Simulation and Generator Input $P1_y$ difference in lab system
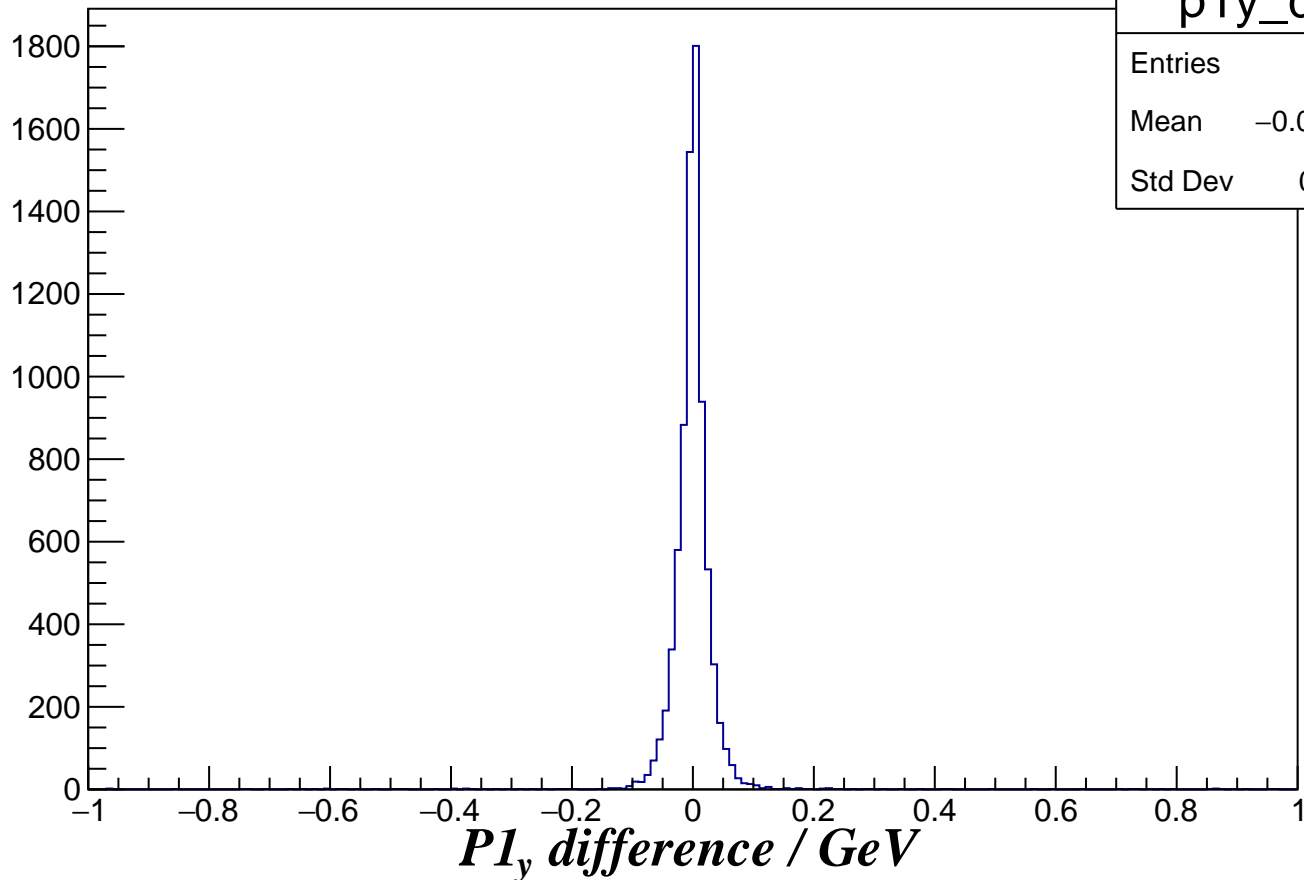
p1y_diff	
Entries	7869
Mean	-0.0001991
Std Dev	0.05935

Counts

$P1_y$ difference / GeV