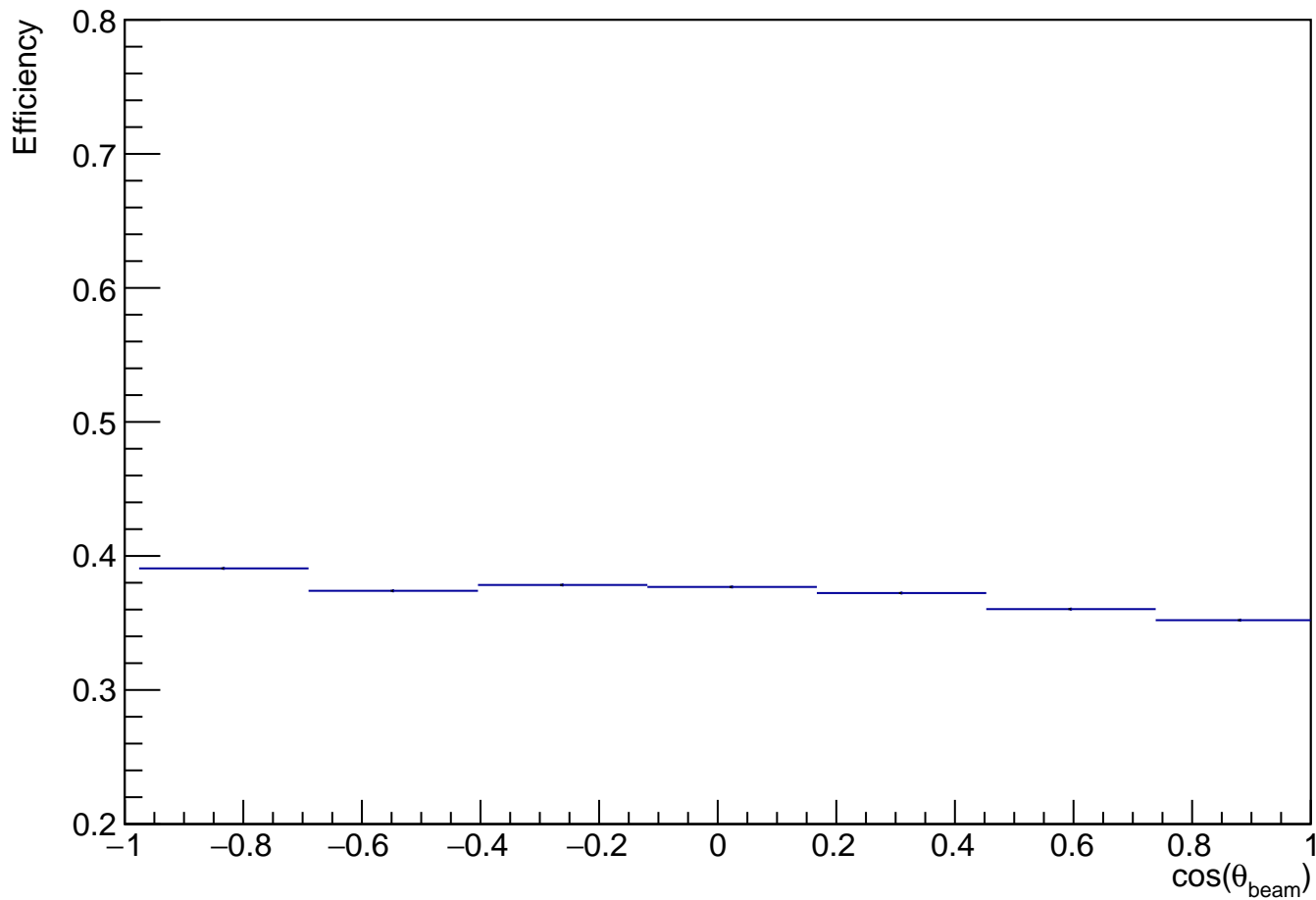
p_T Distribution for $3 < p_T < 6$



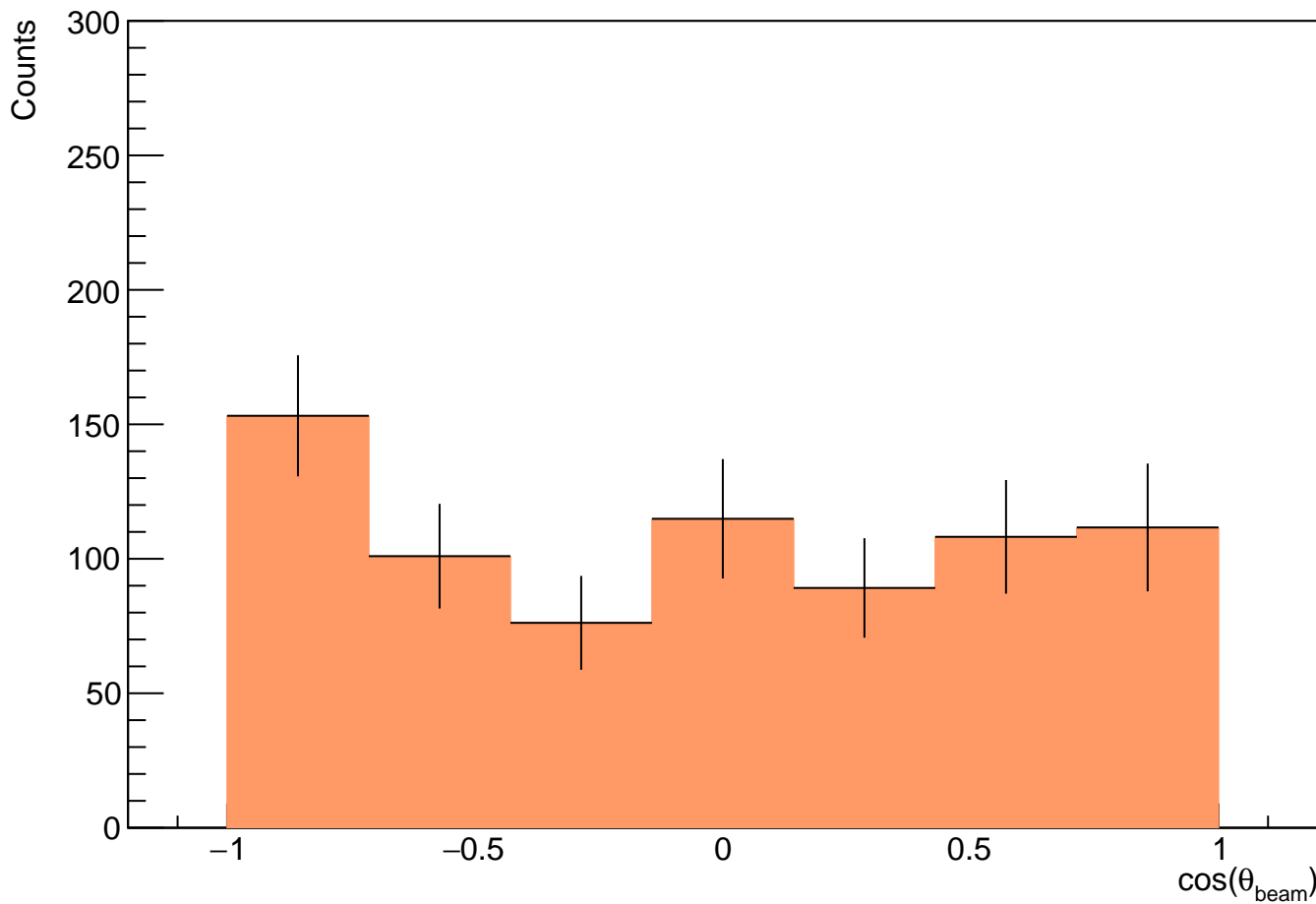
$\text{Cos}(\theta_{\text{beam}})$ Distribution for $3 < p_T < 6$



Detector Efficiency for $3 < p_T < 6$



Number of Hypertritons(corrected) for $3 < p_T < 6$



Detector Efficiency for different p_T ranges.

