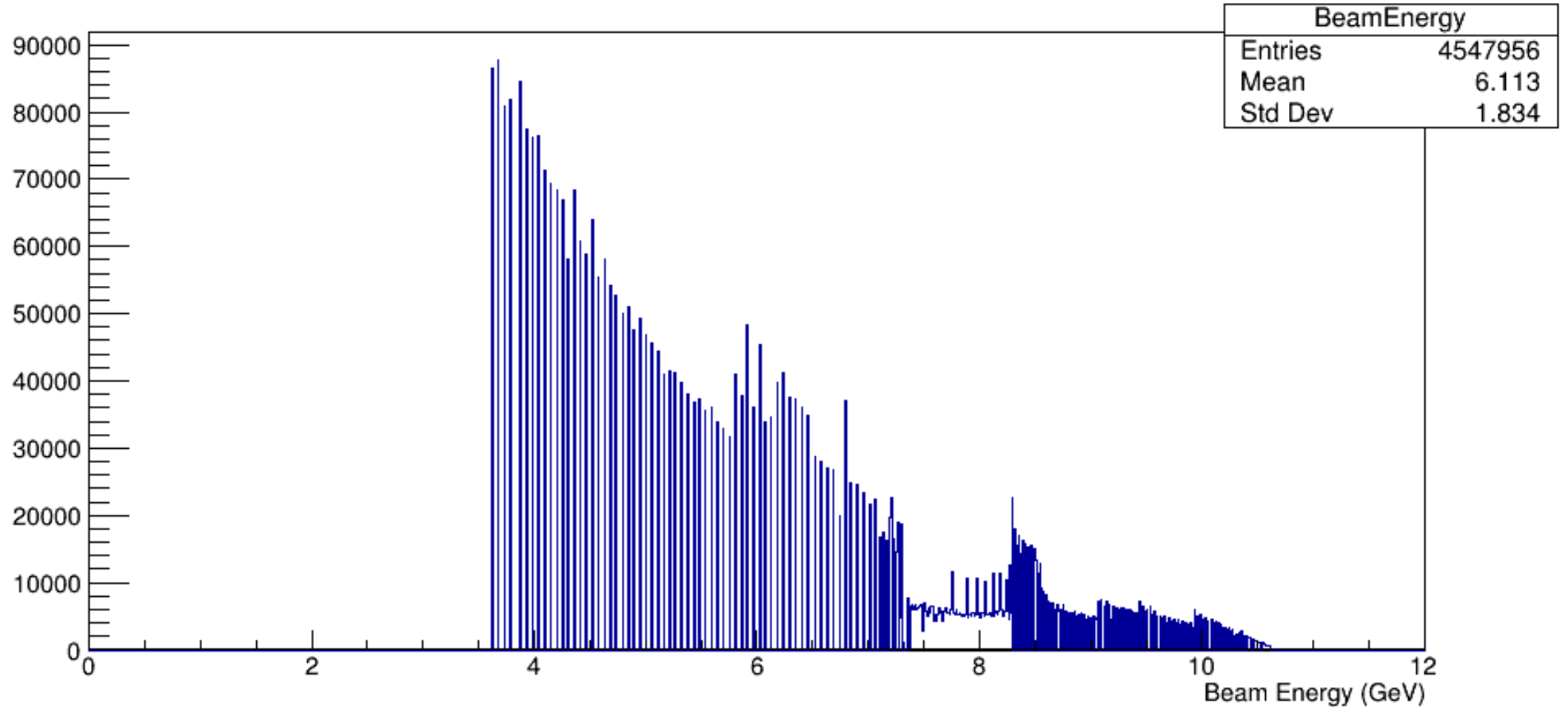


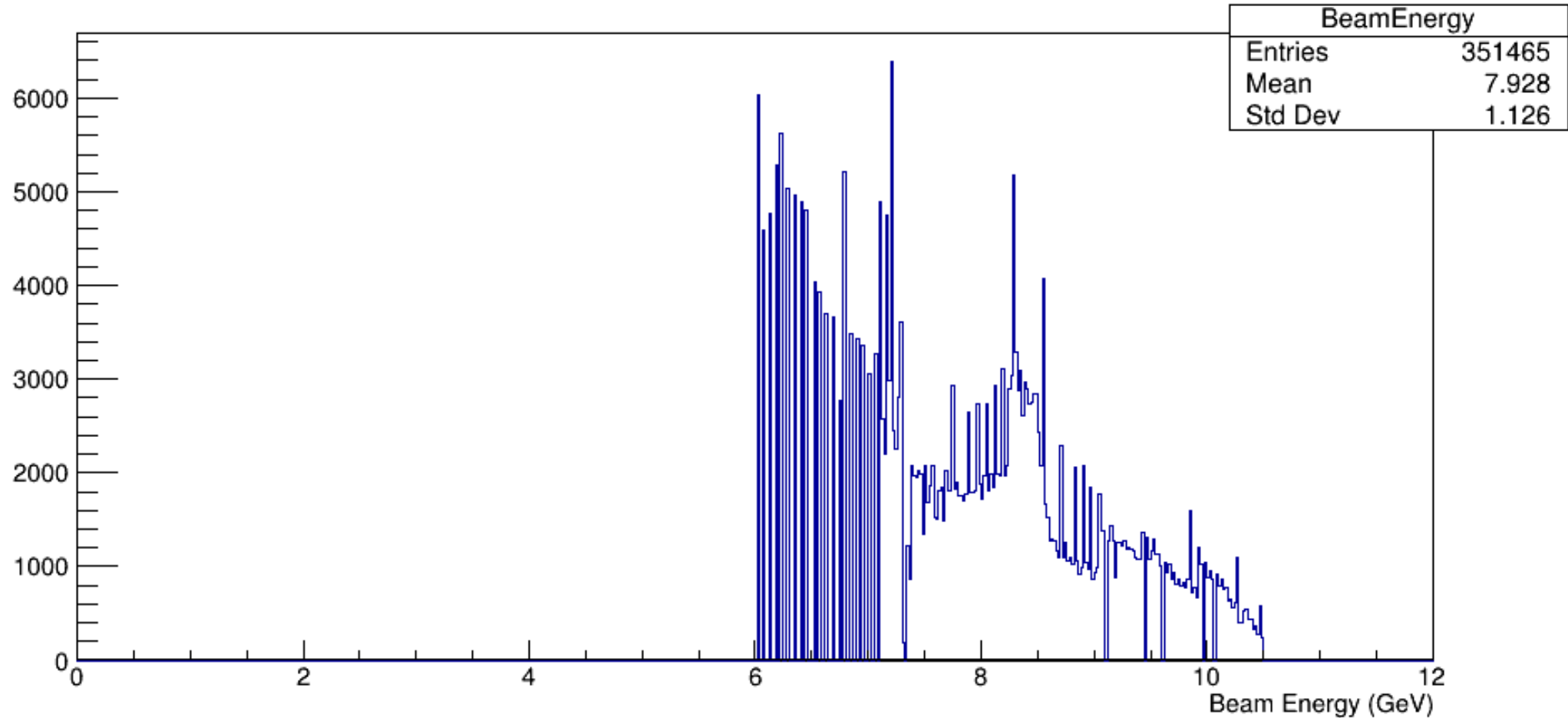
# Prelim Analysis for Rho0 channel in Deuterium

- ReactionFilter plugin is used to find the events for Rho0 channels to make Analysis Trees.
- $\gamma + d \longrightarrow \pi^+ + \pi^- + p + (n)$
- Reaction : 1\_45\_\_8\_9\_m13
- Dselector is used for analyzing of “Analysis Trees” produced from Reaction Filter Plugin.
- /cache/halld/offline\_monitoring/RunPeriod-2021-11/ver03/REST/090223

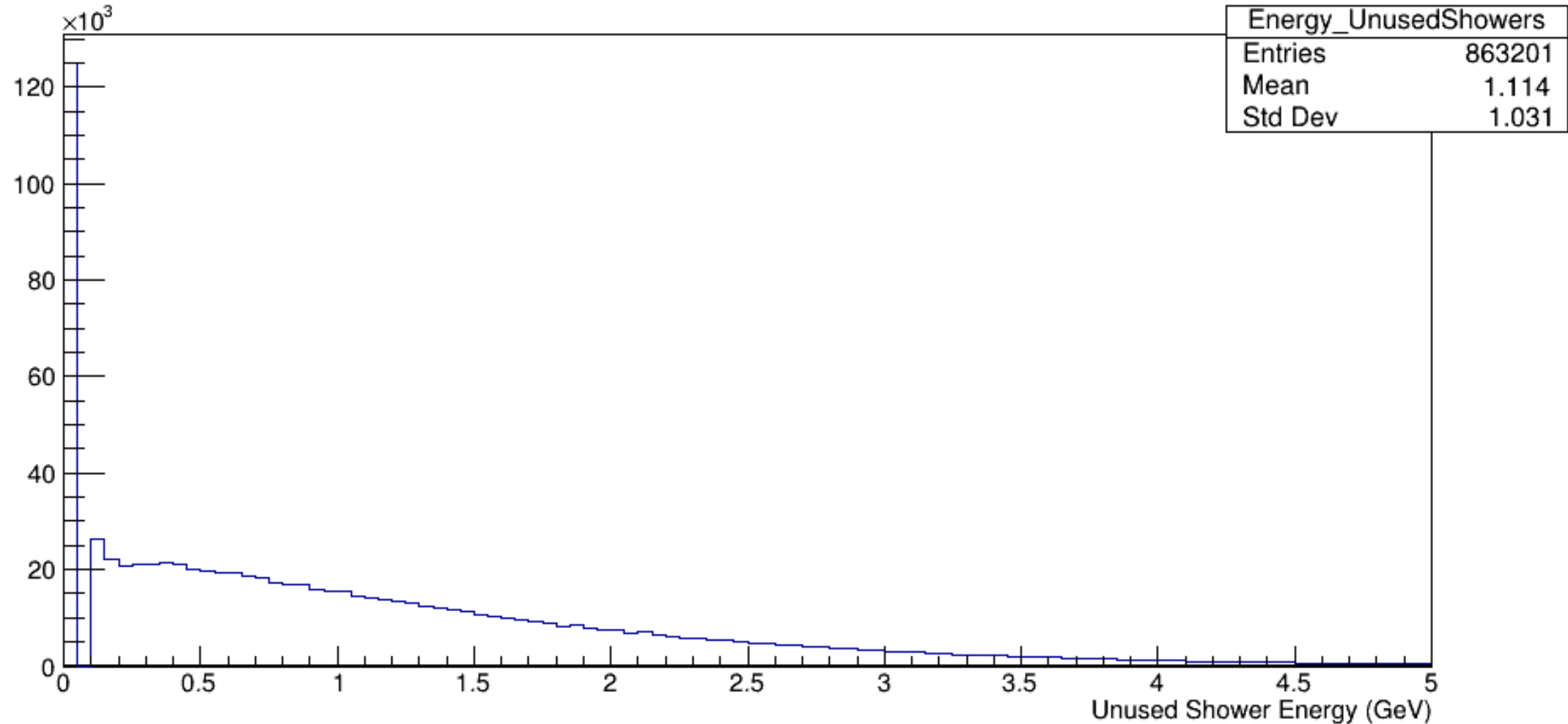
# Beam Energy



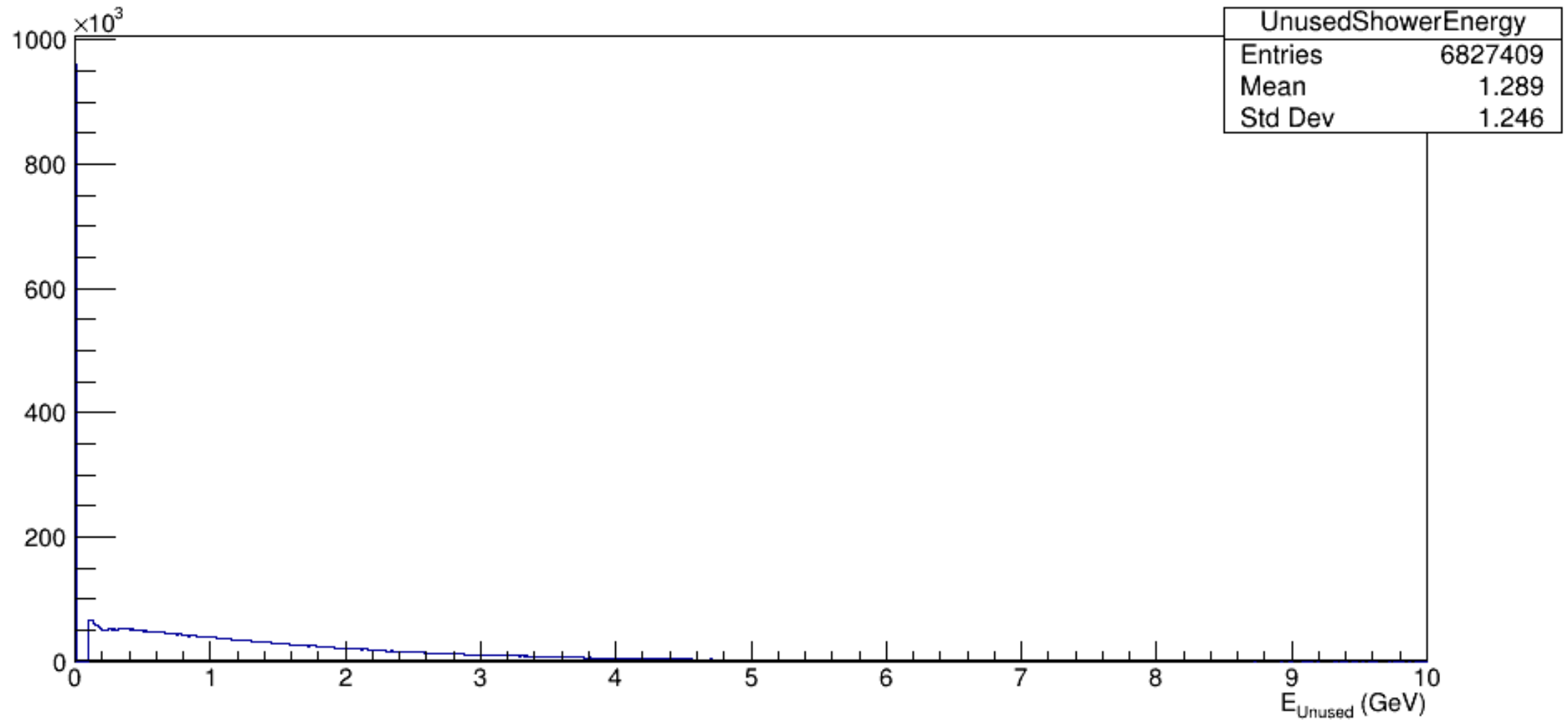
# Beam Energy > 6 GeV and < 10.5 GeV



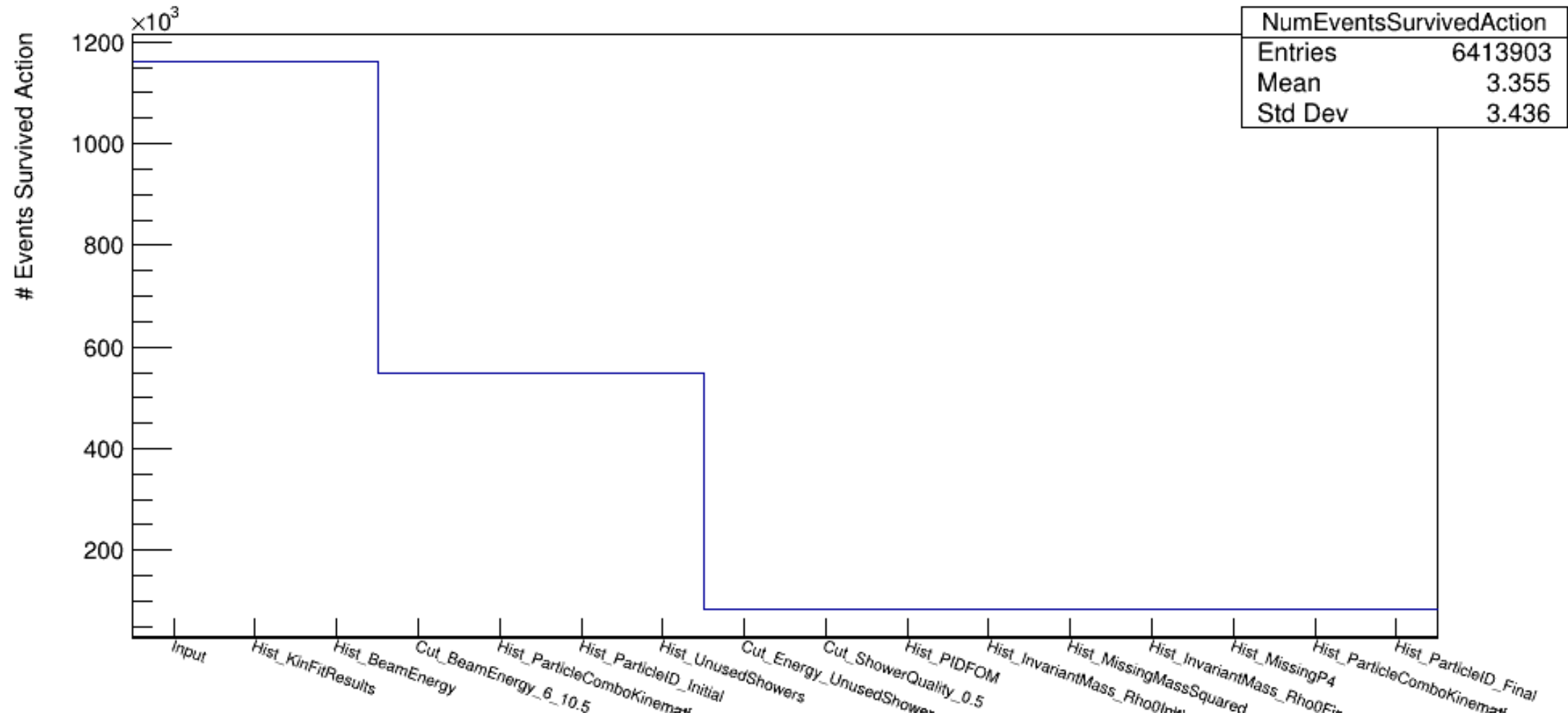
# Unused Shower Energy



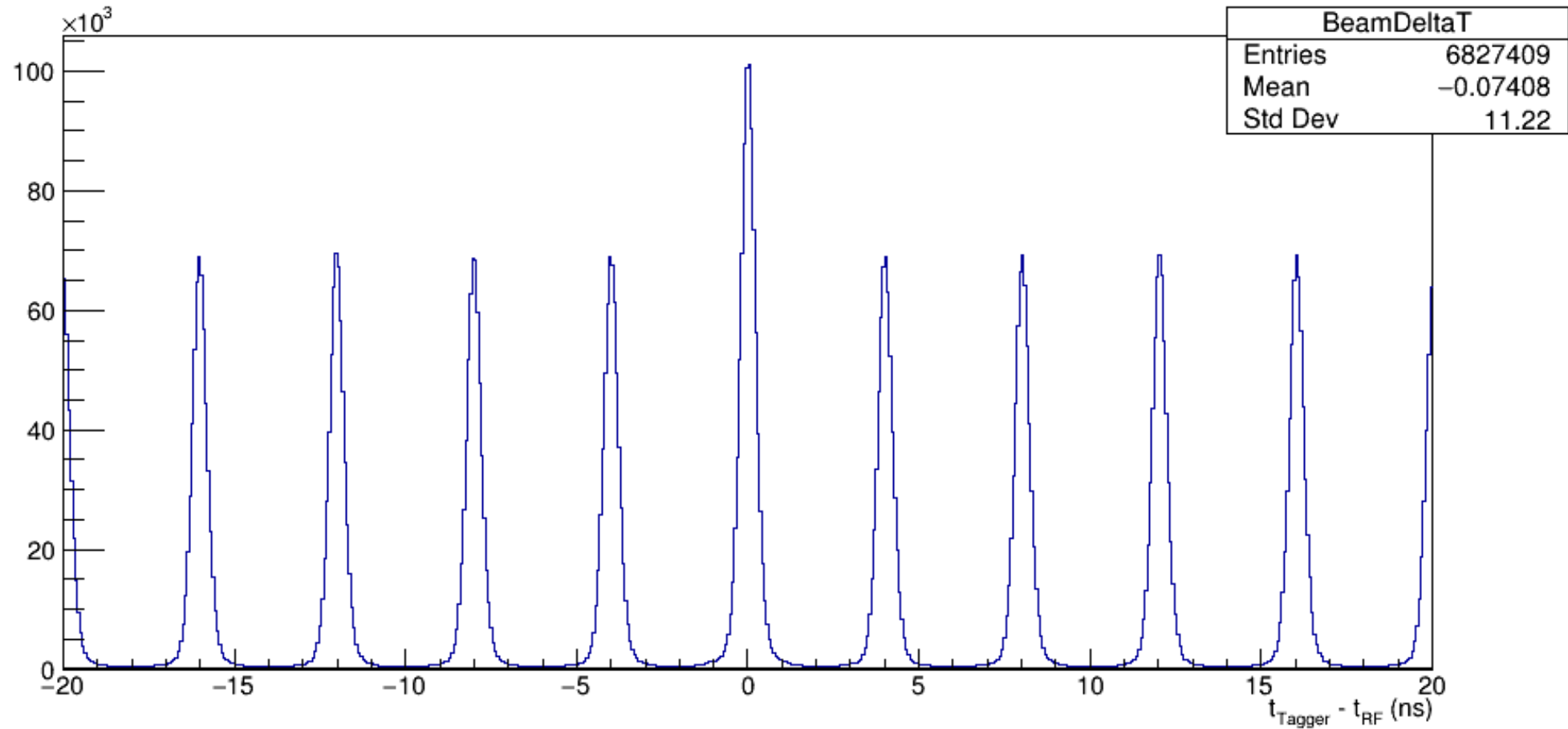
# Unused Shower Energy > 0.1



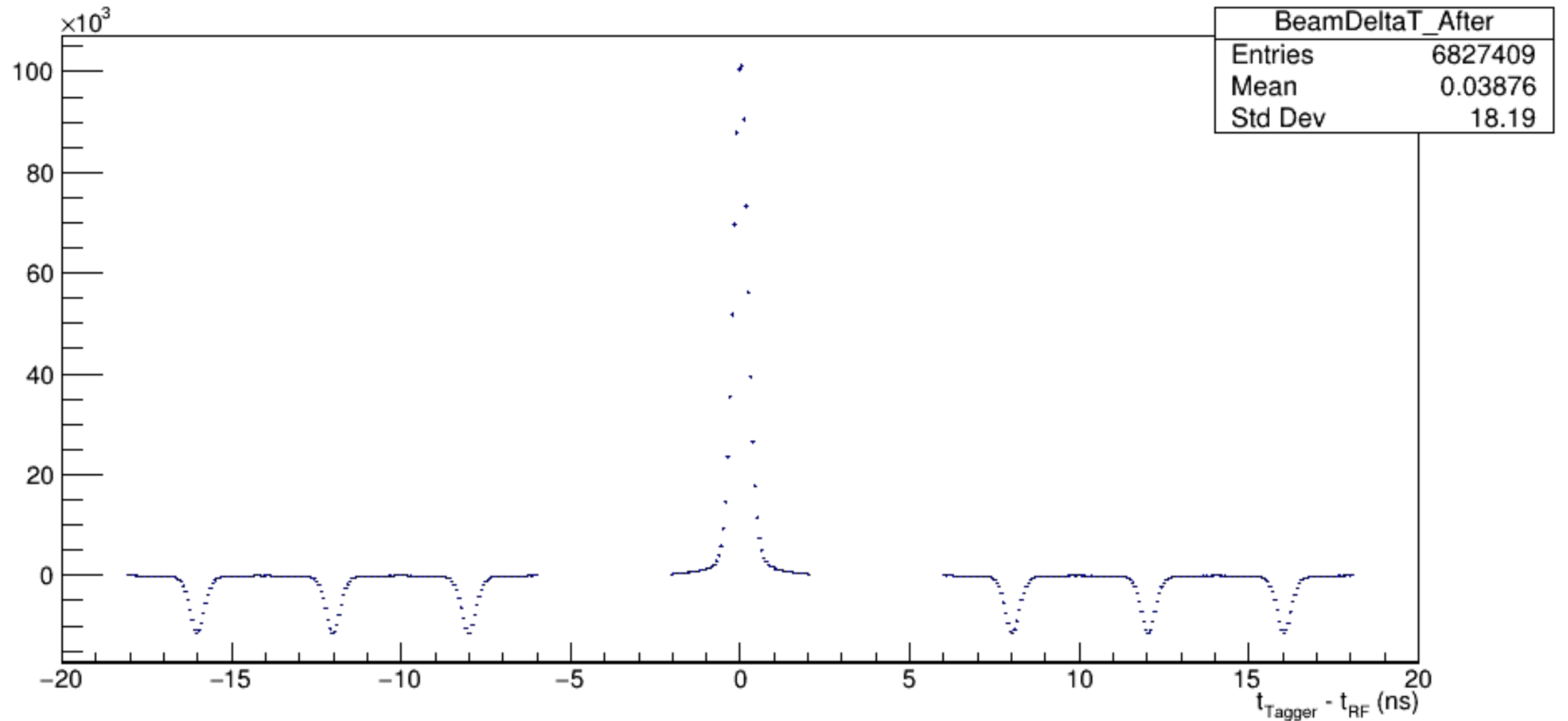
# Number of Events Survived the Action



# Beam Delta T

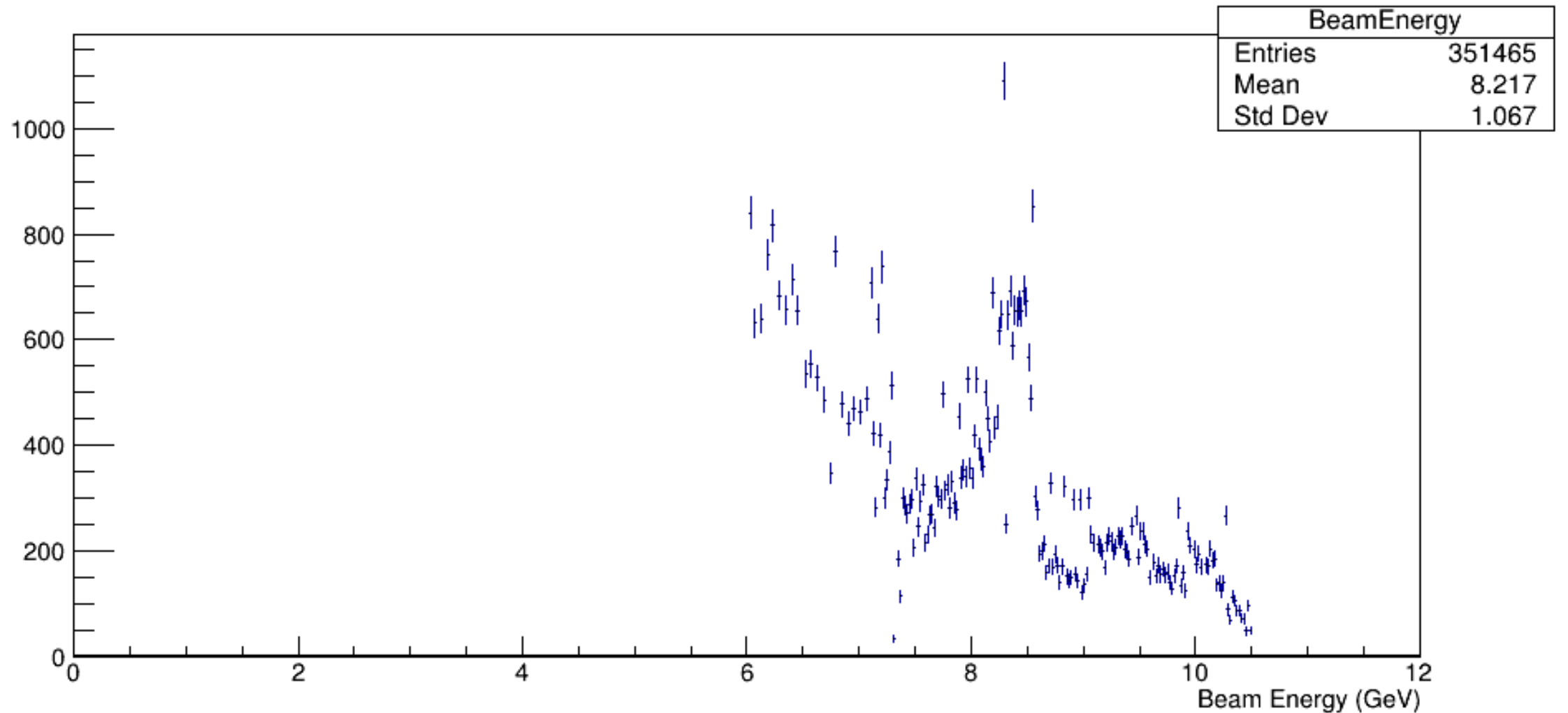


# Beam Delta T Accidental Subtracted

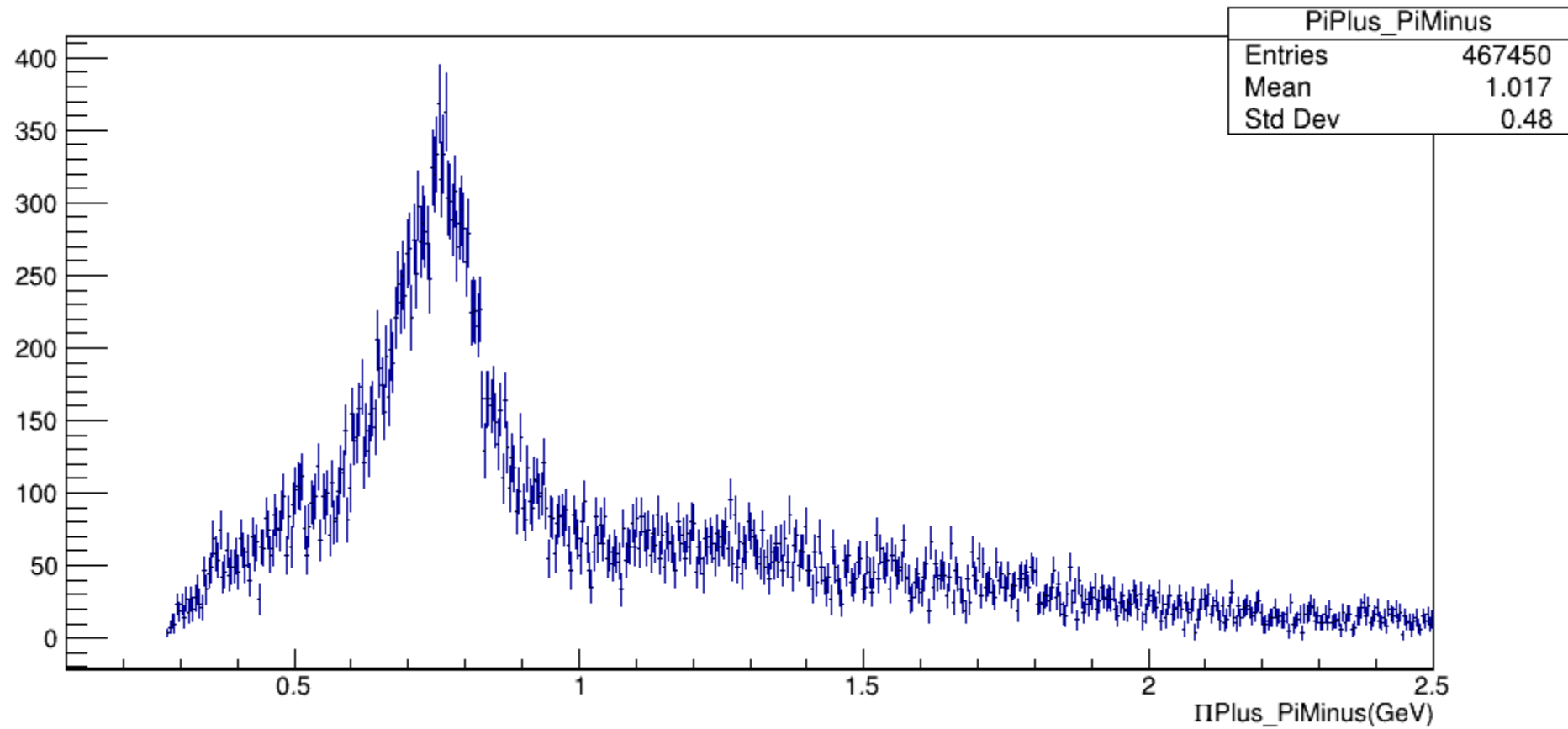




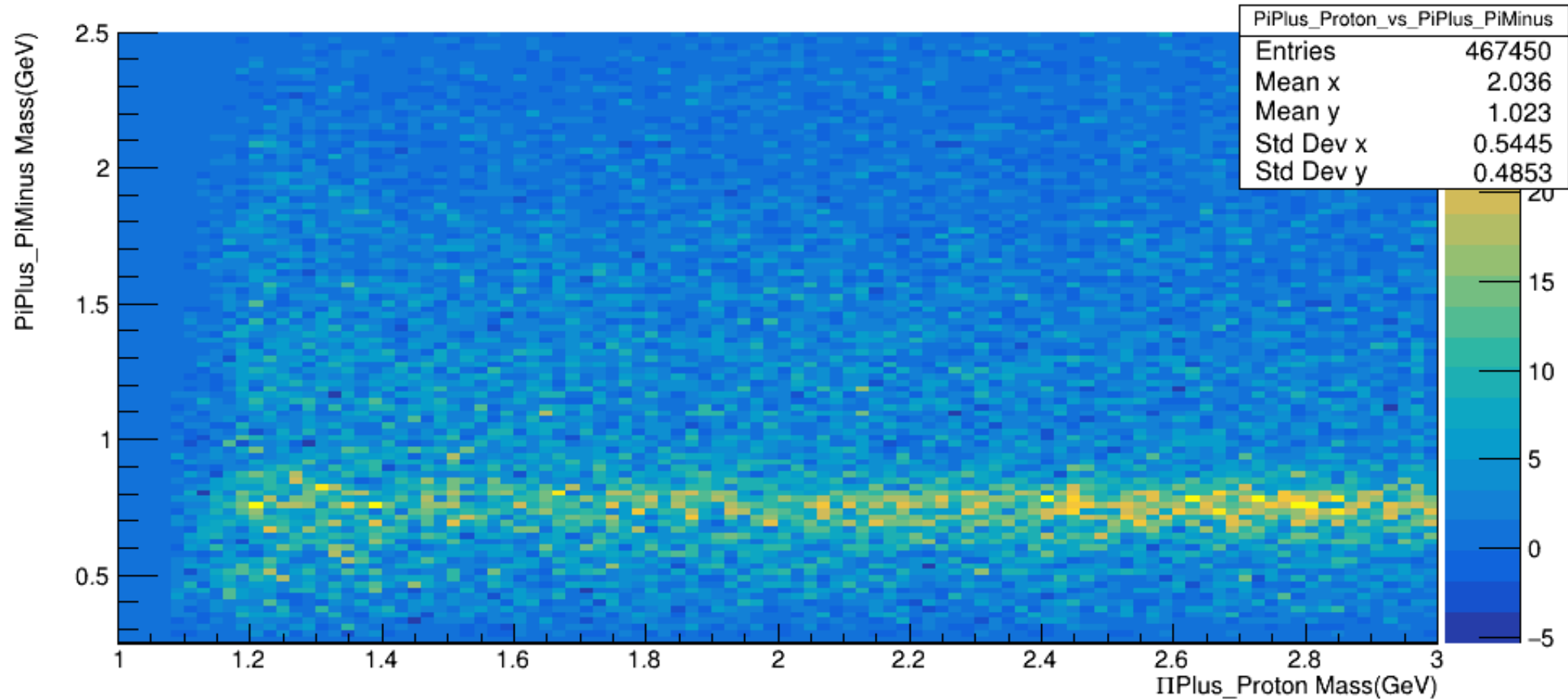
# Beam Energy after Accidental Subtraction



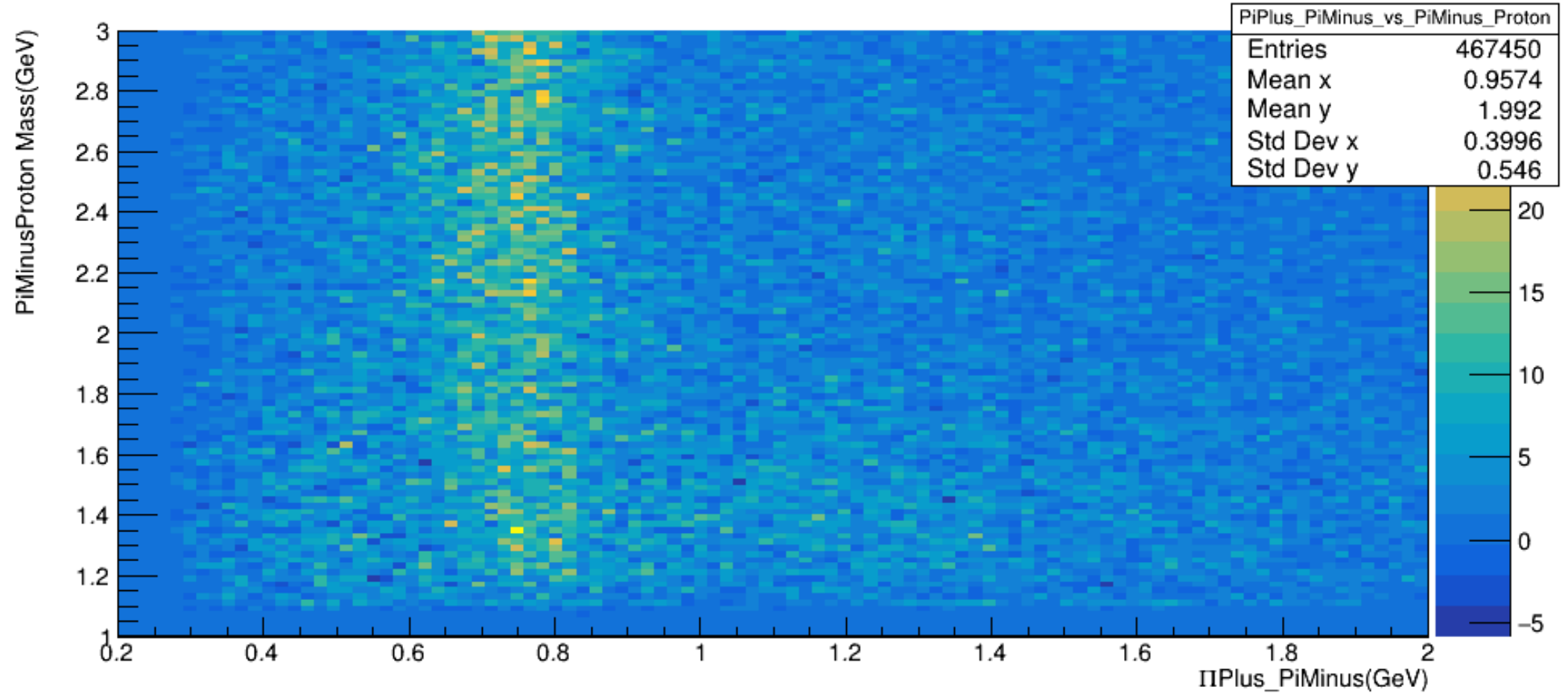
# PiPlus PiMinus Mass



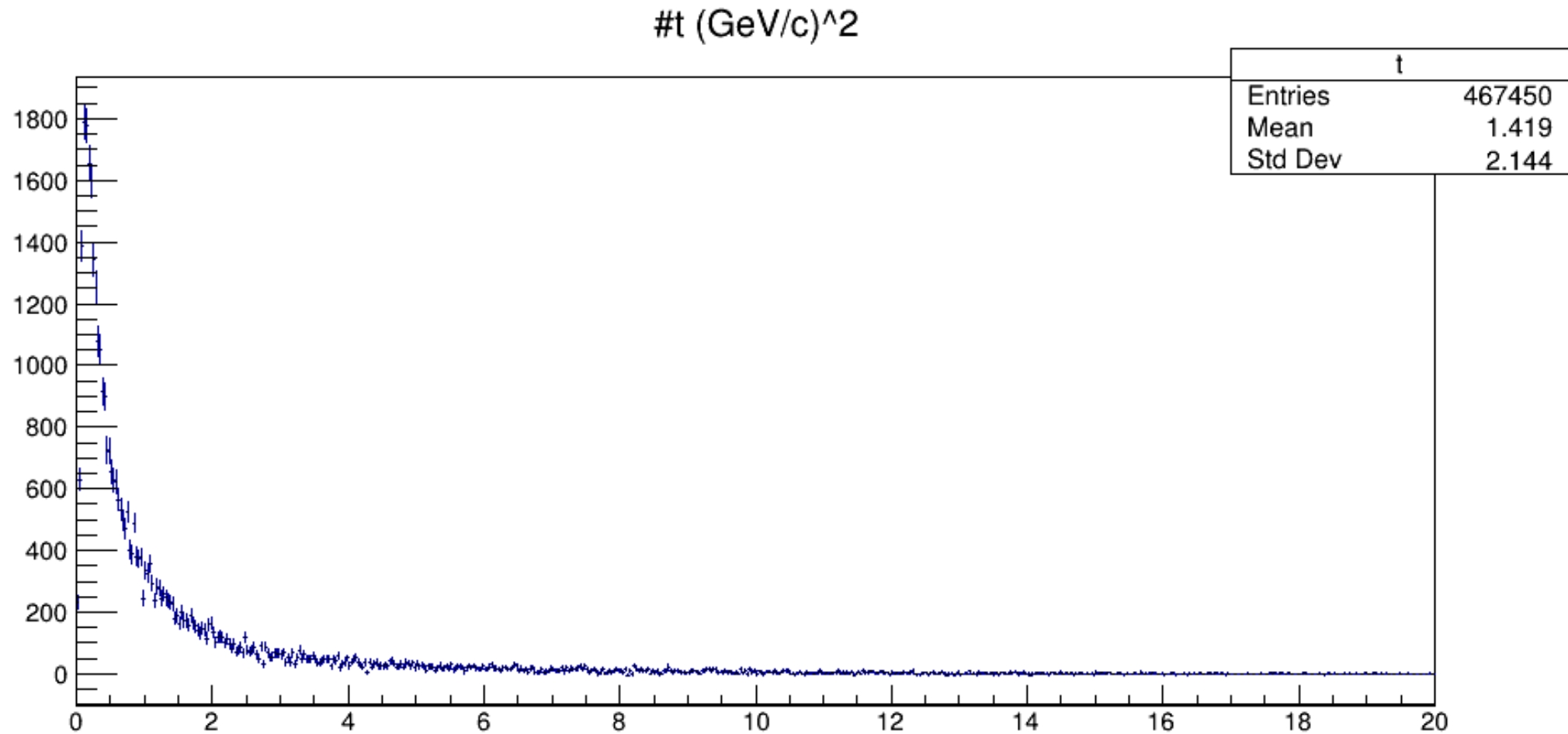
# PiPlus\_Proton Vs PiPlus\_PiMinus Mass



# PiPlus\_PiMinus Vs Pi\_MinusProton Mass



# $|t|$ distribution



# $|t|$ distribution

