

Beam Energy Resolution Study

$K_{LP} \rightarrow K^+\Xi$ events, vertex and 4-momentum kinematic fit, no constraint on Ξ mass.

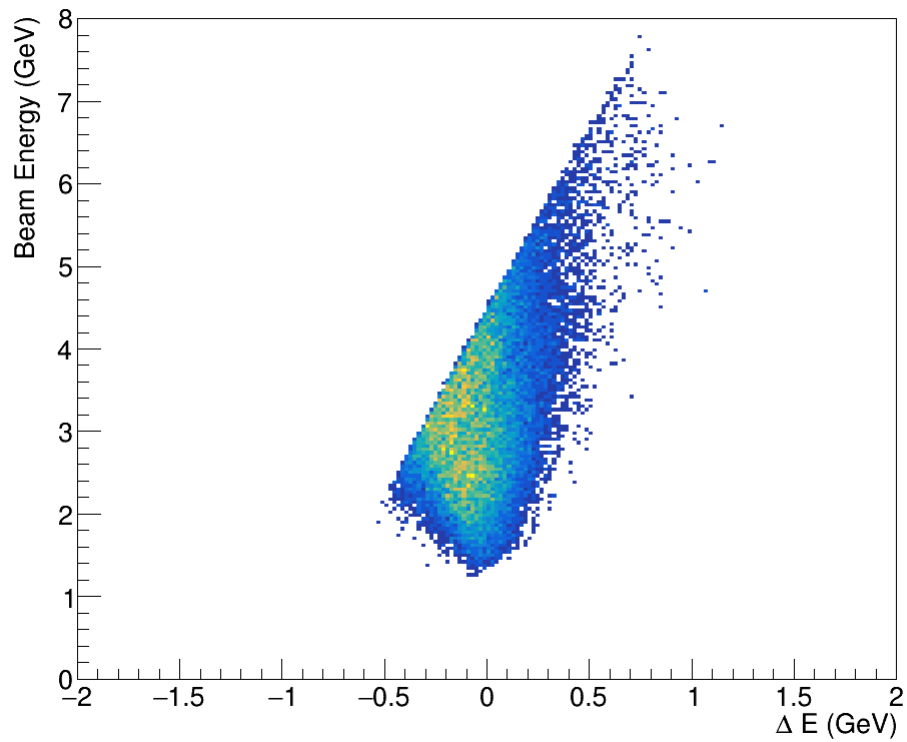


Figure 1: Beam Resolution, wrong method

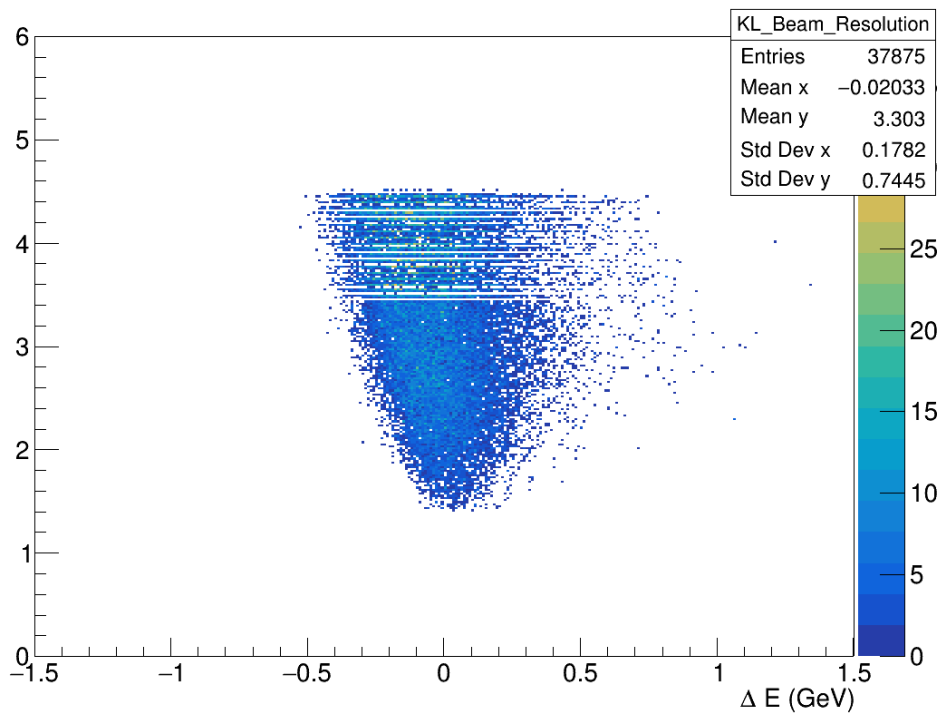


Figure 2: Beam Resolution

Final state particle resolution study

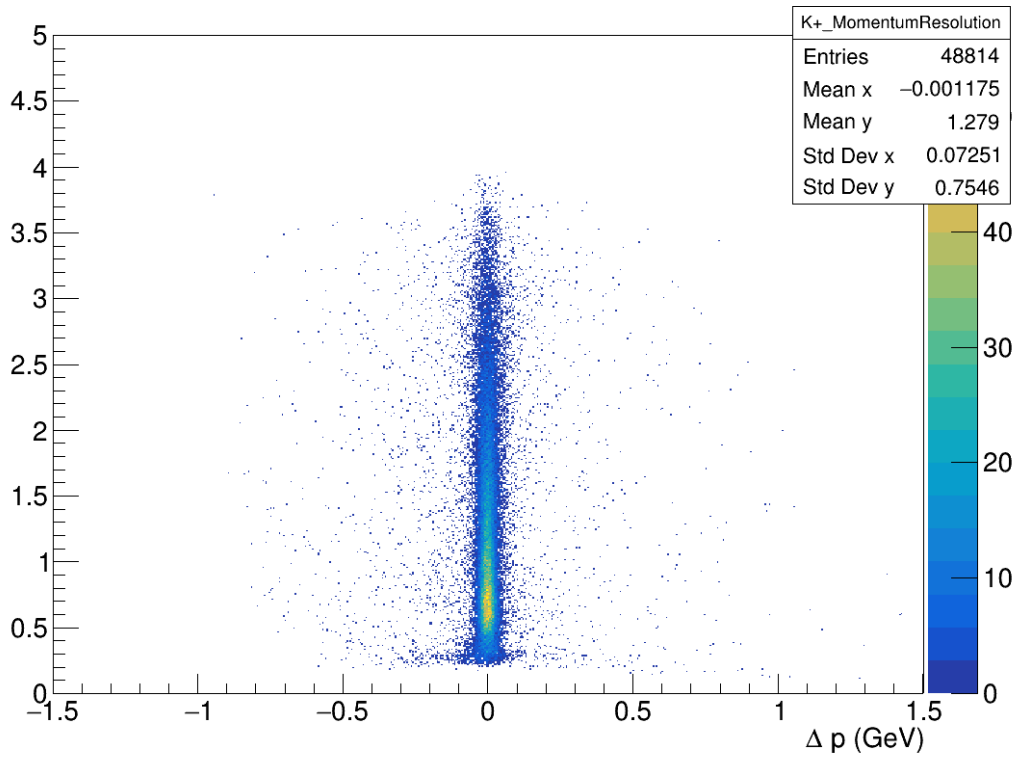


Figure 3: K^+ Resolution

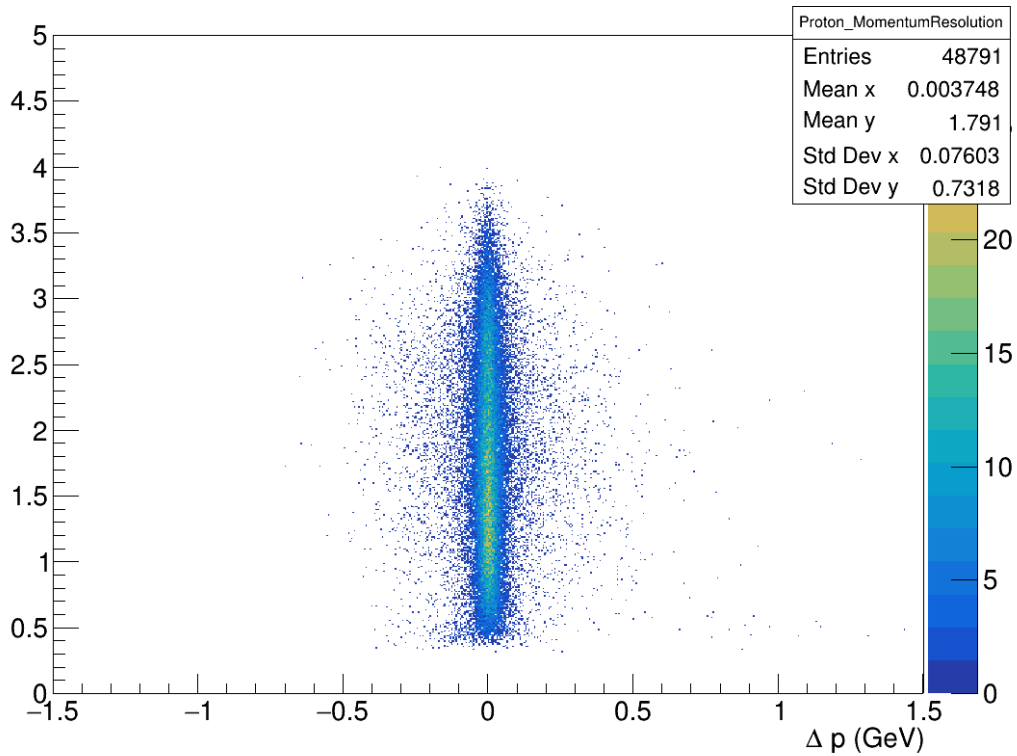


Figure 4: Proton Resolution

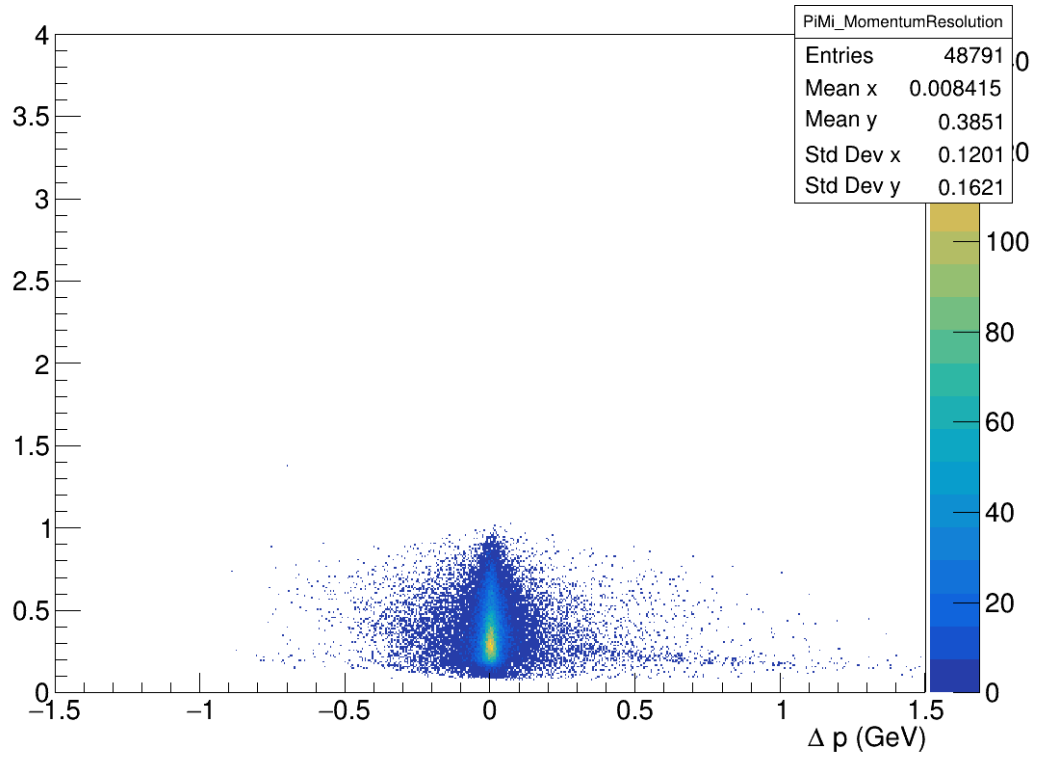


Figure 5: π^- Resolution