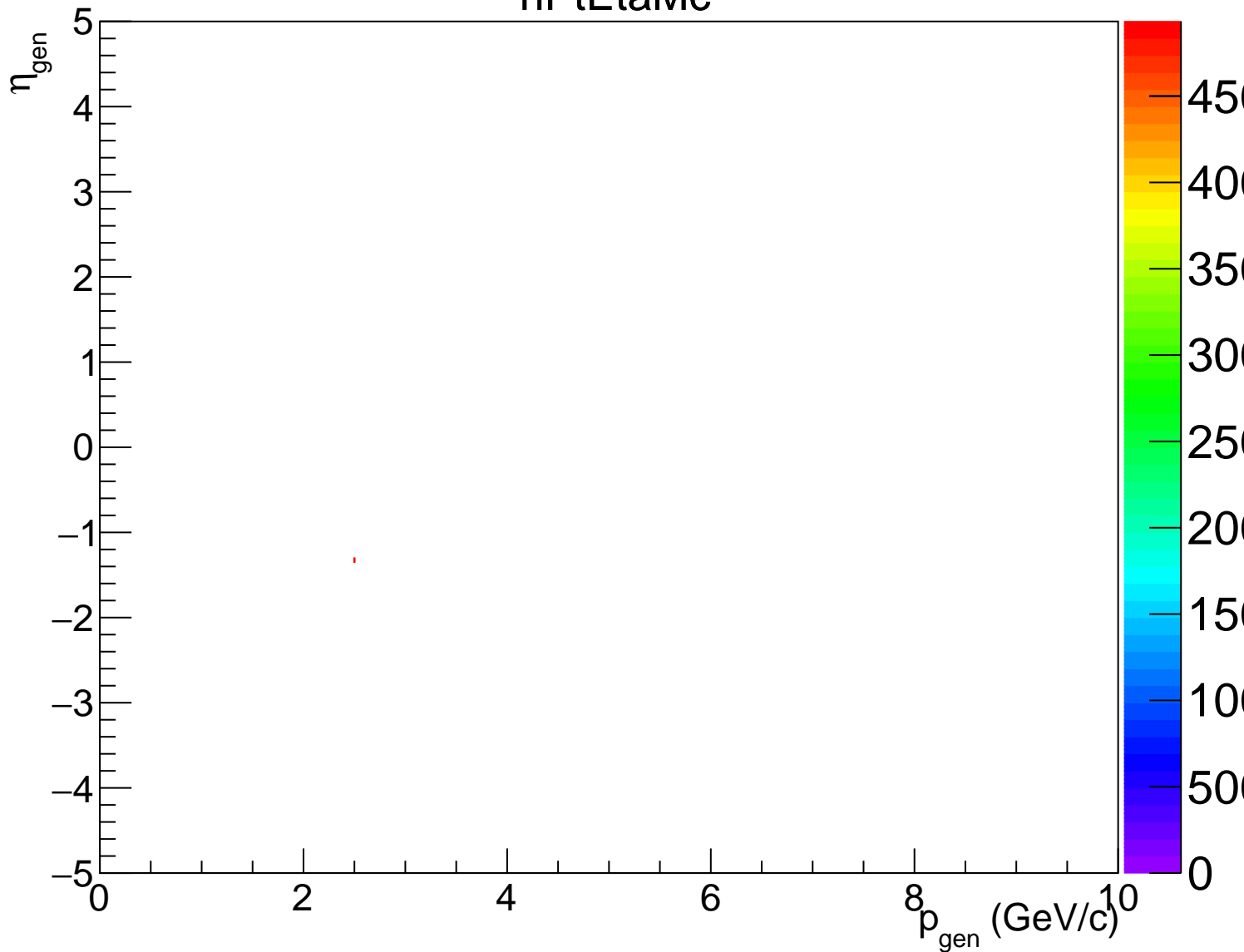
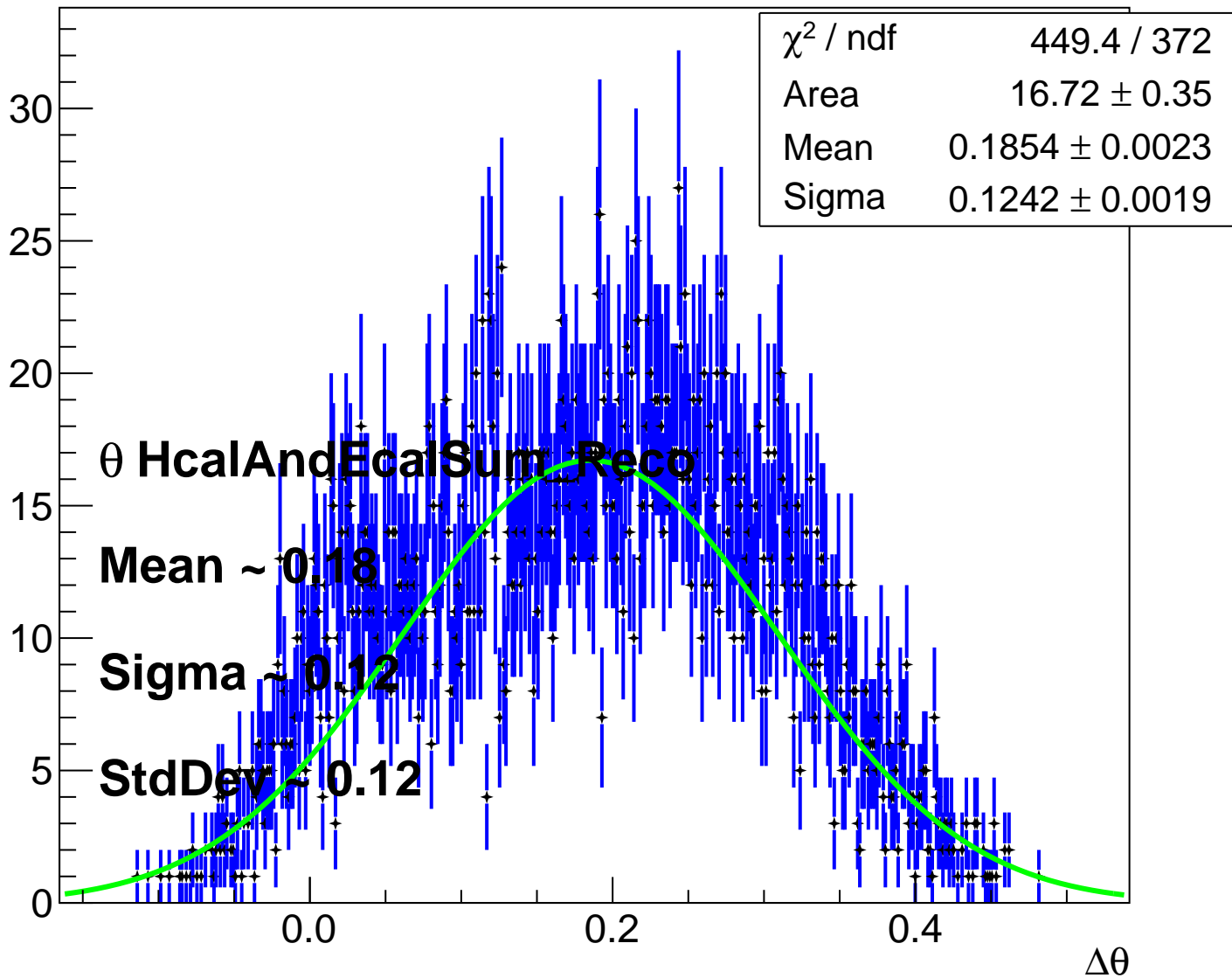


hPtEtaMc



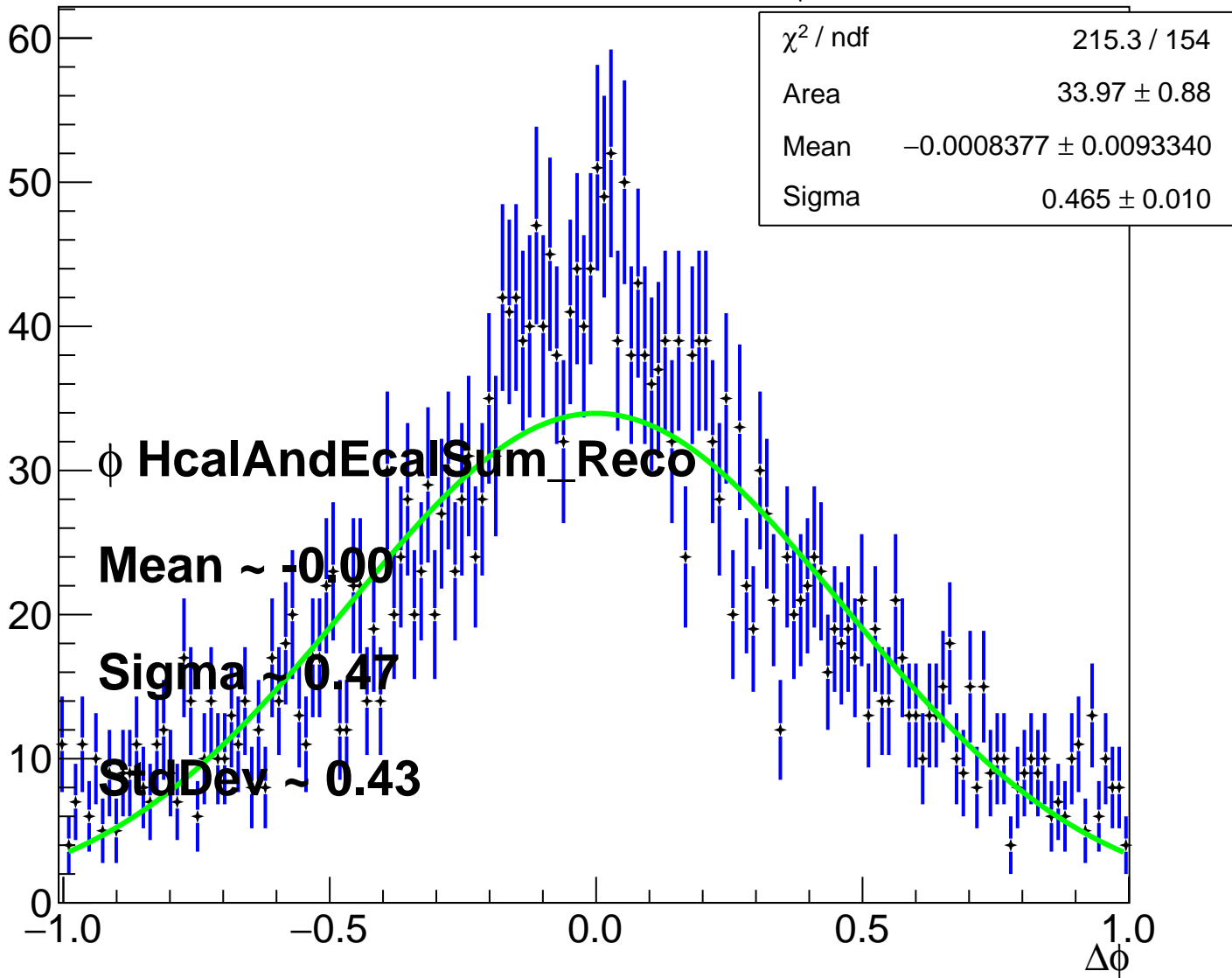
HcalAndEcalSum_Reco Cluster θ Resolution

Entries



HcalAndEcalSum_Reco Cluster ϕ Resolution

Entries



HCal_Reco Cluster θ Resolution

Entries

1400

1200

1000

800

600

400

200

0

θ HCal_Reco

Mean ~ 0.06

Sigma ~ 0.05

StdDev ~ 0.13

χ^2 / ndf

2.021e+04 / 432

Area

495.9 ± 3.8

Mean

0.007864 ± 0.000328

Sigma

0.05492 ± 0.00033

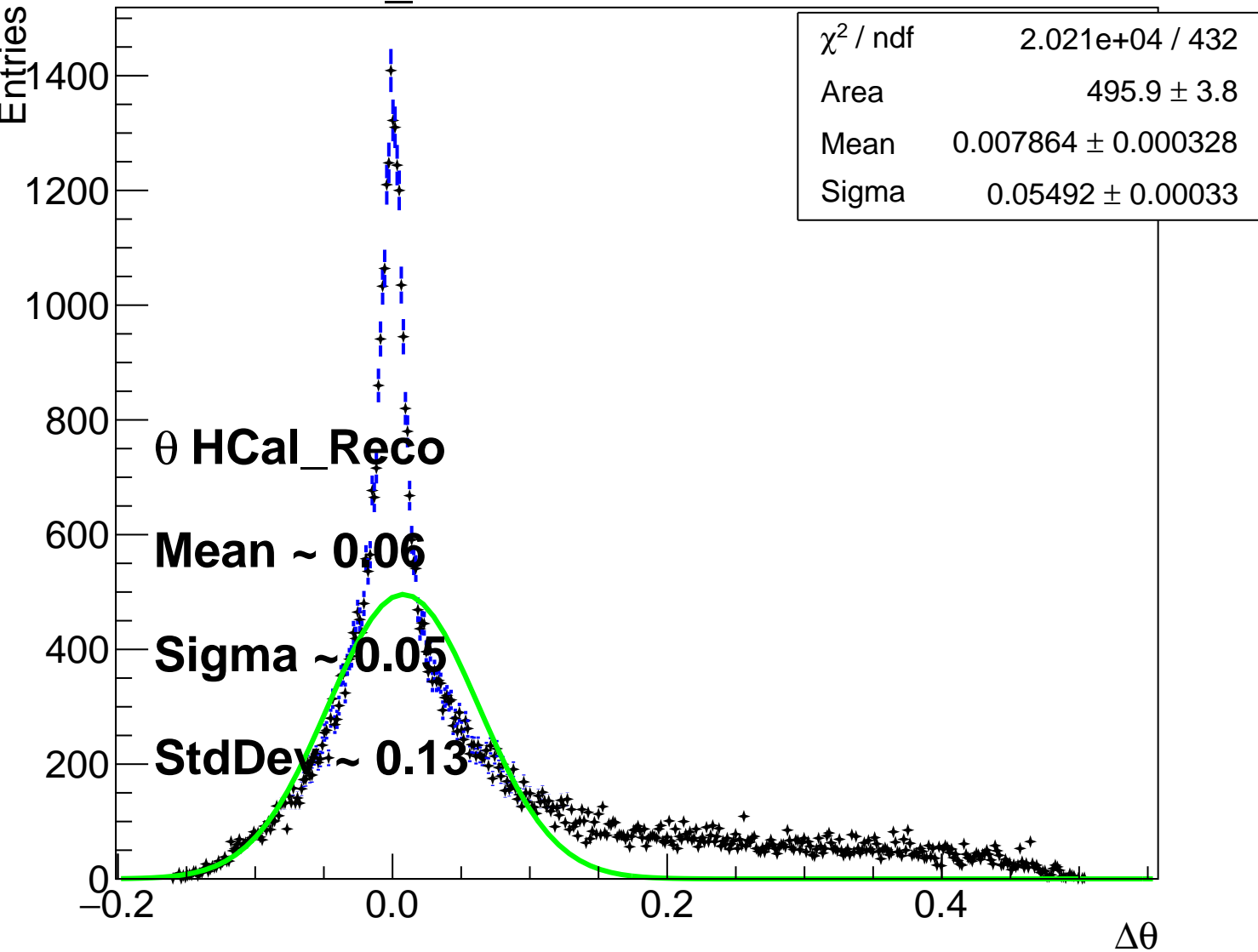
-0.2

0.0

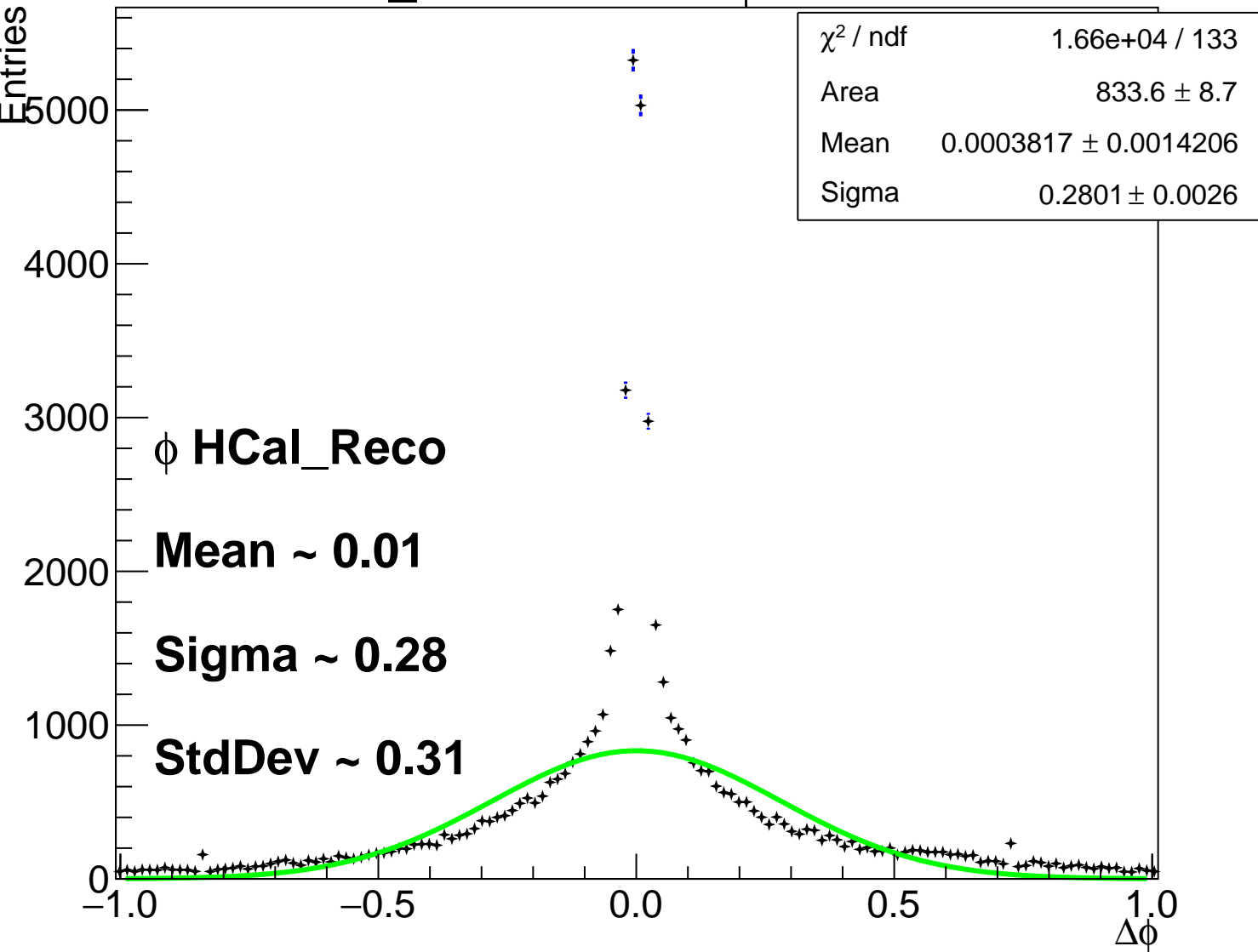
0.2

0.4

$\Delta\theta$

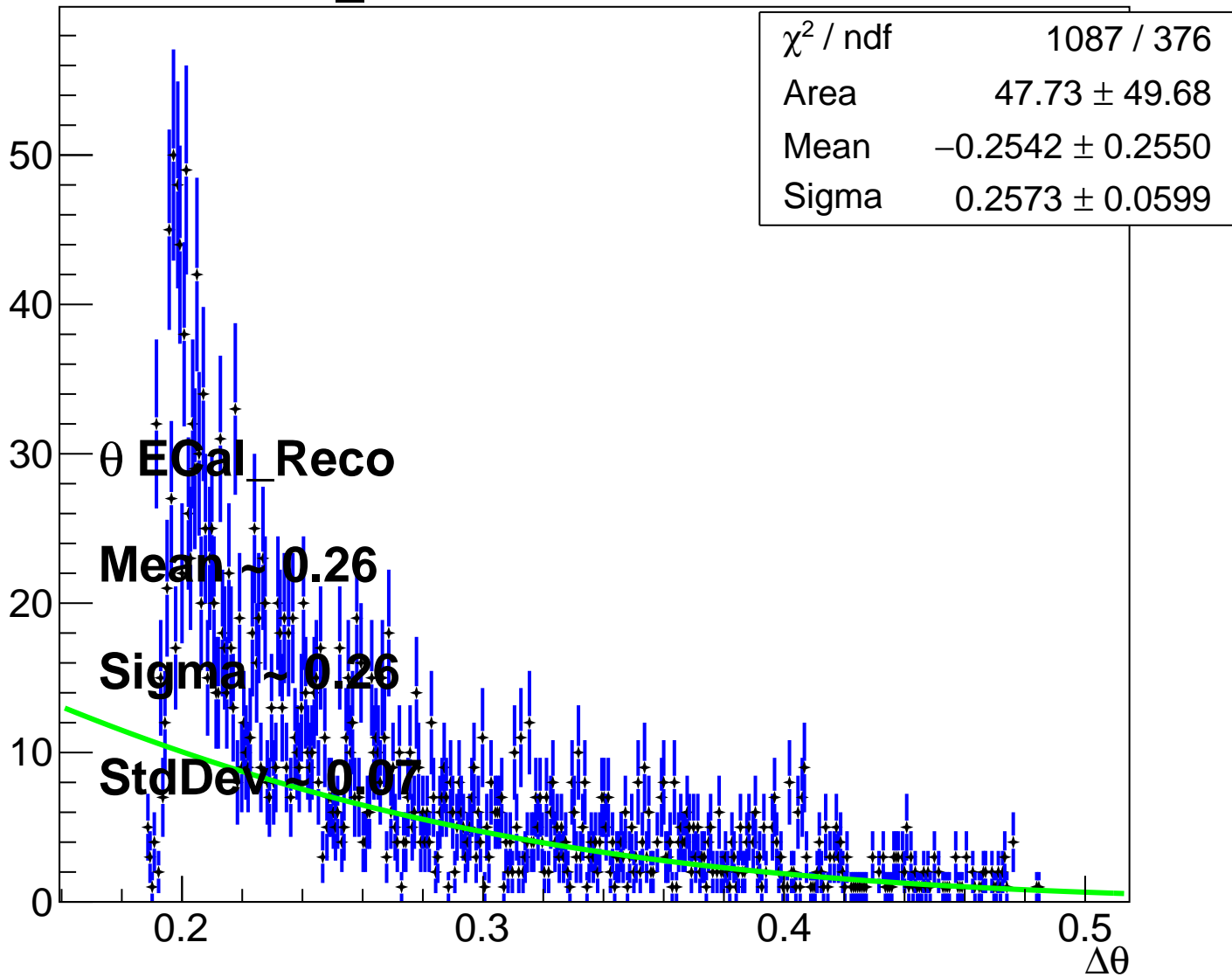


HCal_Reco Cluster ϕ Resolution



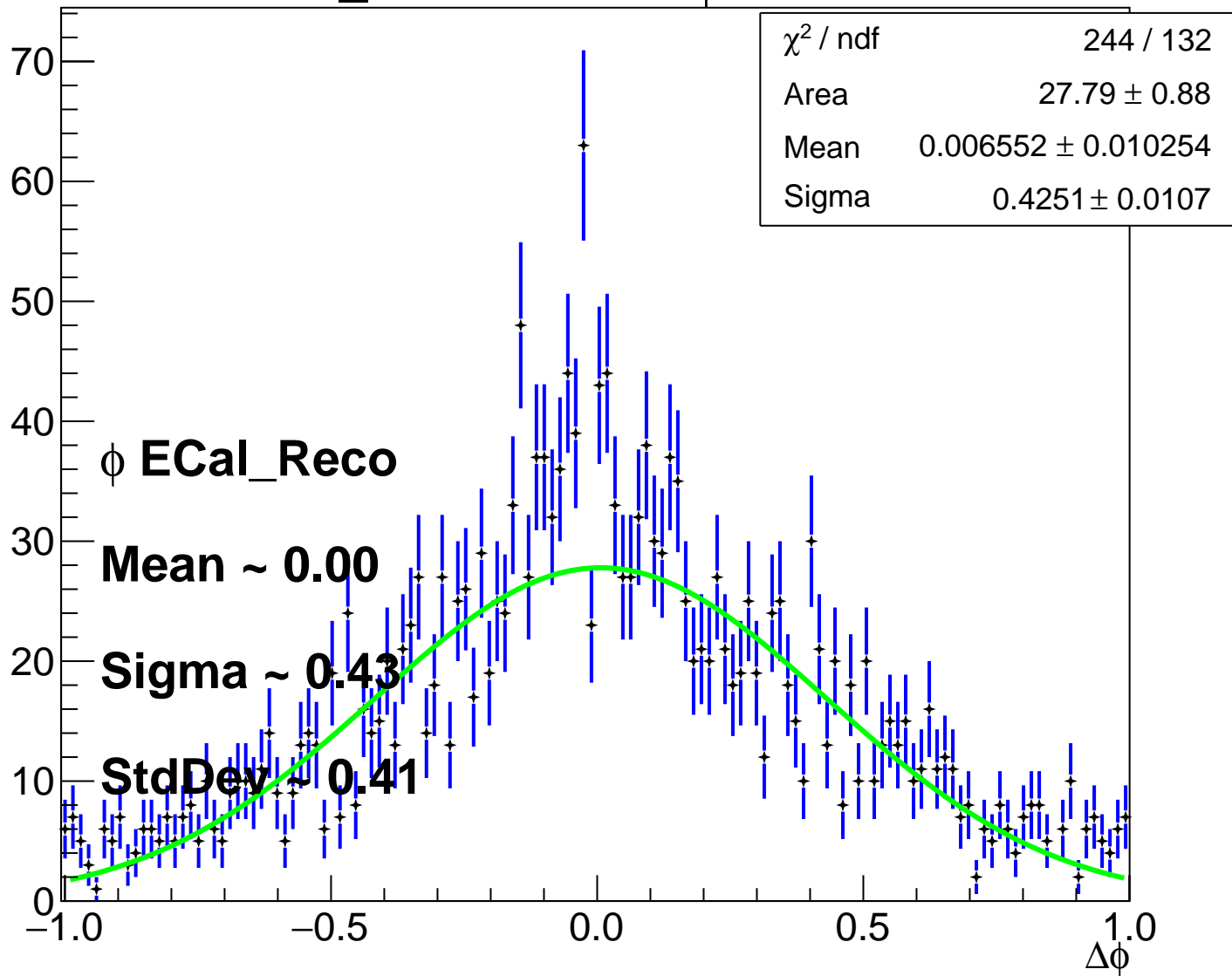
ECal_Reco Cluster θ Resolution

Entries



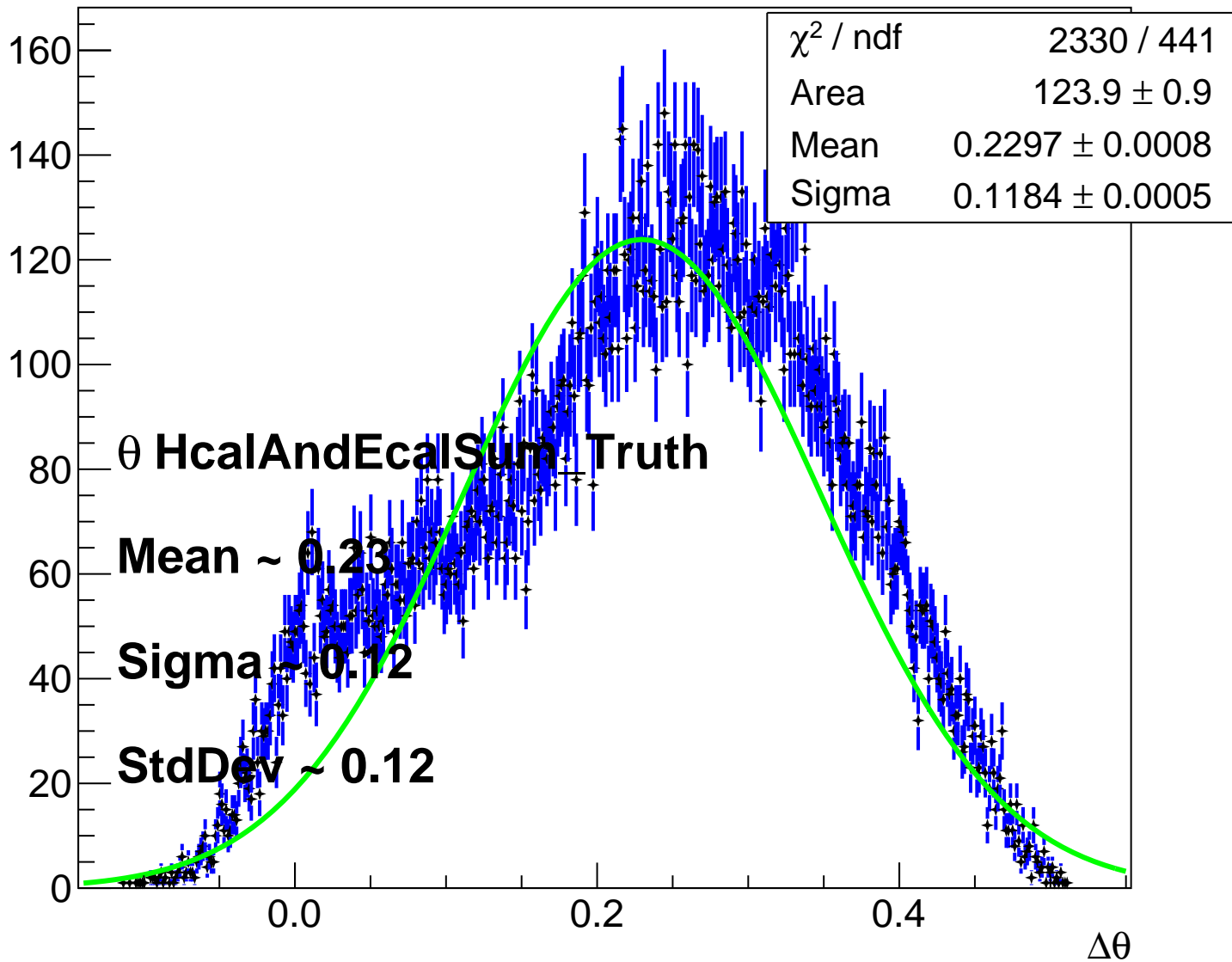
ECal_Reco Cluster ϕ Resolution

Entries



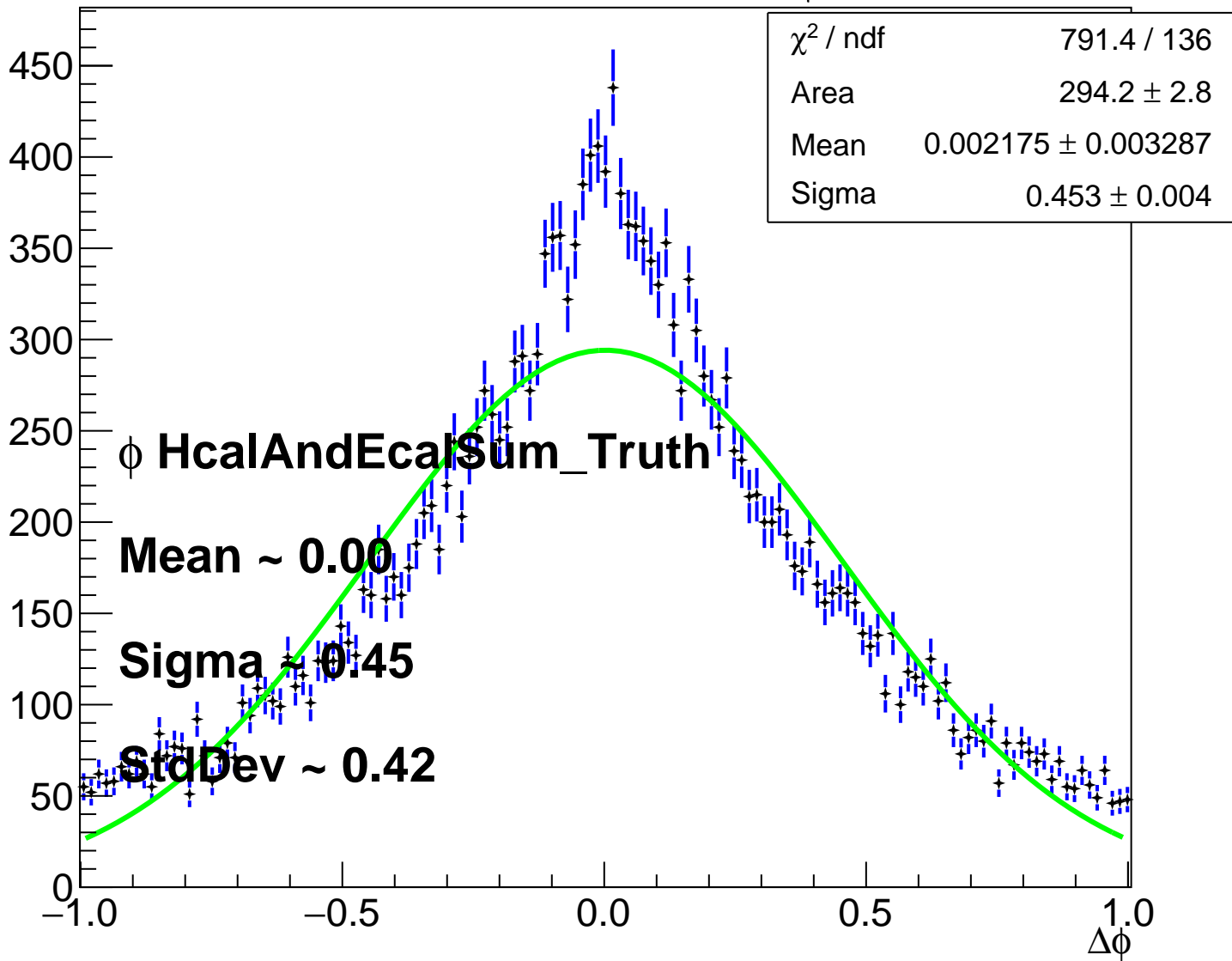
HcalAndEcalSum_Truth Cluster θ Resolution

Entries



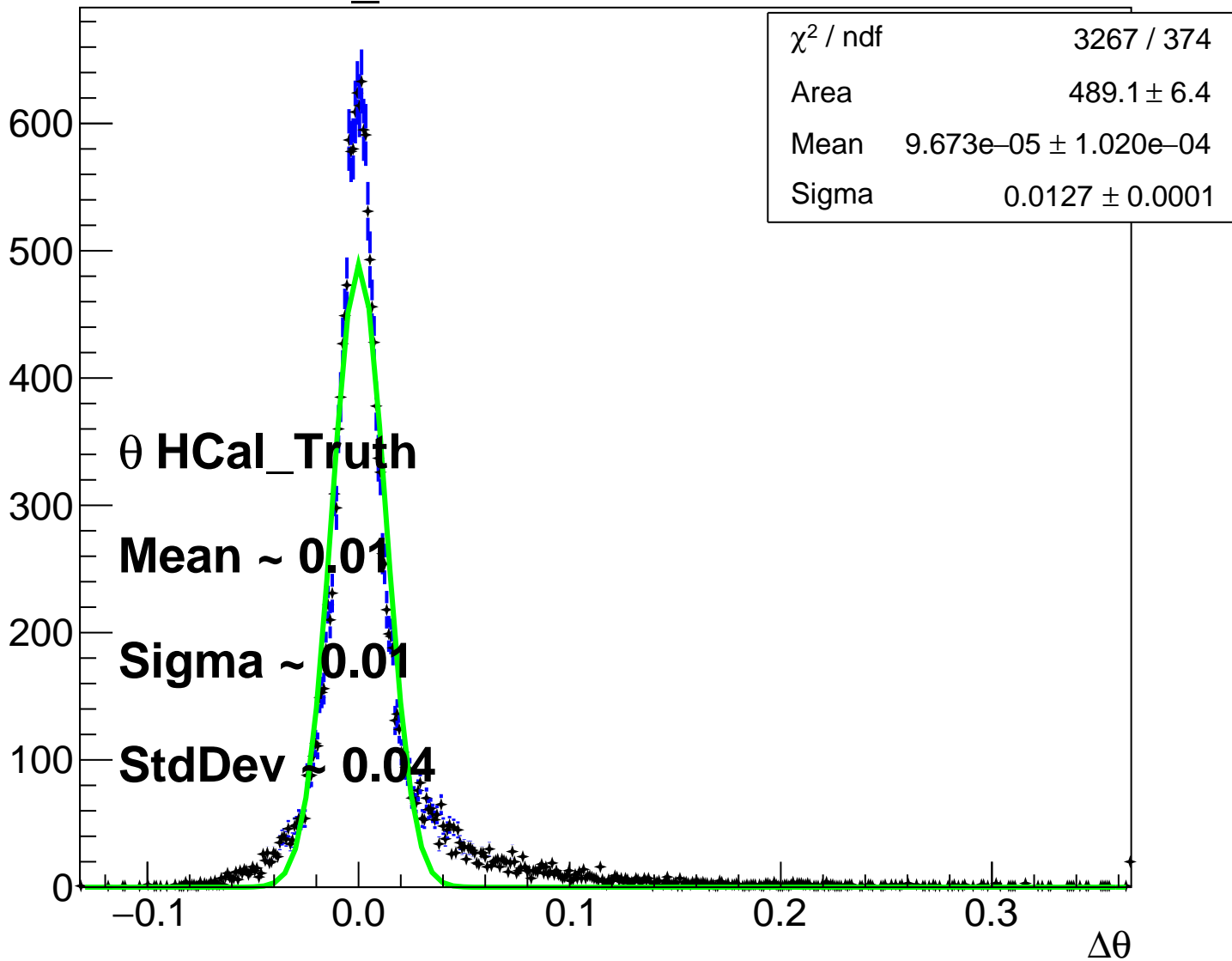
HcalAndEcalSum_Truth Cluster ϕ Resolution

Entries

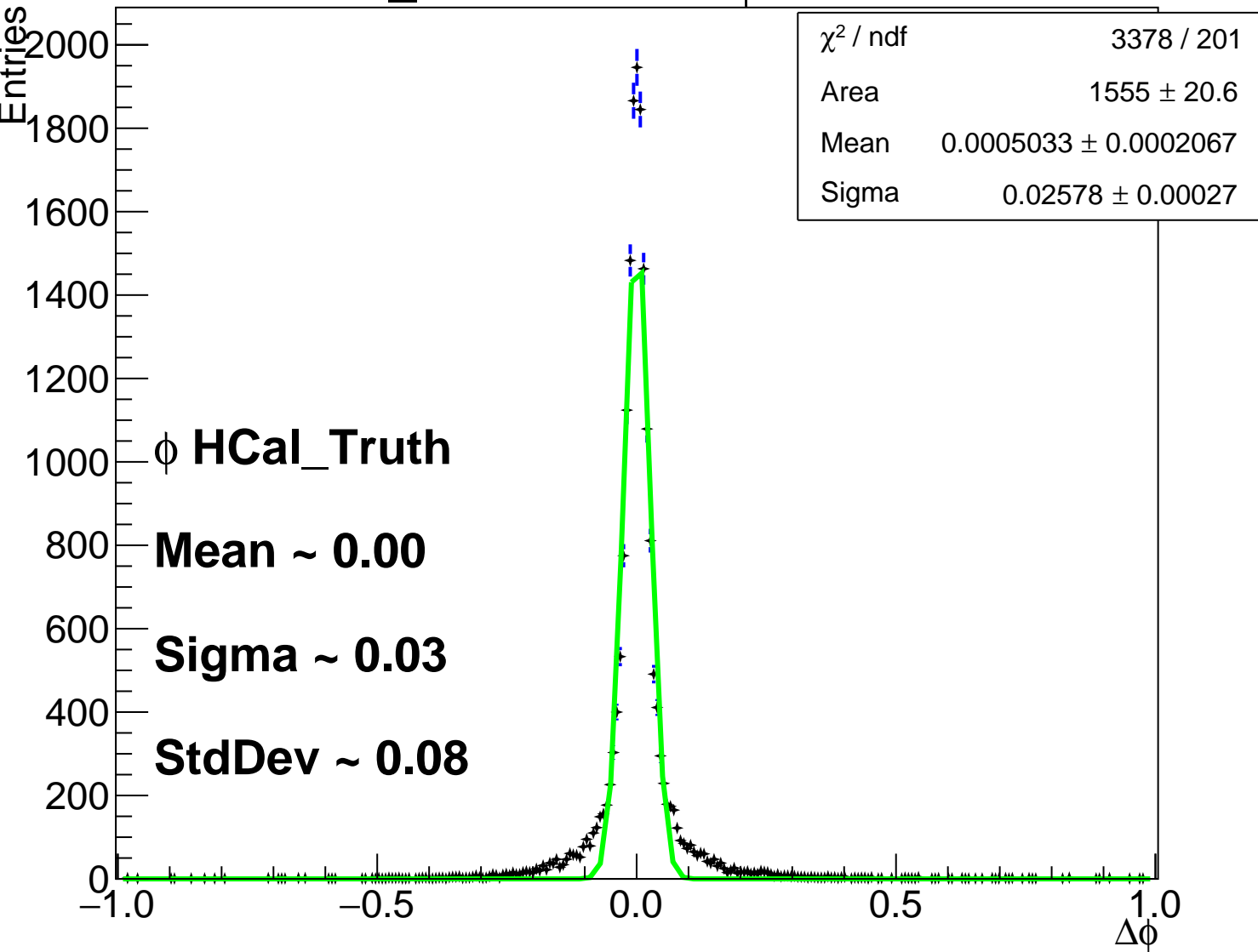


HCal_Truth Cluster θ Resolution

Entries

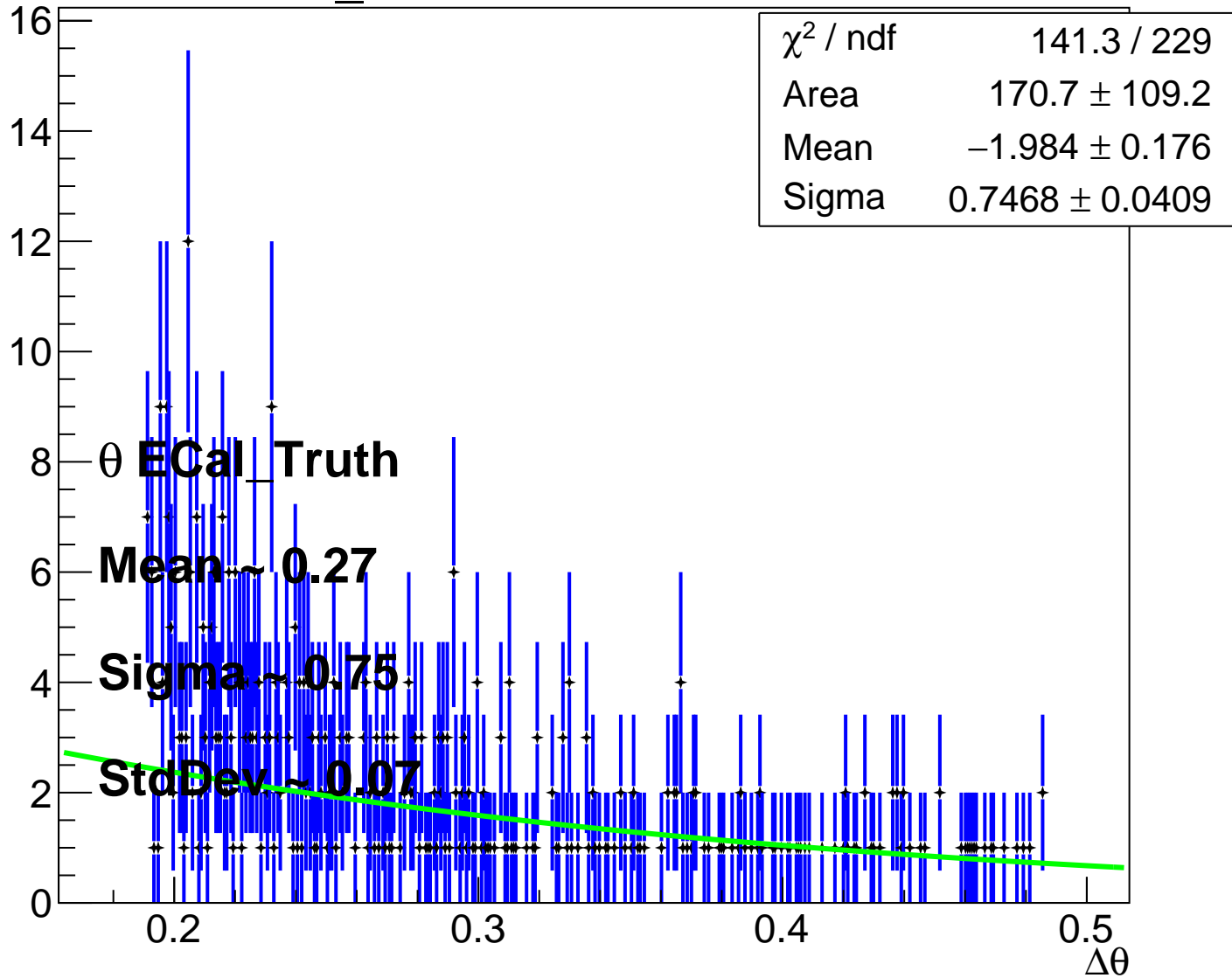


HCal_Truth Cluster ϕ Resolution



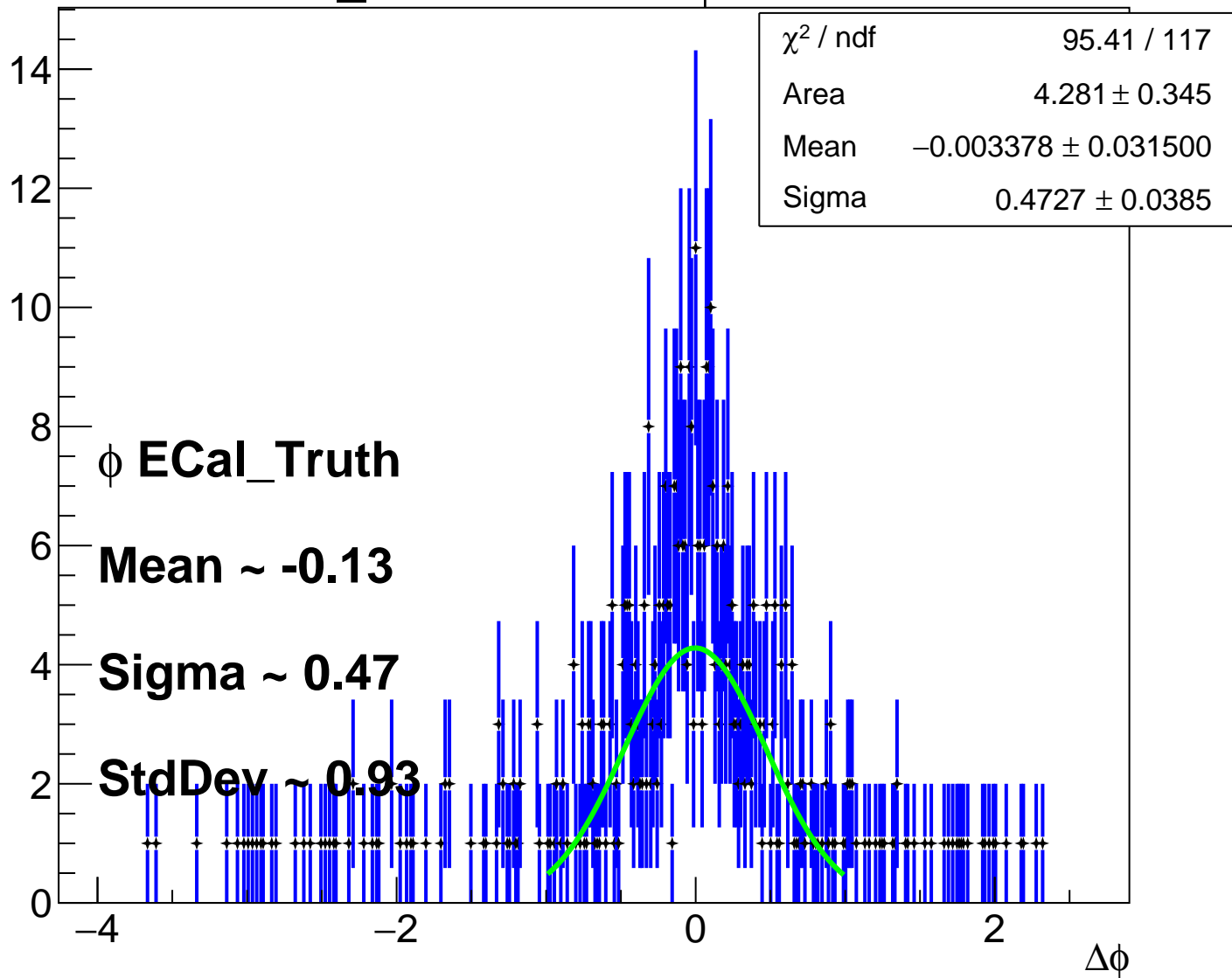
ECal_Truth Cluster θ Resolution

Entries

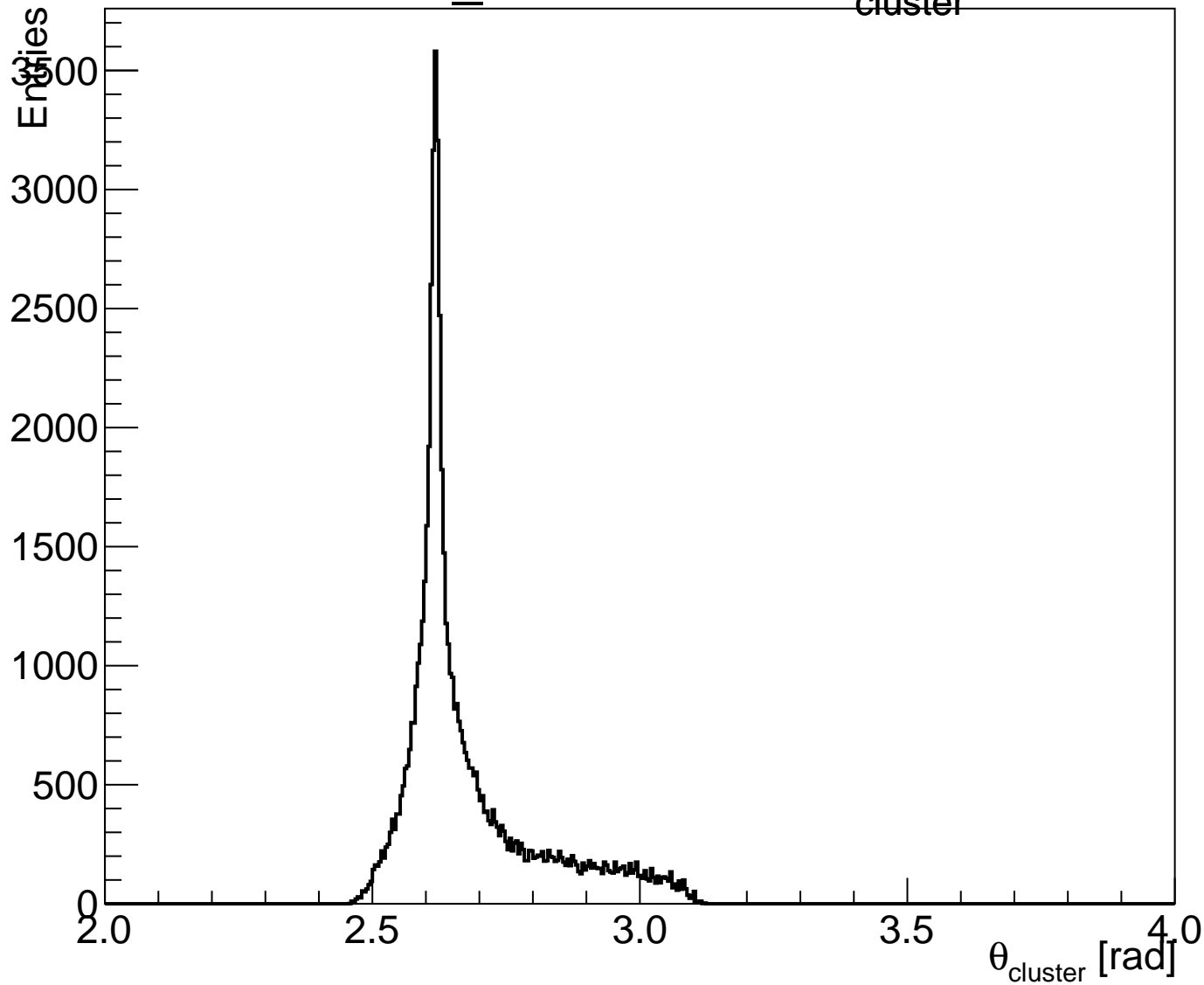


ECal_Truth Cluster ϕ Resolution

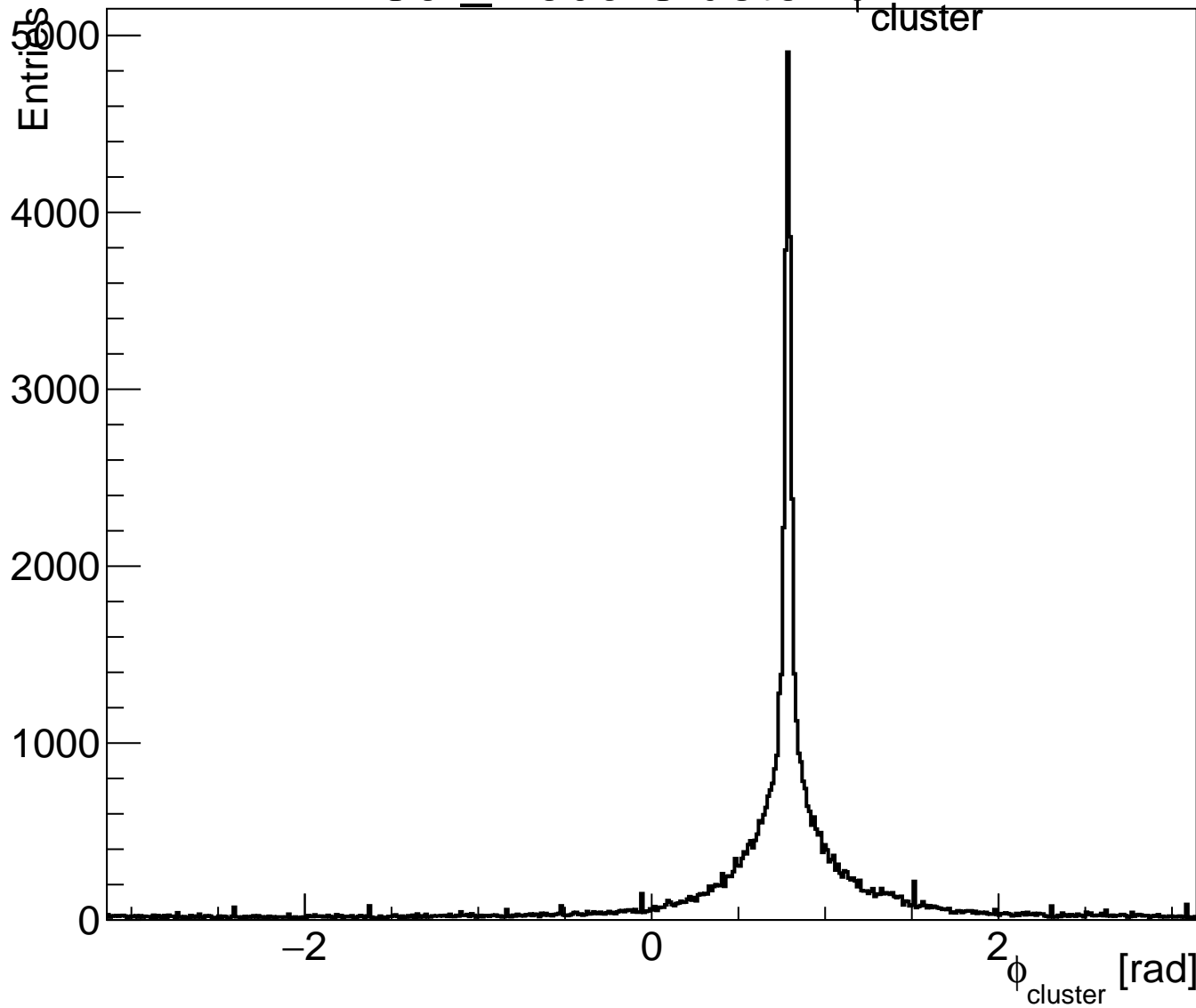
Entries



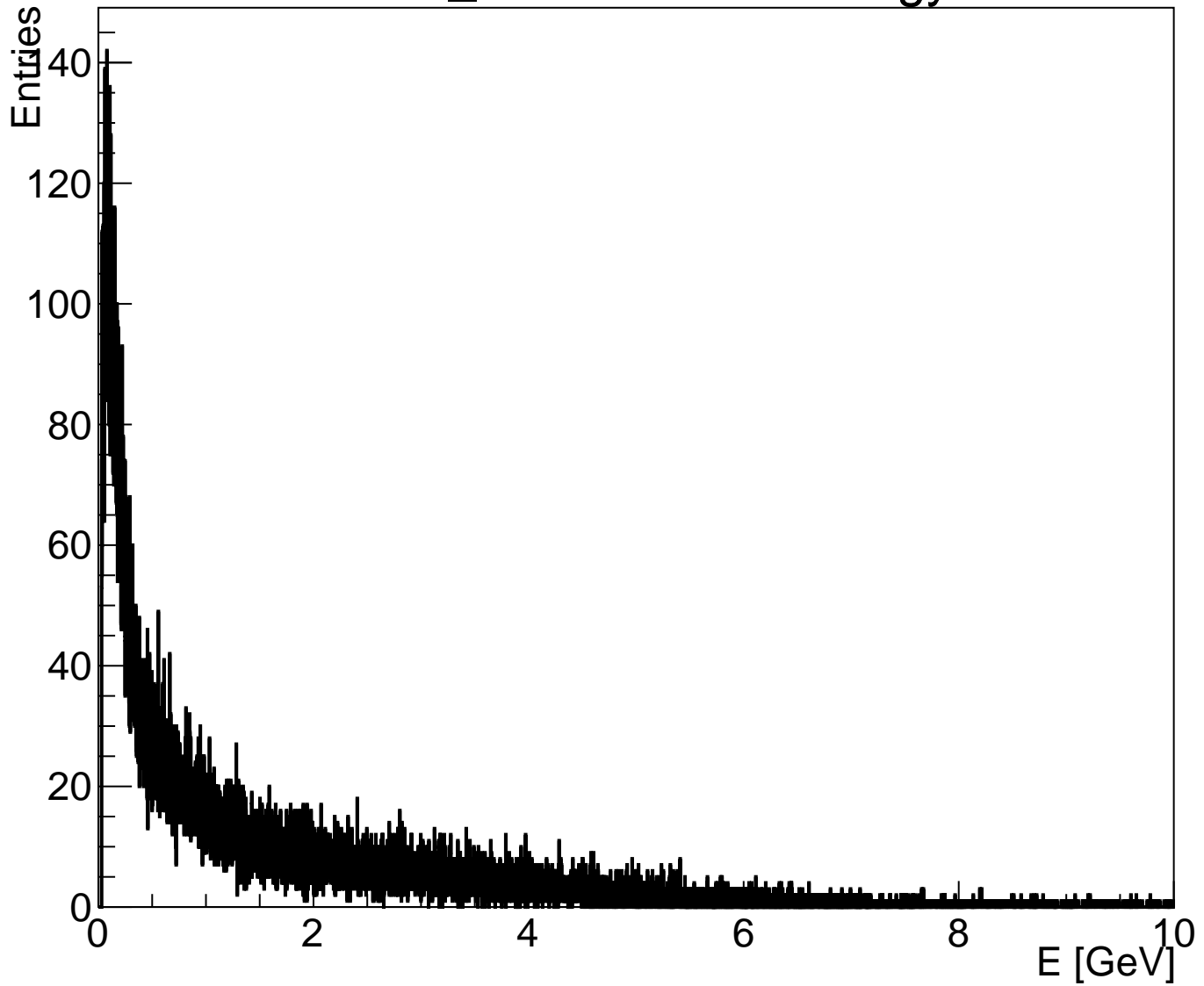
HCal_Reco Cluster θ_{cluster}



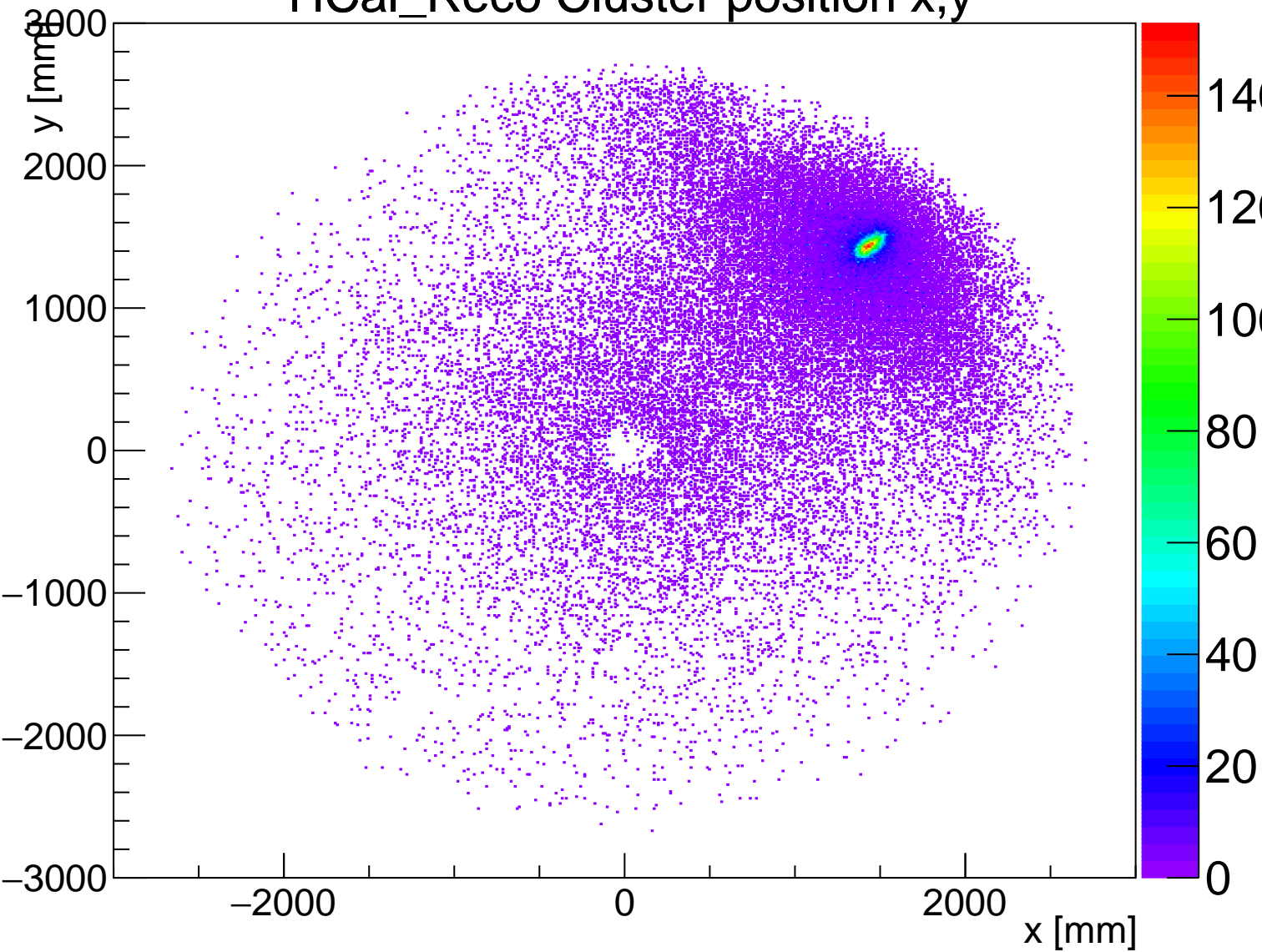
HCal_Reco Cluster ϕ



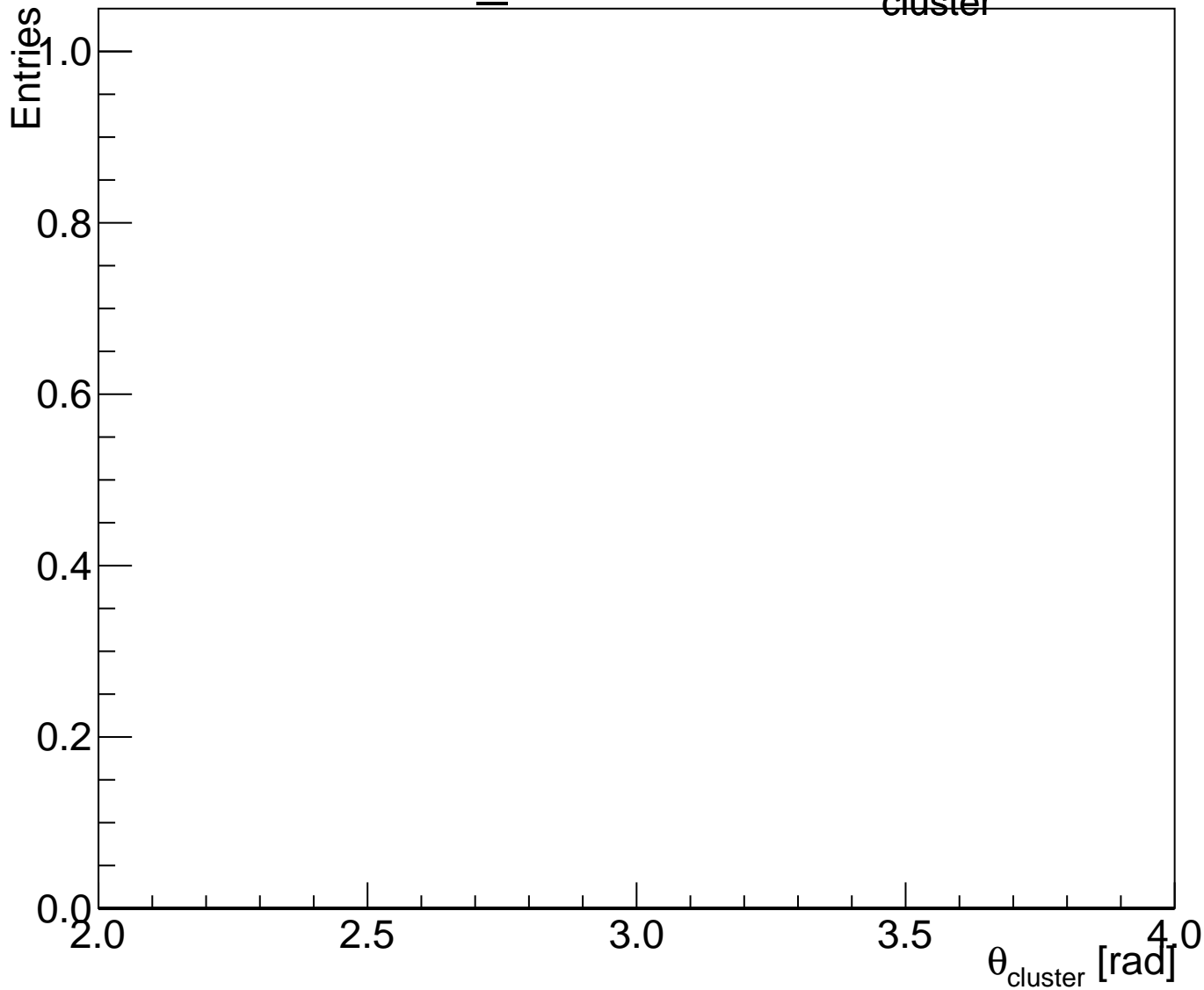
HCal_Reco Cluster energy



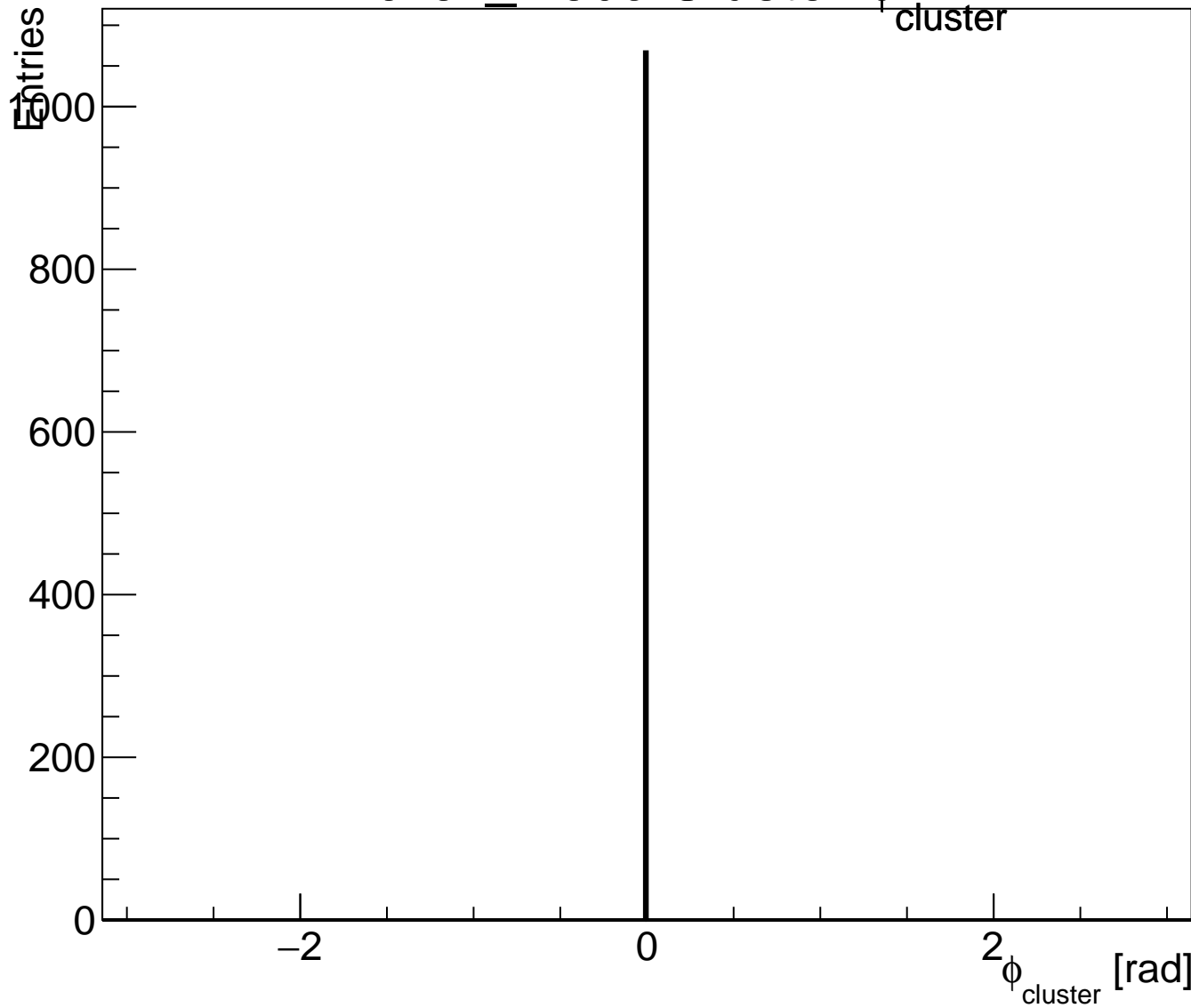
HCal_Reco Cluster position x,y



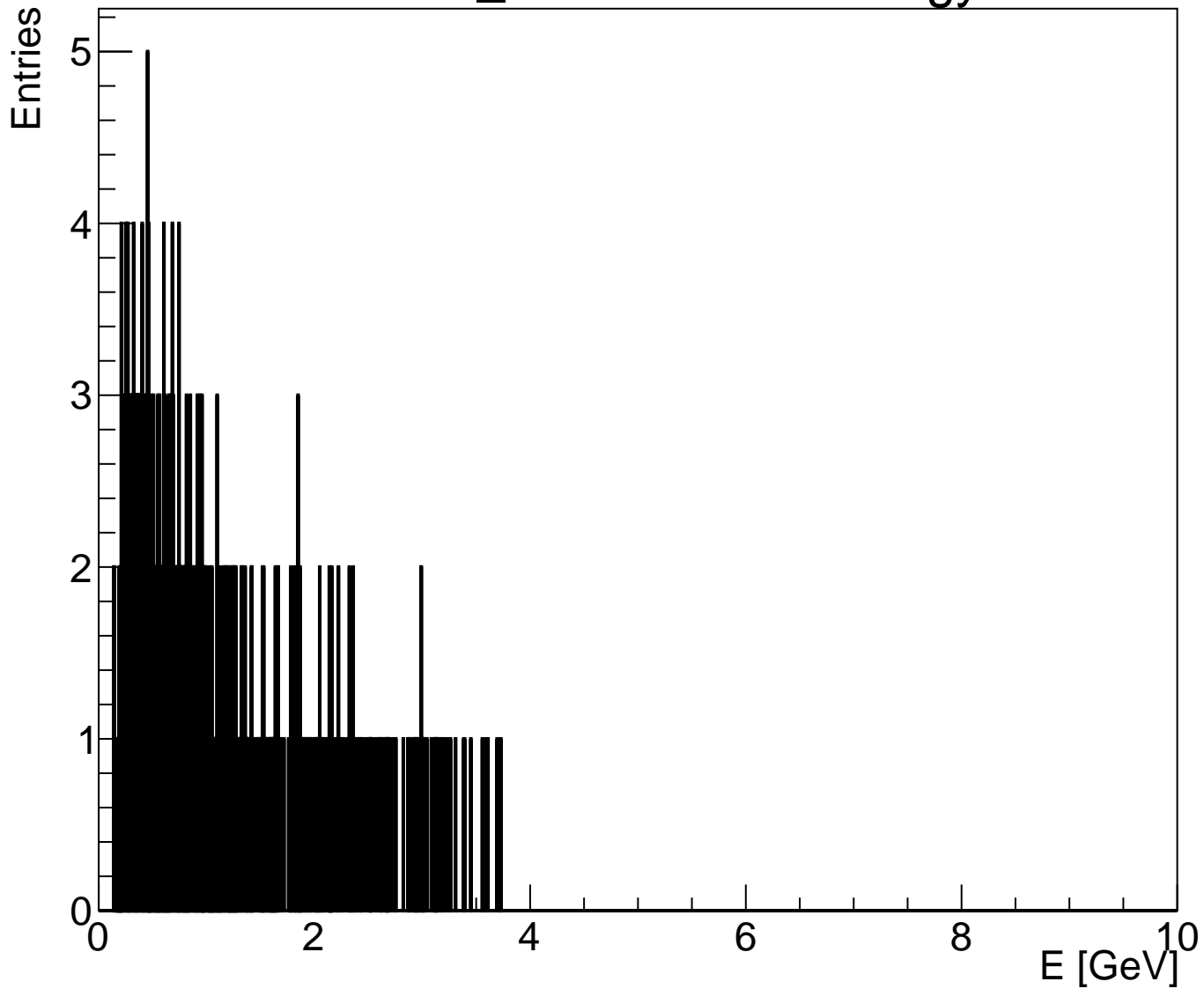
EBarell_Reco Cluster θ_{cluster}



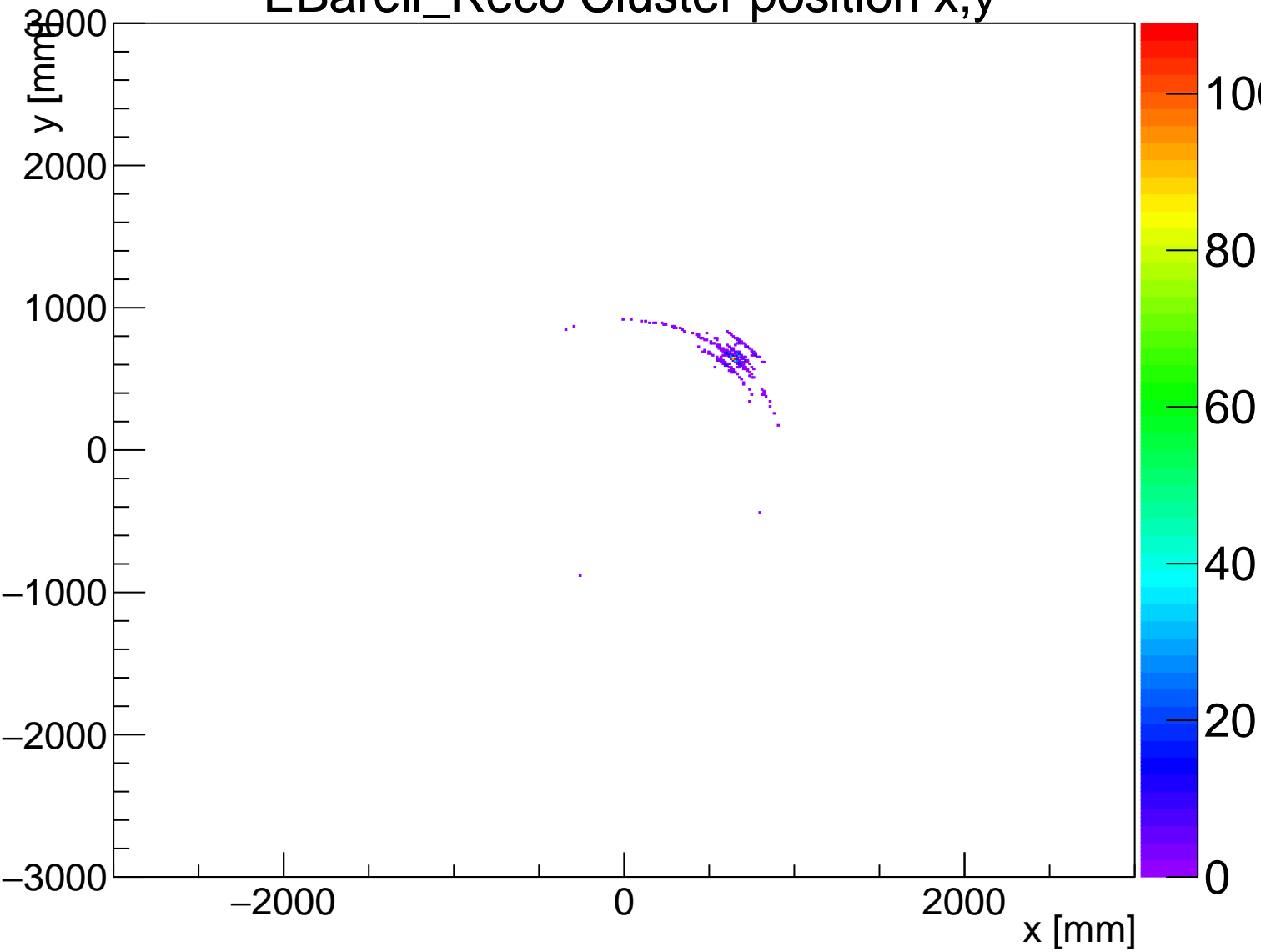
EBarell_Reco Cluster ϕ



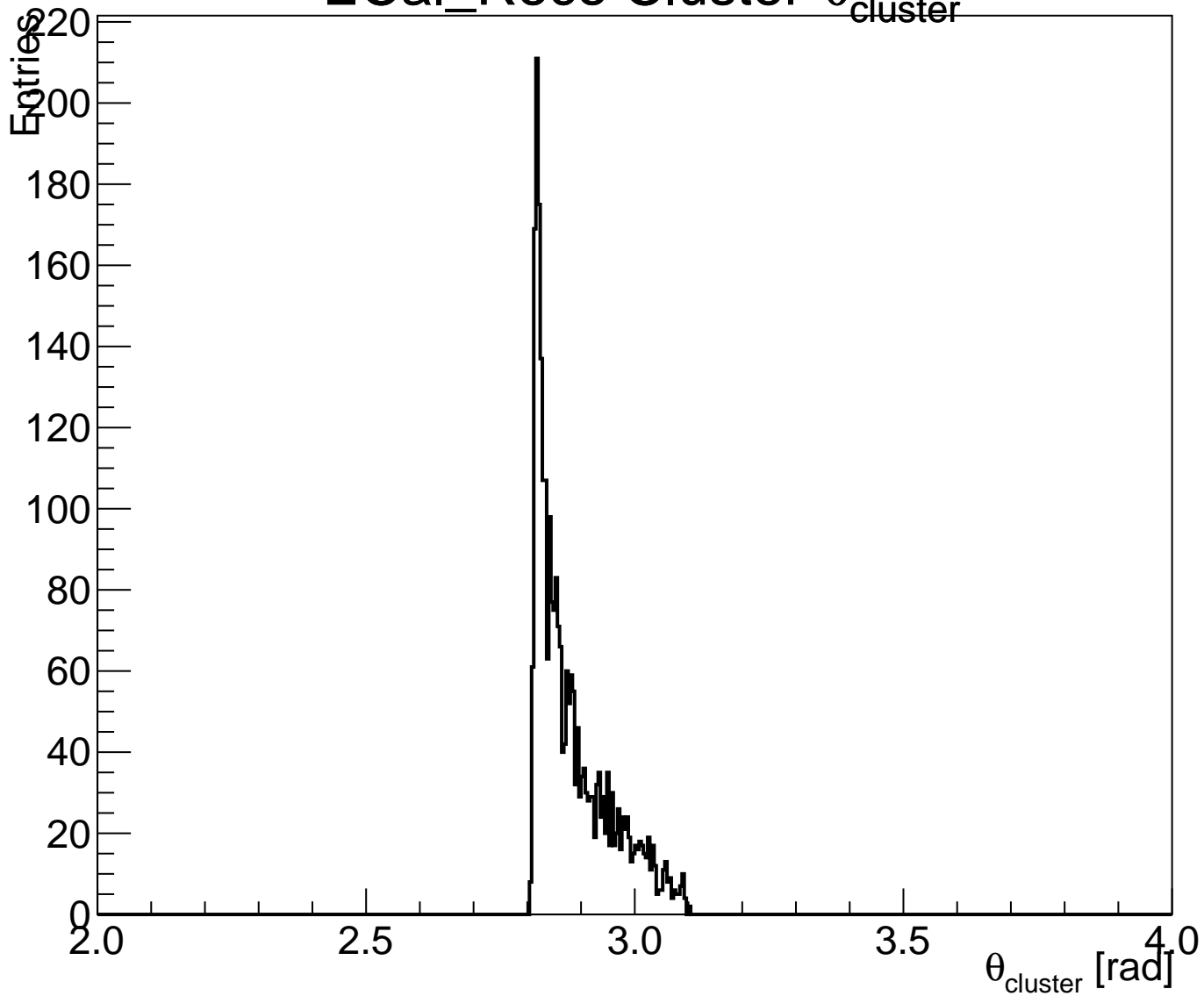
EBarell_Reco Cluster energy



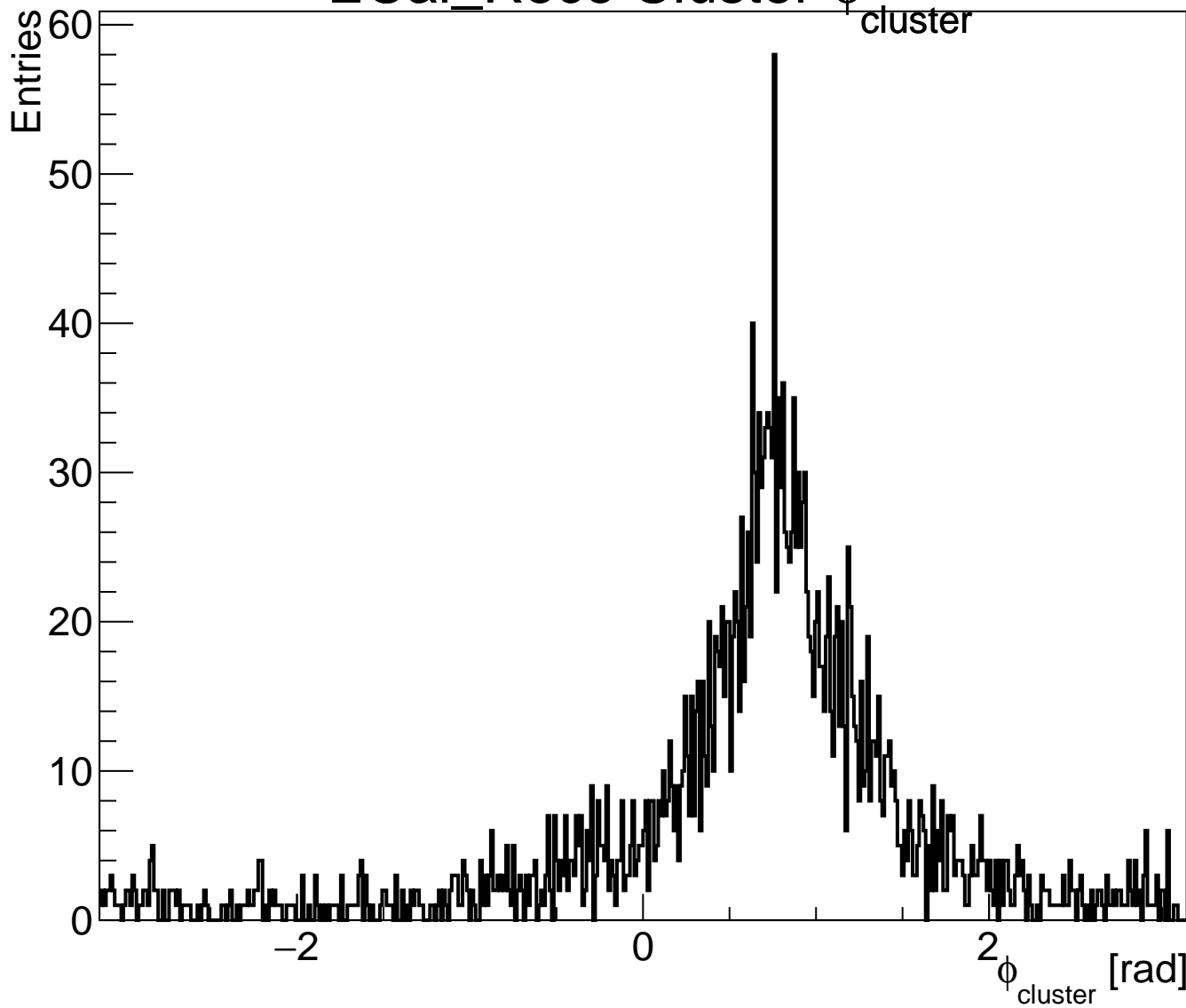
EBarell_Reco Cluster position x,y



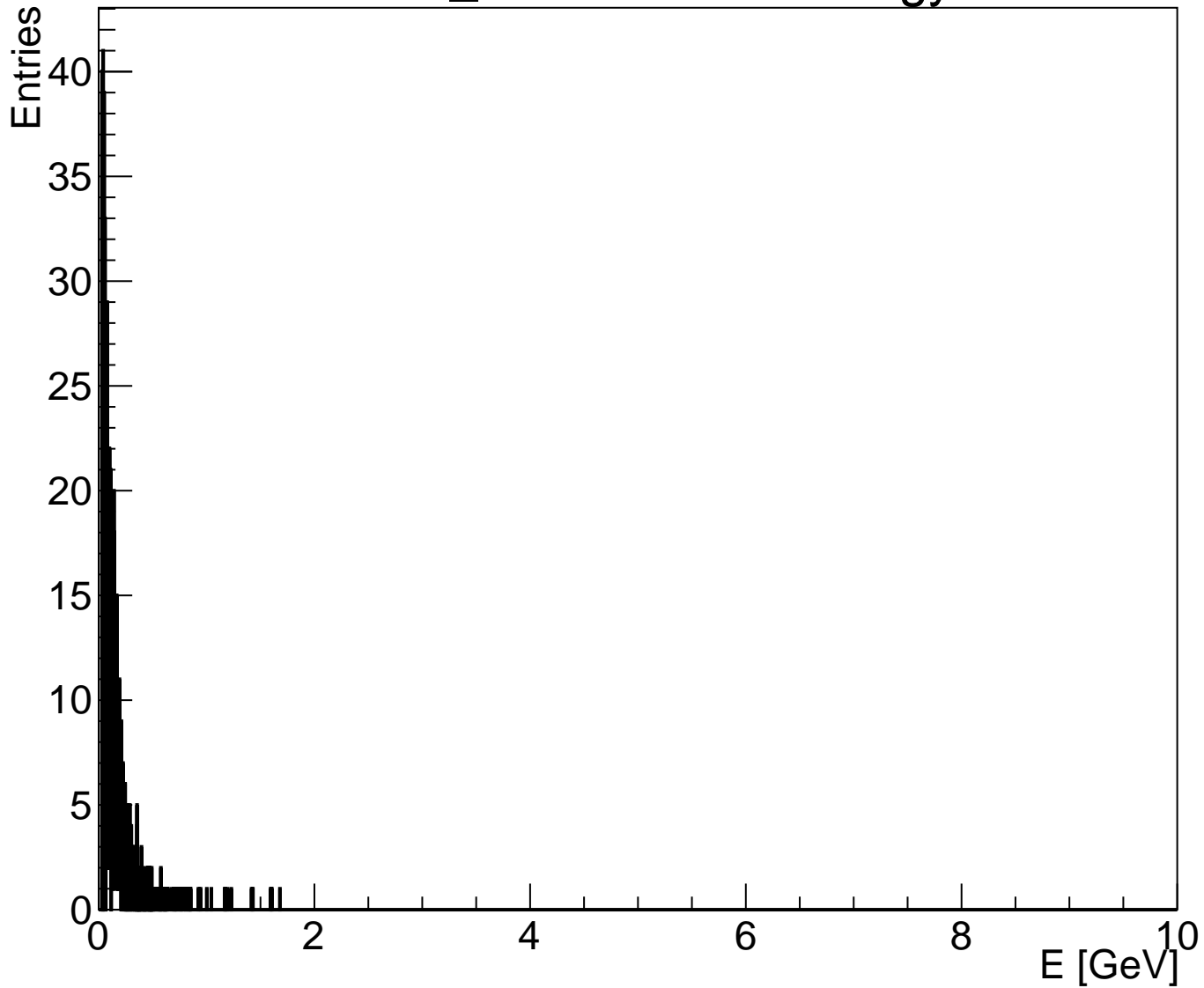
ECal_Reco Cluster θ_{cluster}



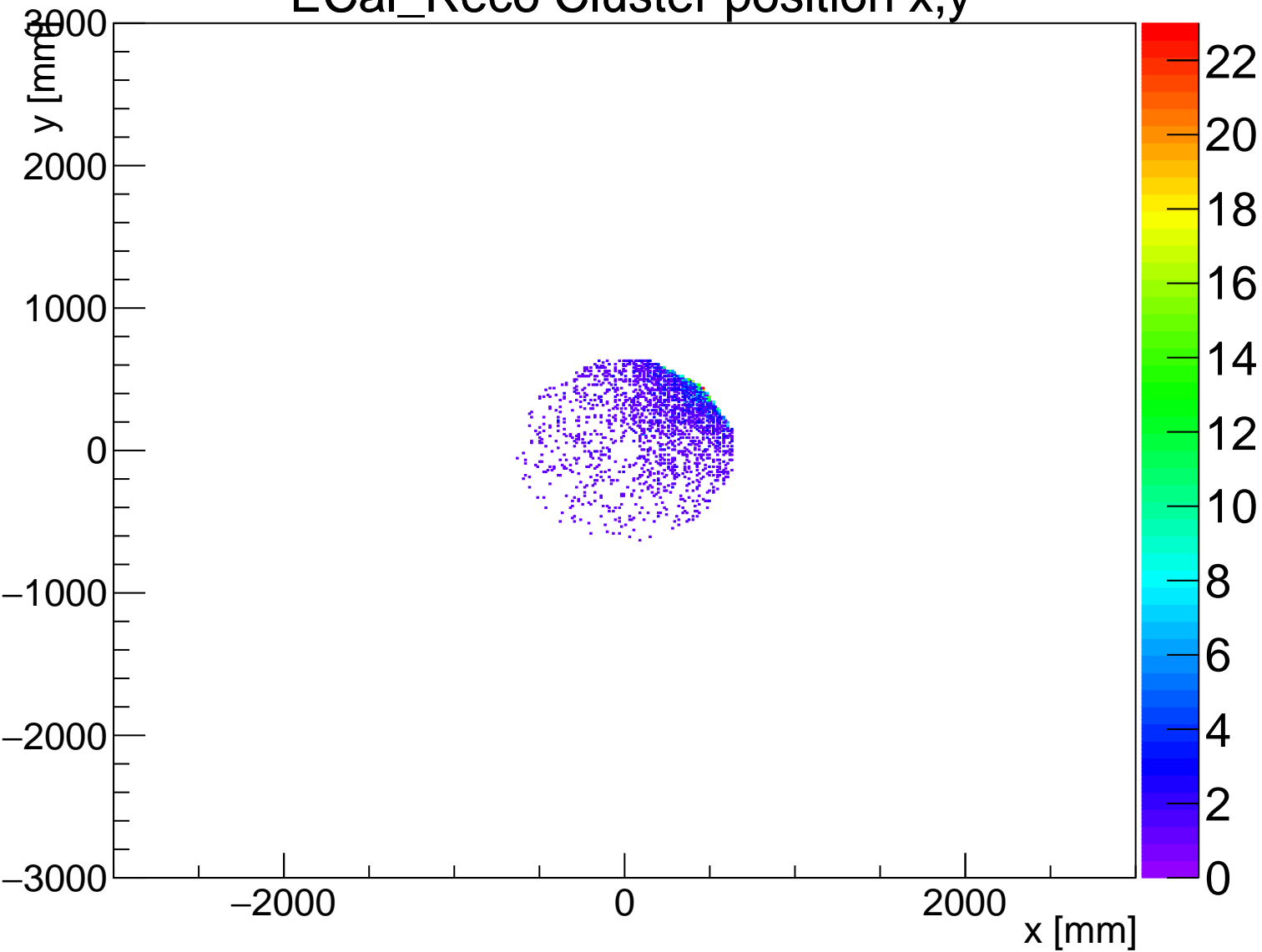
ECal_Reco Cluster ϕ



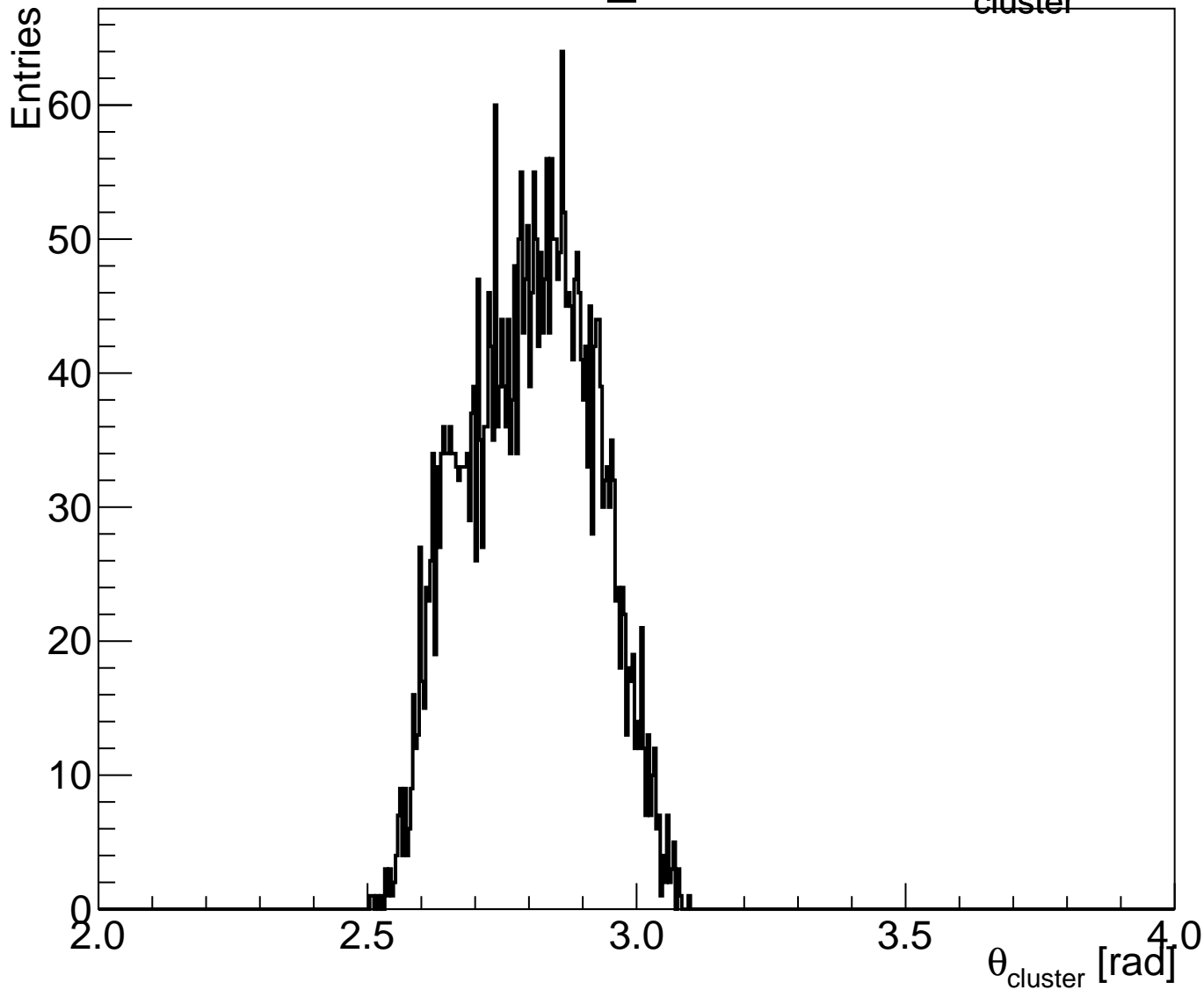
ECal_Reco Cluster energy



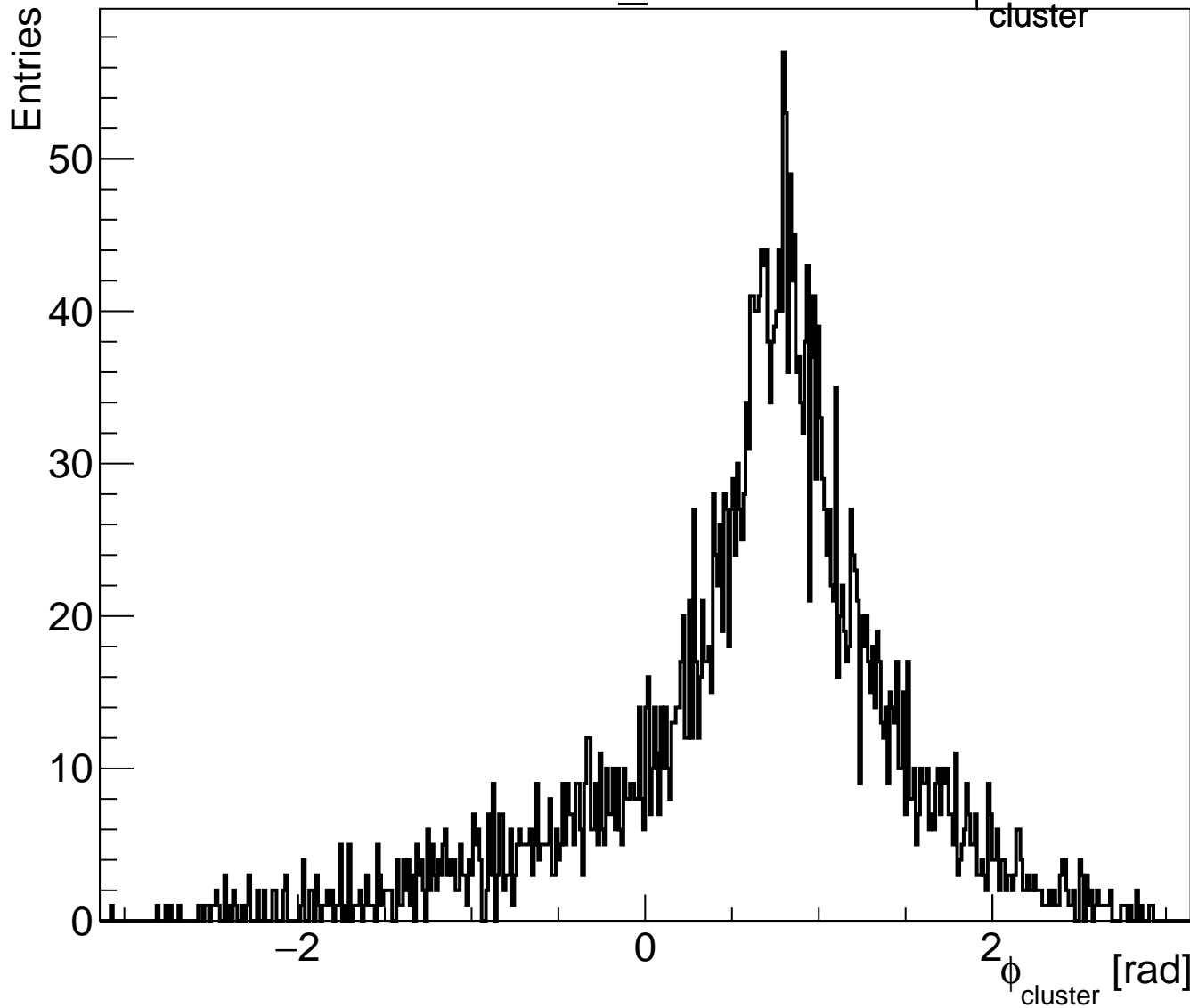
ECal_Reco Cluster position x,y



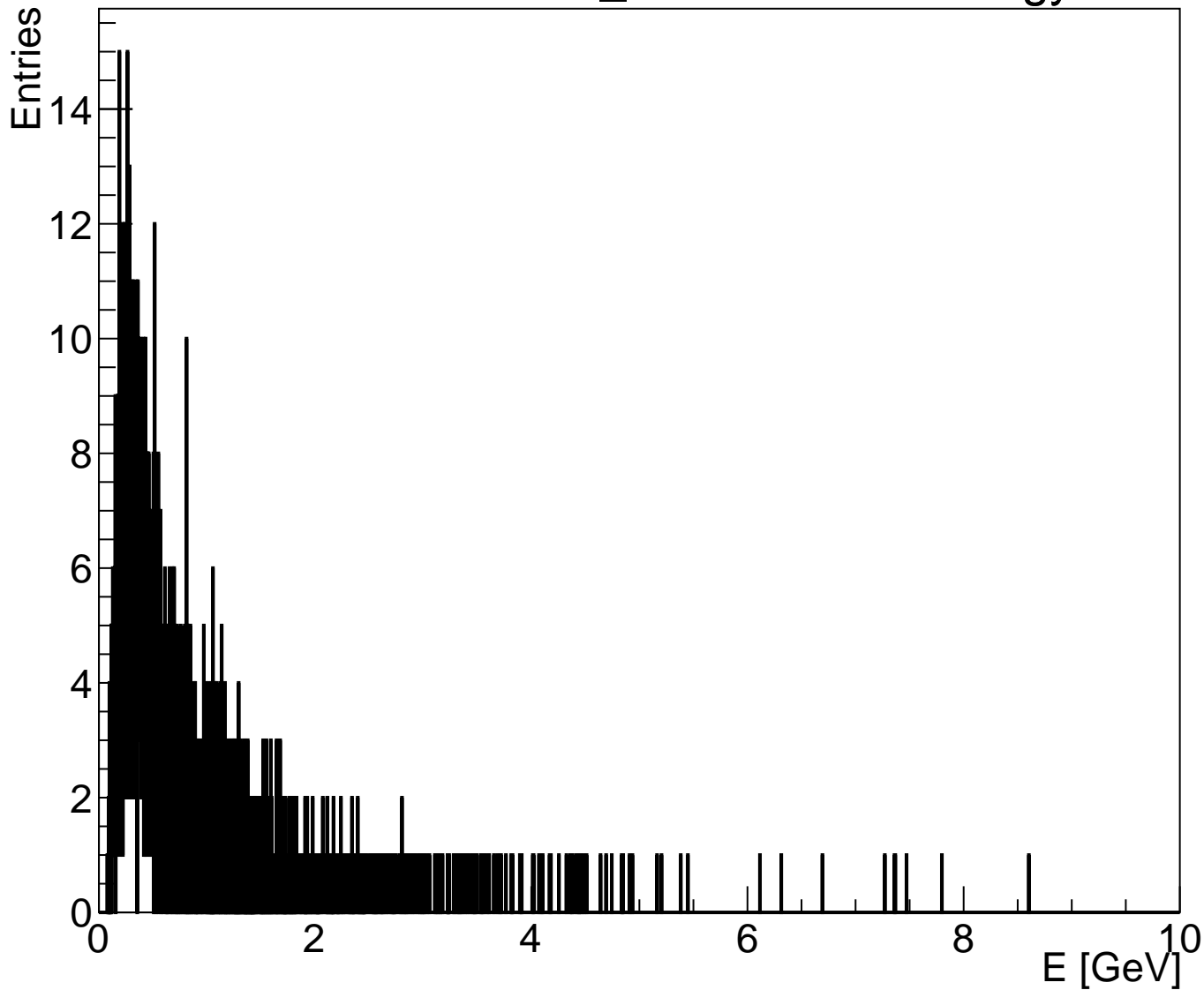
HcalAndEcalSum_Reco Cluster θ_{cluster}



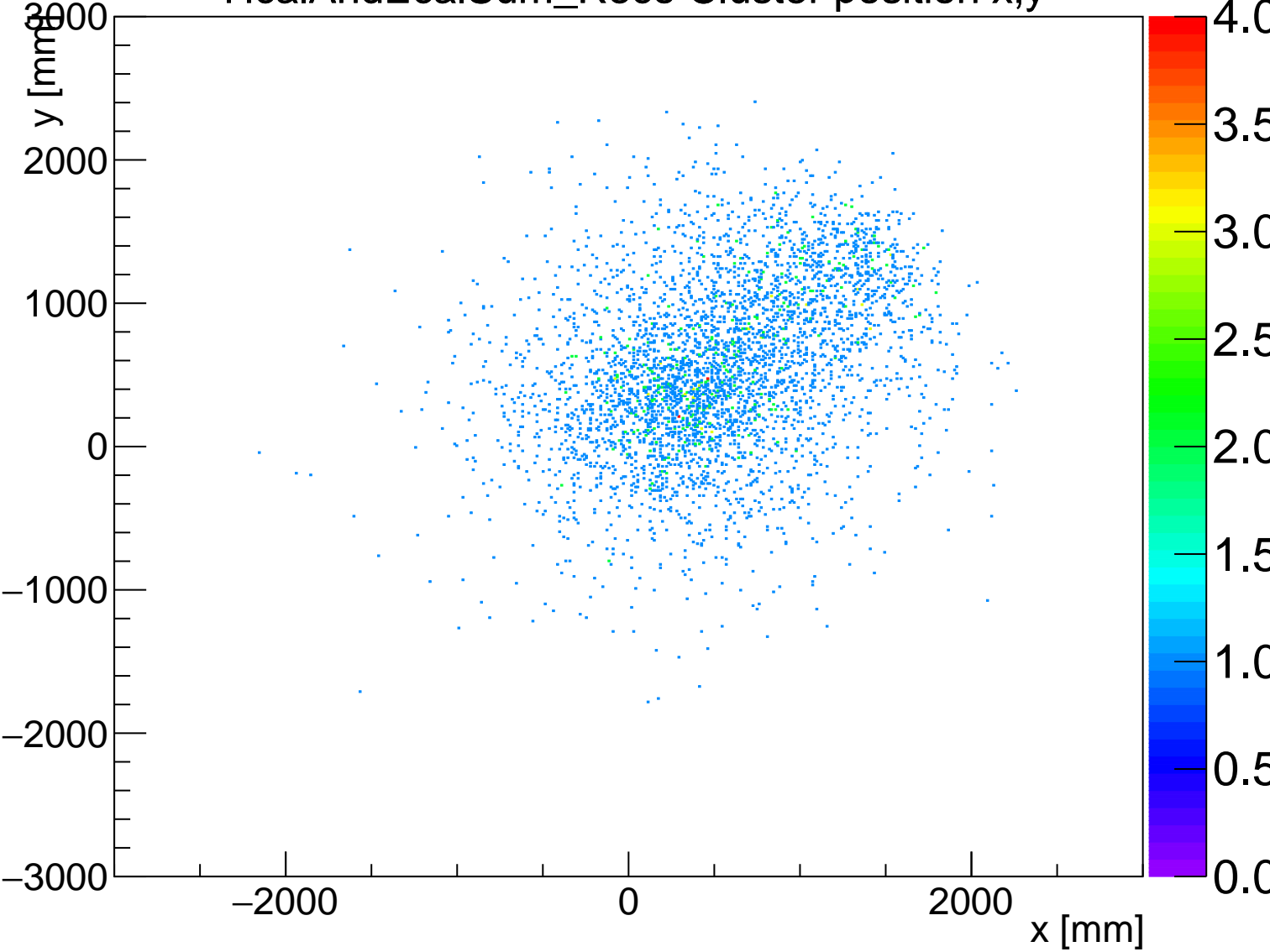
HcalAndEcalSum_Reco Cluster ϕ



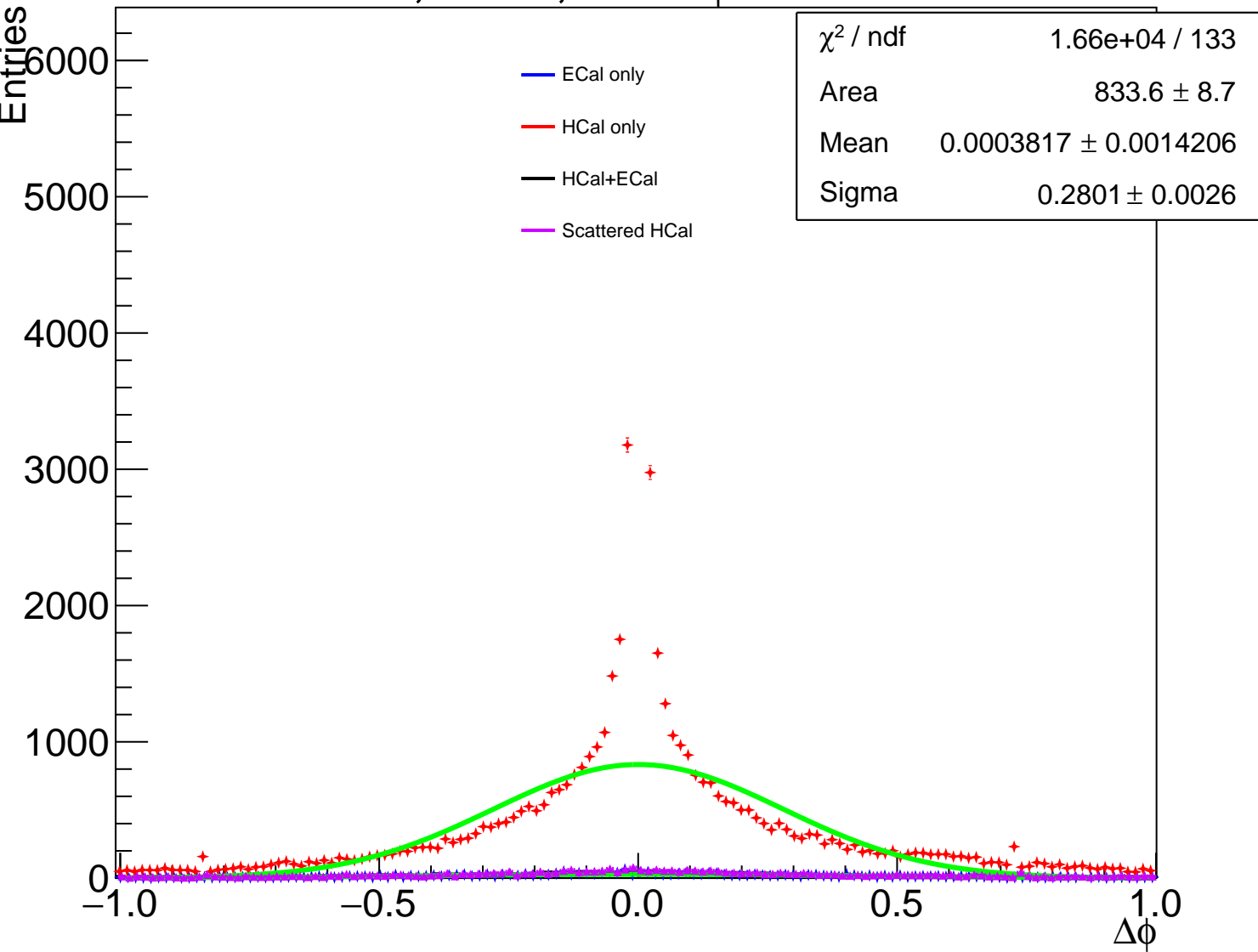
HcalAndEcalSum_Reco Cluster energy



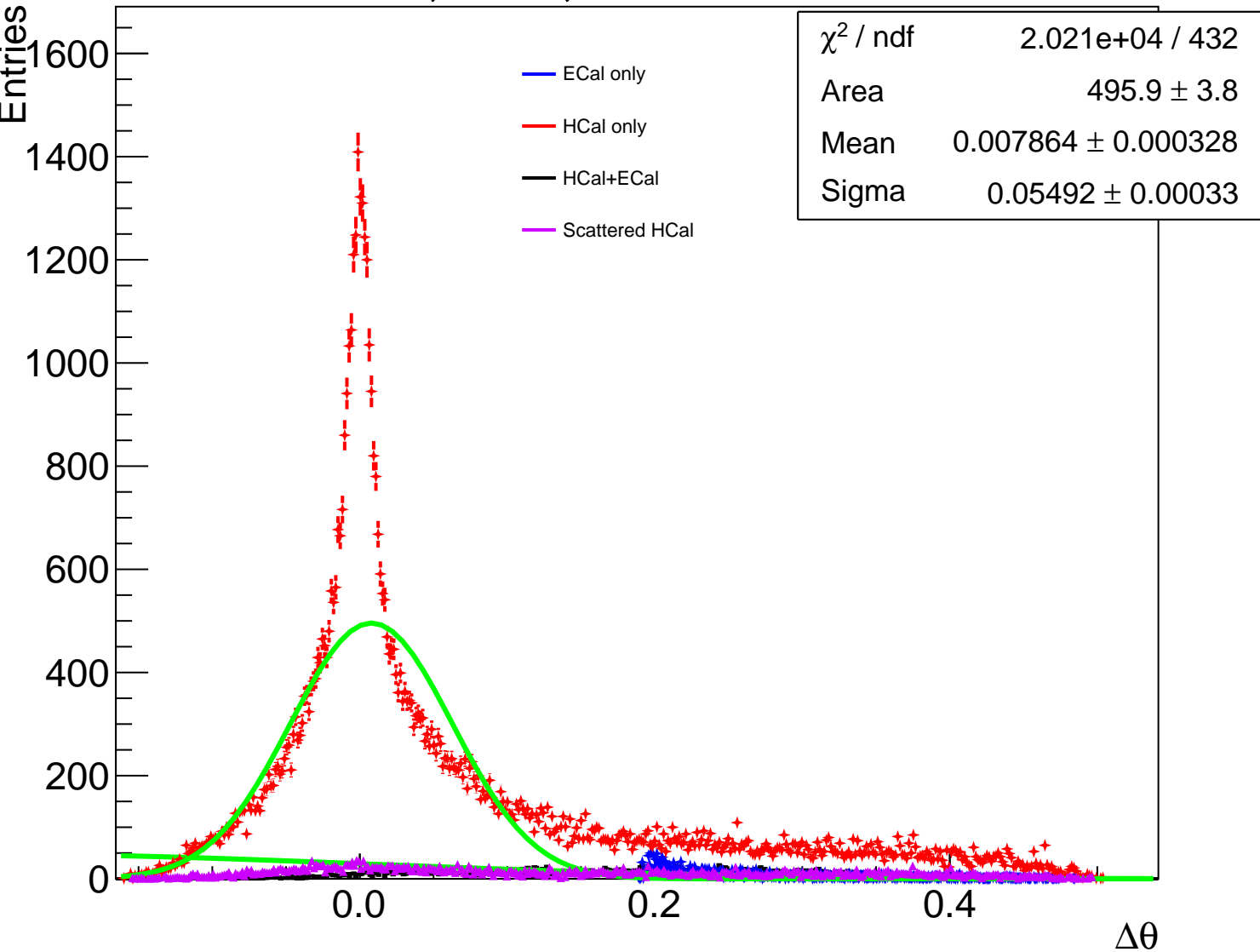
HcalAndEcalSum_Reco Cluster position x,y



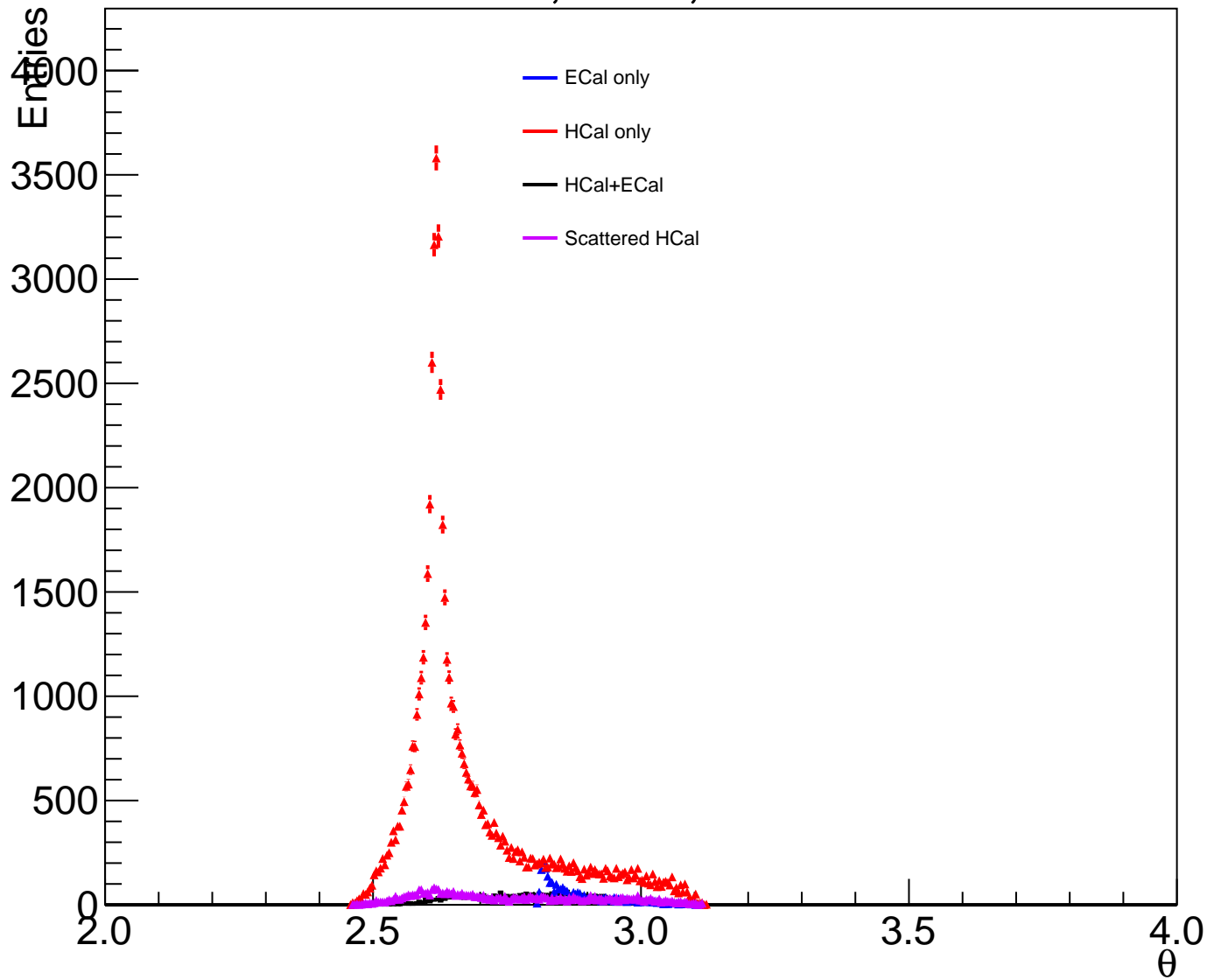
ECal, HCal, Sum ϕ Resolution



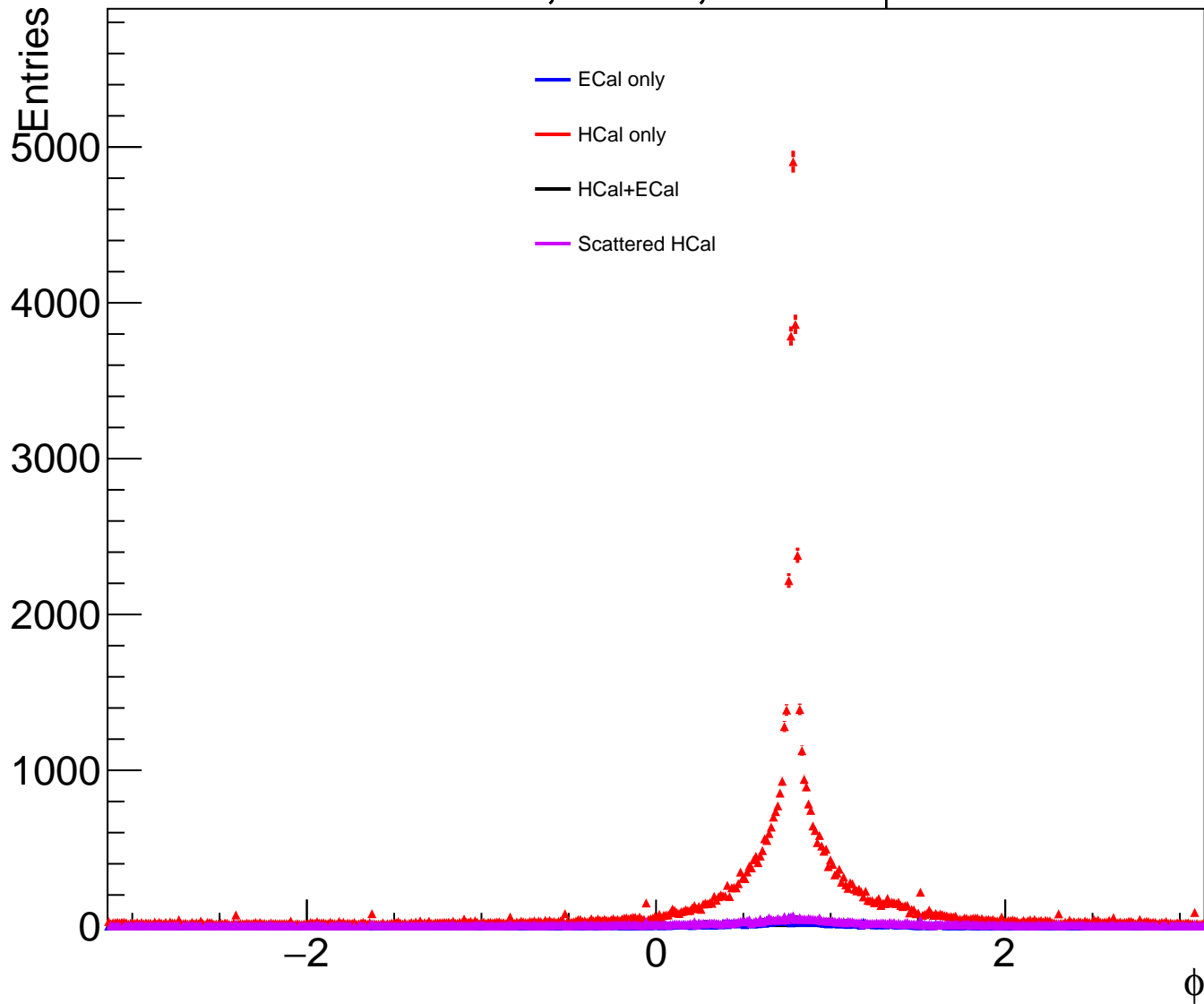
ECal, HCal, Sum θ Resolution



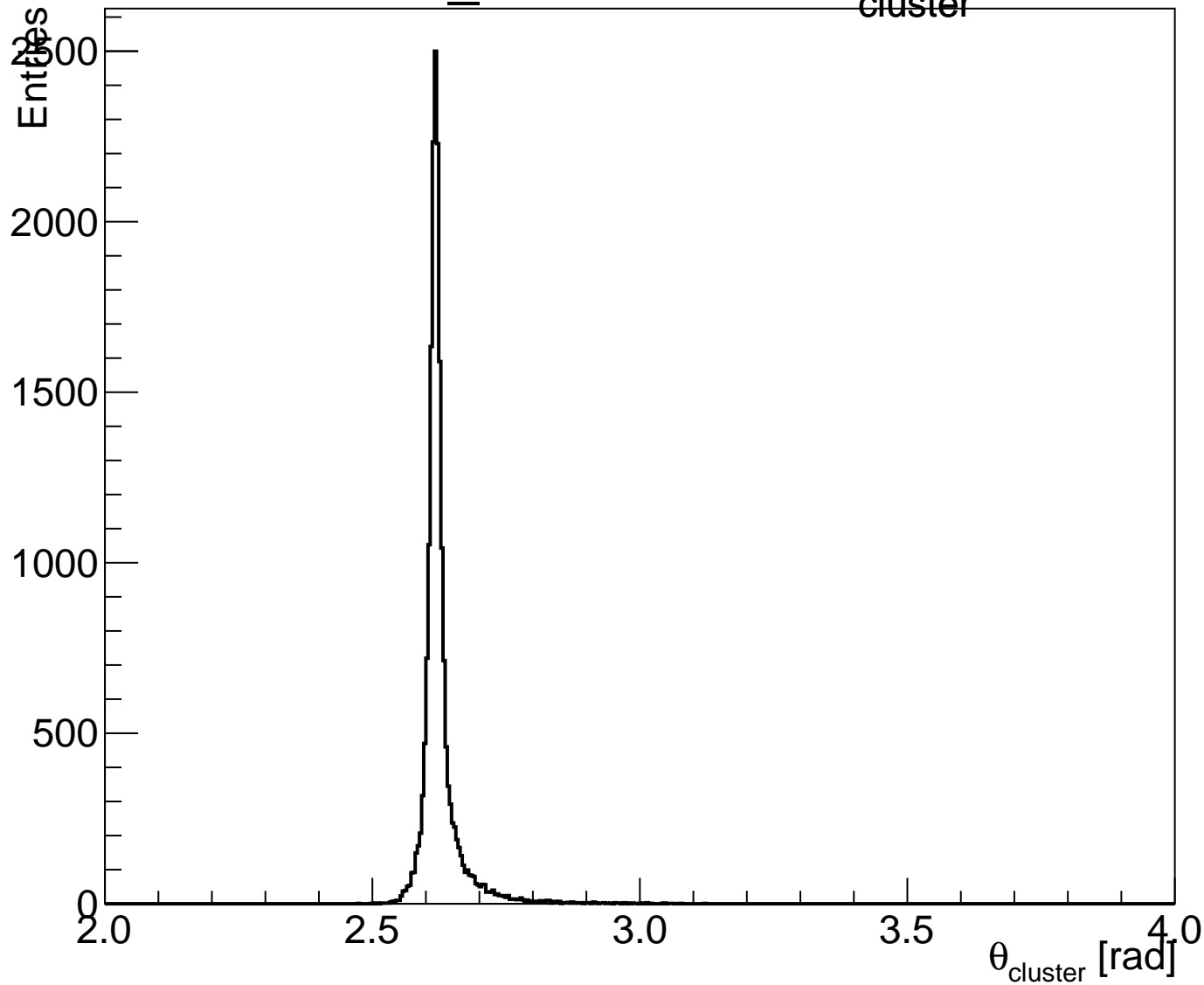
ECal, HCal, Sum θ



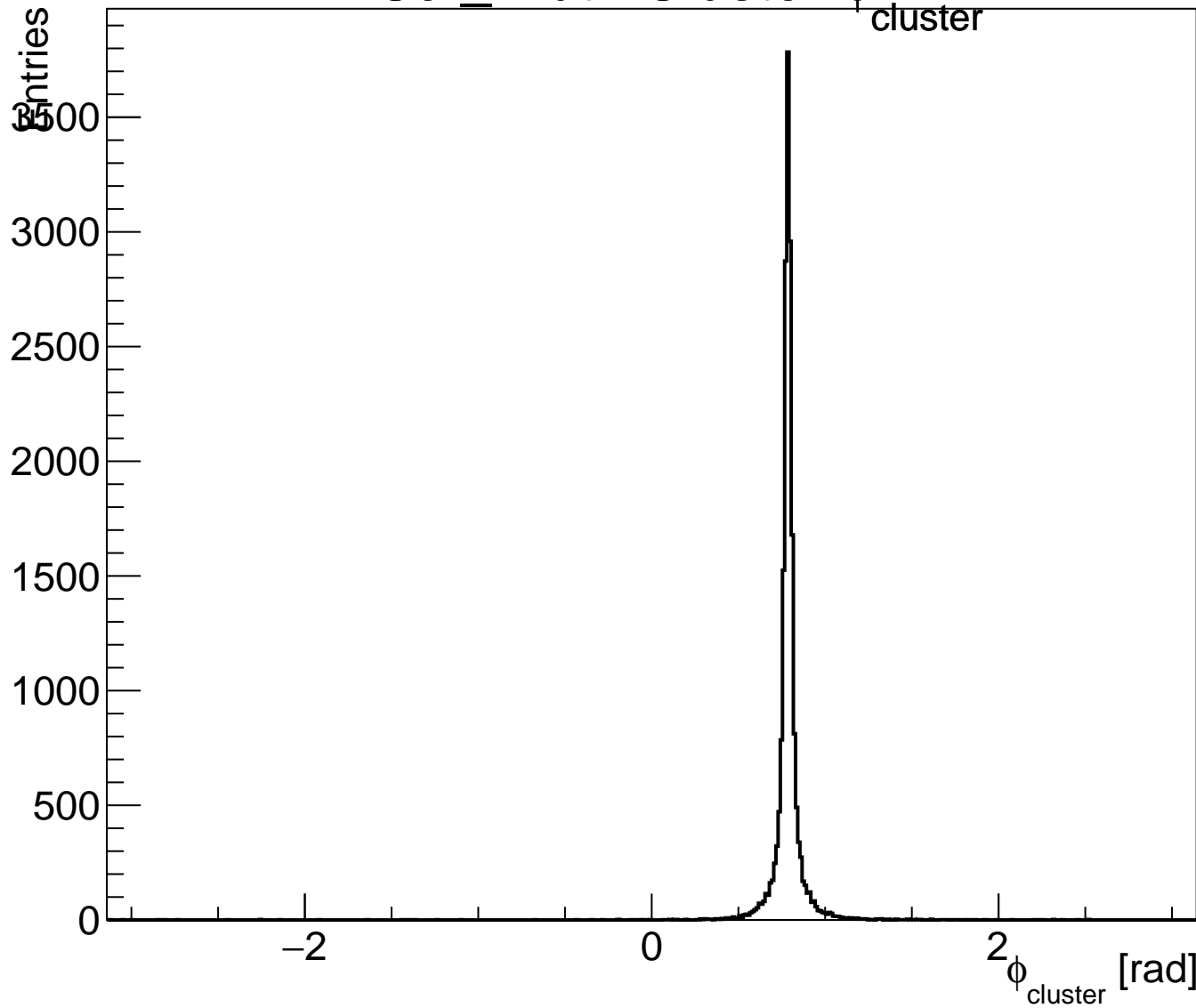
ECal, HCal, Sum ϕ



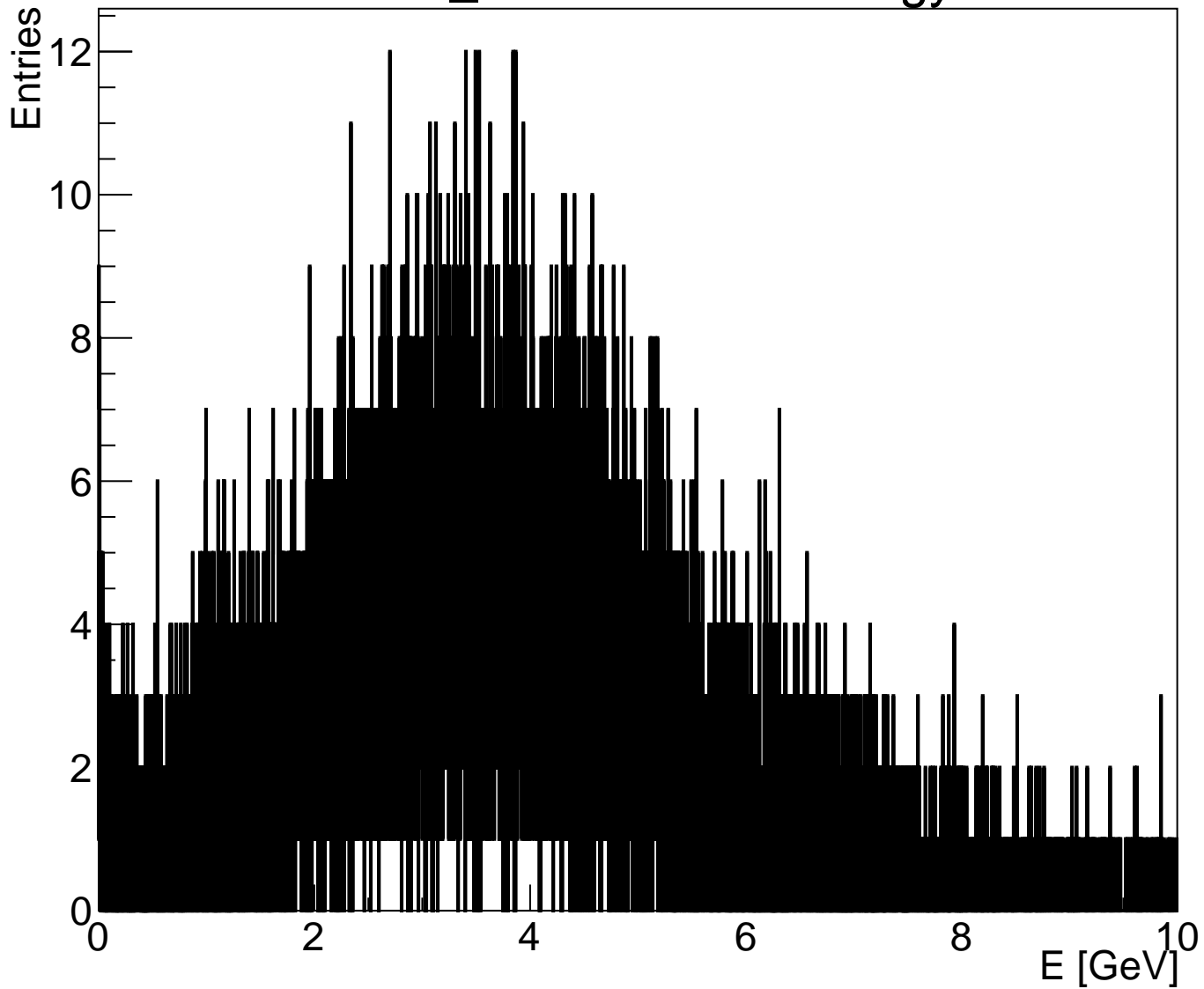
HCal_Truth Cluster θ_{cluster}



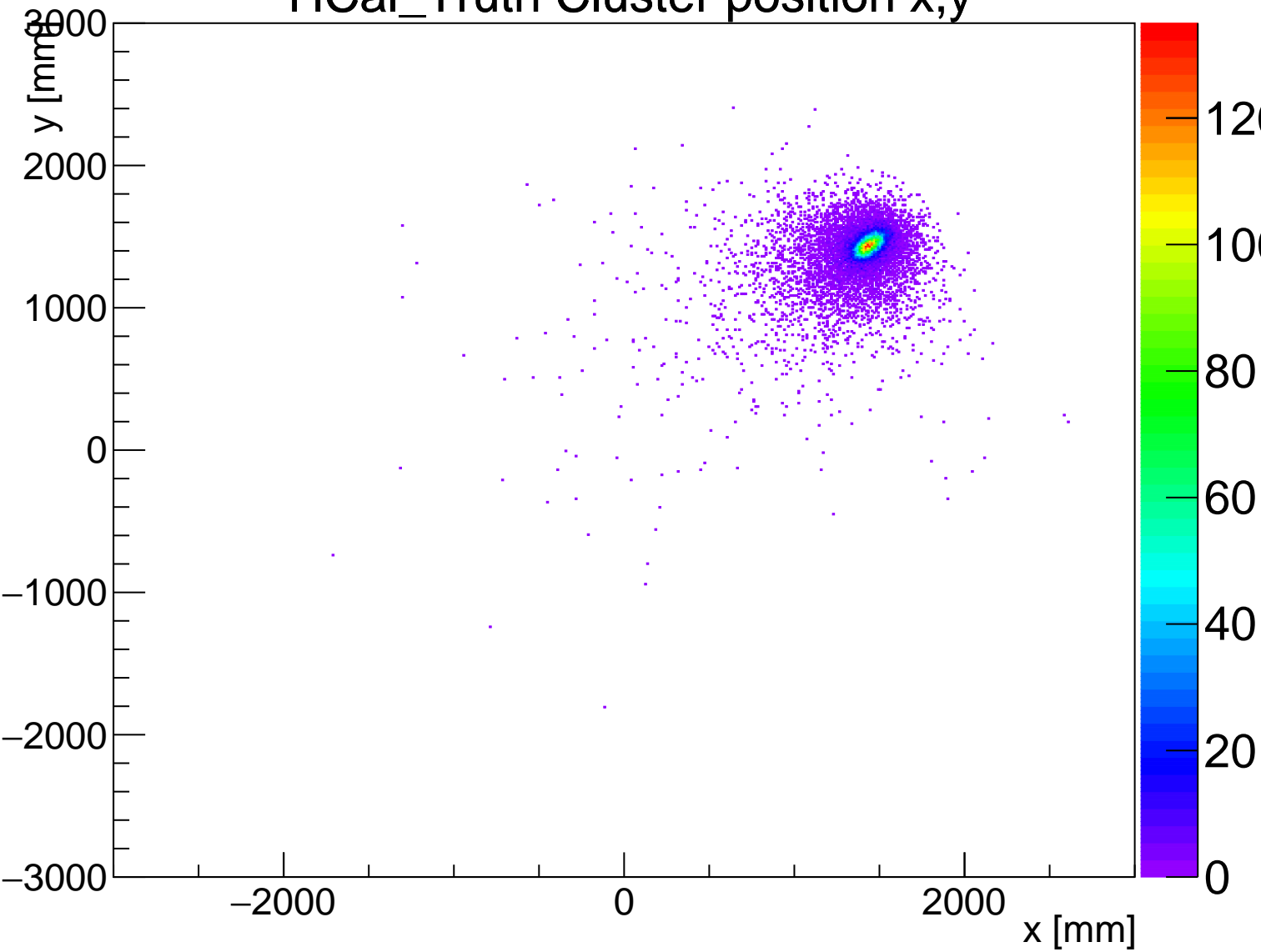
HCal_Truth Cluster ϕ



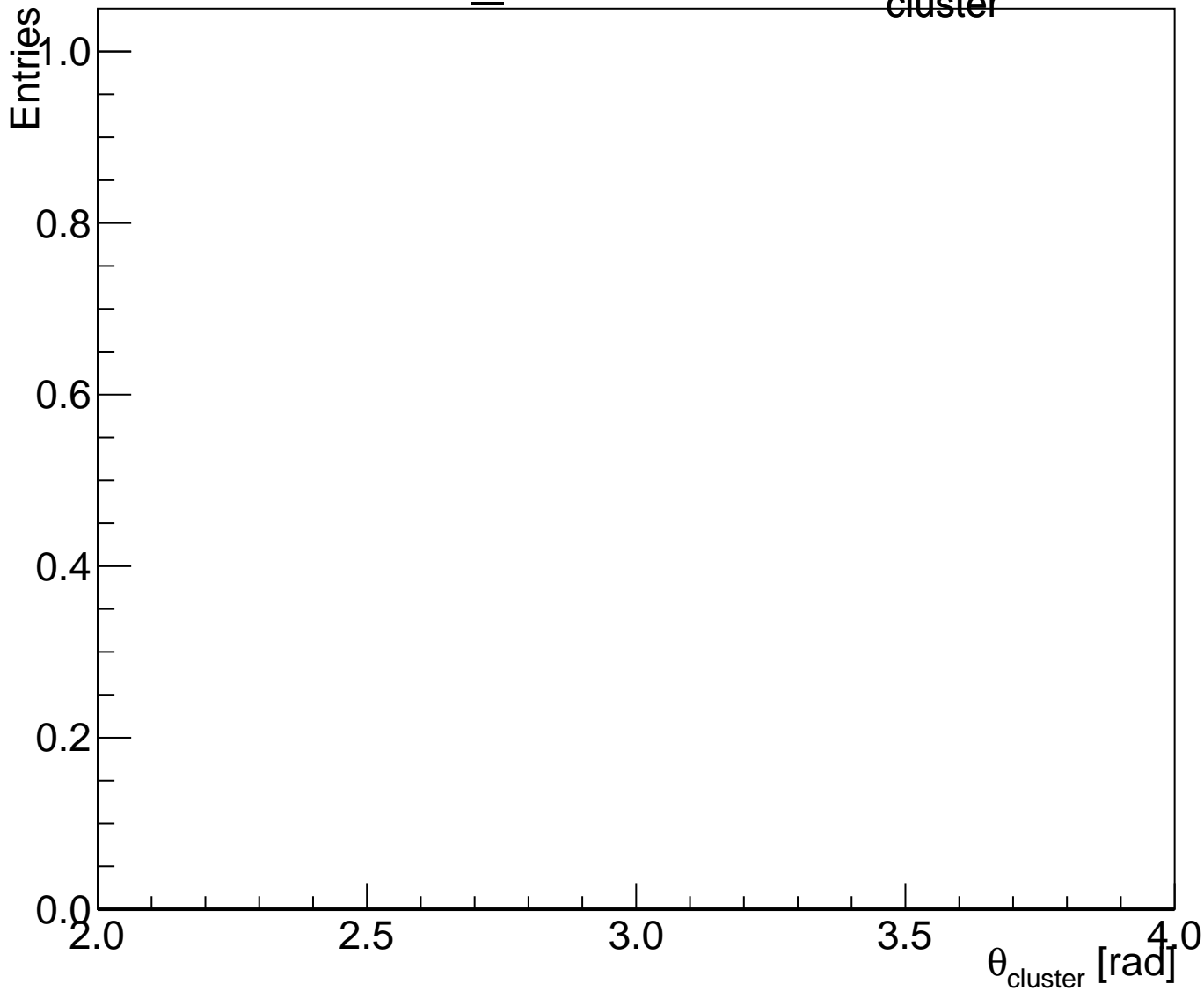
HCal_Truth Cluster energy



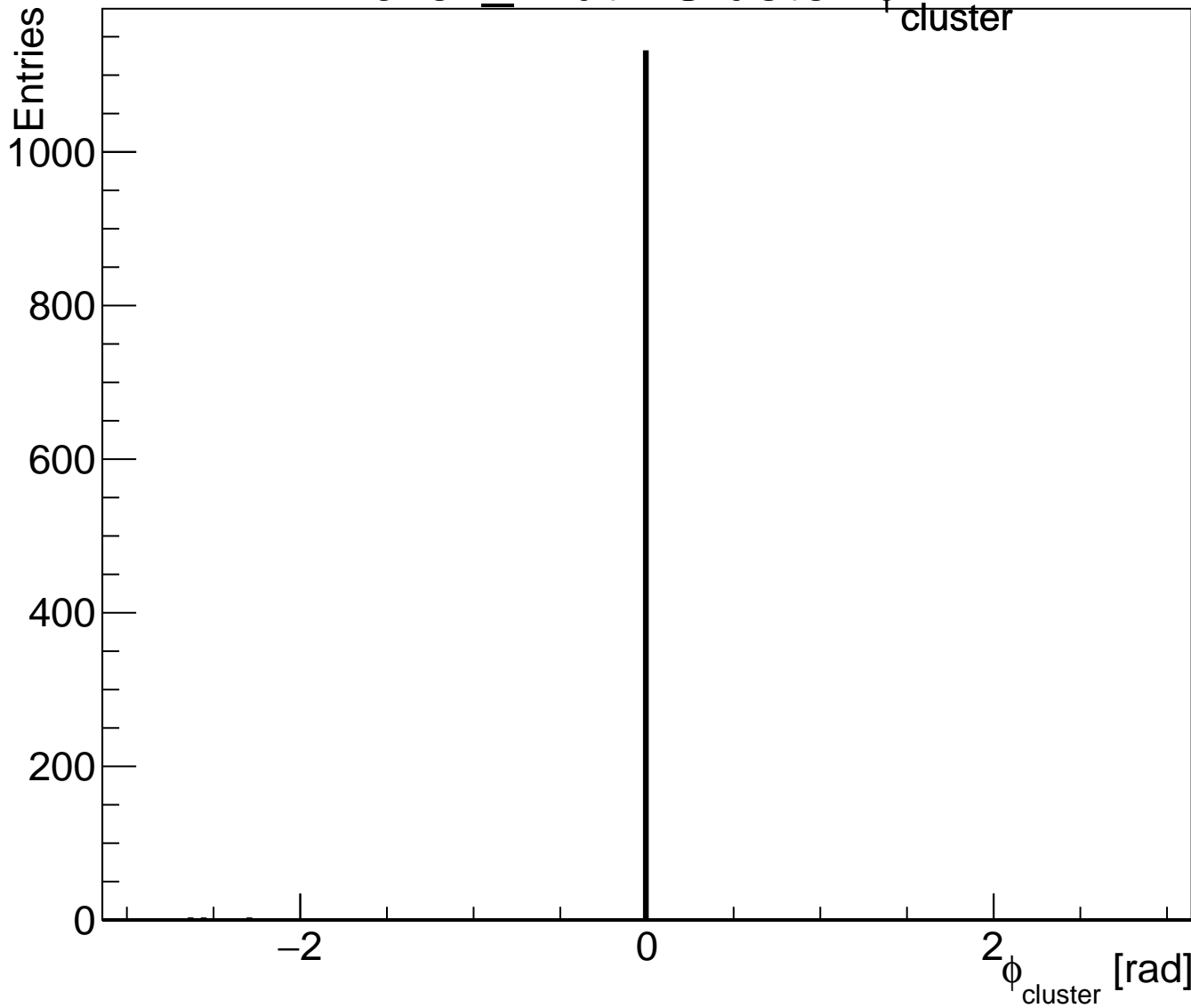
HCal_Truth Cluster position x,y



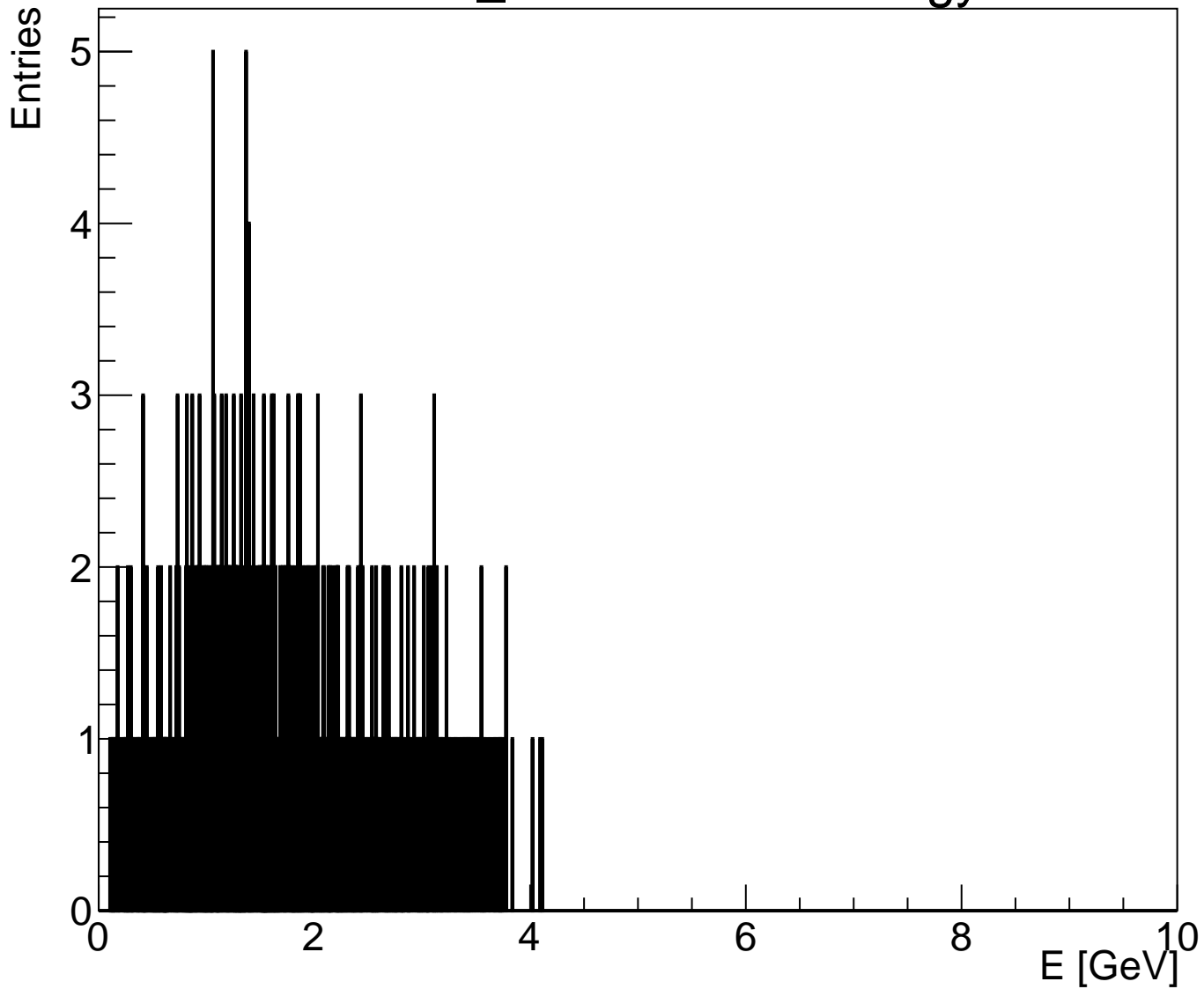
EBarell_Truth Cluster θ_{cluster}



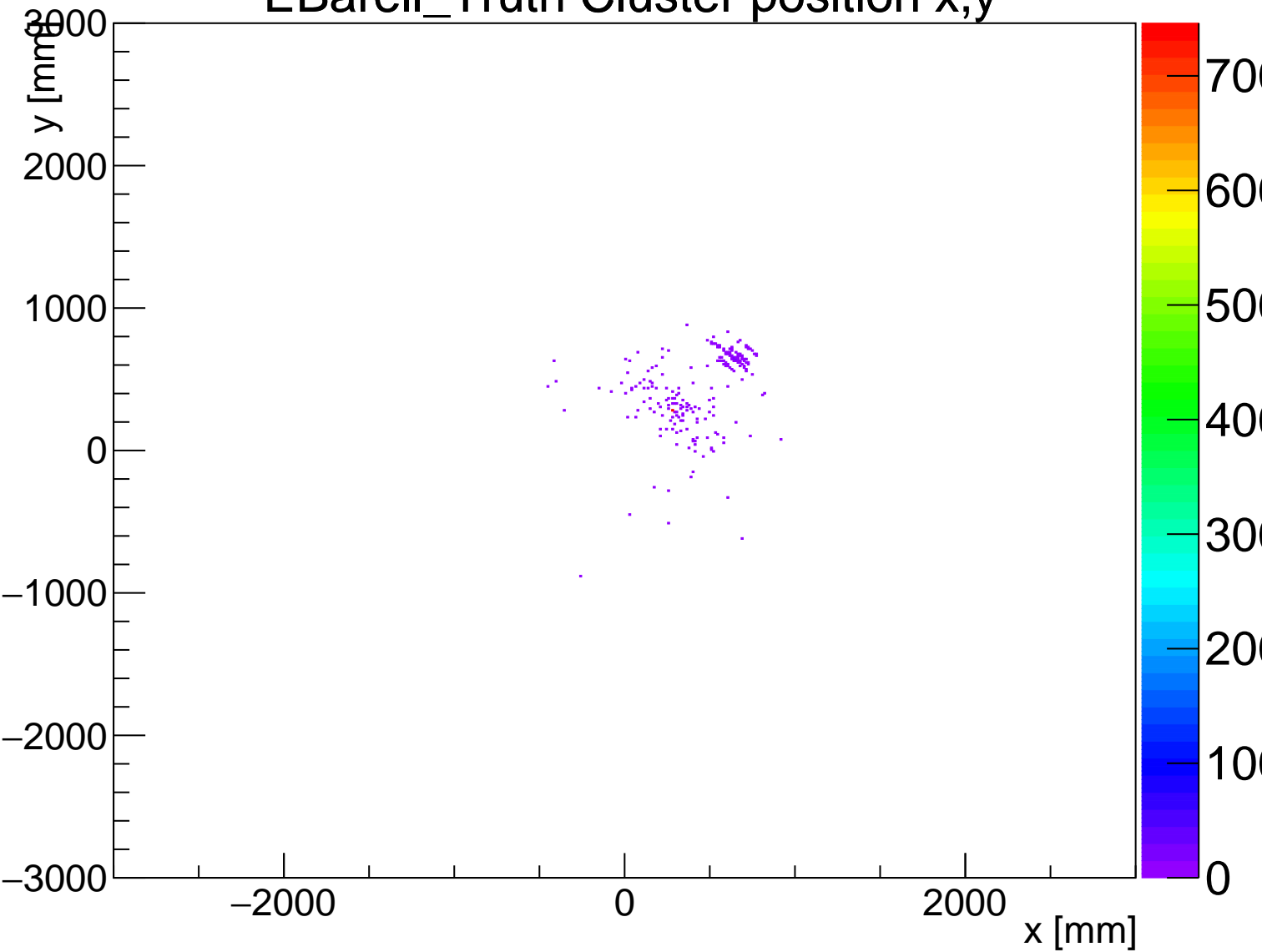
EBarell_Truth Cluster ϕ



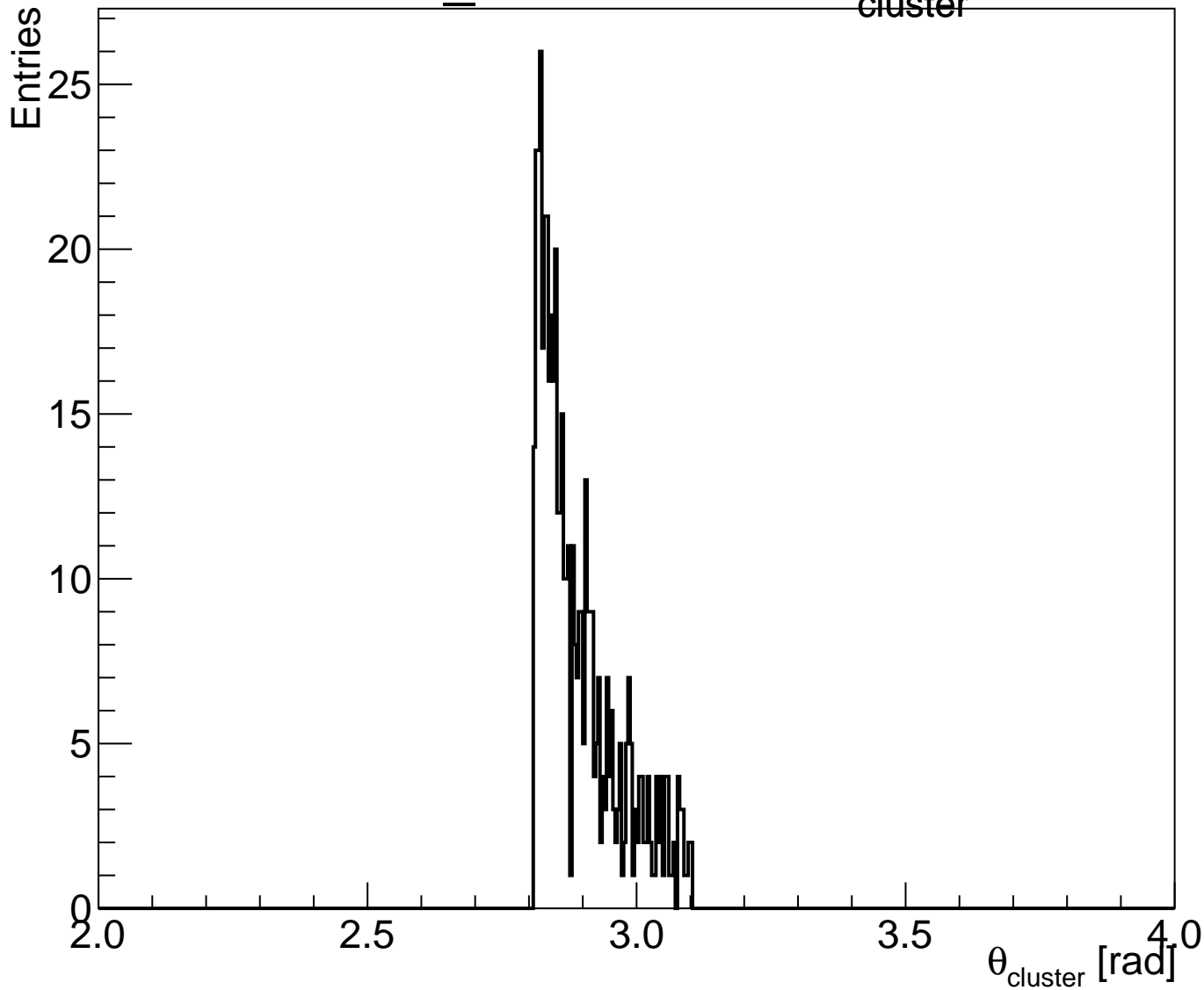
EBarell_Truth Cluster energy



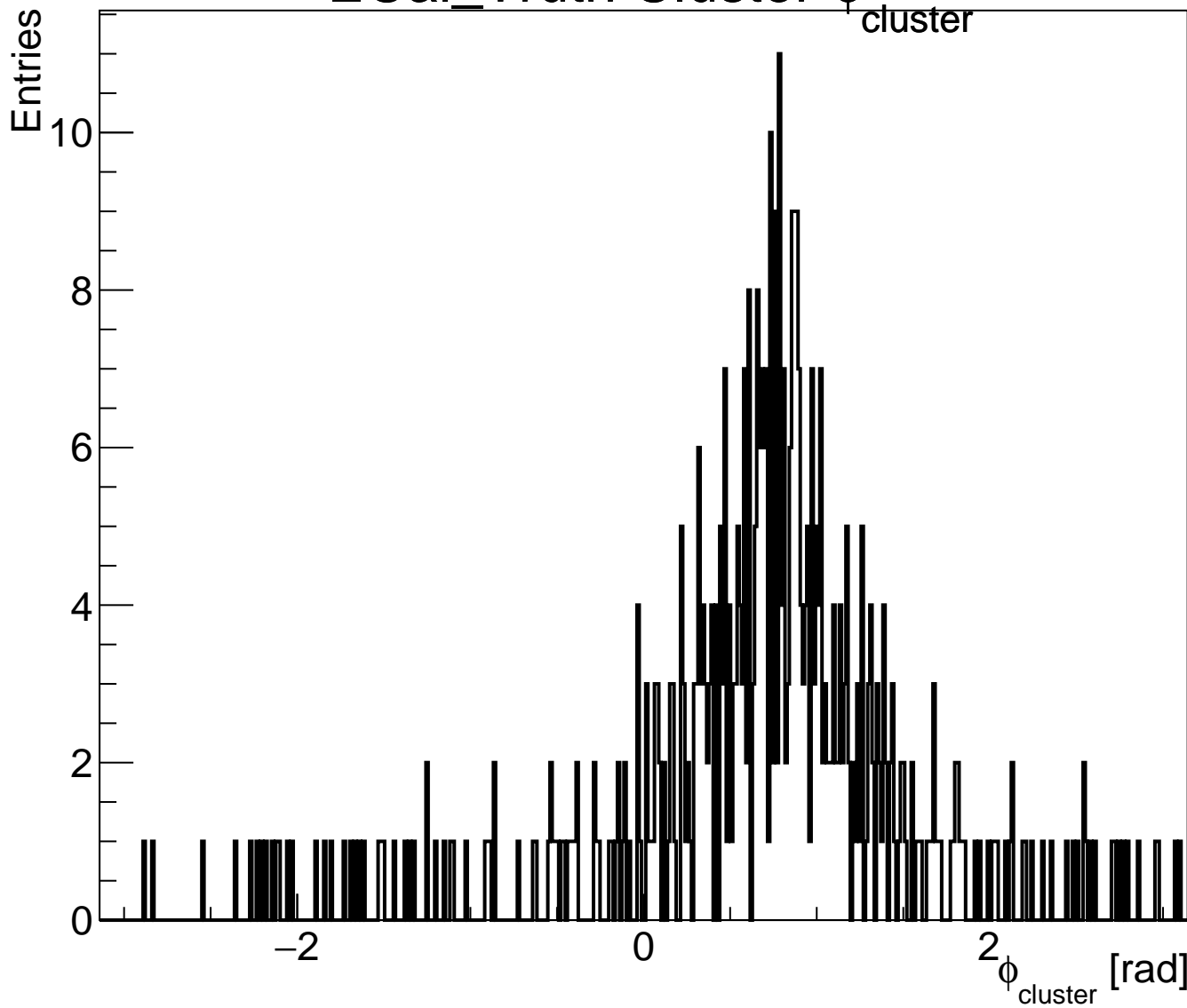
EBarell_Truth Cluster position x,y



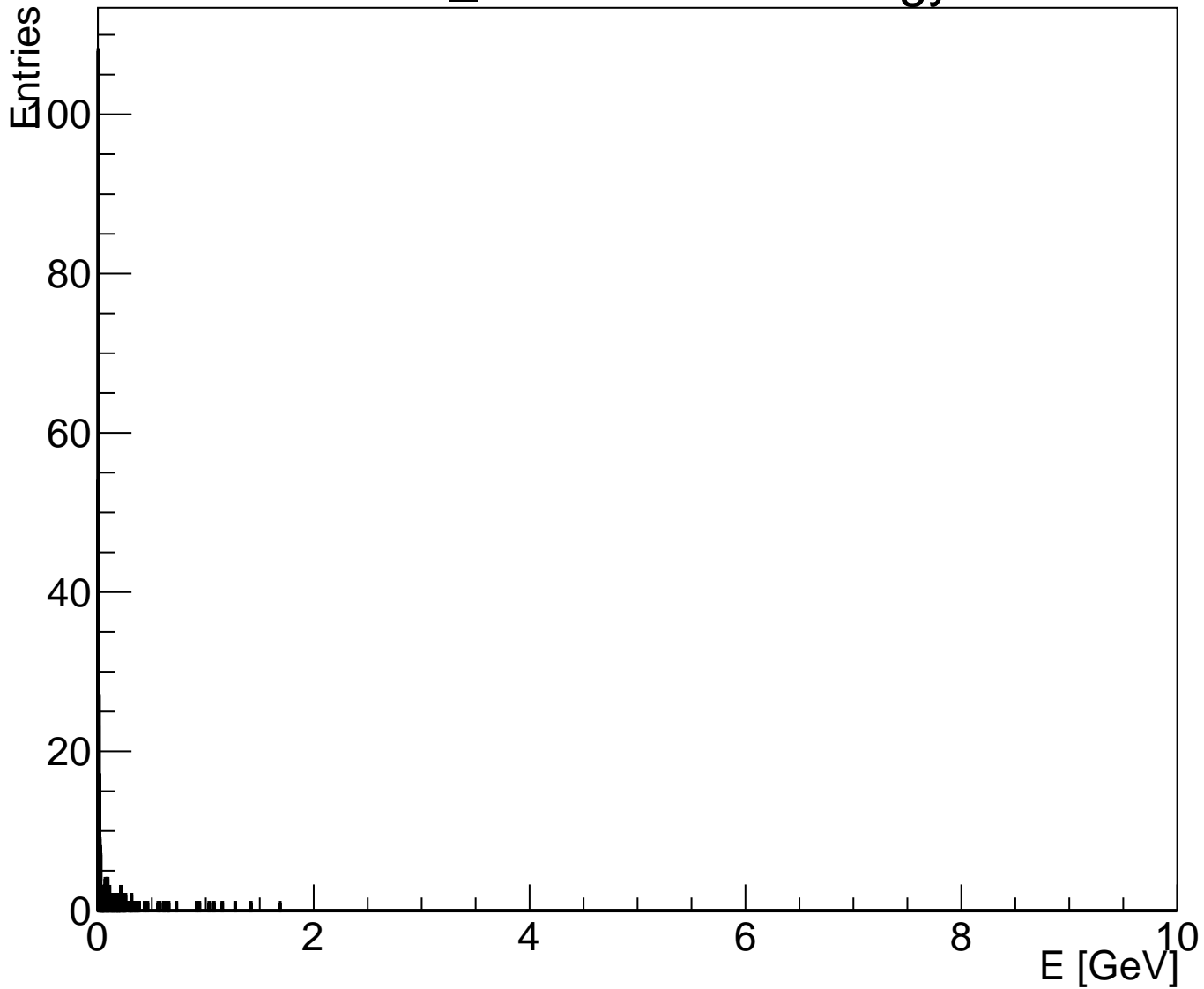
ECal_Truth Cluster θ_{cluster}



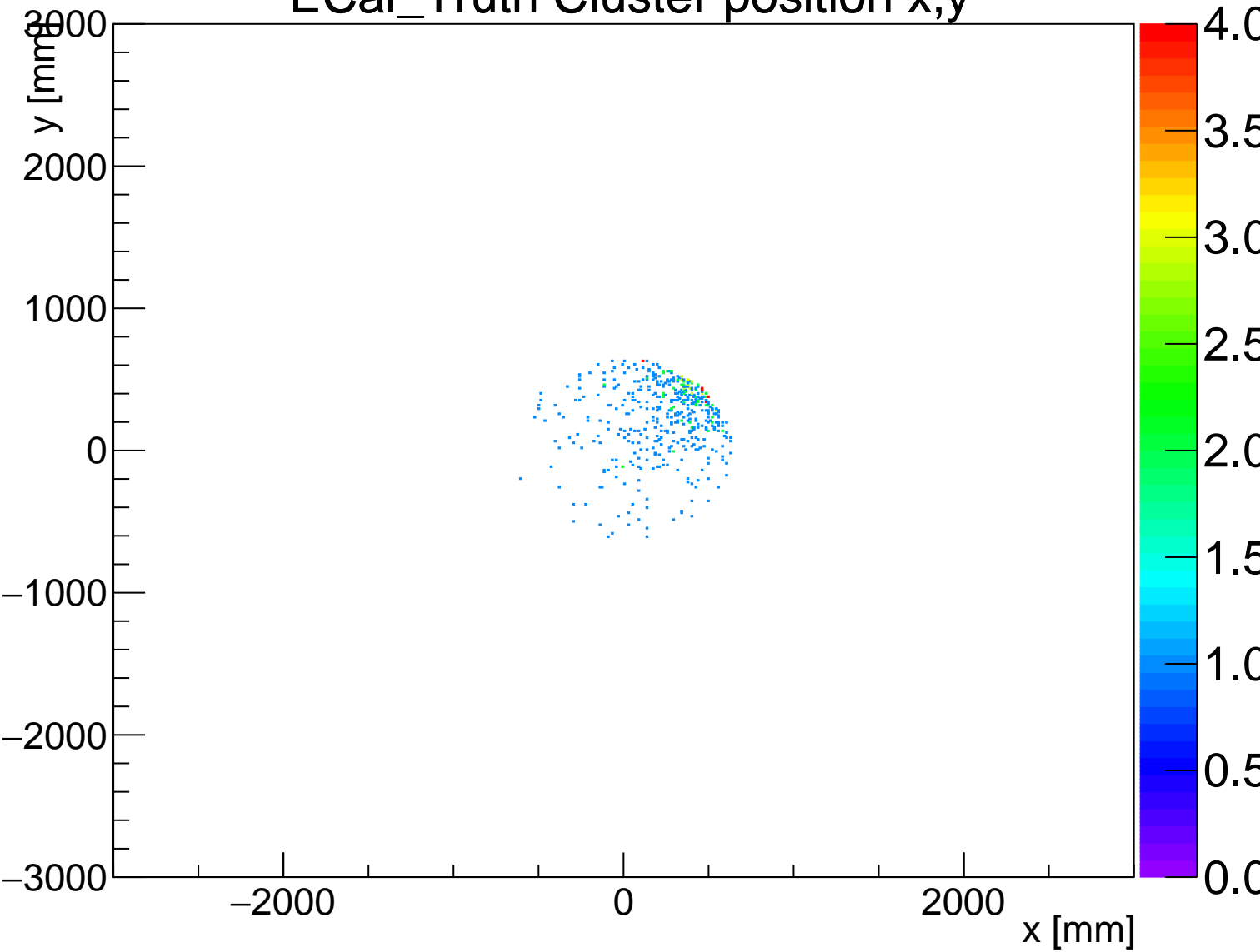
ECal_Truth Cluster ϕ



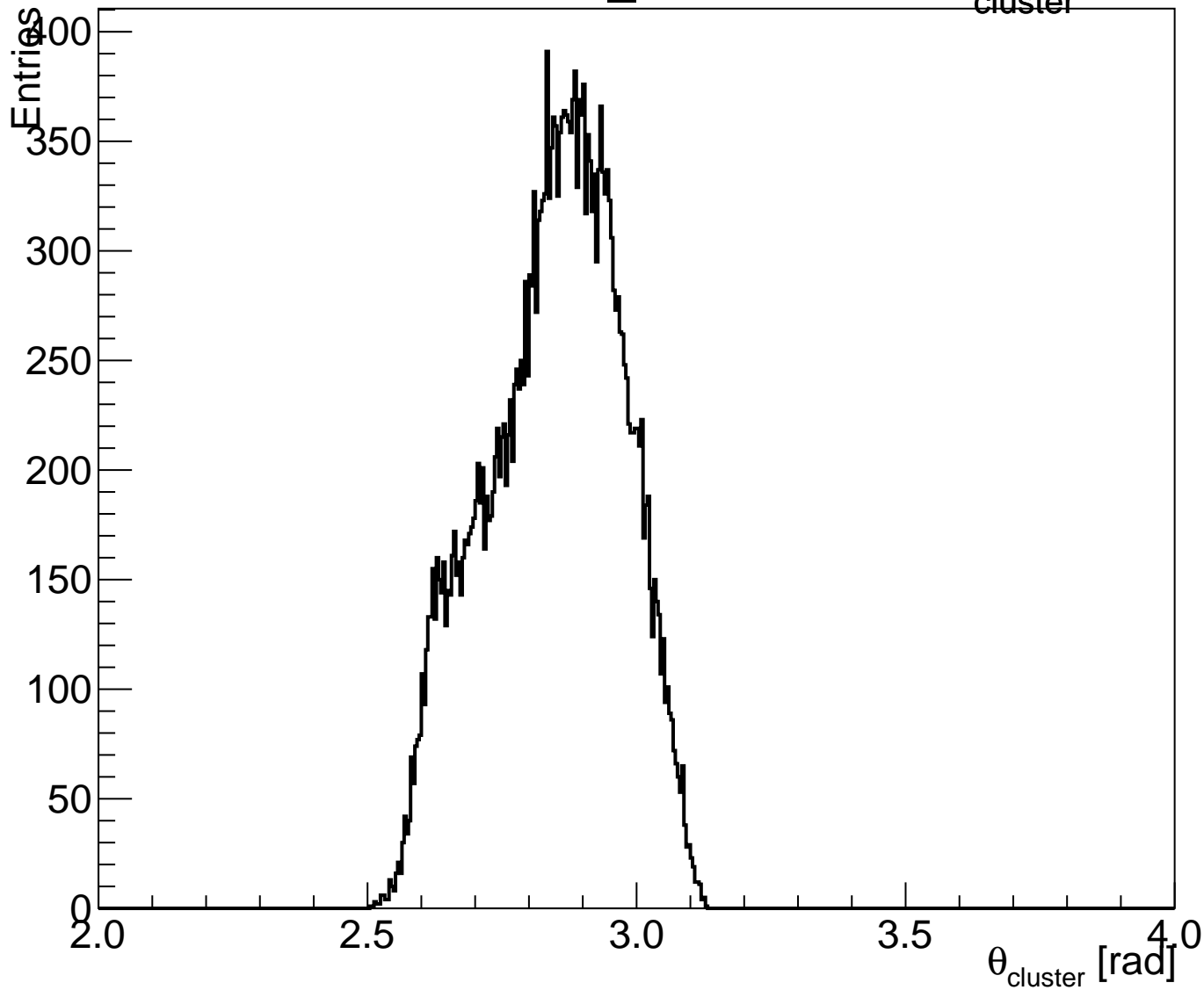
ECal_Truth Cluster energy



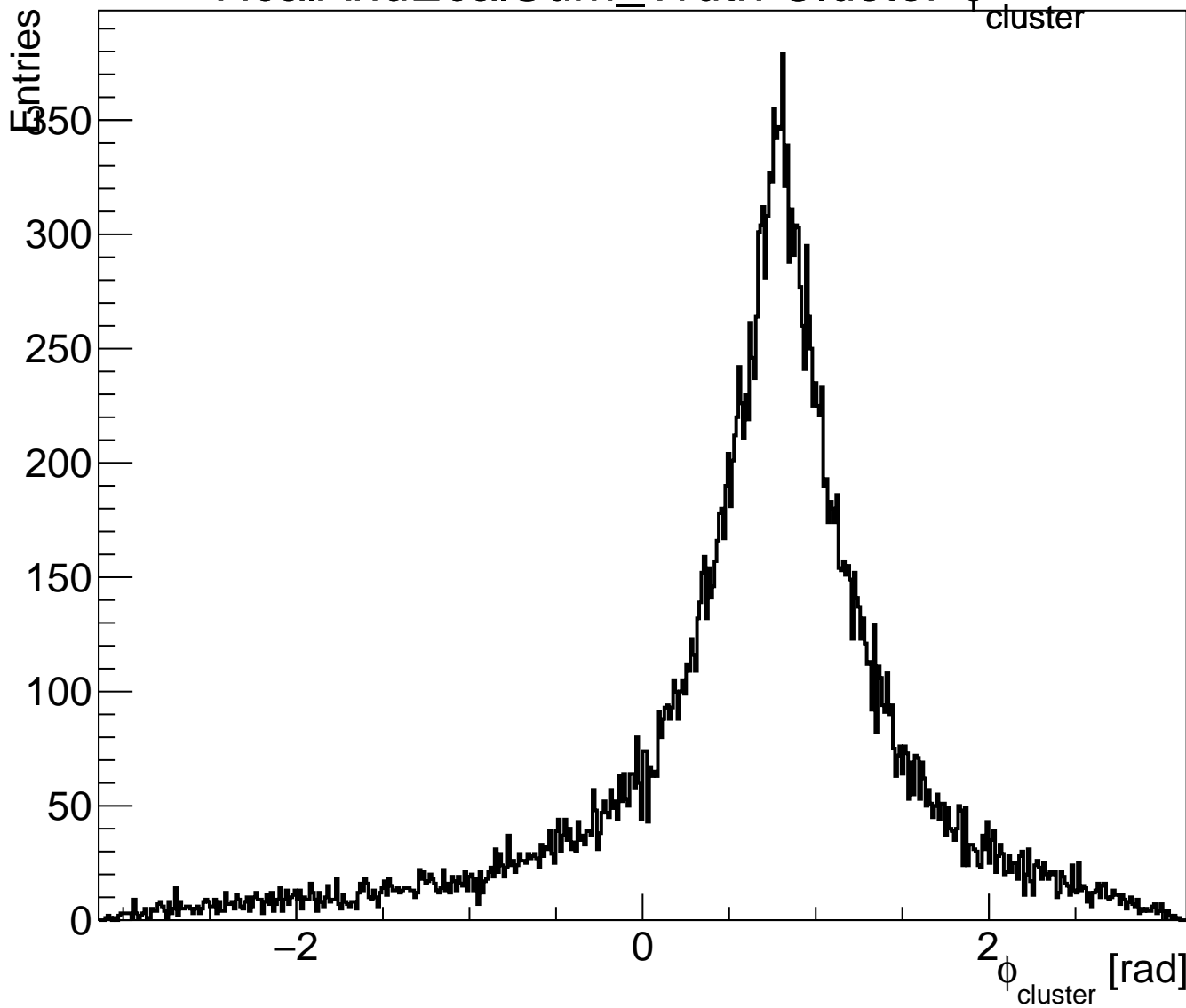
ECal_Truth Cluster position x,y



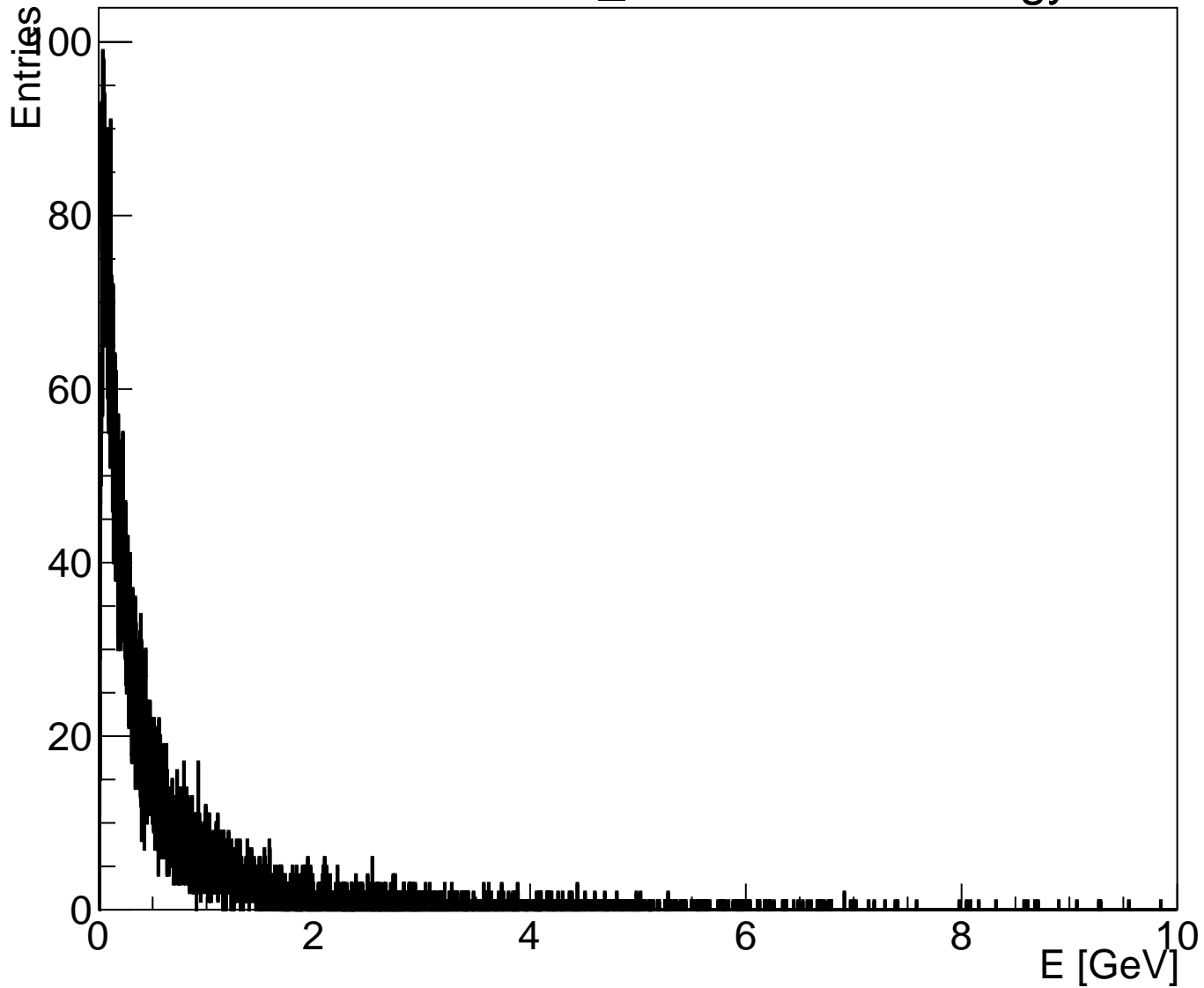
HcalAndEcalSum_Truth Cluster θ_{cluster}



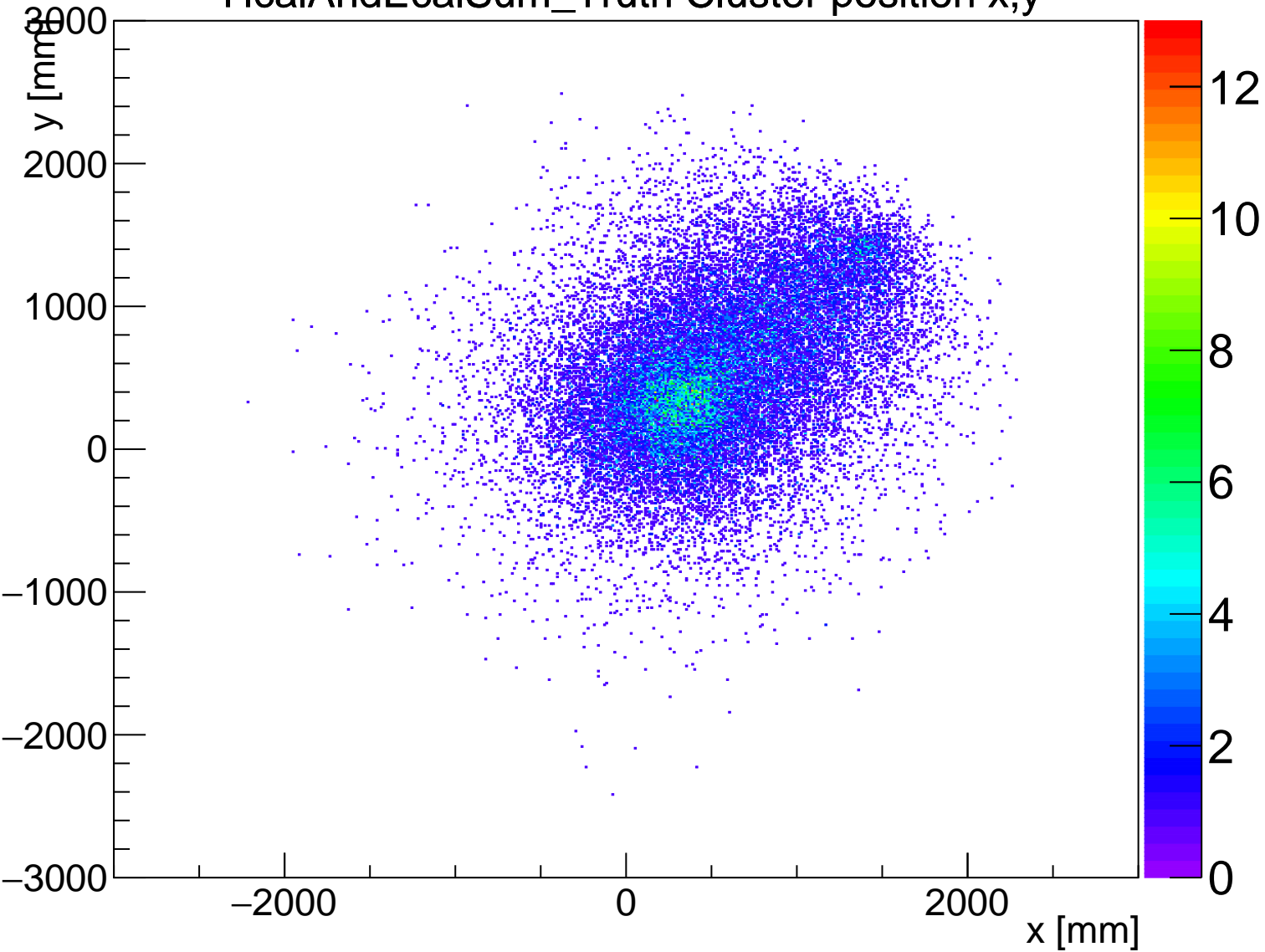
HcalAndEcalSum_Truth Cluster ϕ



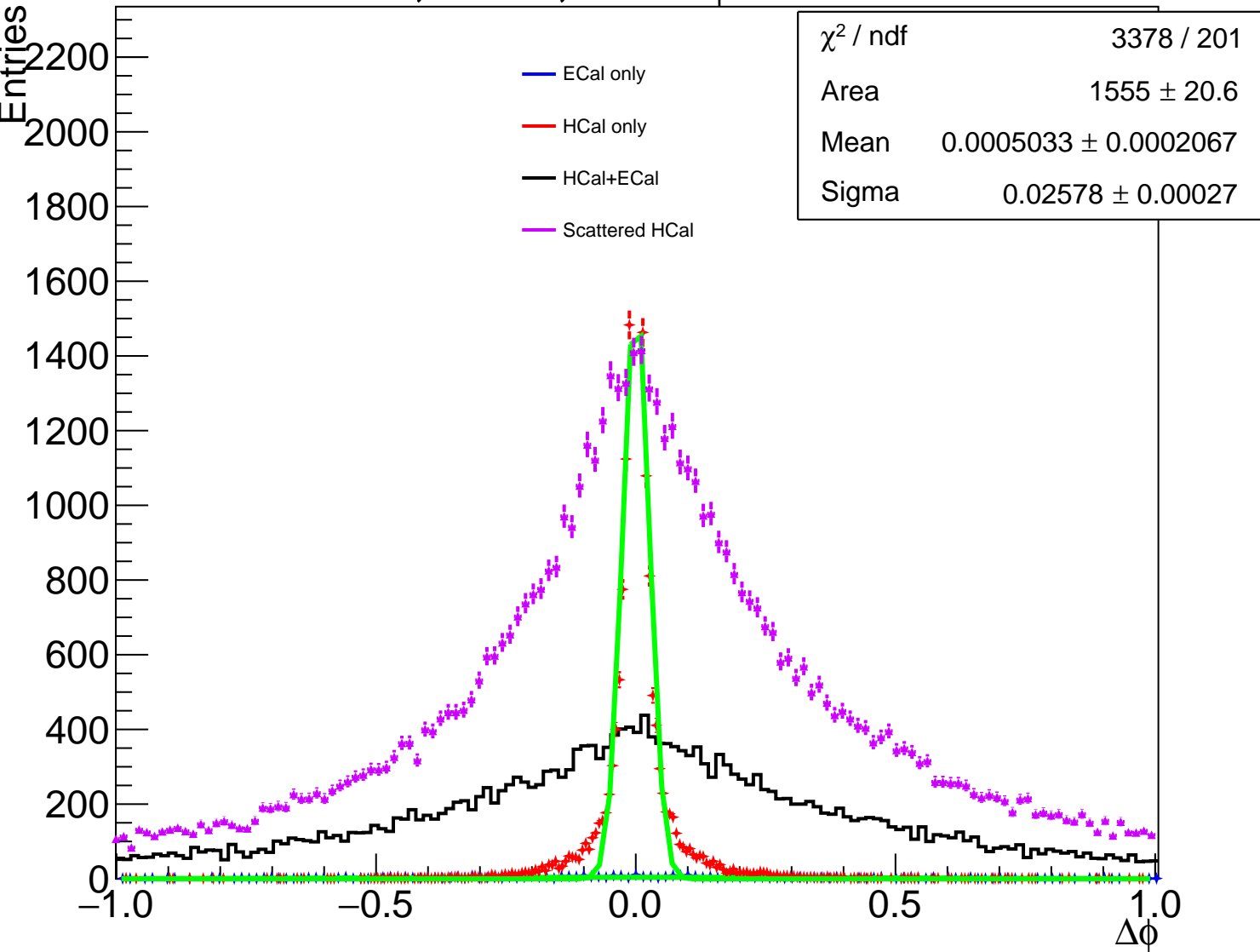
HcalAndEcalSum_Truth Cluster energy



HcalAndEcalSum_Truth Cluster position x,y

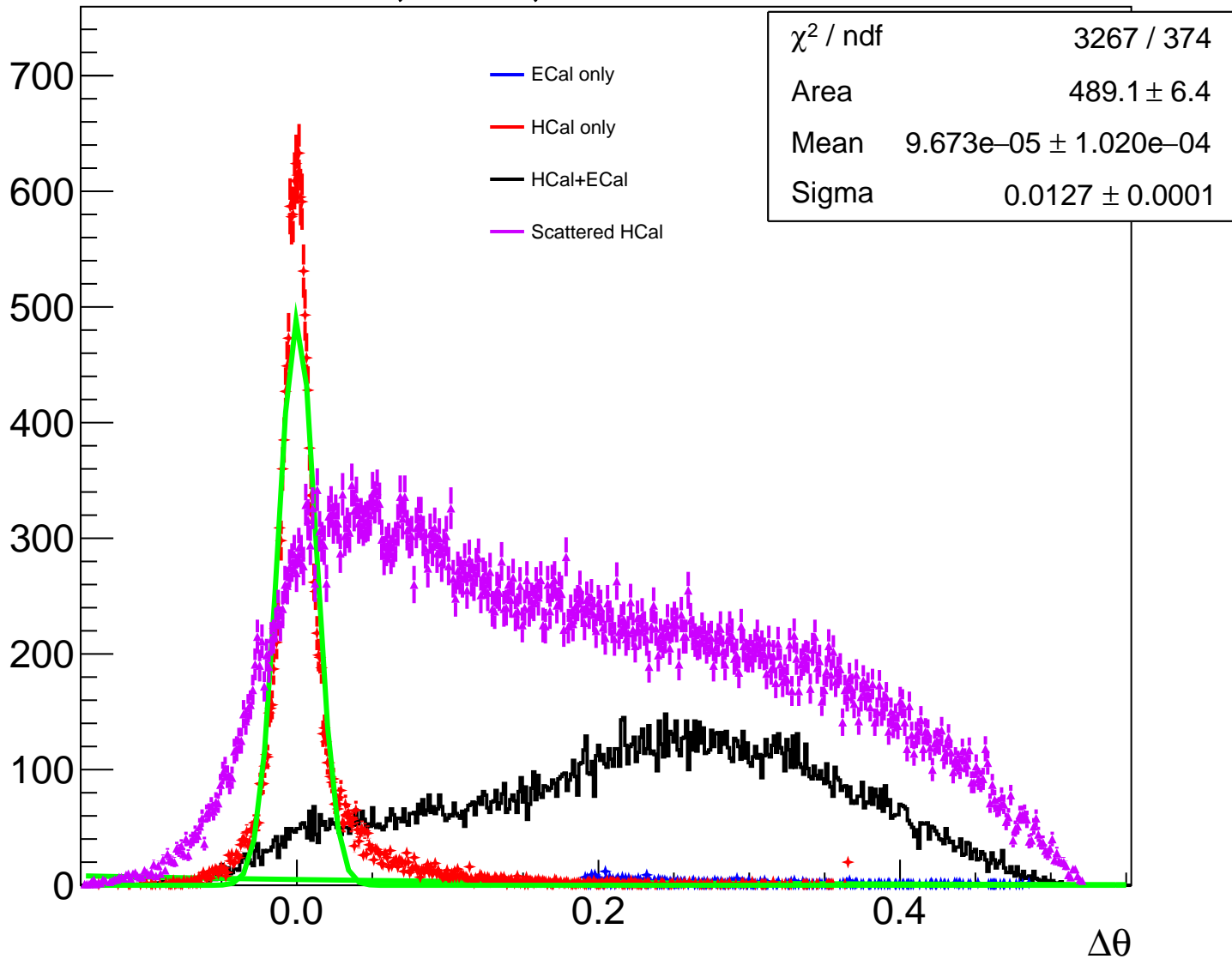


ECal, HCal, Sum ϕ Resolution

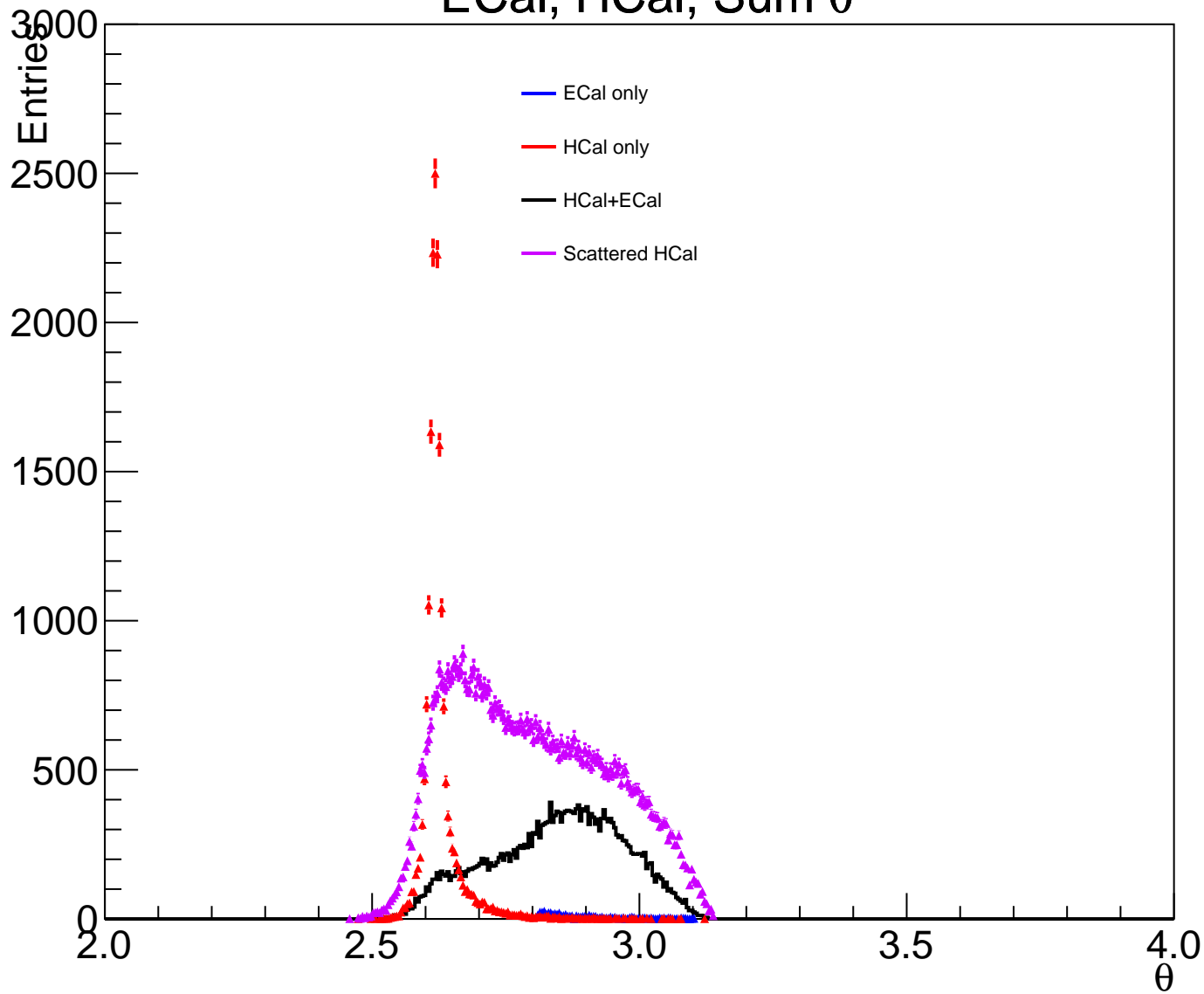


ECal, HCal, Sum θ Resolution

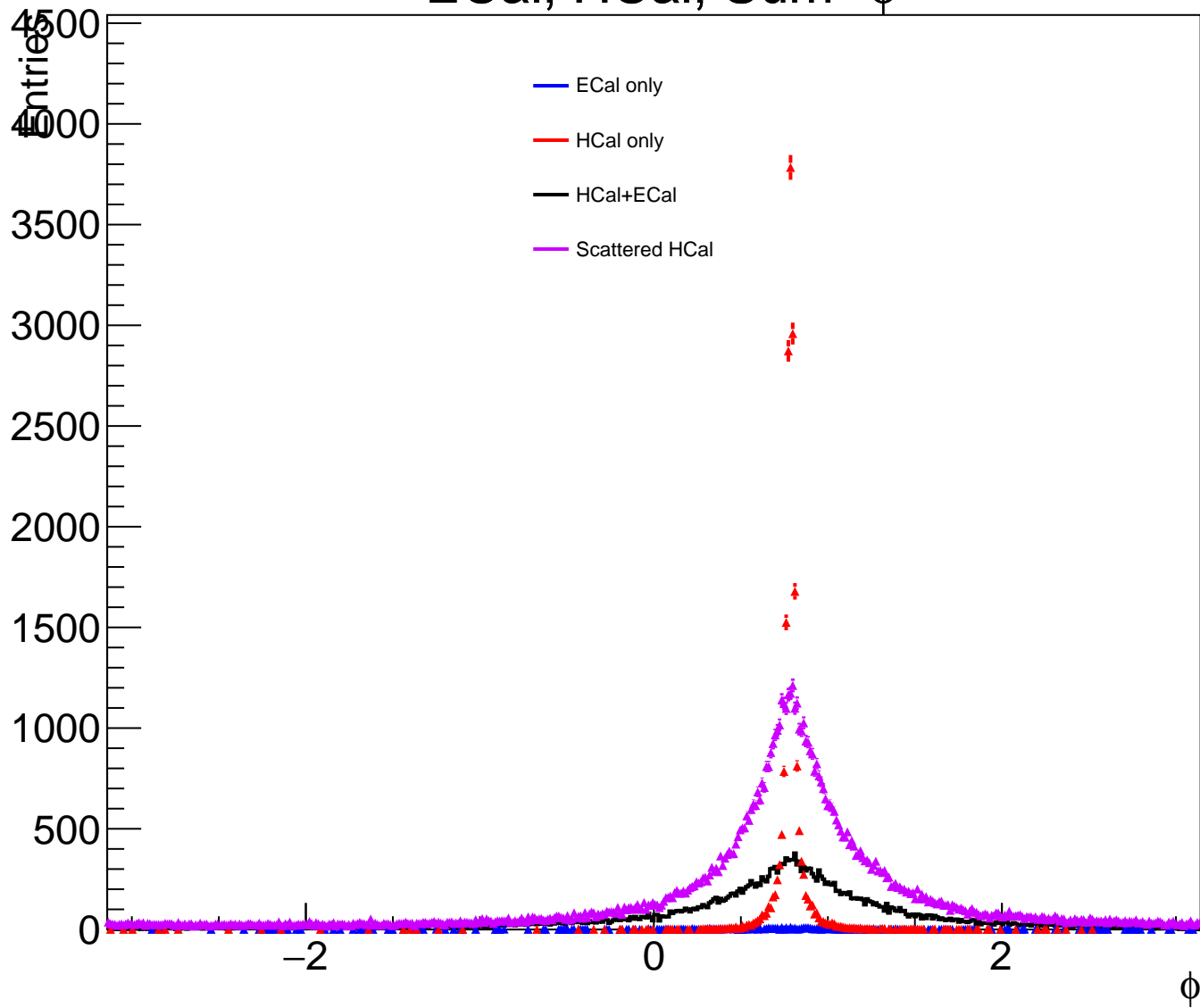
Entries



ECal, HCal, Sum θ



ECal, HCal, Sum ϕ



Sigma values

