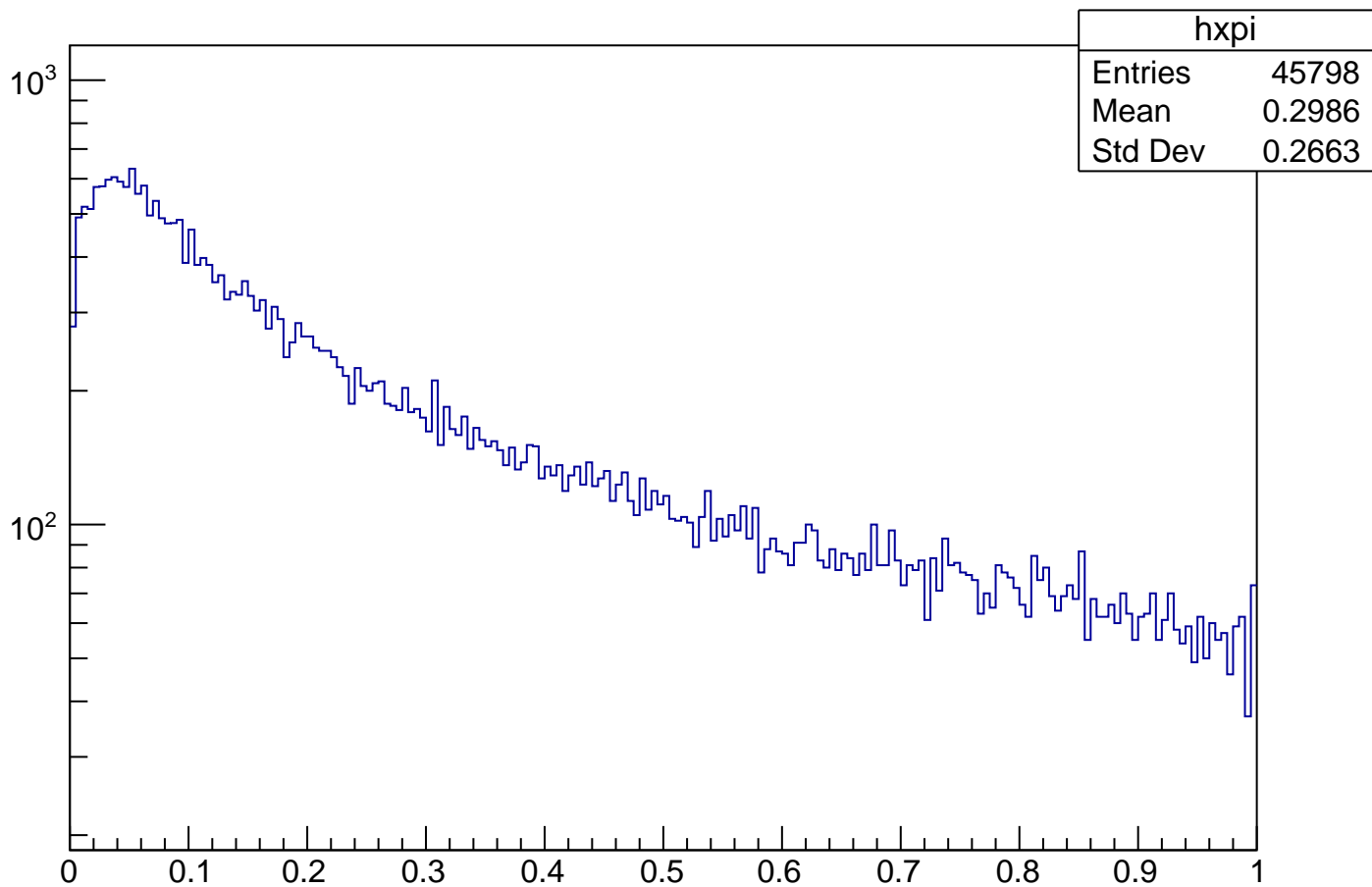
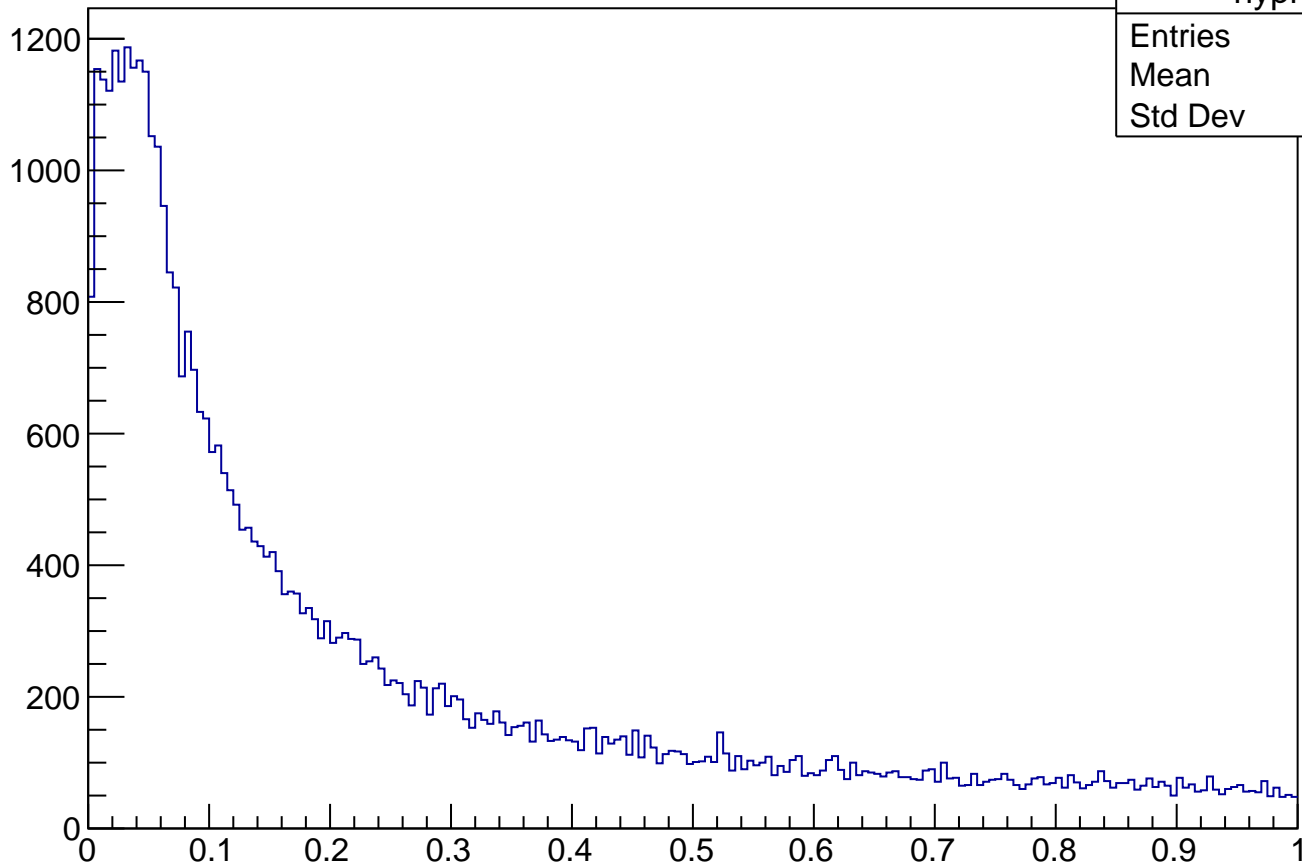
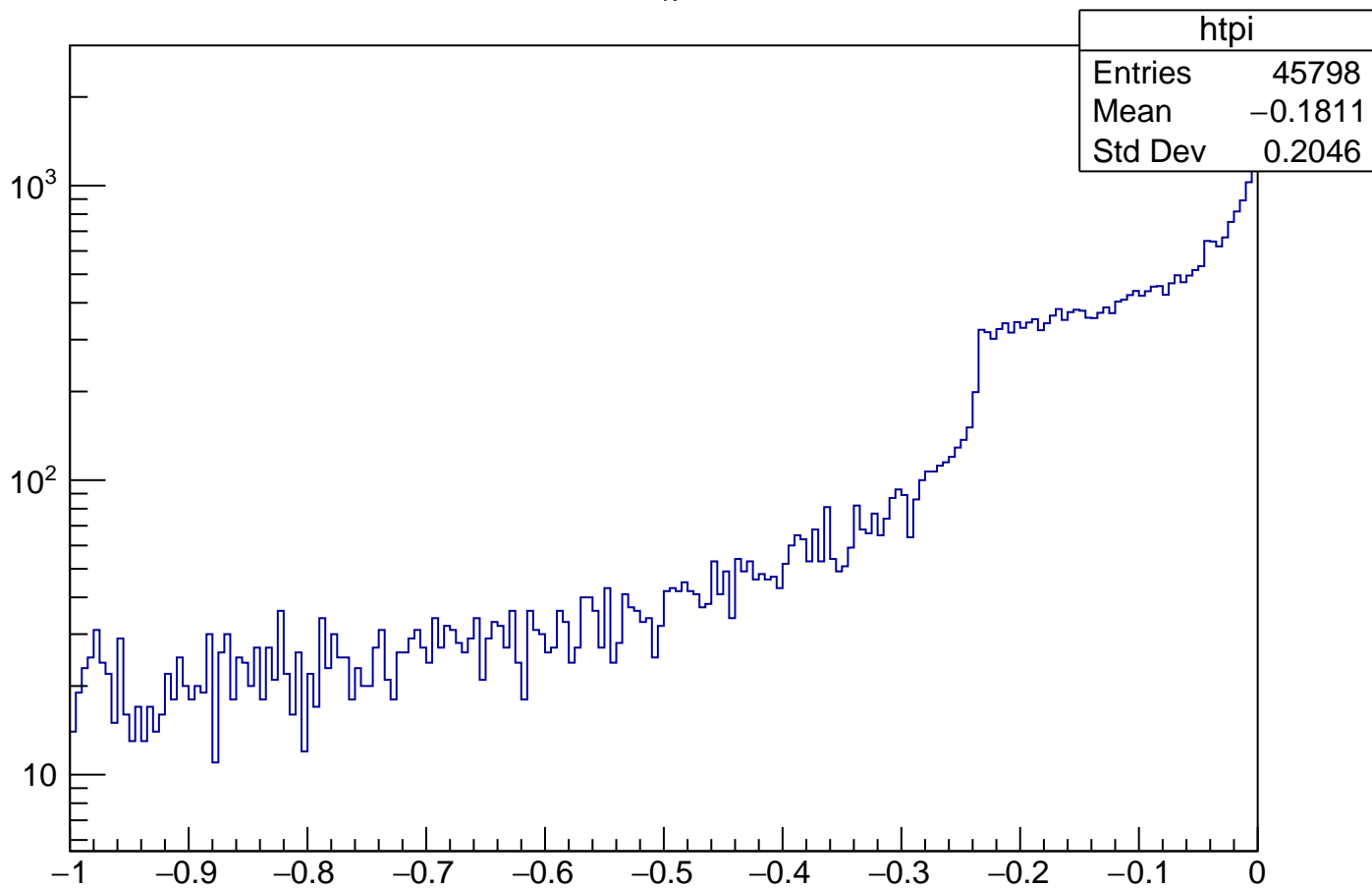


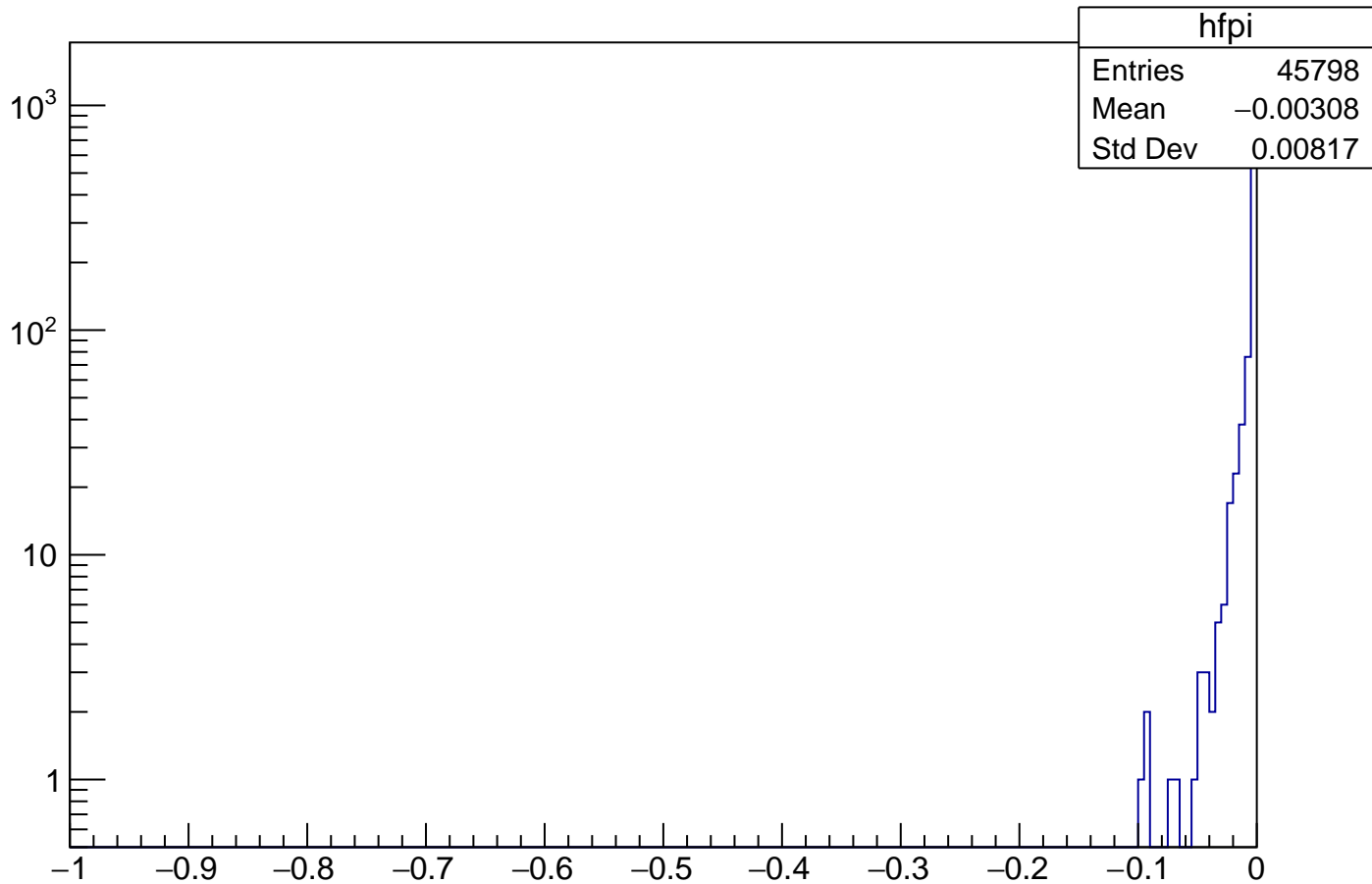
$X_\pi$ 

$y_\pi$

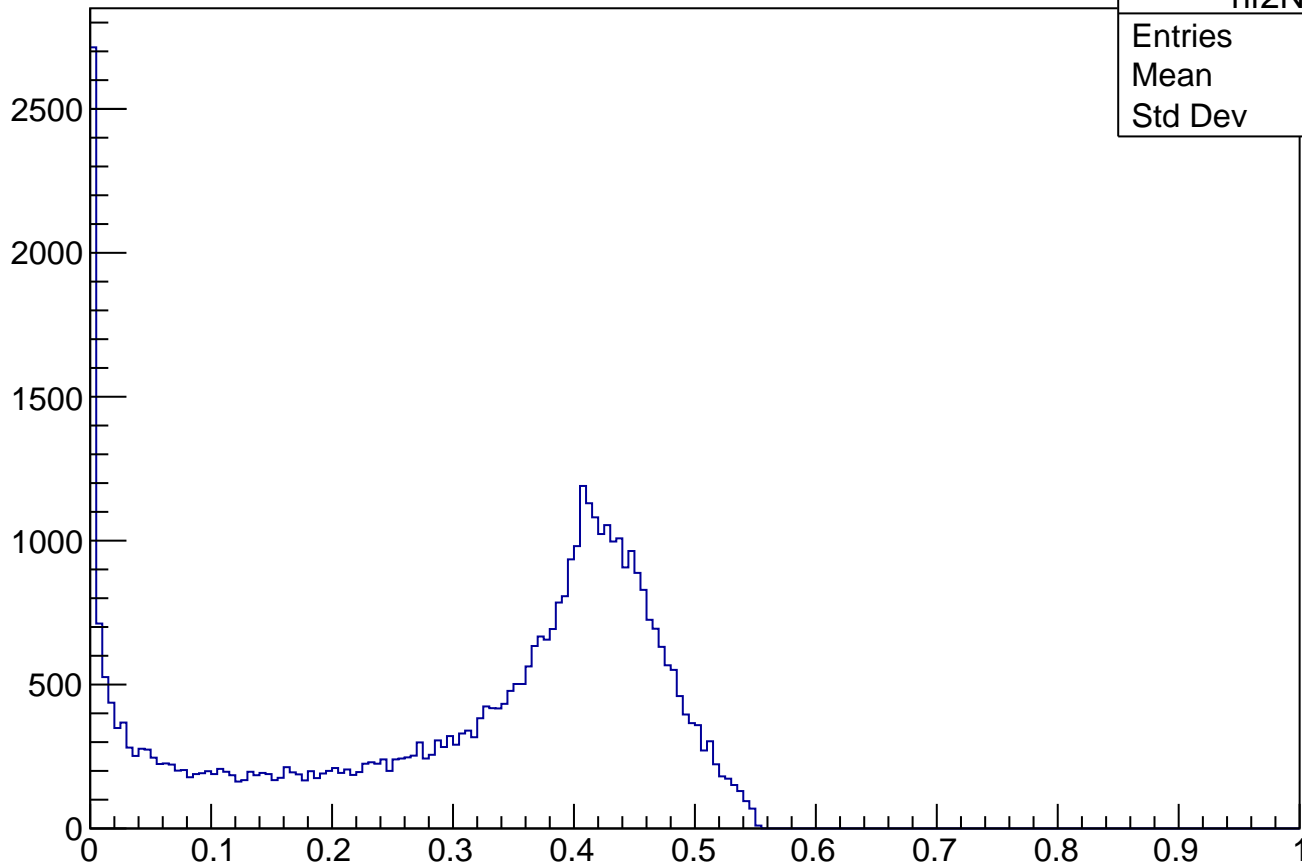


$t_\pi$ 

$f_{\pi}$



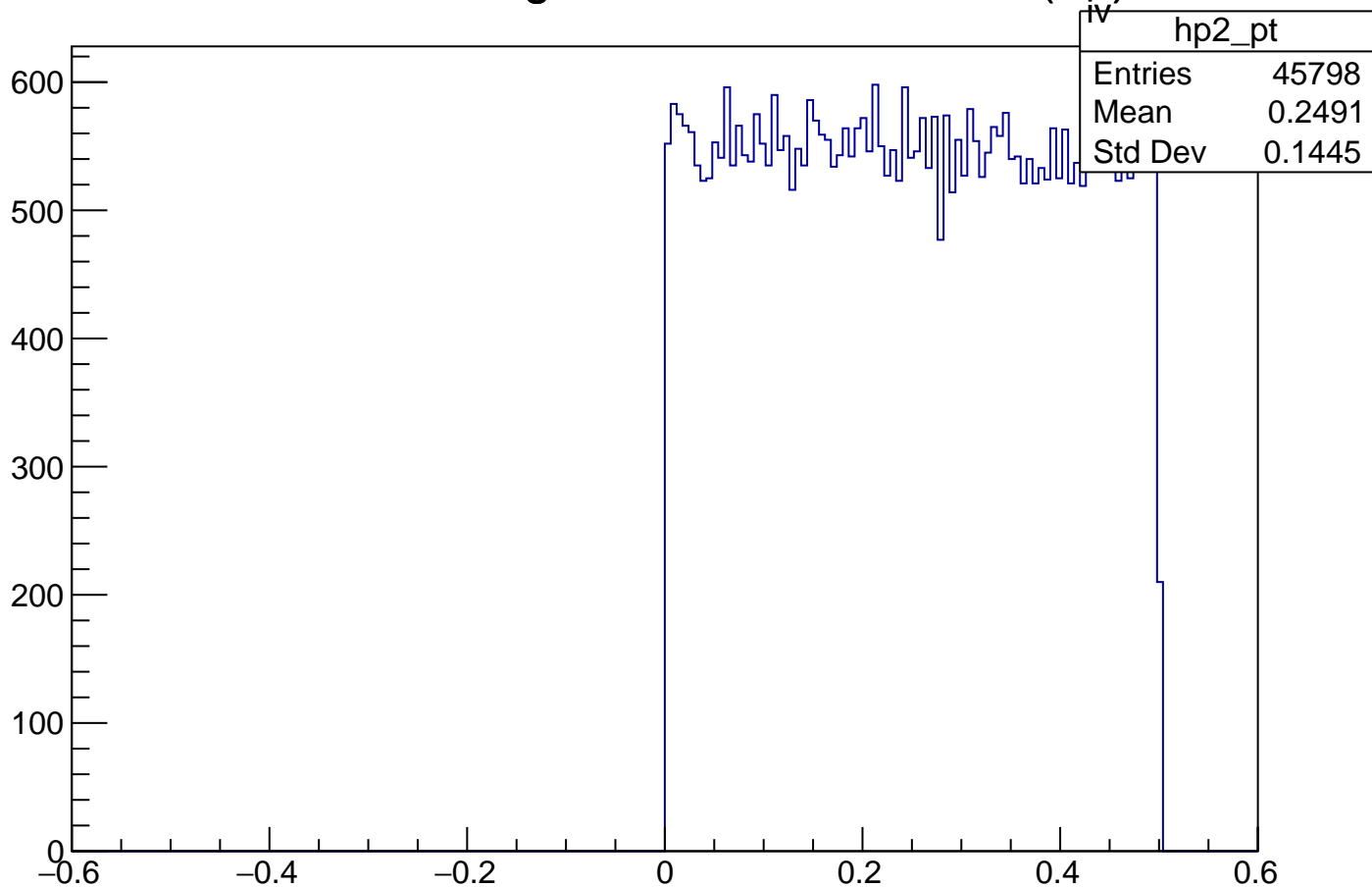
f2N



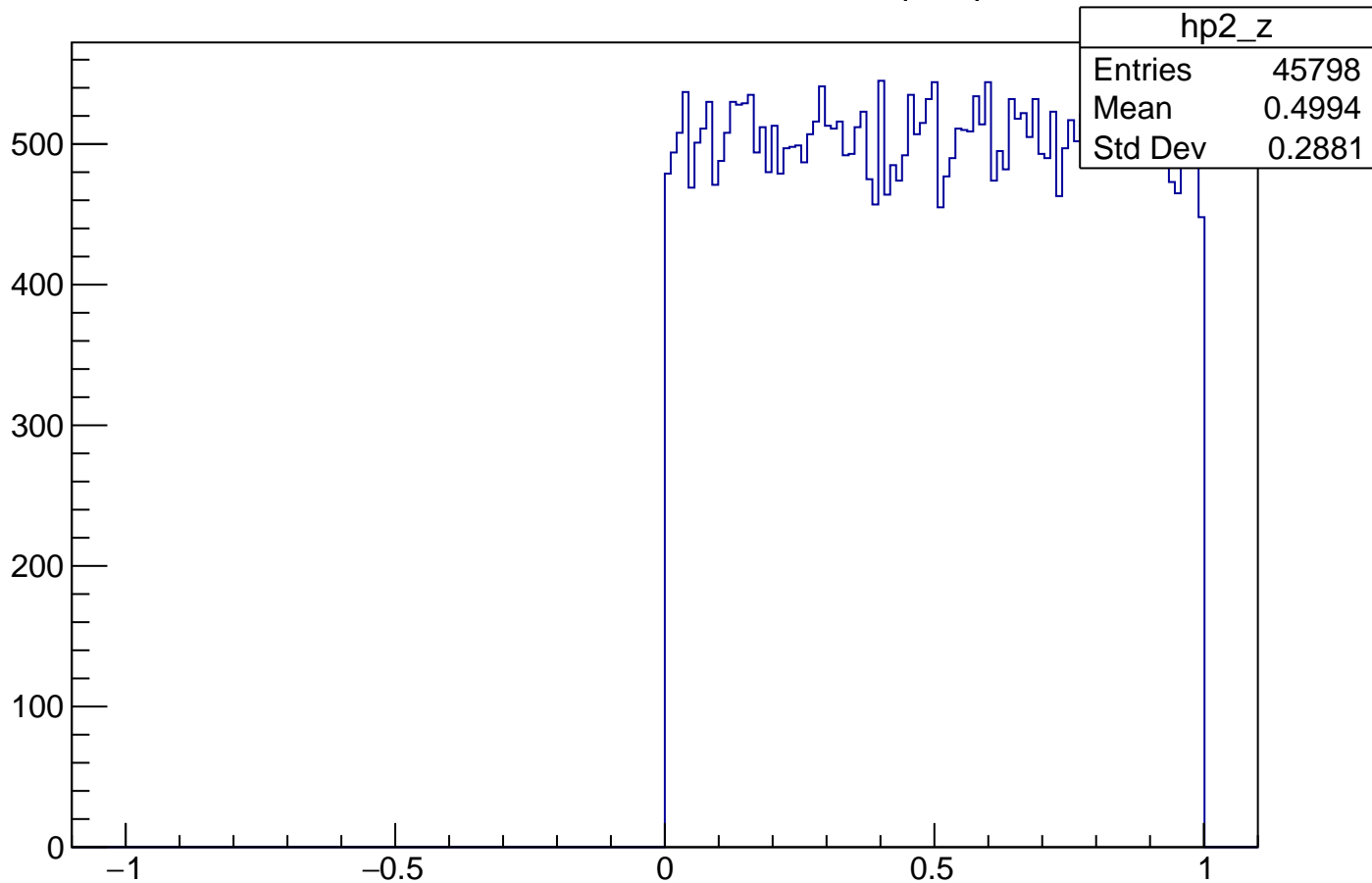
hf2N

Entries	45798
Mean	0.3079
Std Dev	0.1616

.5% of incoming ion beam momentum ( $P_{\perp}$ )

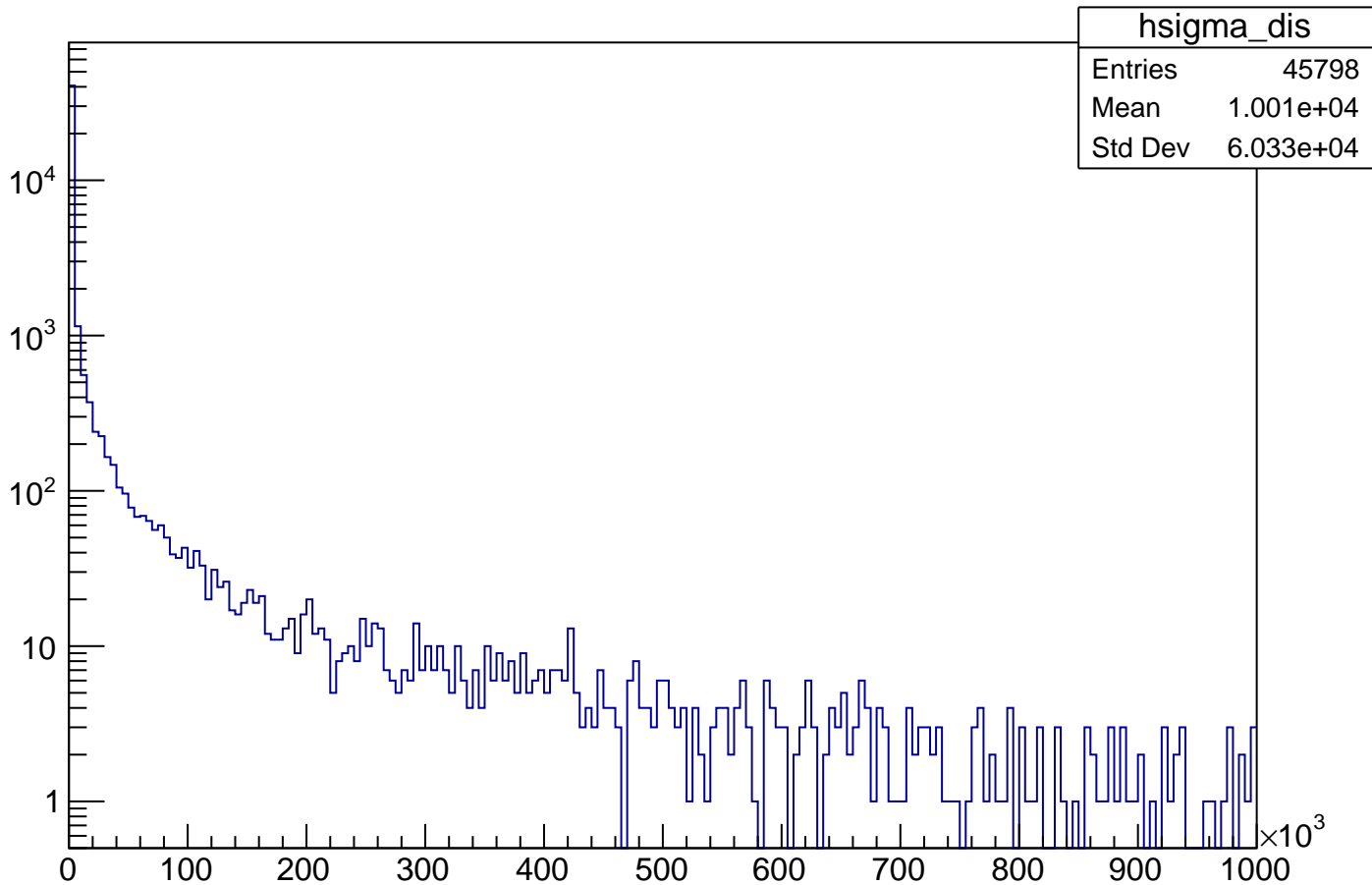


# Random number between (0,1)

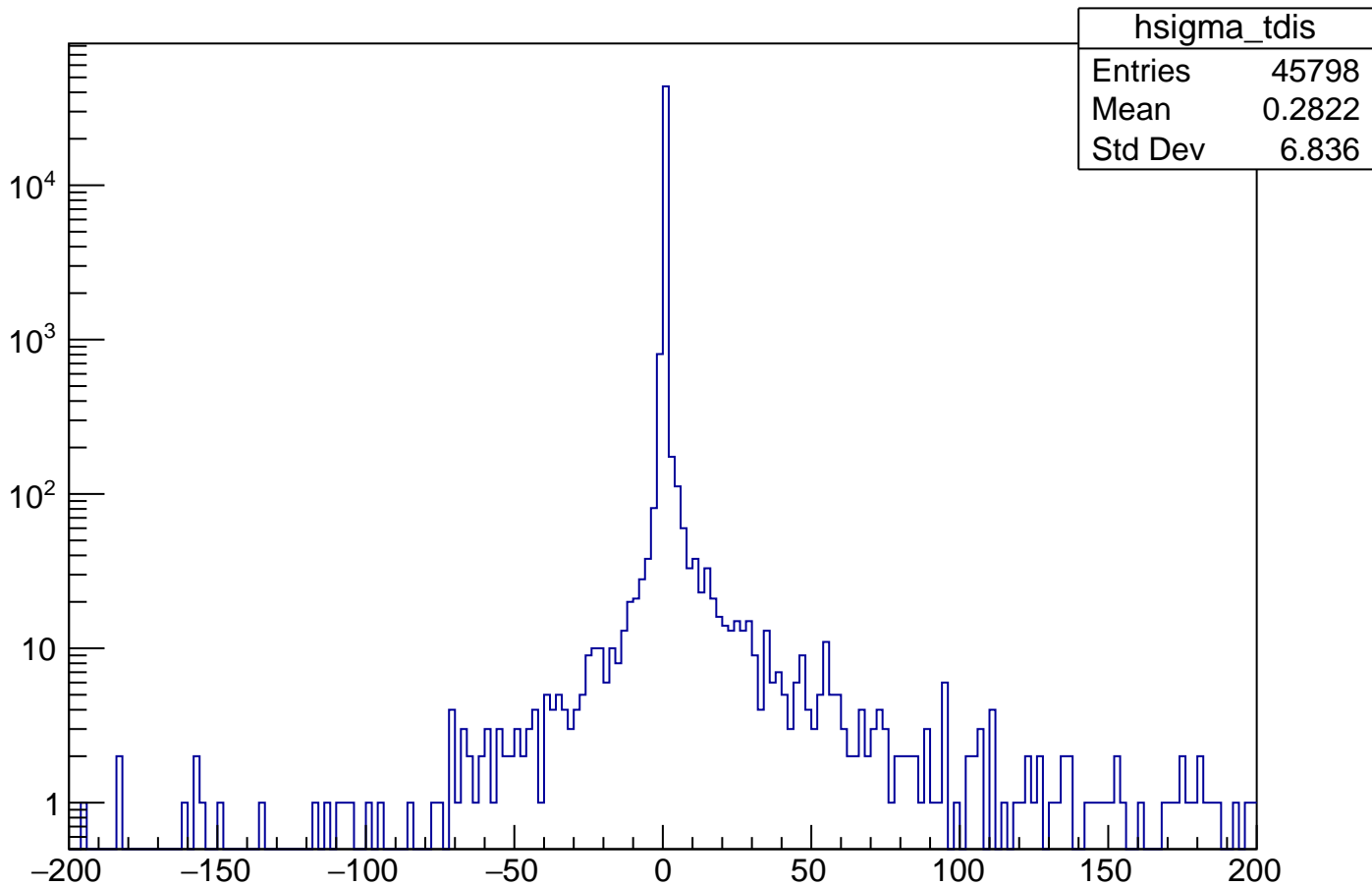




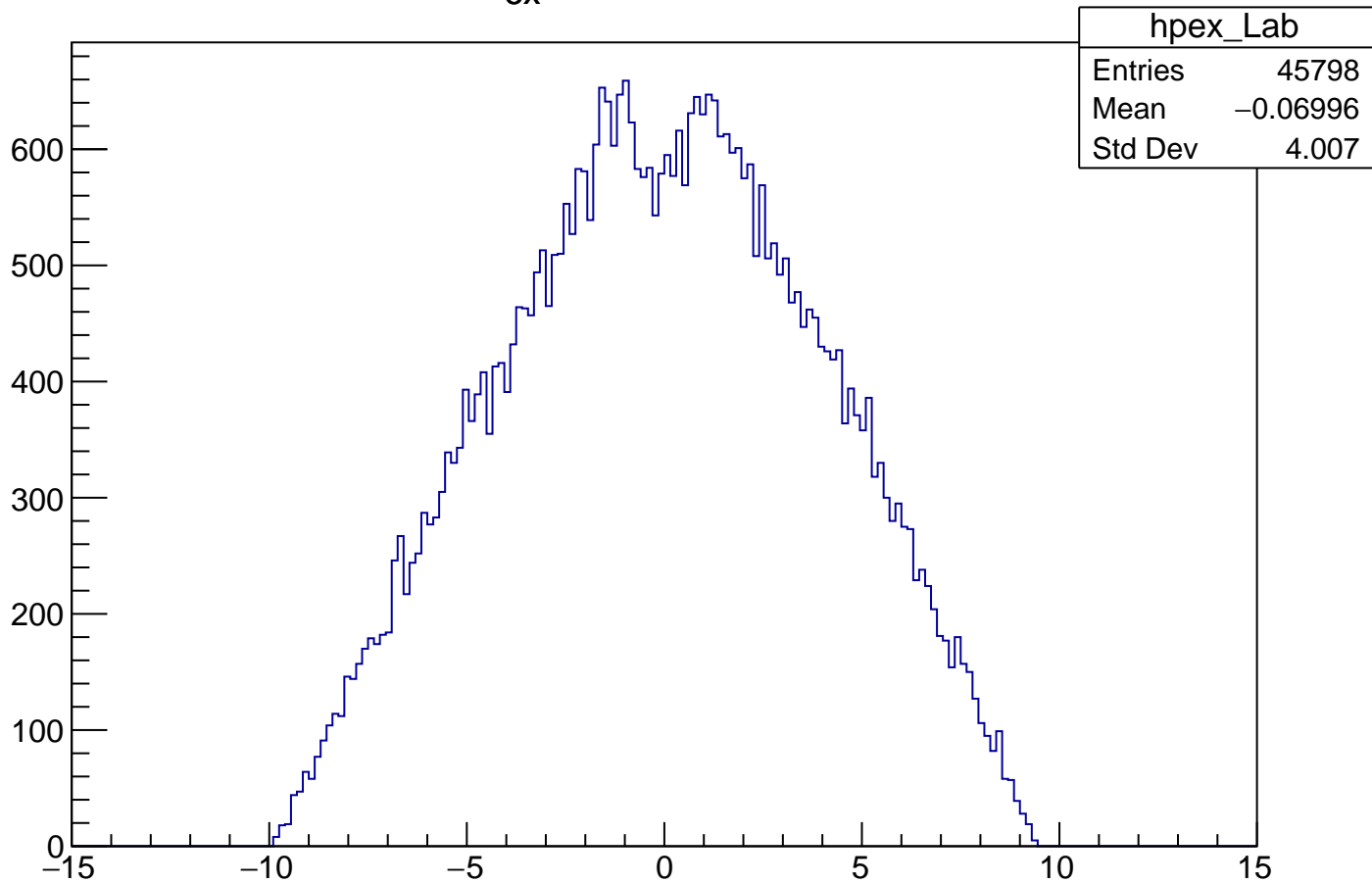
# DIS cross section



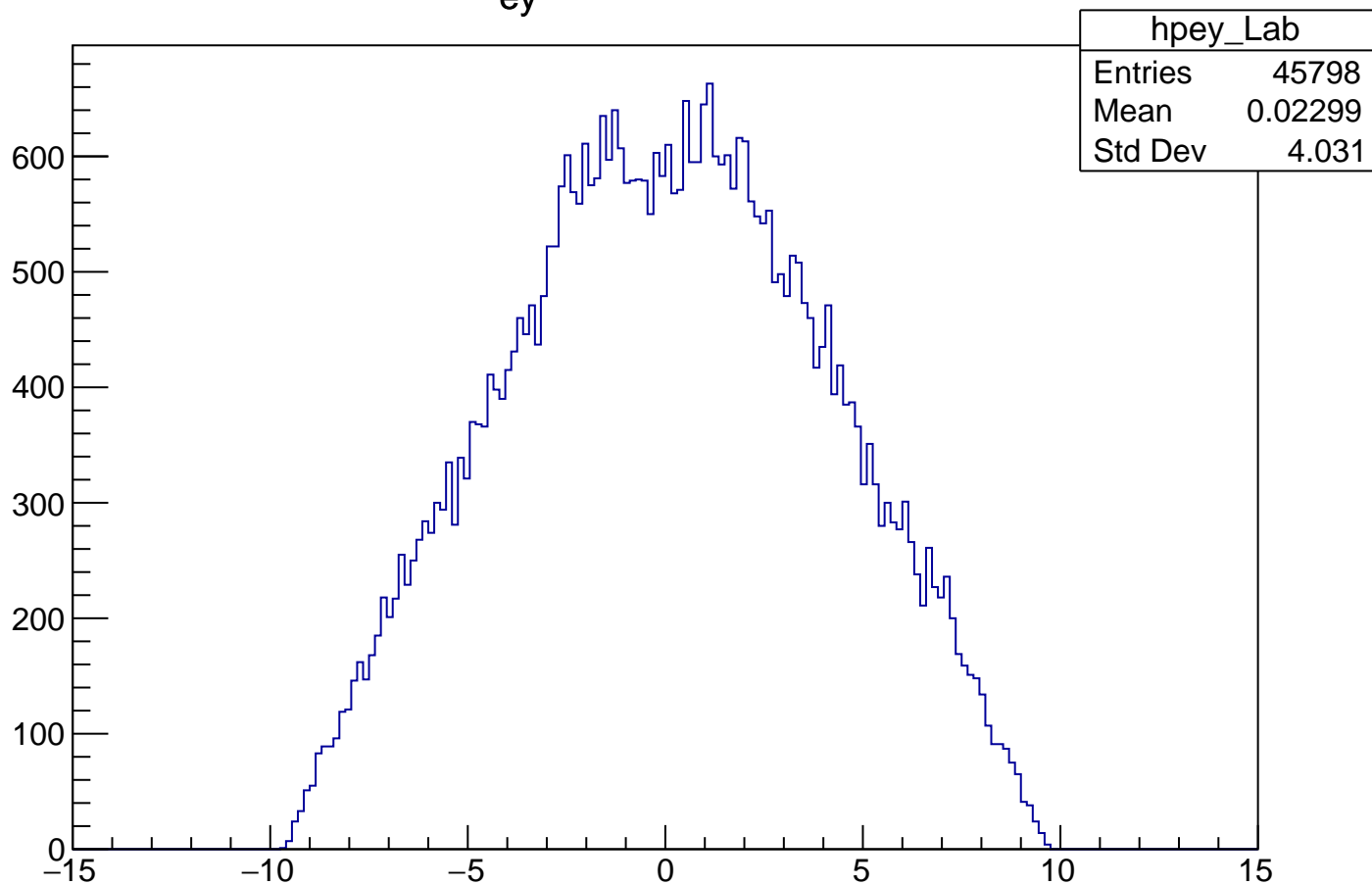
# TDIS cross section



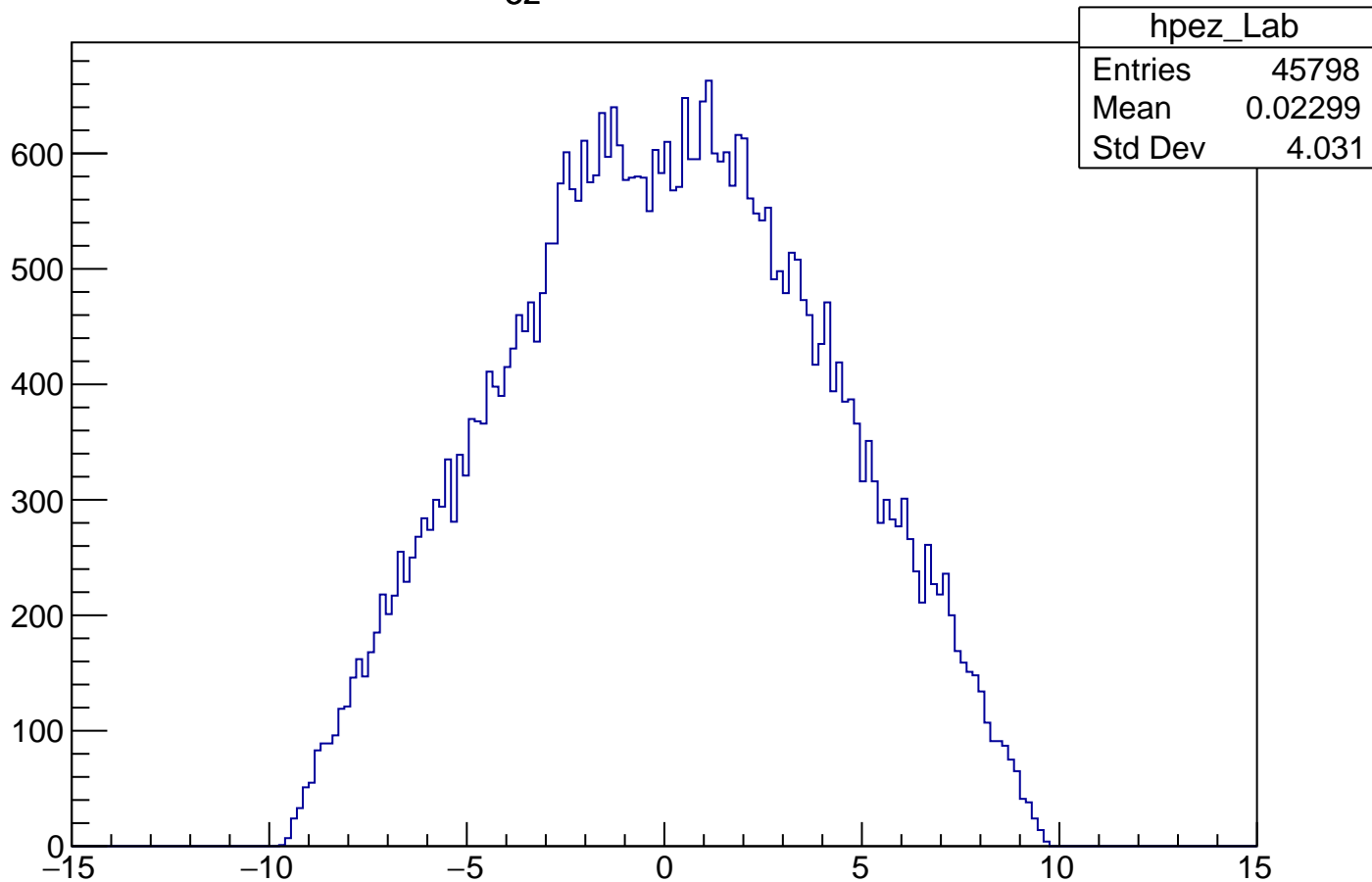
# $P_{\text{ex}}$ in Lab Frame



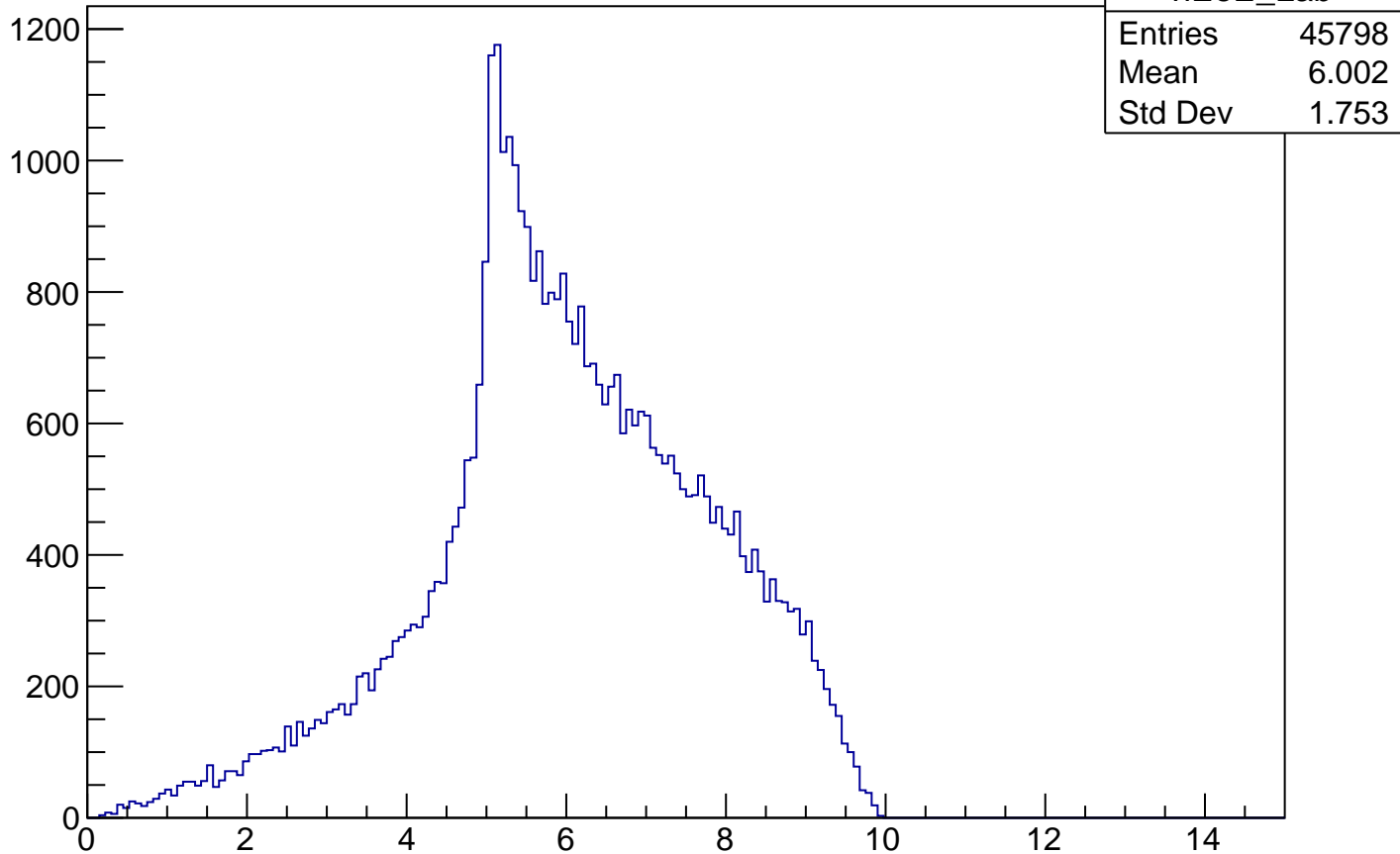
# $P_{ey}$ in Lab Frame



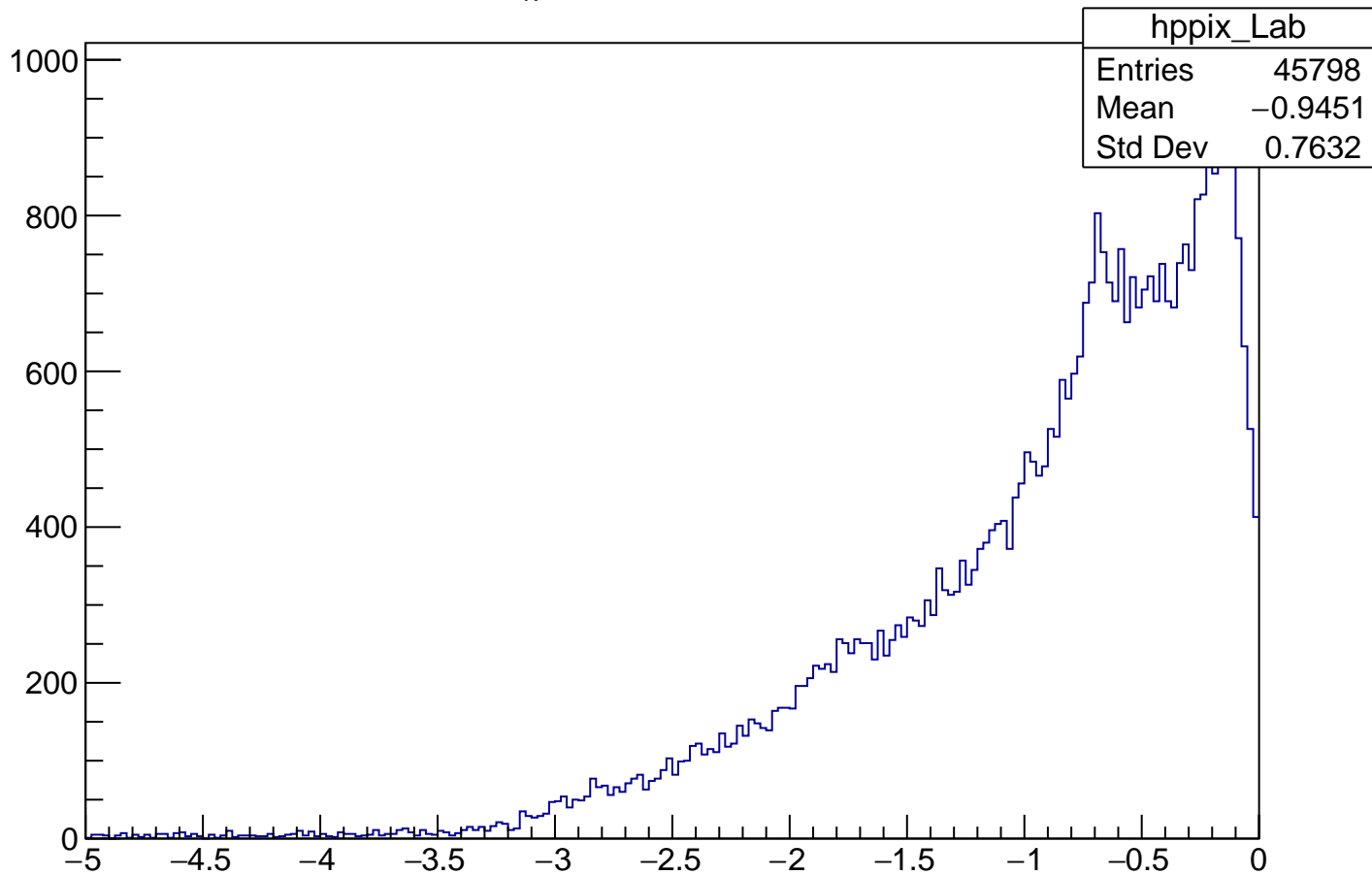
# $P_{ez}$ in Lab Frame



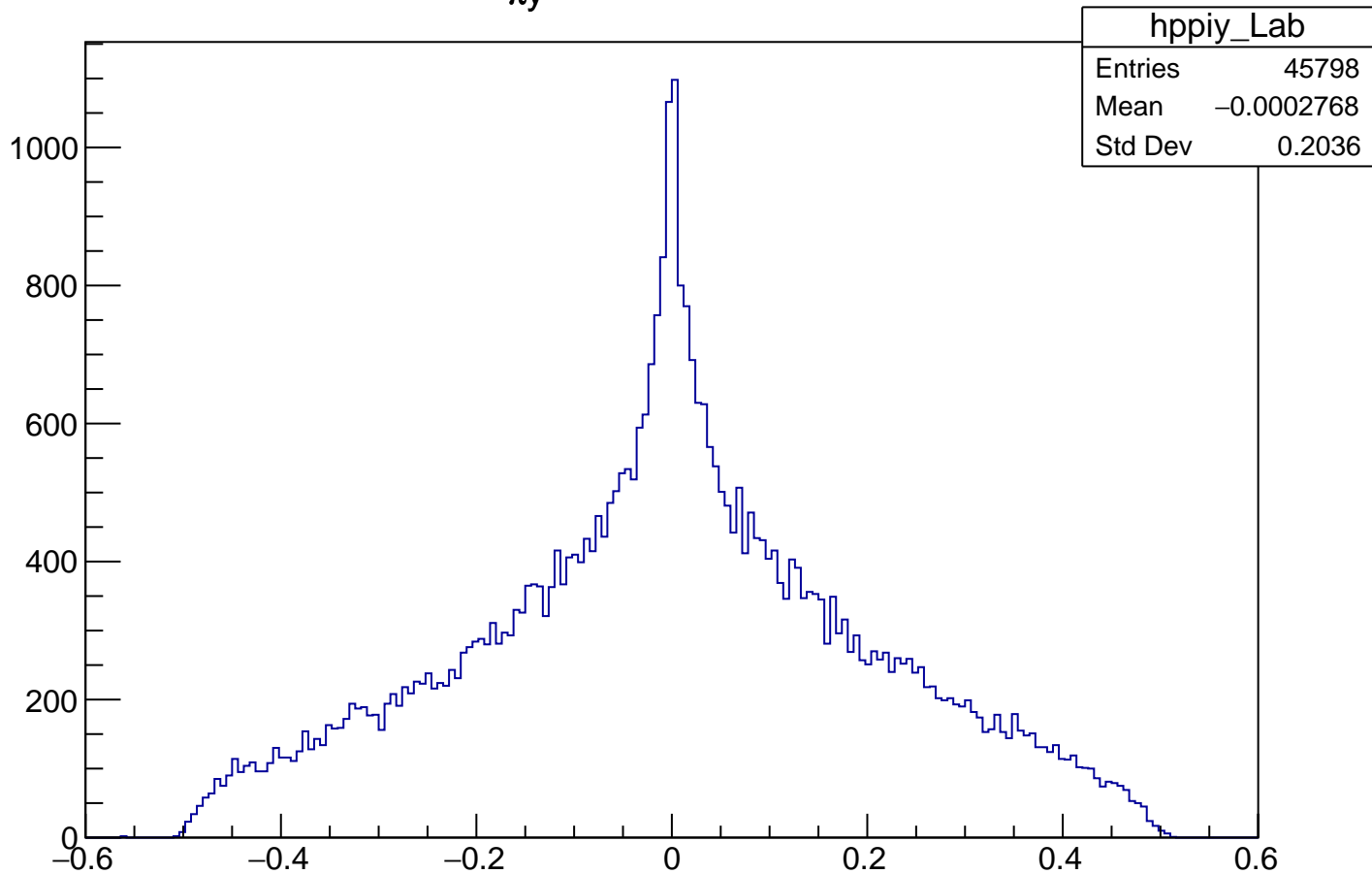
# $E_e$ in Lab Frame



# $P_{\pi X}$ in Lab Frame

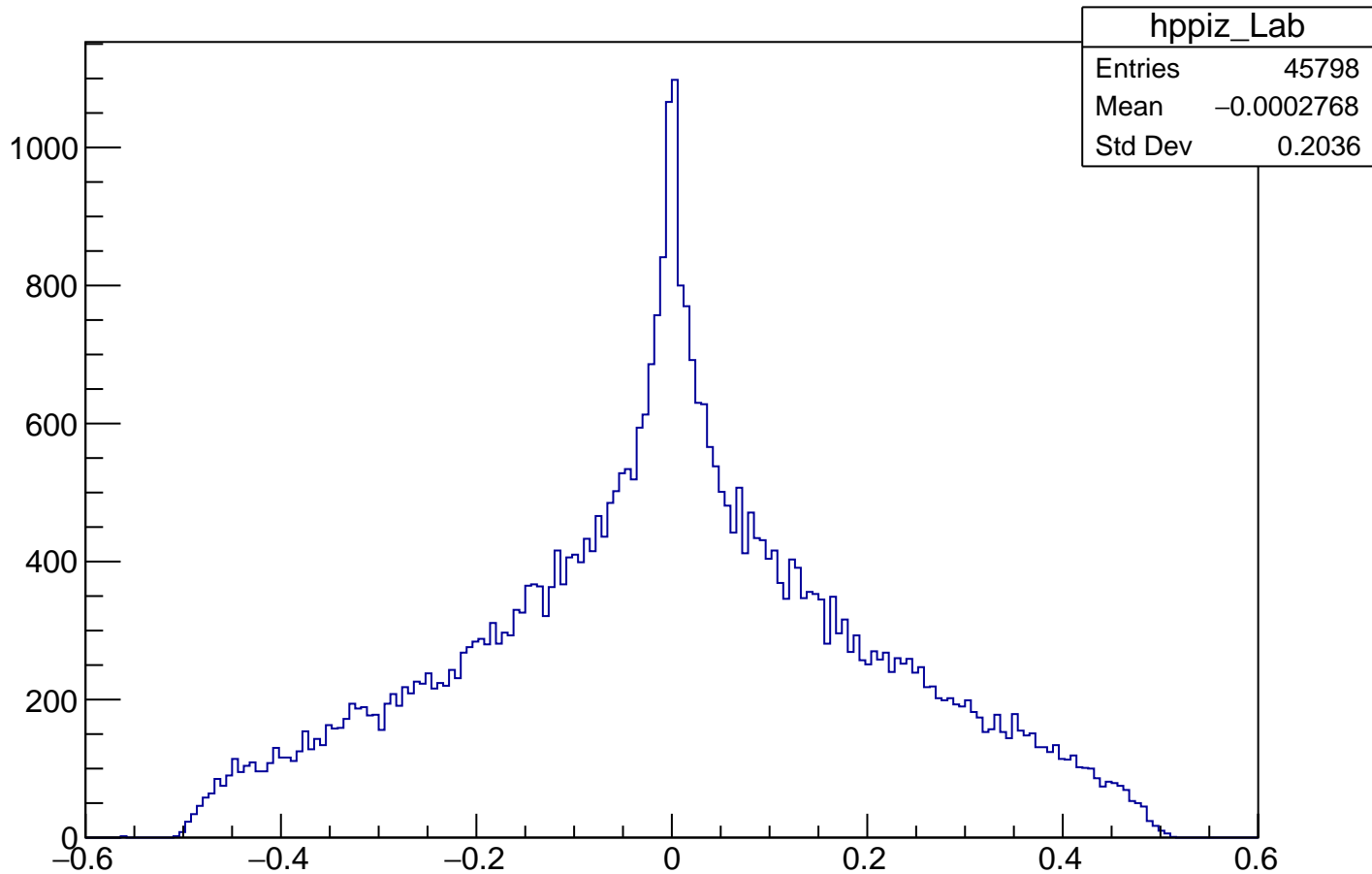


# $P_{\pi\gamma}$ in Lab Frame

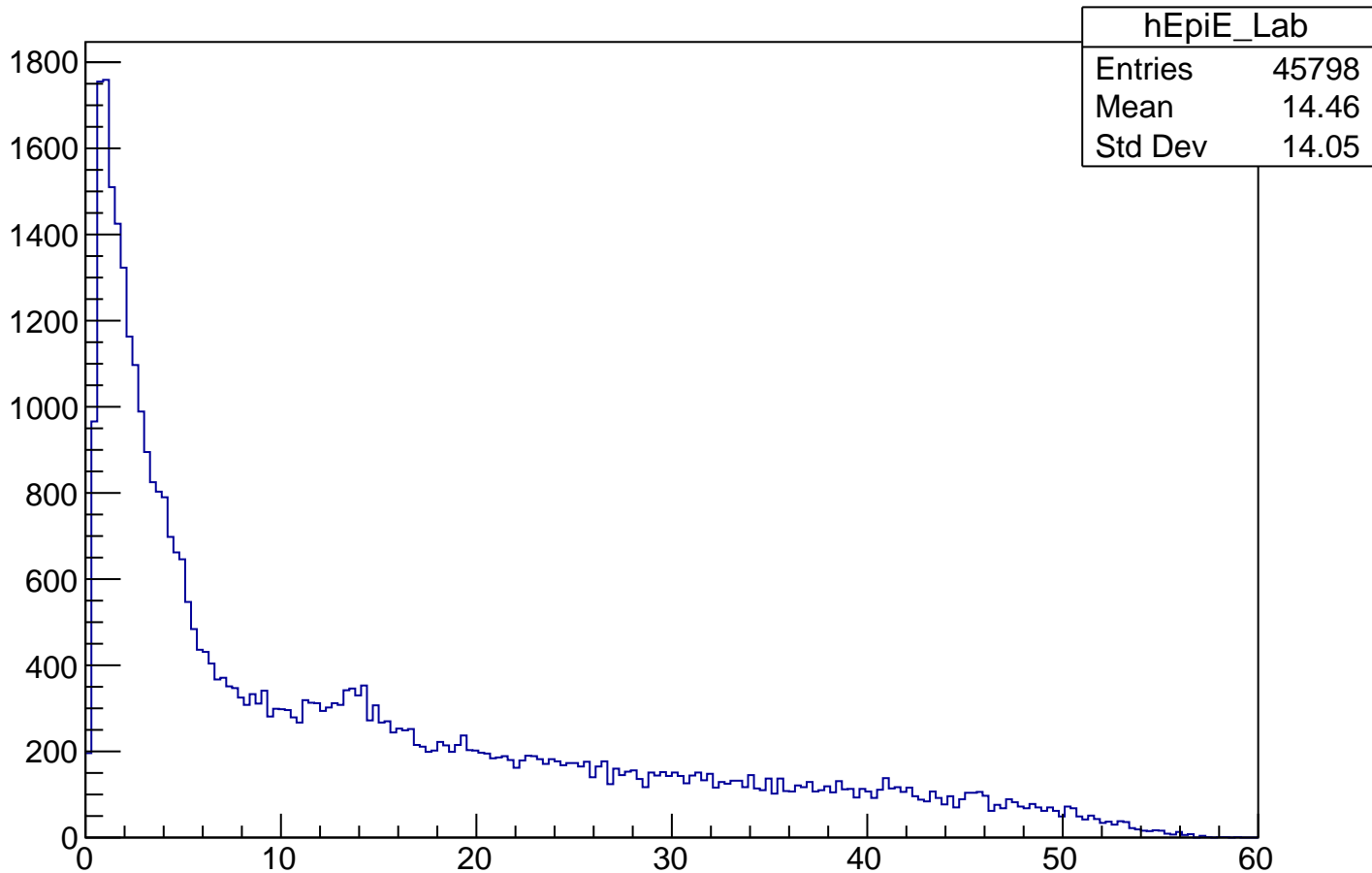




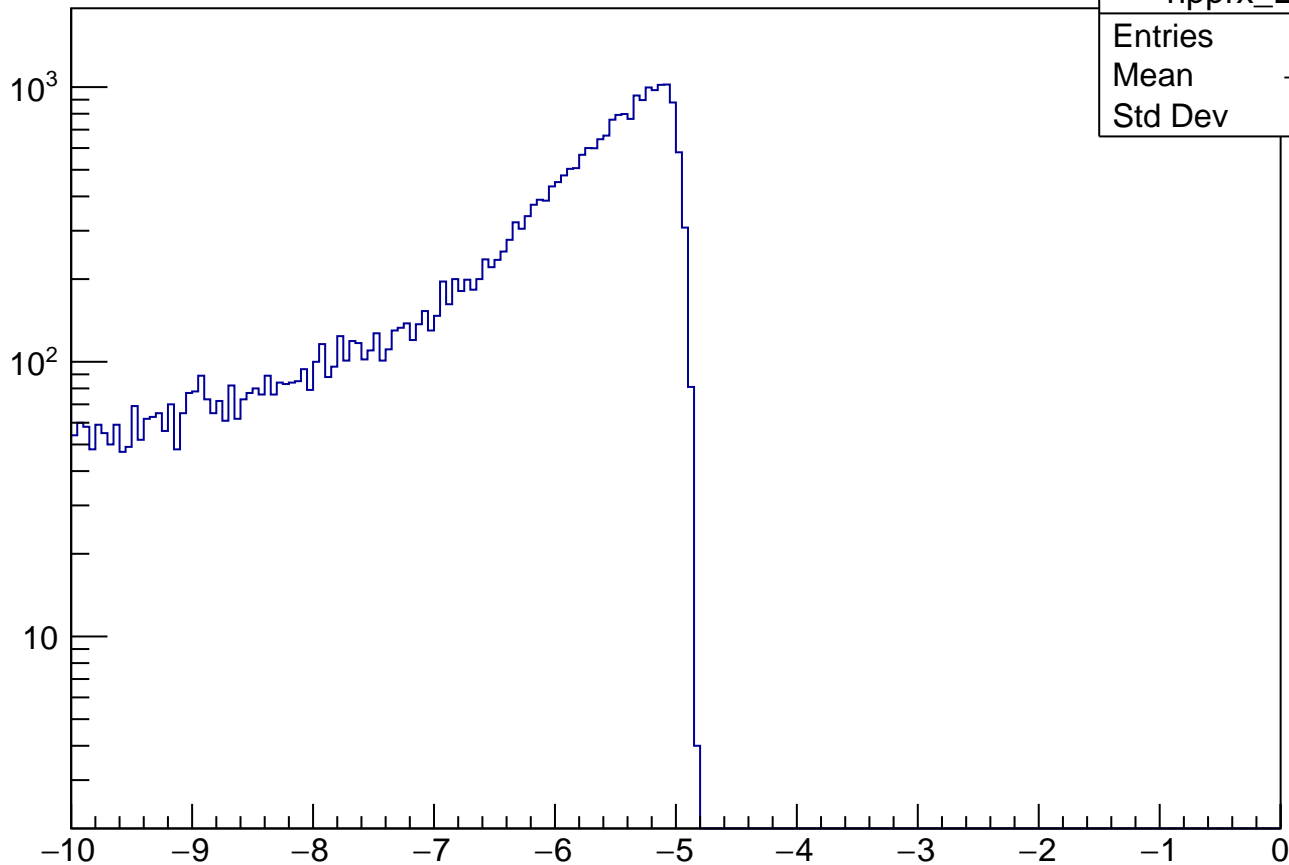
# $P_{\pi Z}$ in Lab Frame



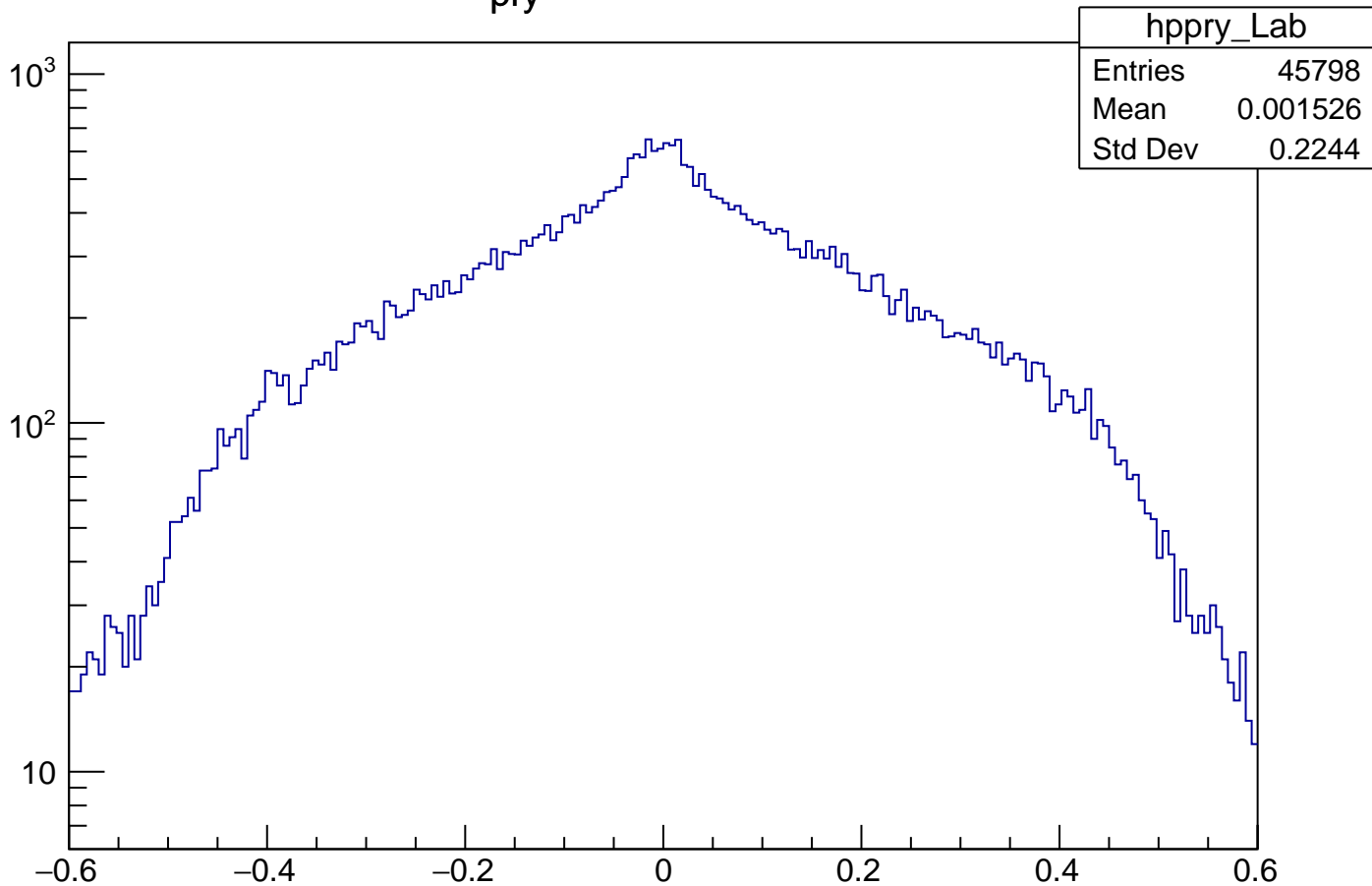
# $E_\pi$ in Lab Frame



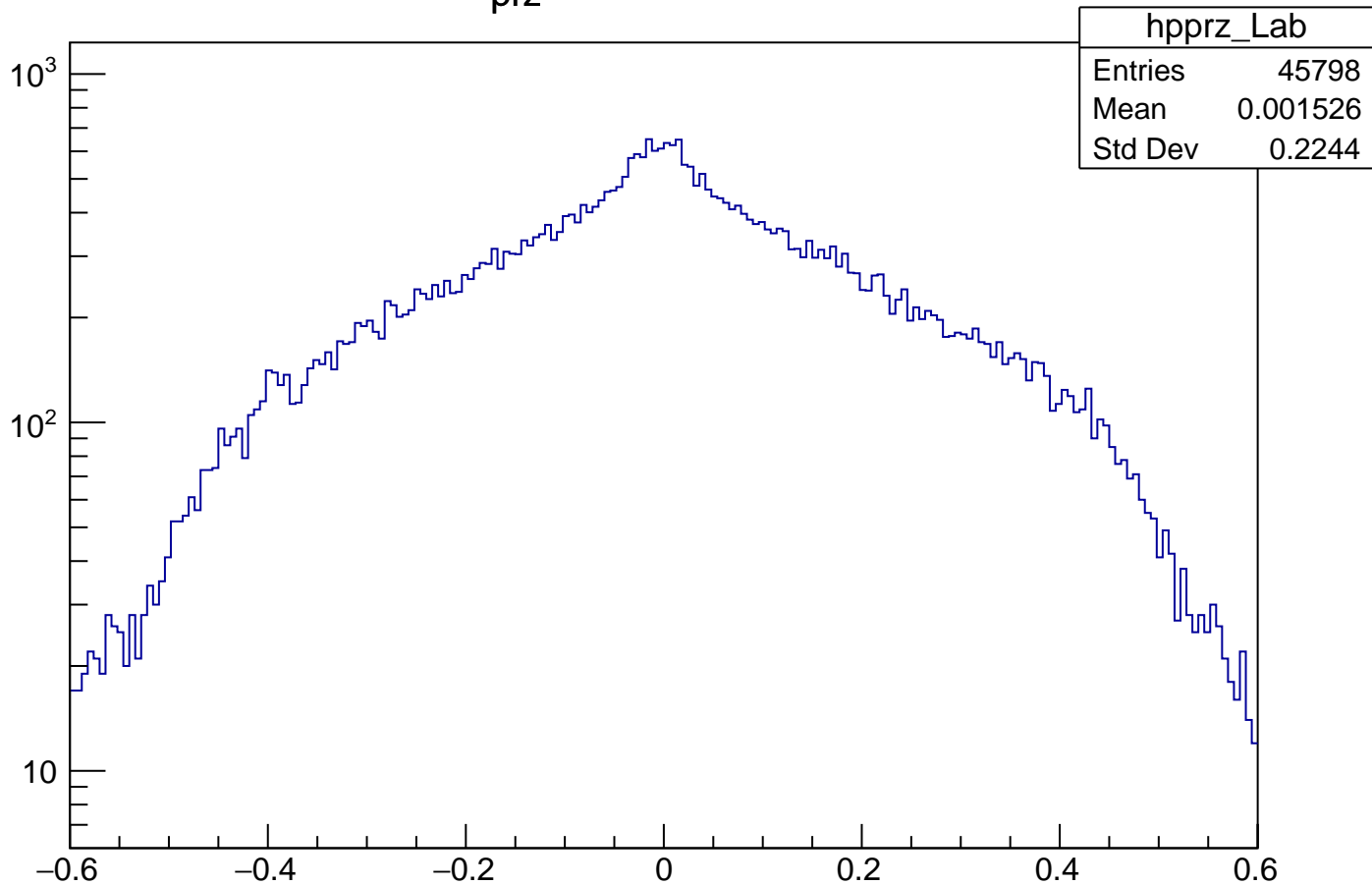
# $P_{\text{prx}}$ in Lab Frame



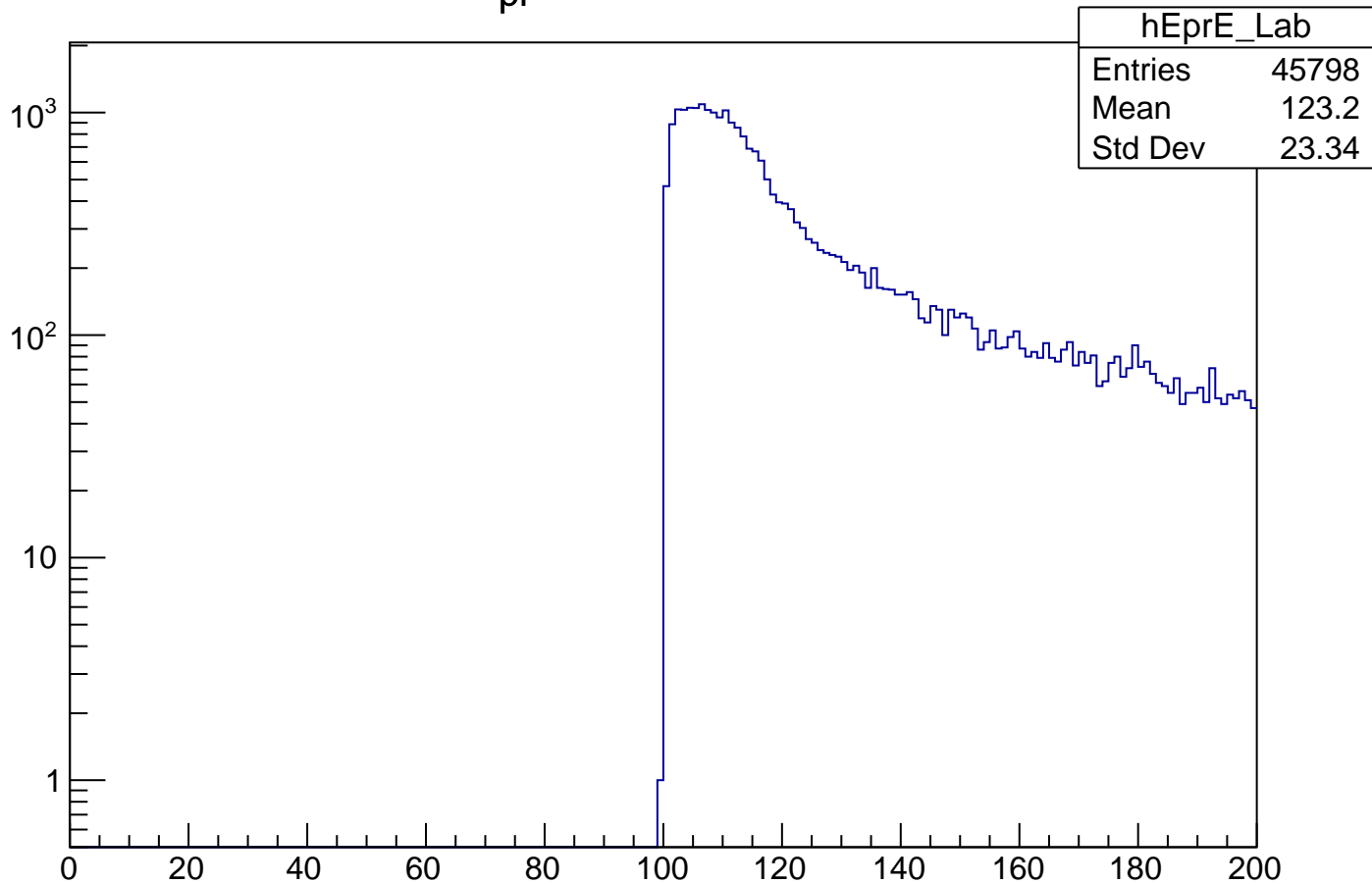
# $P_{\text{pry}}$ in Lab Frame



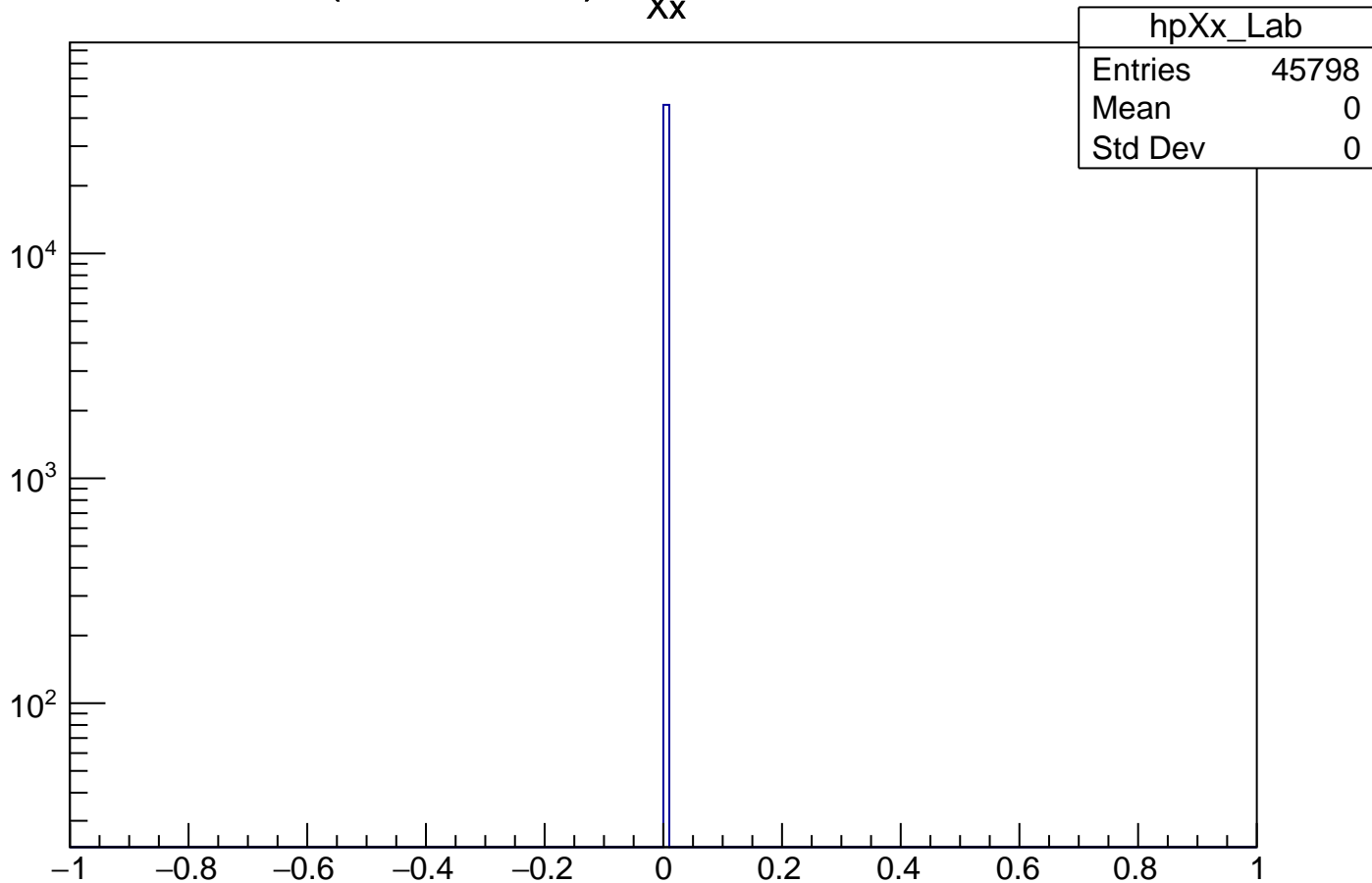
# $P_{\text{prz}}$ in Lab Frame



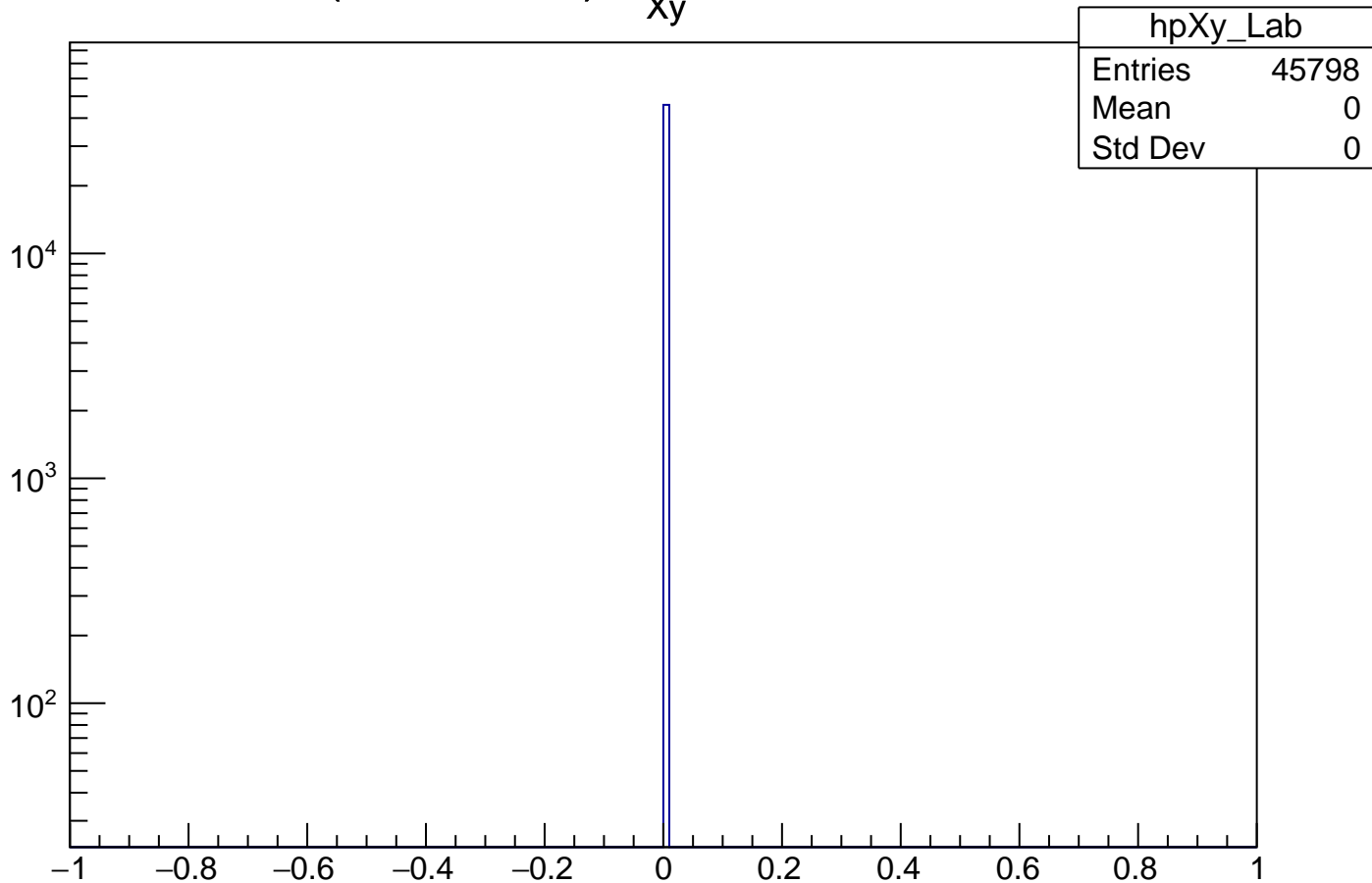
# $E_{pr}$ in Lab Frame



# (Miss Mass) $P_{Xx}$ in Lab Frame

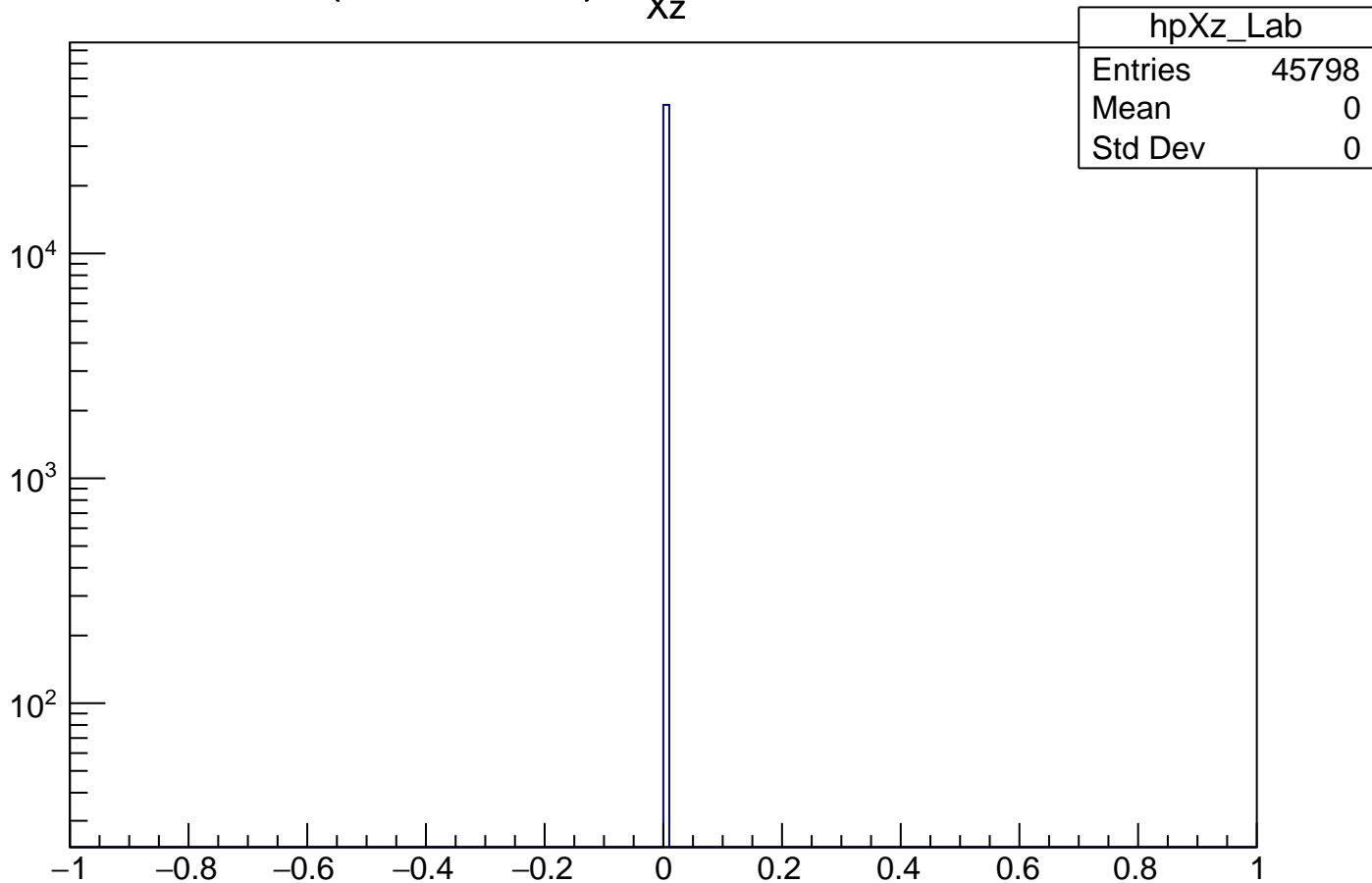


# (Miss Mass) $P_{xy}$ in Lab Frame

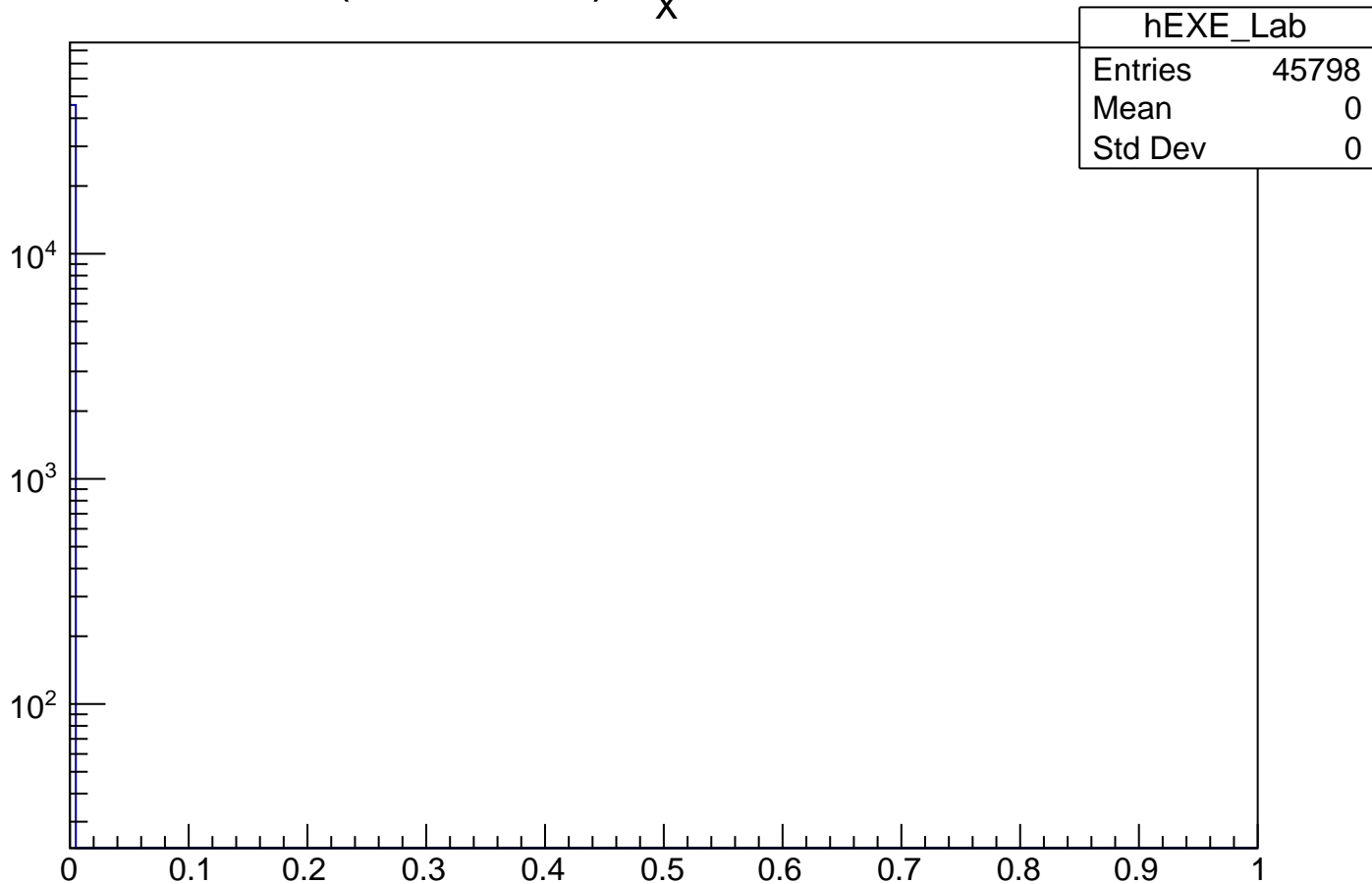




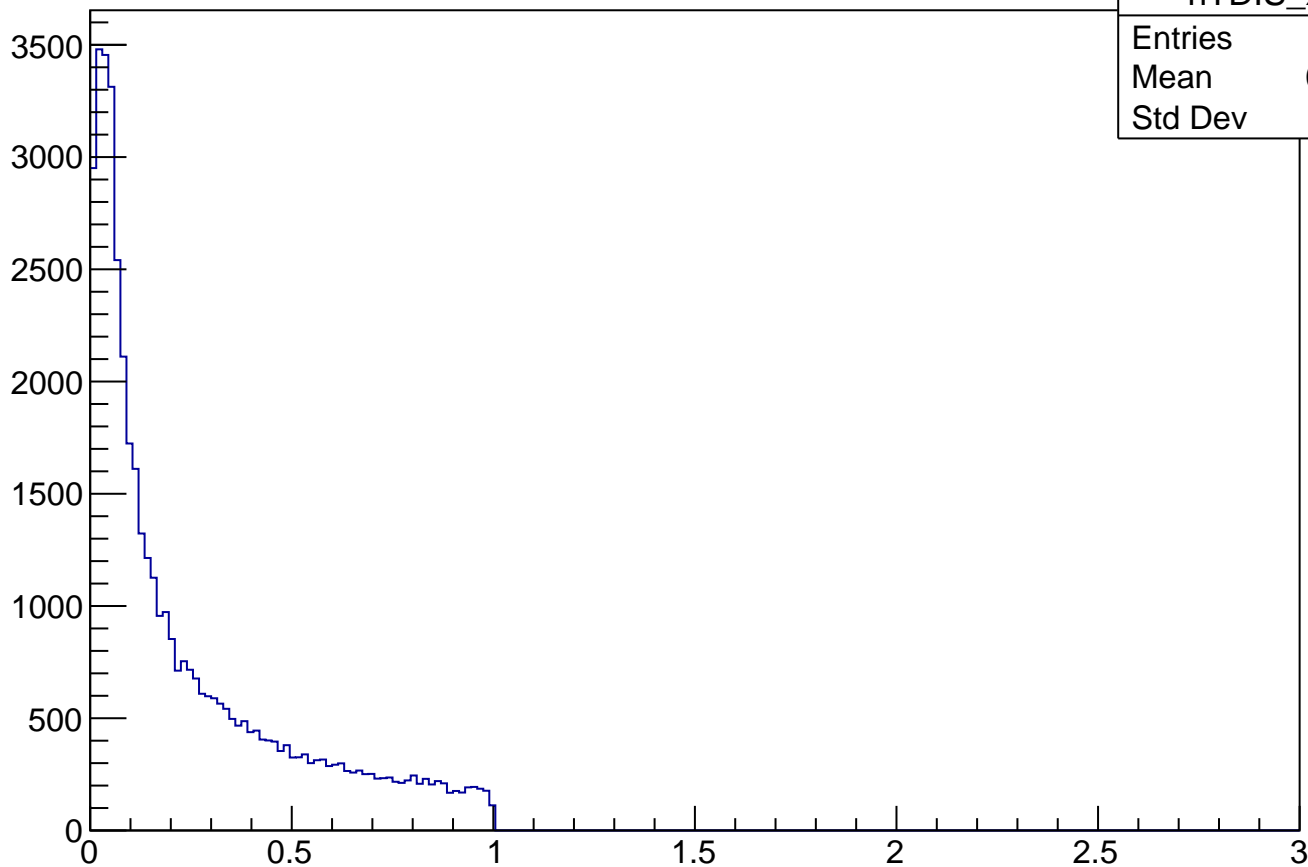
# (Miss Mass) $P_{Xz}$ in Lab Frame



# (Miss Mass) $E_x$ in Lab Frame

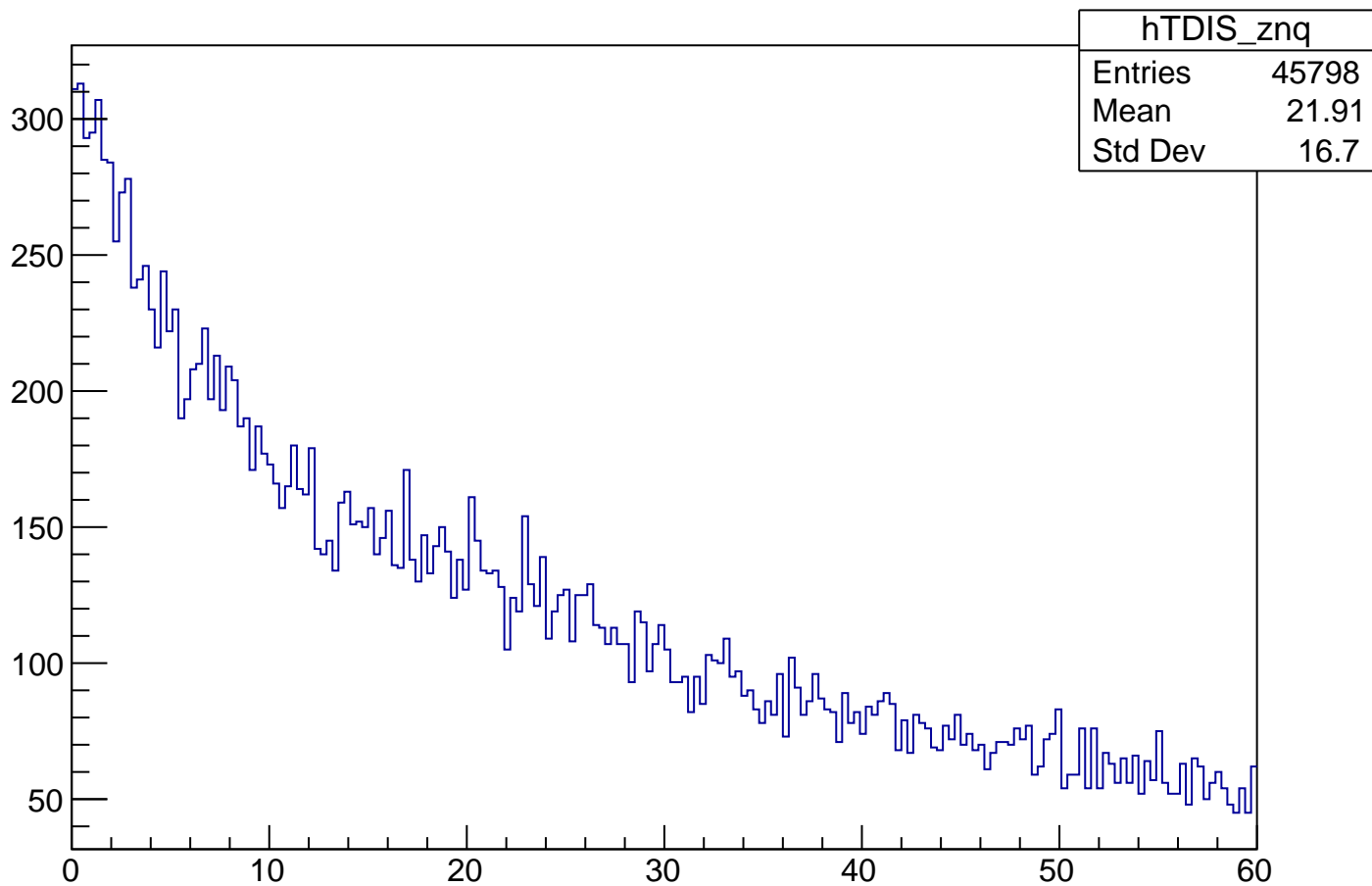


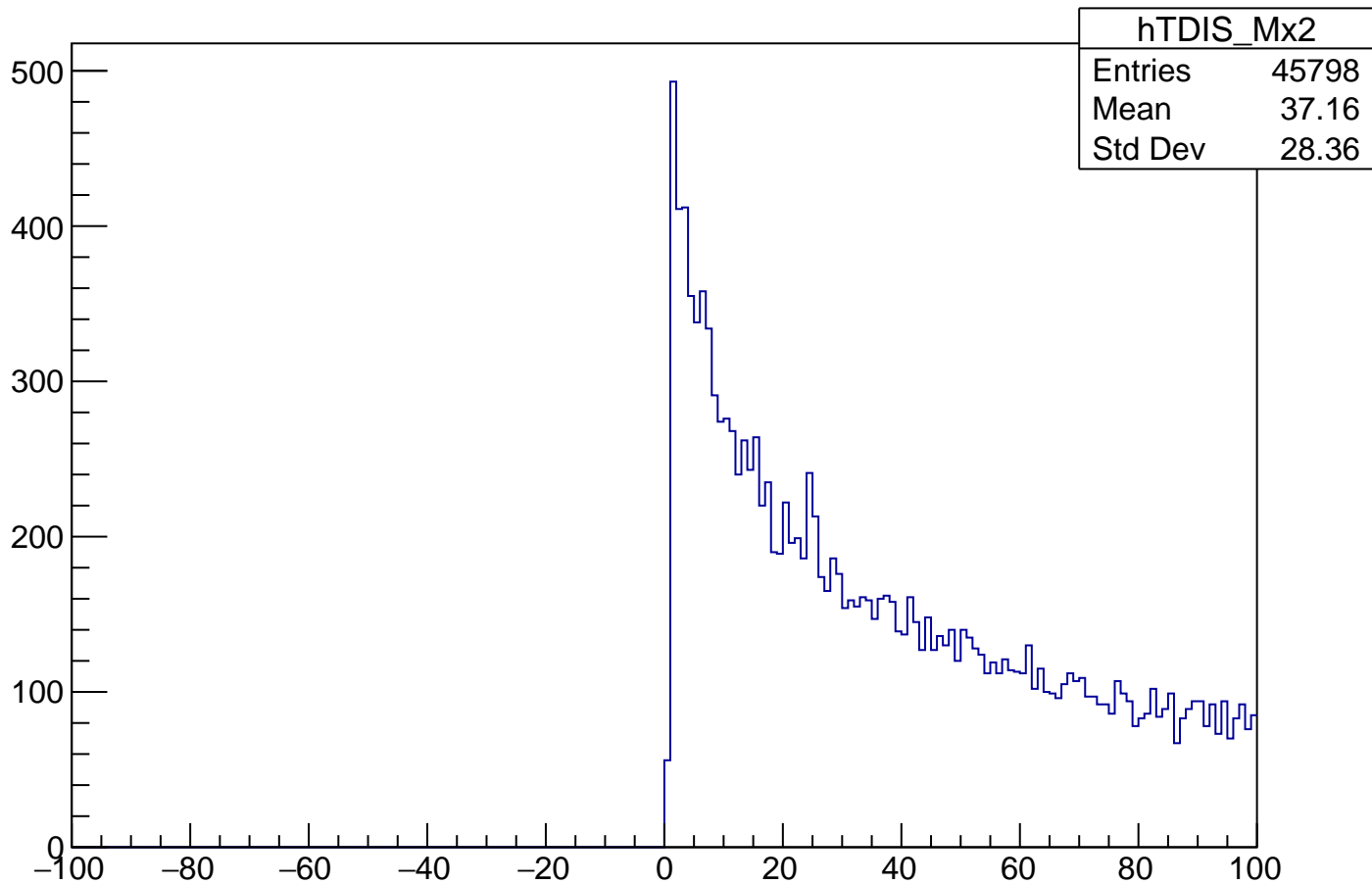
TDIS  $x_{bj}$



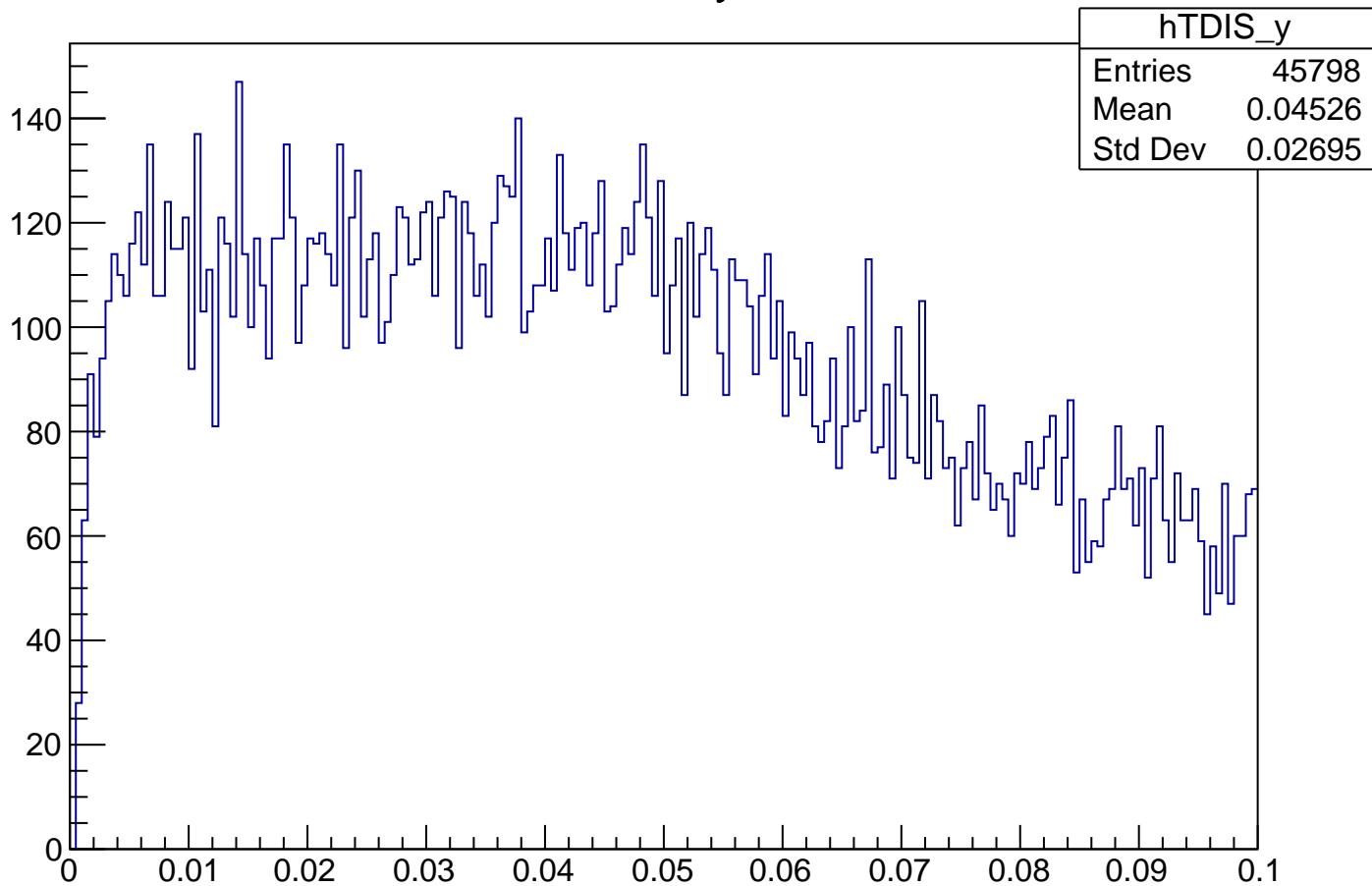
hTDis\_xbj

Entries	45798
Mean	0.2475
Std Dev	0.2561

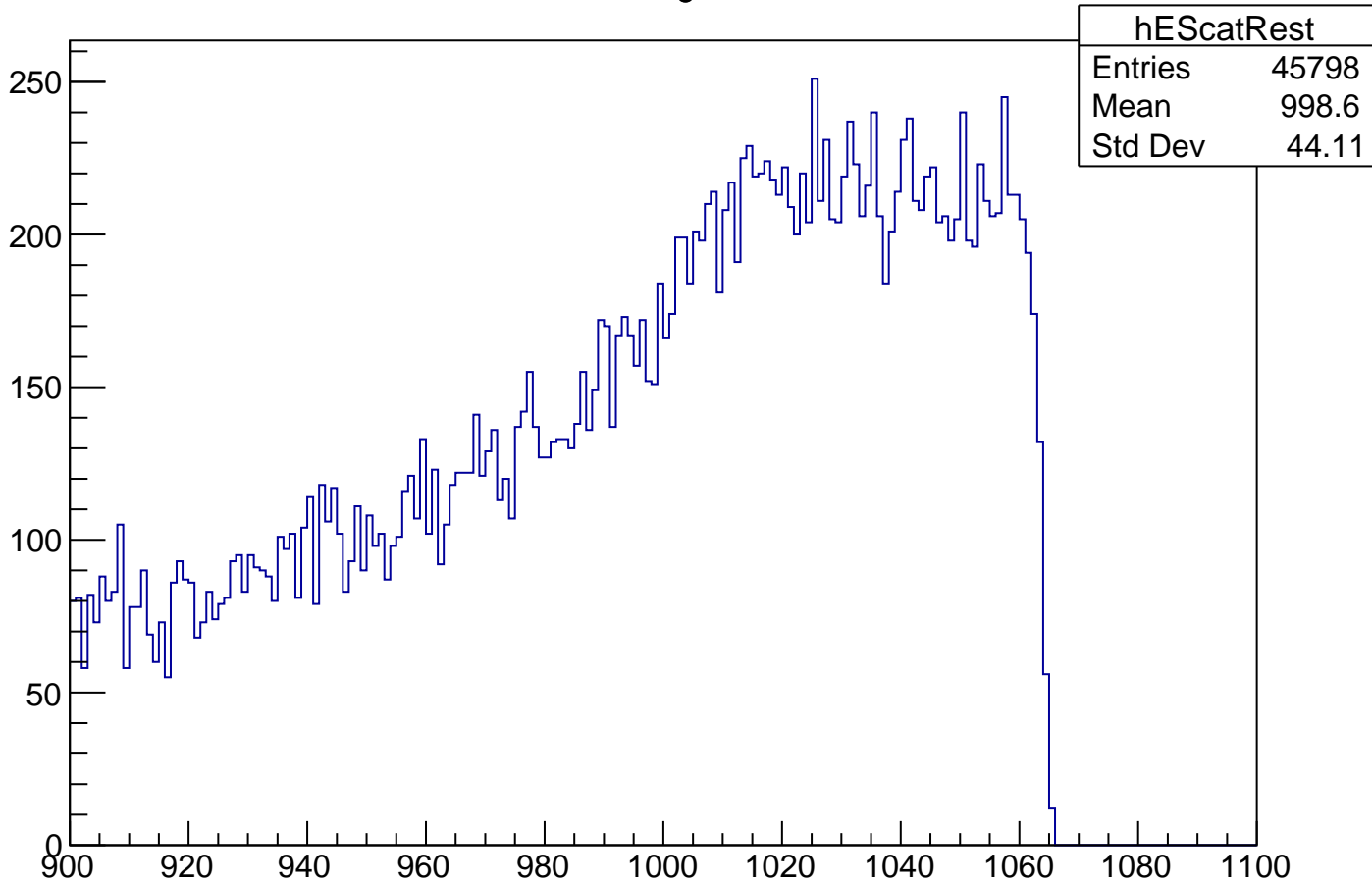




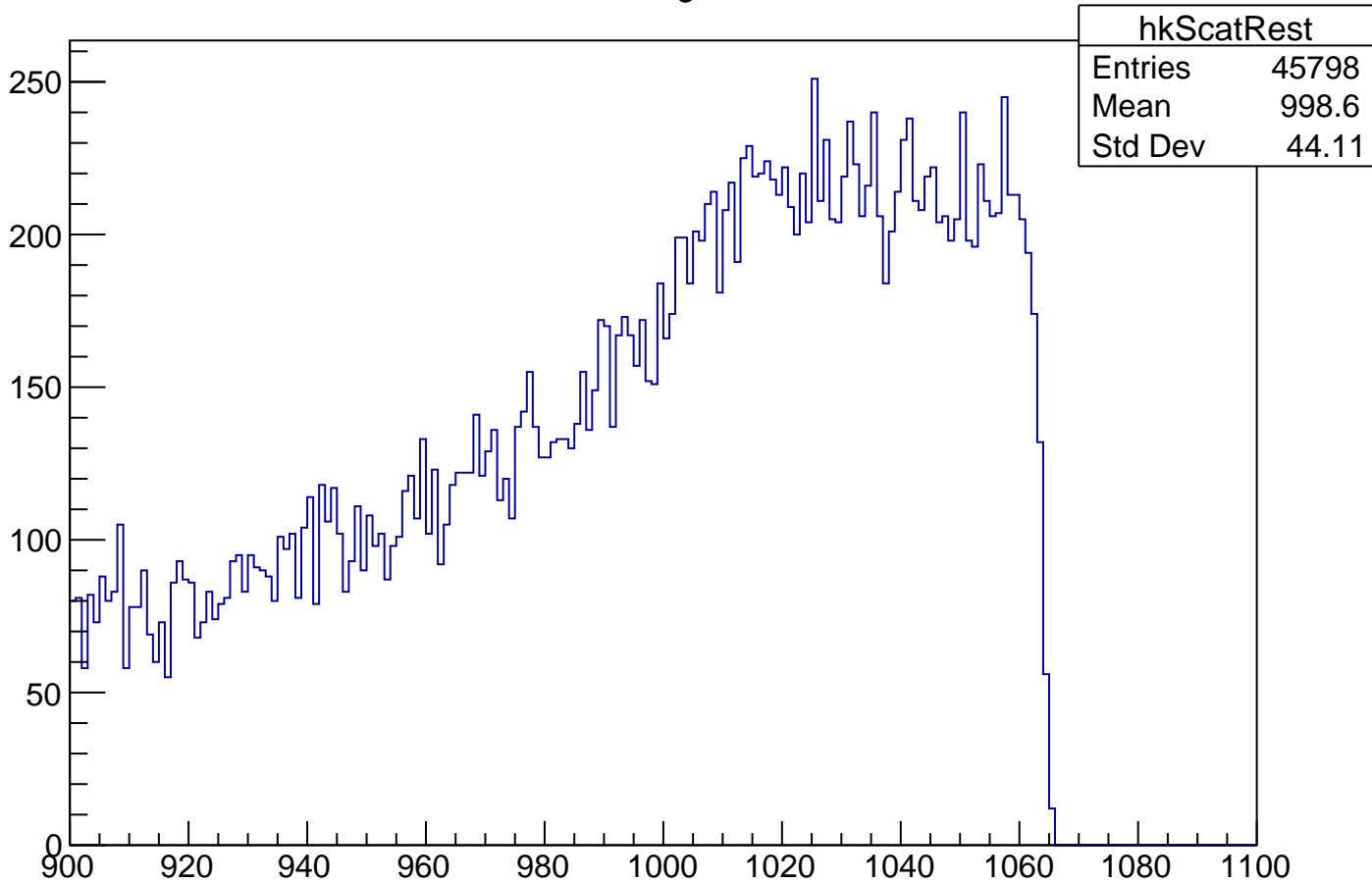
# TDIS y



# Scat electron $E_e$ in rest frame

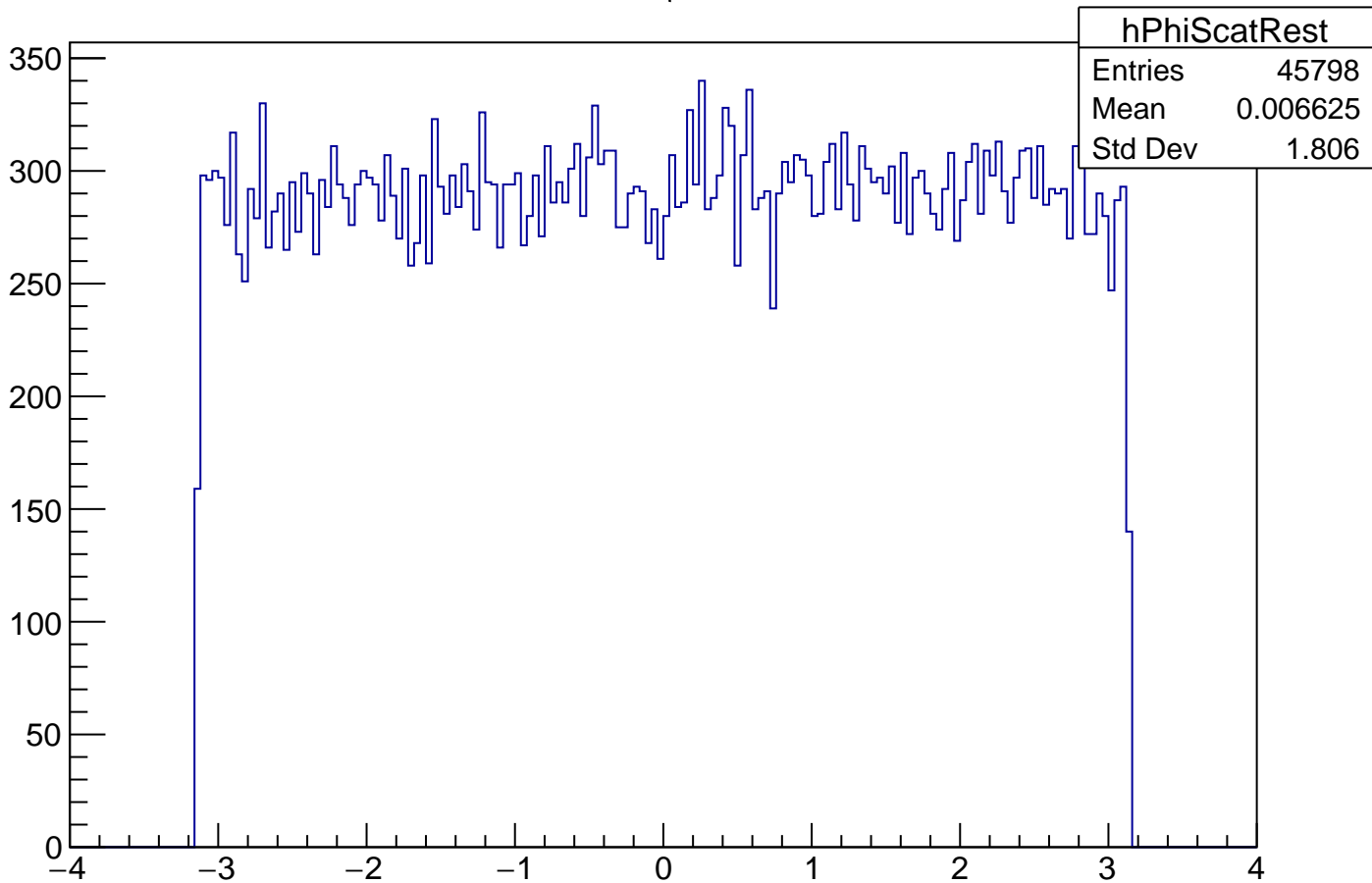


# Scat electron $P_e$ in rest frame

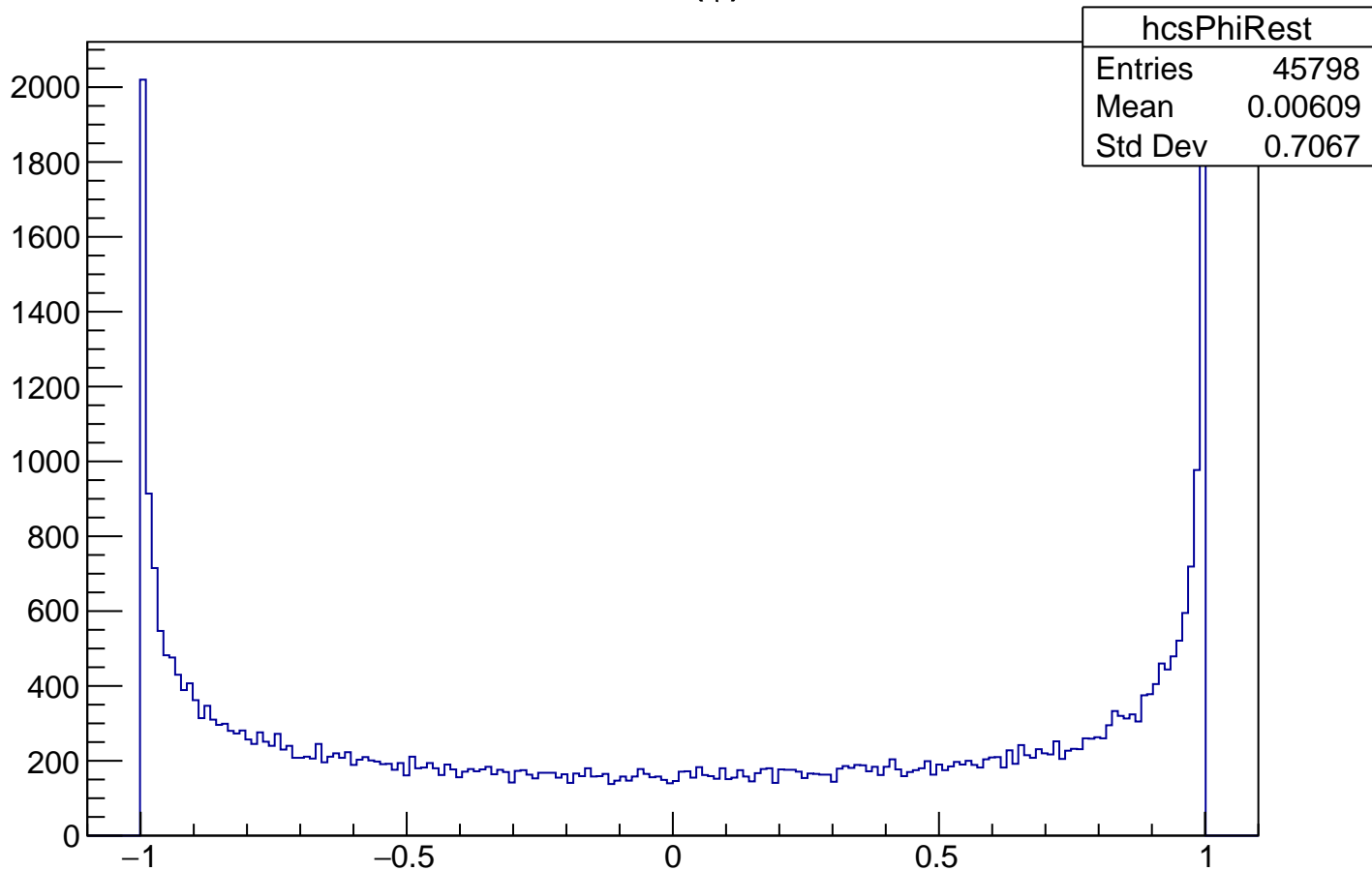




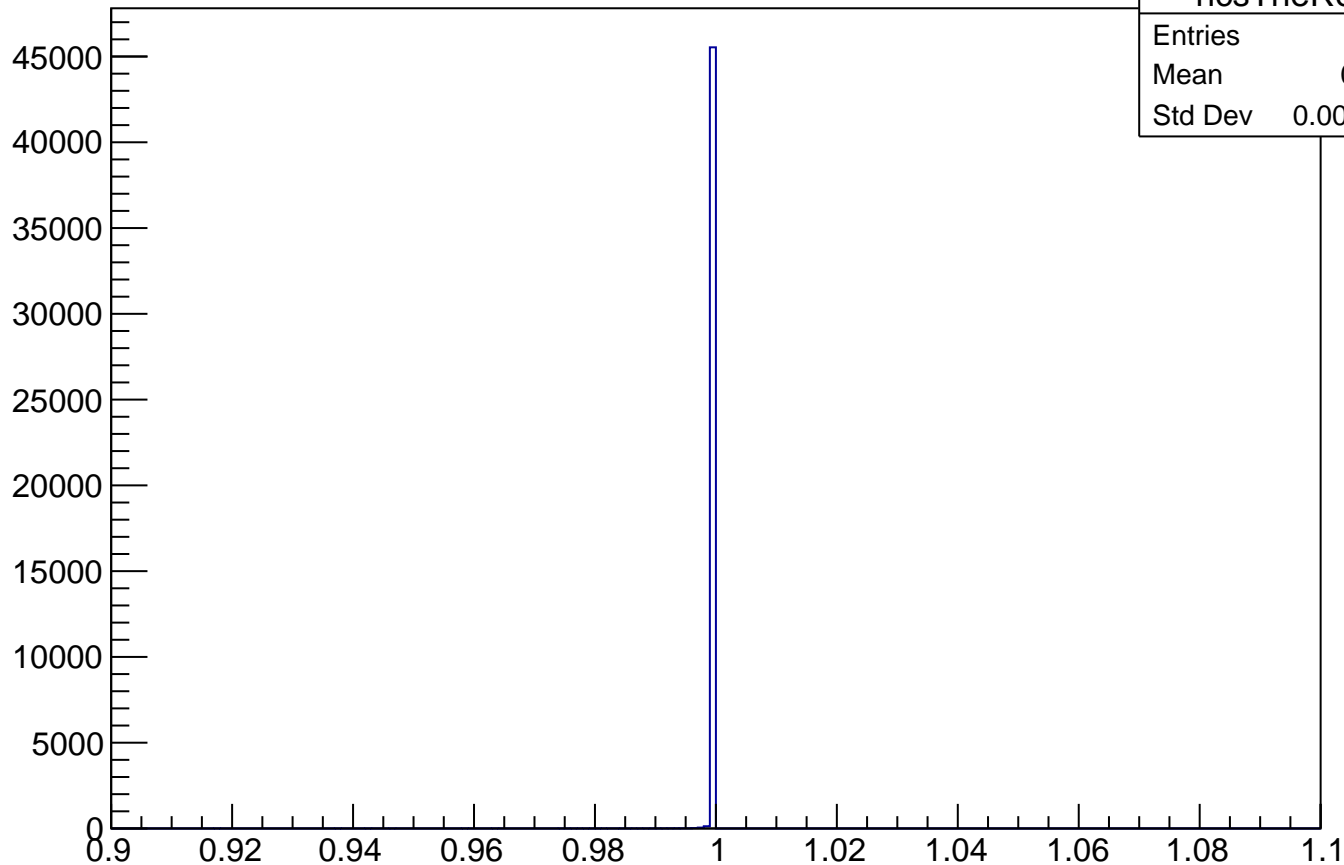
# Scat electron $\phi$ in rest frame



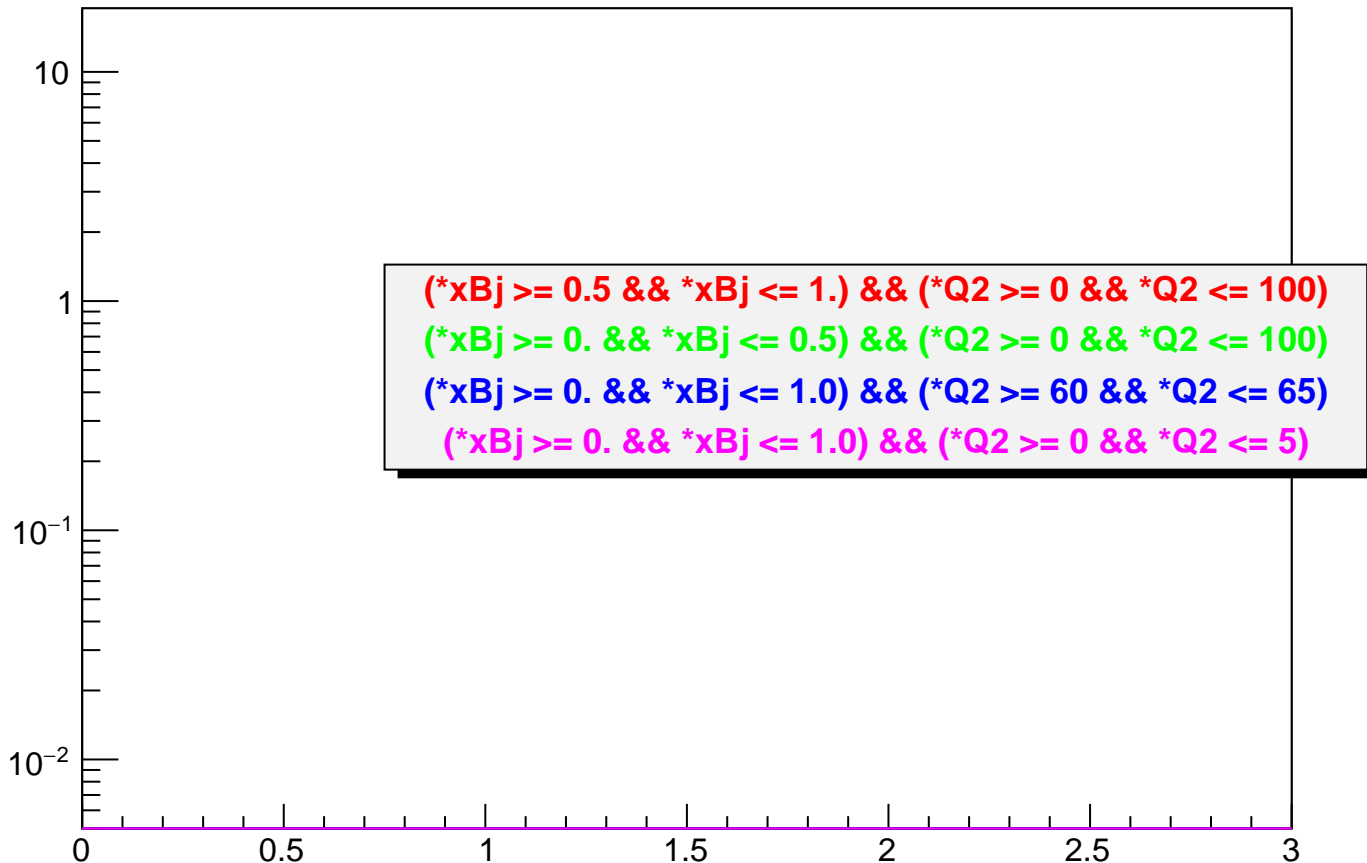
# Scat electron $\cos(\phi)$ in rest frame



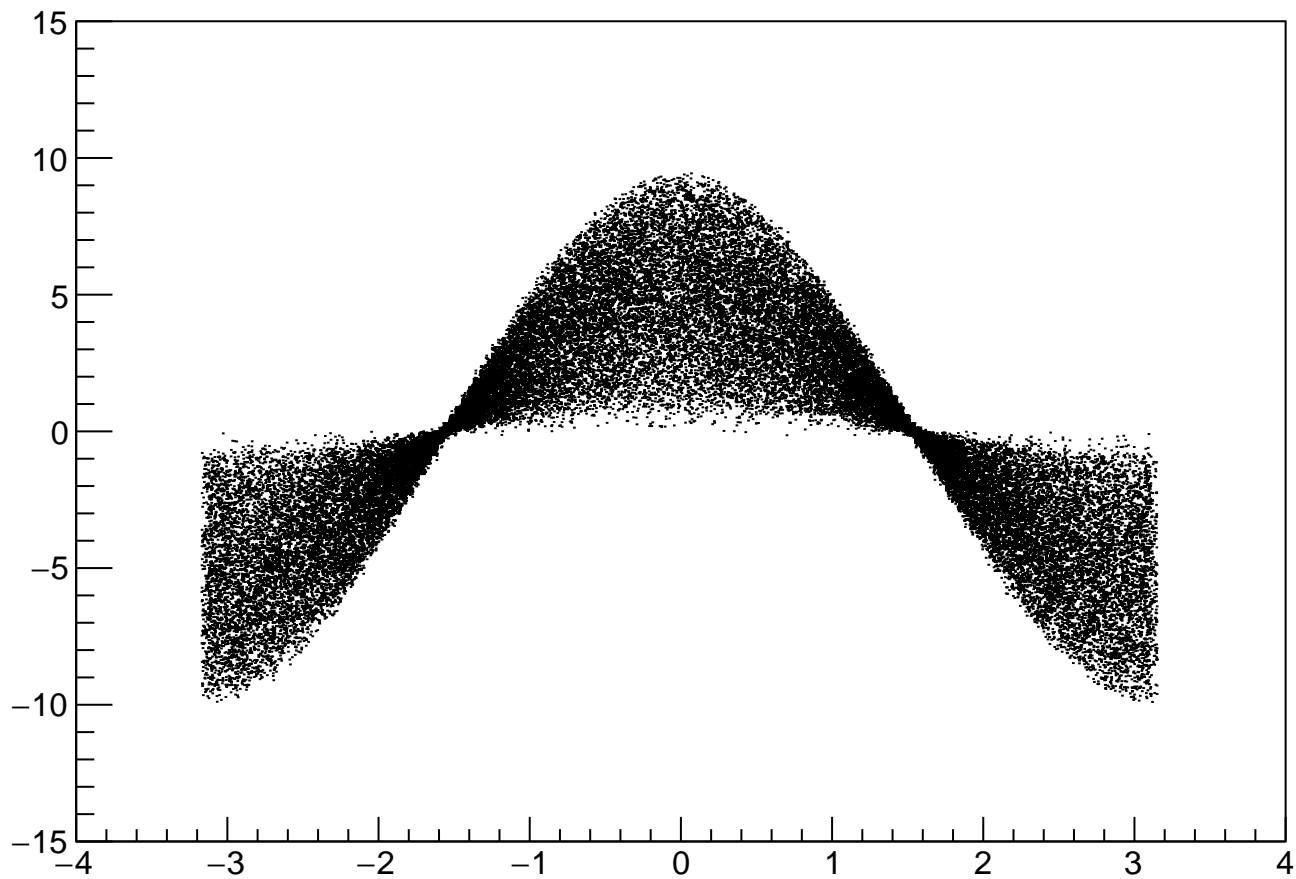
# Scat electron $\cos(\theta)$ in rest frame



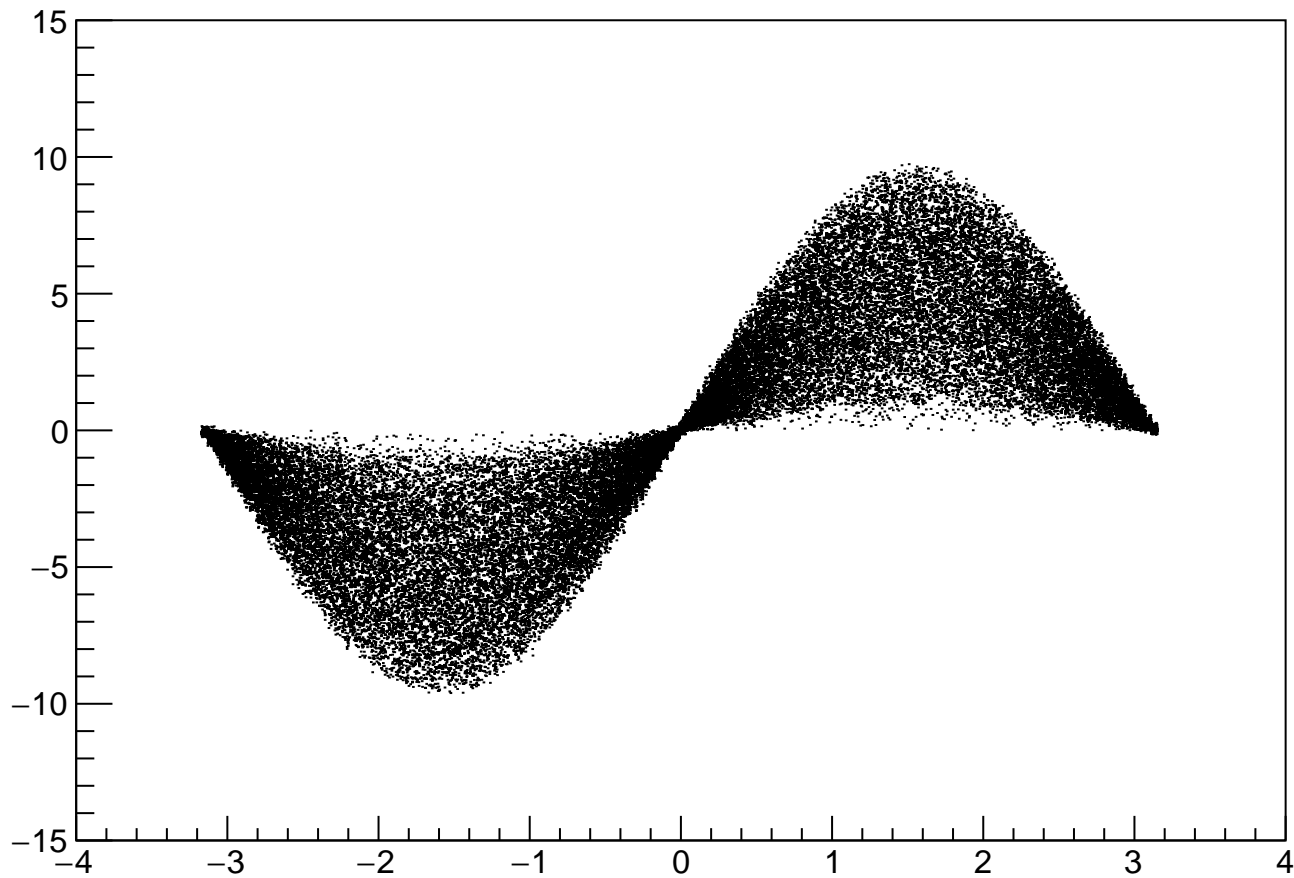
t binned in  $Q^2$  and  $x_{Bj}$



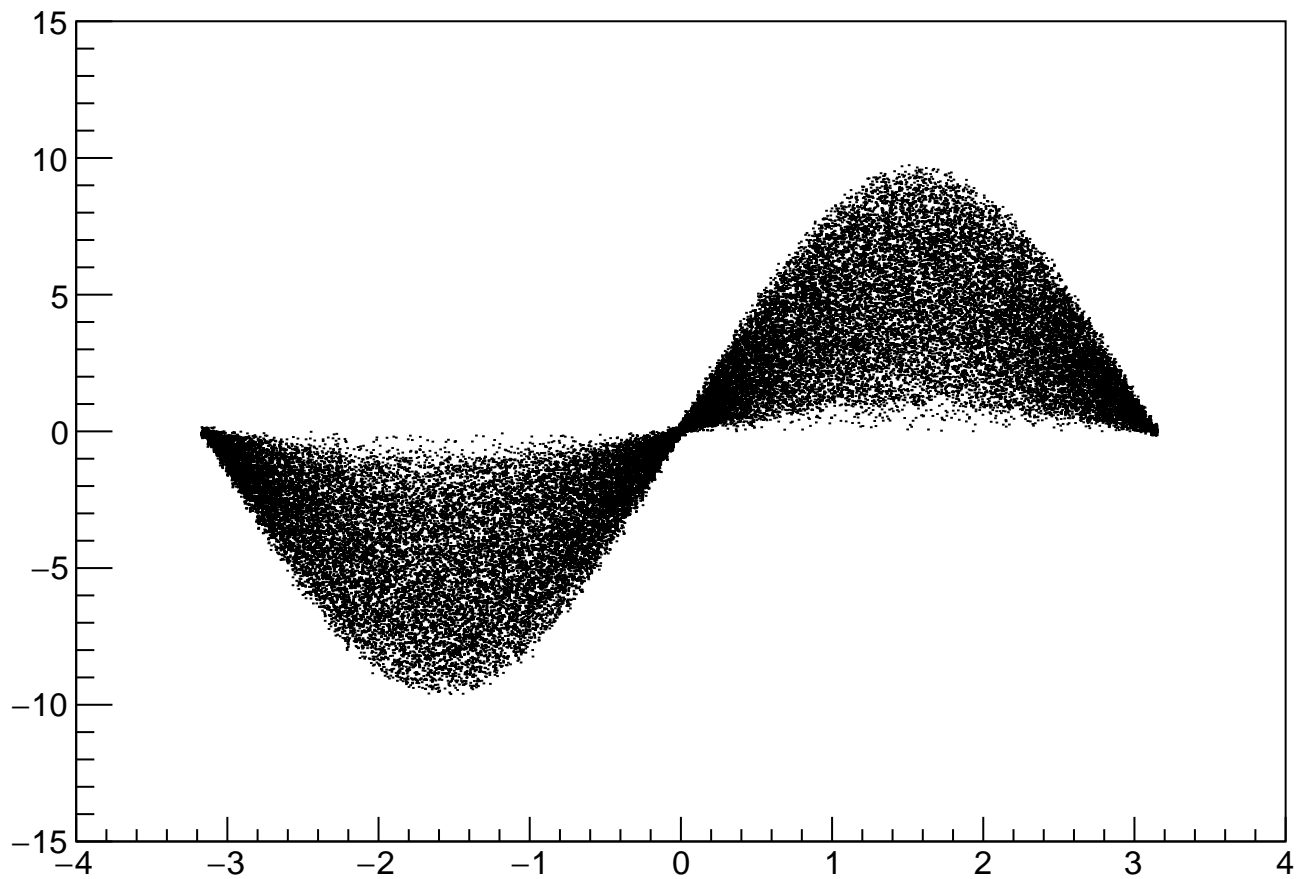
$P_{\text{ex}}$  vs.  $\phi$



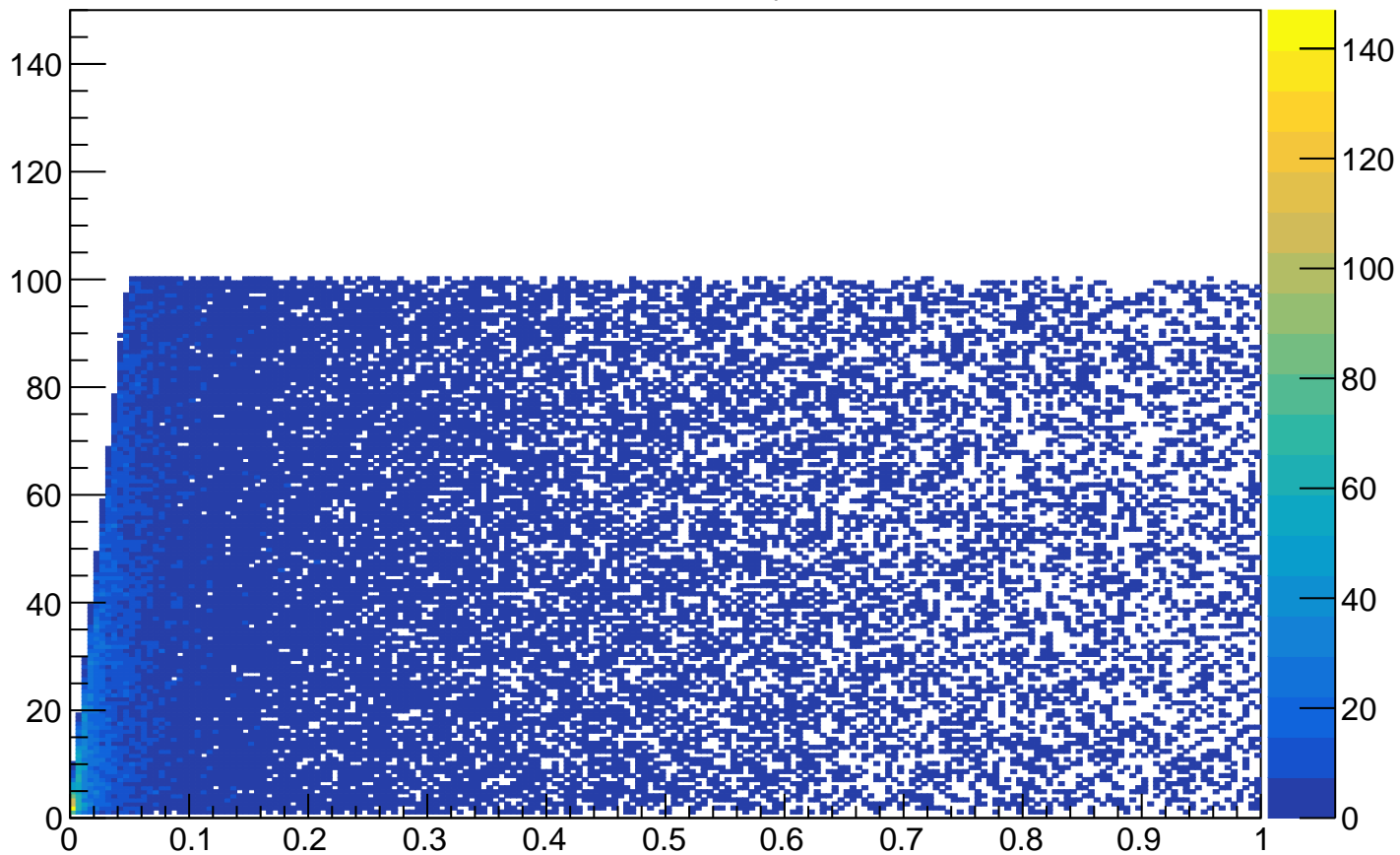
$P_{ey}$  vs.  $\phi$



$P_{ez}$  vs.  $\phi$



$Q^2$  vs.  $x_{Bj}$





f2N vs.  $Q^2$

