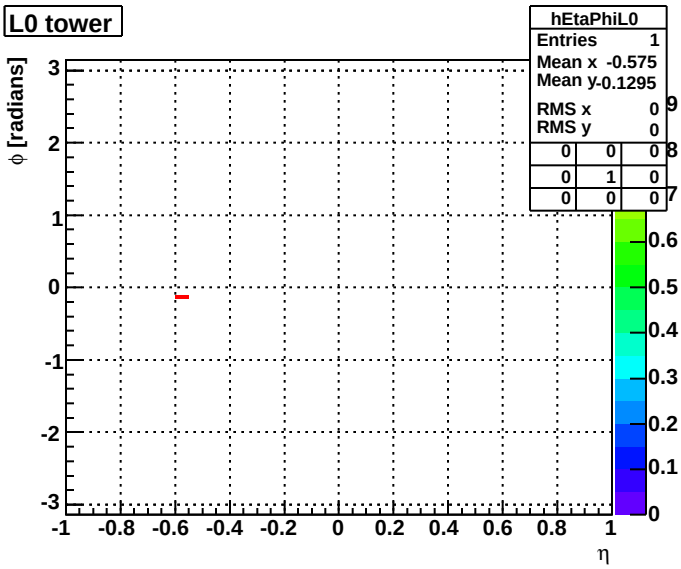
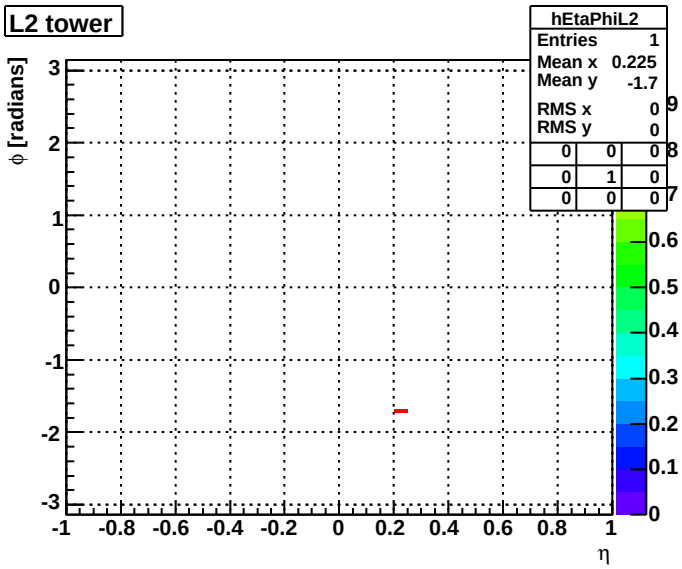
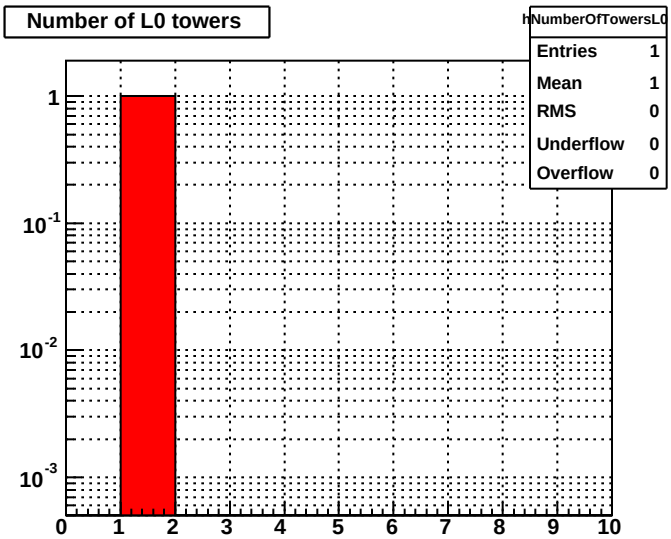
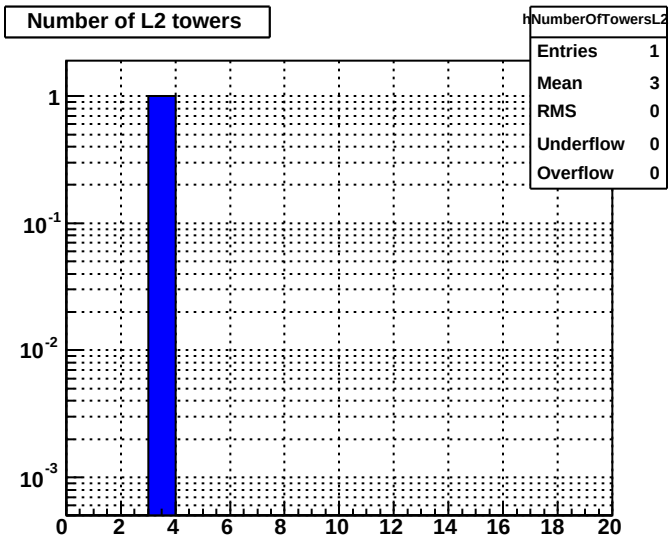
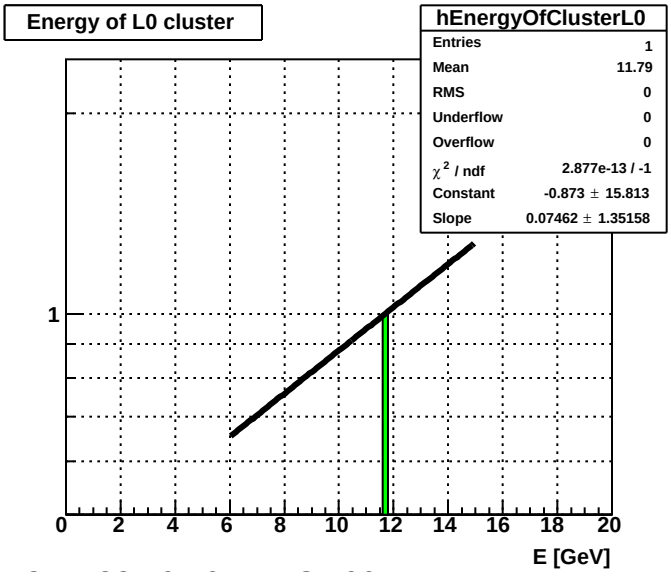
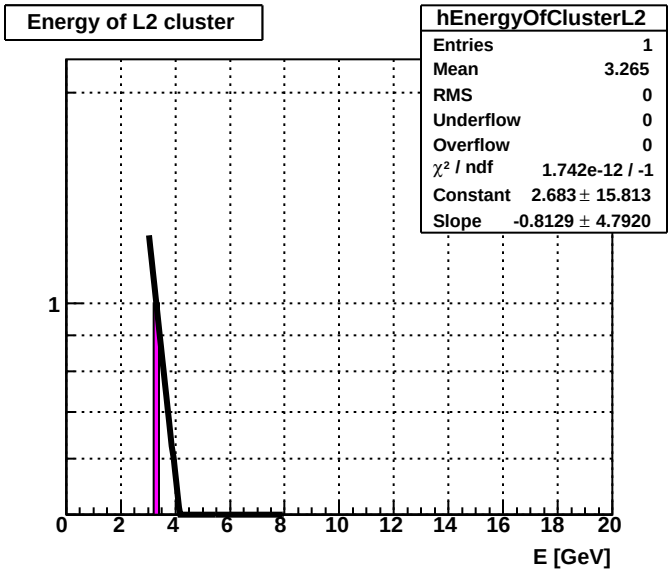

L0 tower
hEtaPhiL0
Entries 1
Mean x -0.575
Mean y -0.1295
RMS x 0
RMS y 0
φ [radians]
η

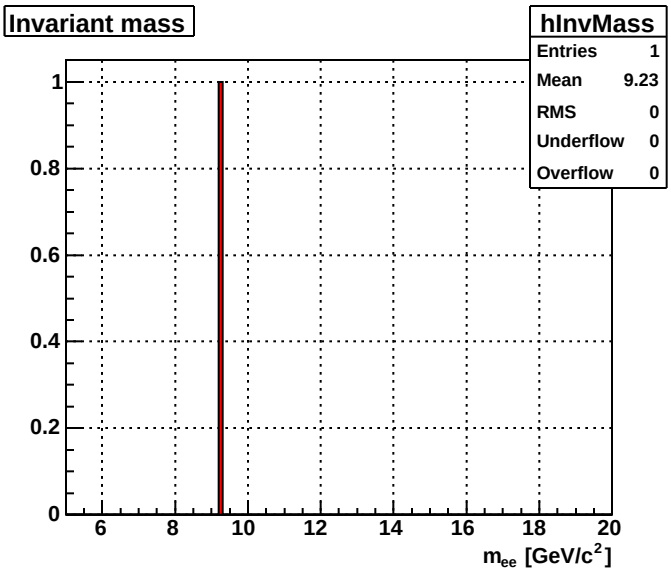

L2 tower
hEtaPhiL2
Entries 1
Mean x 0.225
Mean y -1.7
RMS x 0
RMS y 0
φ [radians]
η

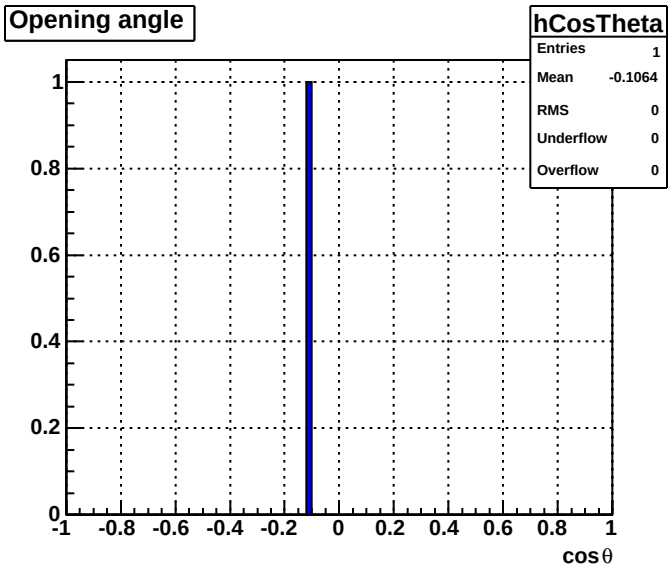

Number of L0 towers
hNumberOfTowersL0
Entries 1
Mean 1
RMS 0
Underflow 0
Overflow 0

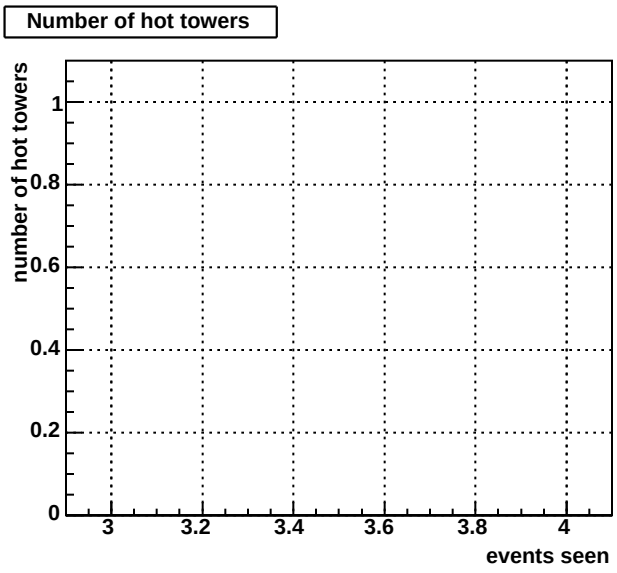

Number of L2 towers
hNumberOfTowersL2
Entries 1
Mean 3
RMS 0
Underflow 0
Overflow 0

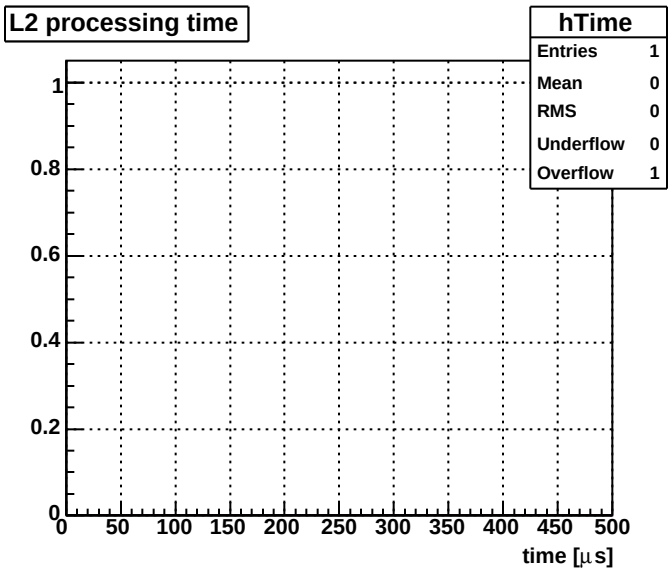

Energy of L0 cluster
hEnergyOfClusterL0
Entries 1
Mean 11.79
RMS 0
Underflow 0
Overflow 0
χ² / ndf 2.877e-13 / -1
Constant -0.873 ± 15.813
Slope 0.07462 ± 1.35158
E [GeV]

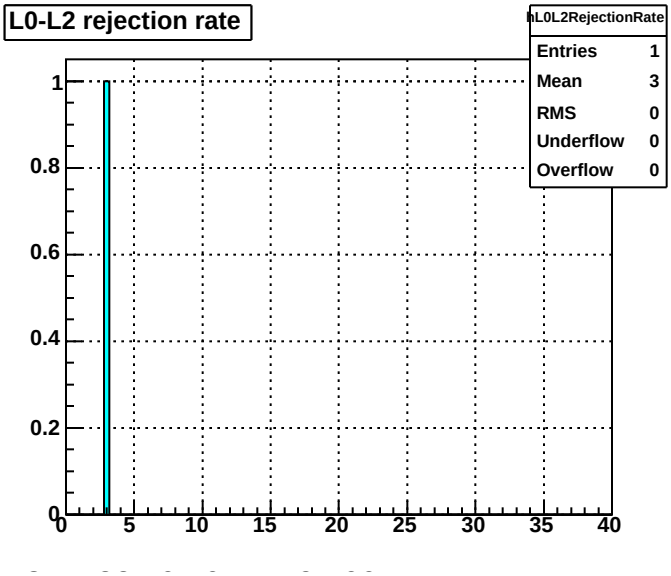

Energy of L2 cluster
hEnergyOfClusterL2
Entries 1
Mean 3.265
RMS 0
Underflow 0
Overflow 0
χ² / ndf 1.742e-12 / -1
Constant 2.683 ± 15.813
Slope -0.8129 ± 4.7920
E [GeV]

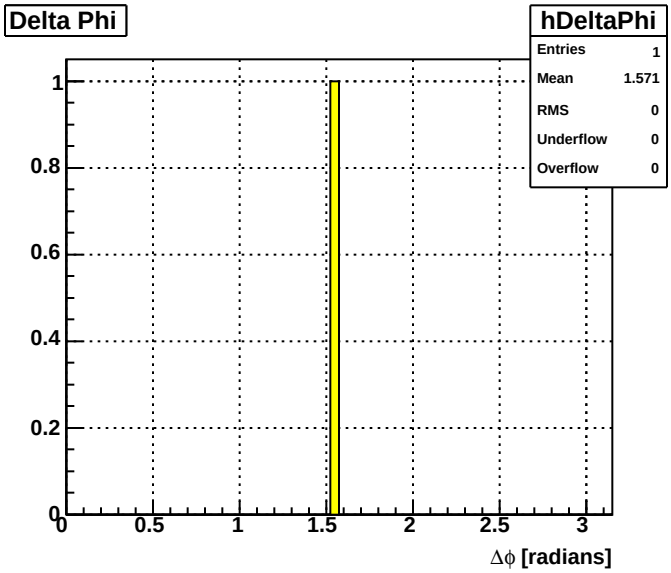

Invariant mass
hInvMass
Entries 1
Mean 9.23
RMS 0
Underflow 0
Overflow 0
m_{ee} [GeV/c^2]

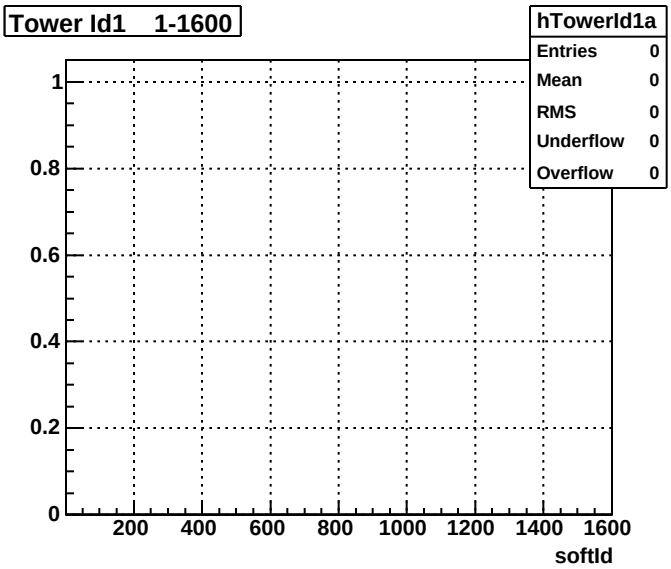

Opening angle
hCosTheta
Entries 1
Mean -0.1064
RMS 0
Underflow 0
Overflow 0
cos θ

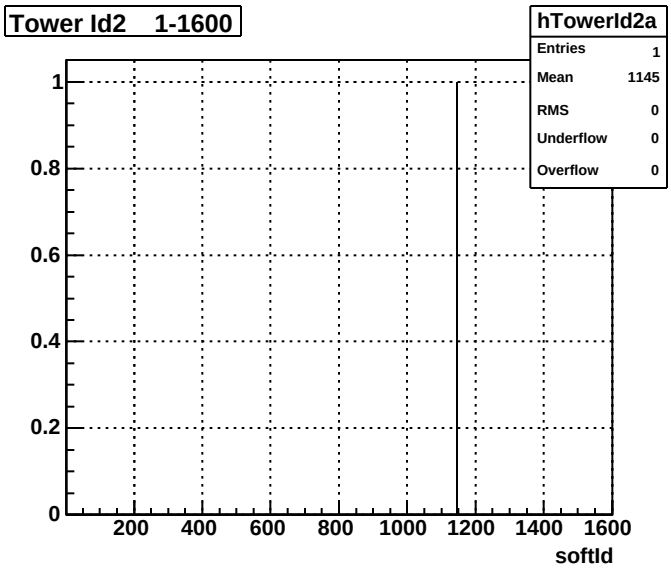

Number of hot towers
number of hot towers
events seen

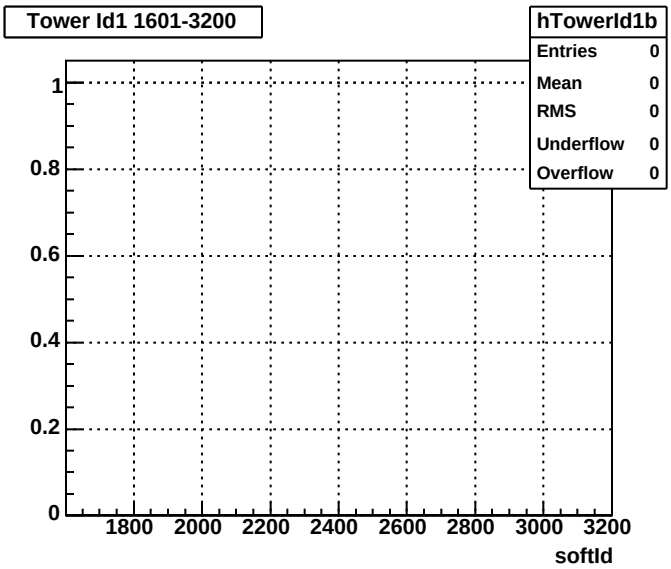

L2 processing time
hTime
Entries 1
Mean 0
RMS 0
Underflow 0
Overflow 1
time [μs]

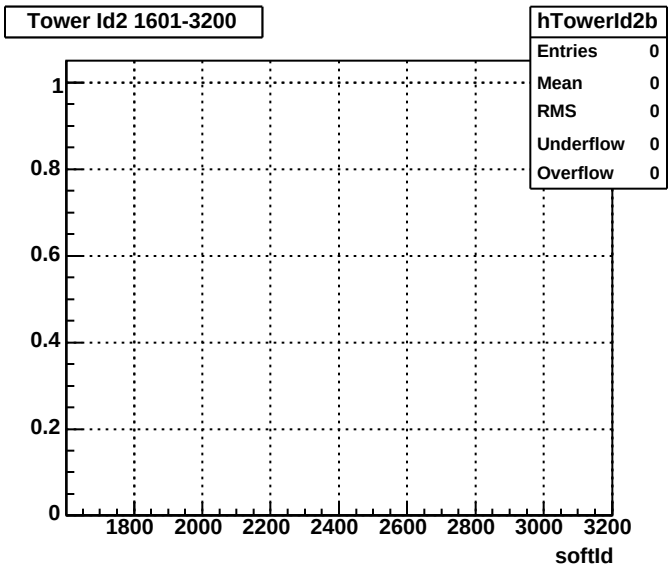

L0-L2 rejection rate
hL0L2RejectionRate
Entries 1
Mean 3
RMS 0
Underflow 0
Overflow 0

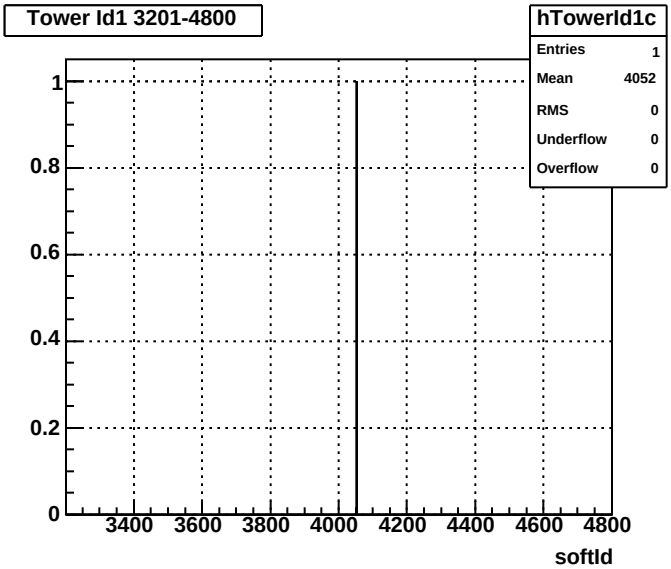

Delta Phi
hDeltaPhi
Entries 1
Mean 1.571
RMS 0
Underflow 0
Overflow 0
Δφ [radians]

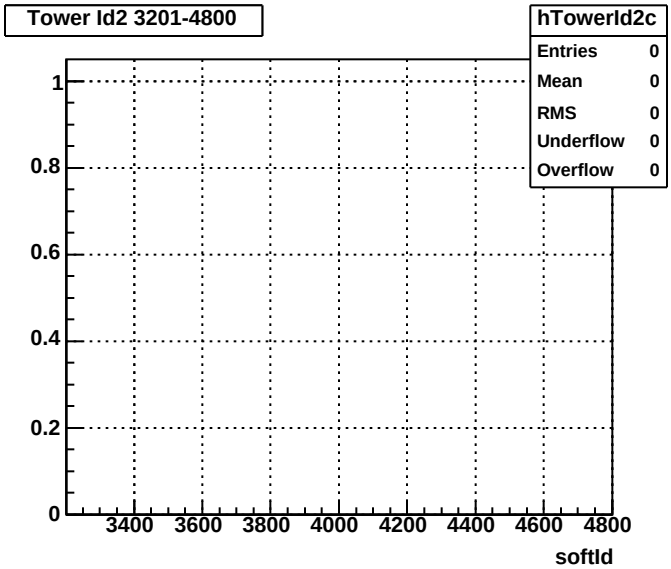

Tower Id1 1-1600
hTowerId1a
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
softId

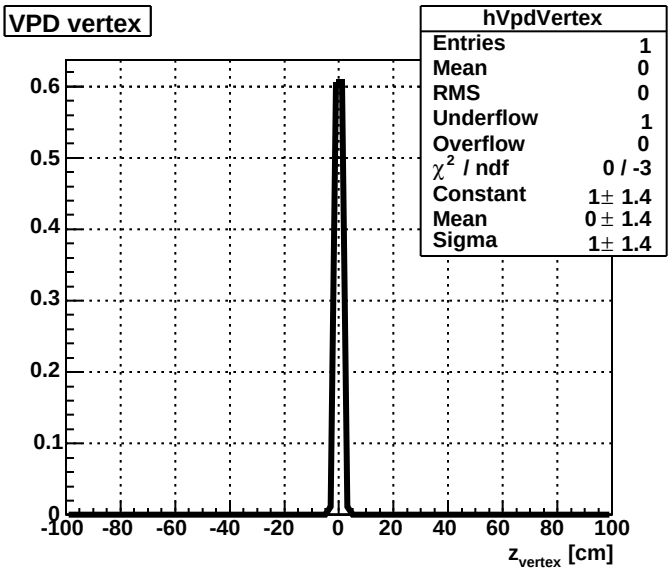

Tower Id2 1-1600
hTowerId2a
Entries 1
Mean 1145
RMS 0
Underflow 0
Overflow 0
softId

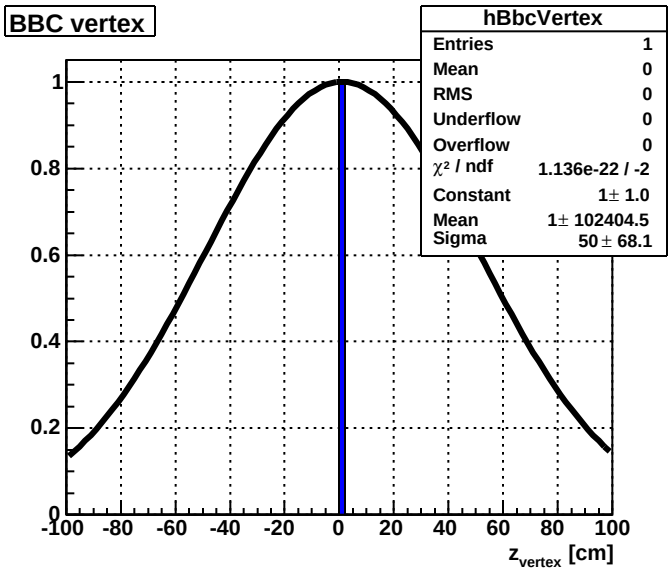

Tower Id1 1601-3200
hTowerId1b
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
softId

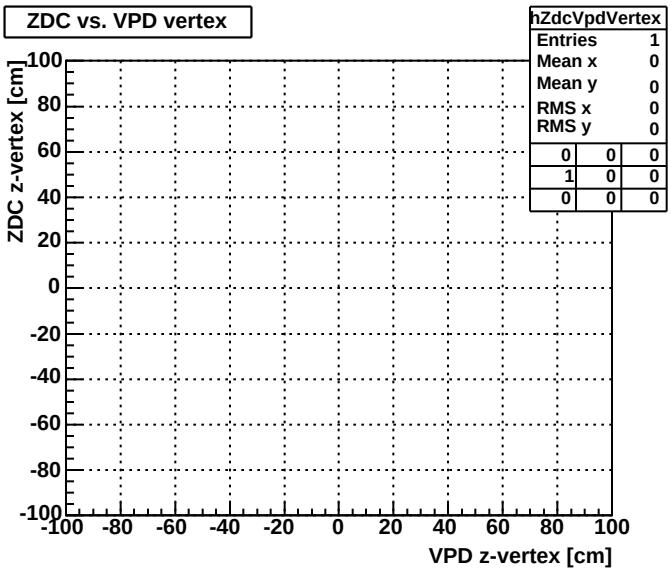

Tower Id2 1601-3200
hTowerId2b
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
softId

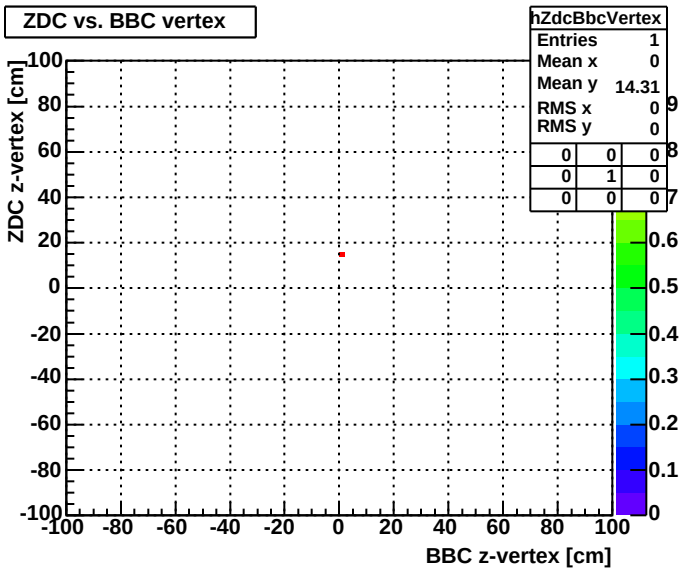

Tower Id1 3201-4800
hTowerId1c
Entries 1
Mean 4052
RMS 0
Underflow 0
Overflow 0
softId

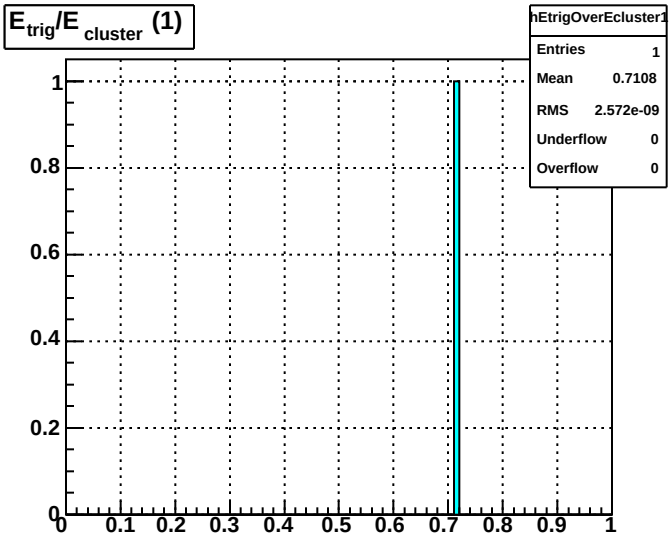

Tower Id2 3201-4800
hTowerId2c
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
softId

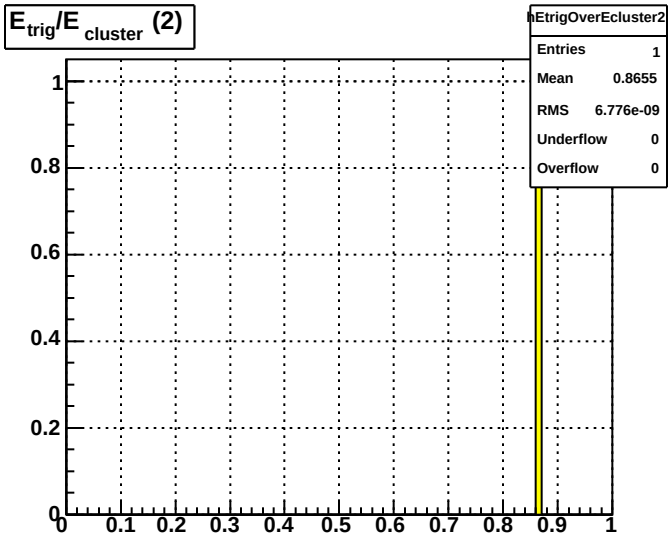

VPD vertex
hVpdVertex
Entries 1
Mean 0
RMS 0
Underflow 1
Overflow 0
χ² / ndf 0 / -3
Constant 1± 1.4
Mean 0 ± 1.4
Sigma 1± 1.4
z_vertex [cm]


BBC vertex
hBbcVertex
Entries 1
Mean 0
RMS 0
Underflow 0
Overflow 0
χ² / ndf 1.136e-22 / -2
Constant 1± 1.0
Mean 1± 102404.5
Sigma 50 ± 68.1
z_vertex [cm]


ZDC vs. VPD vertex
hZdcVpdVertex
Entries 1
Mean x 0
Mean y 0
RMS x 0
RMS y 0
ZDC z-vertex [cm]
VPD z-vertex [cm]


ZDC vs. BBC vertex
hZdcBbcVertex
Entries 1
Mean x 0
Mean y 14.31
RMS x 0
RMS y 0
ZDC z-vertex [cm]
BBC z-vertex [cm]


E_trig/E_cluster (1)
hEtrigOverEcluster1
Entries 1
Mean 0.7108
RMS 2.572e-09
Underflow 0
Overflow 0


E_trig/E_cluster (2)
hEtrigOverEcluster2
Entries 1
Mean 0.8655
RMS 6.776e-09
Underflow 0
Overflow 0