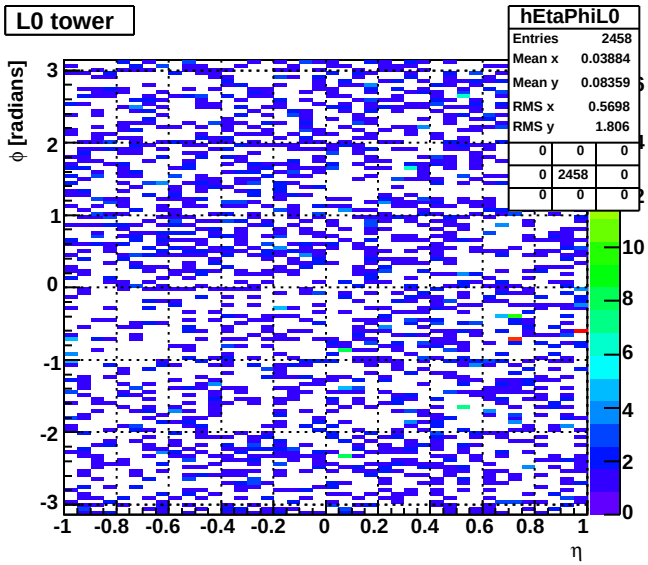
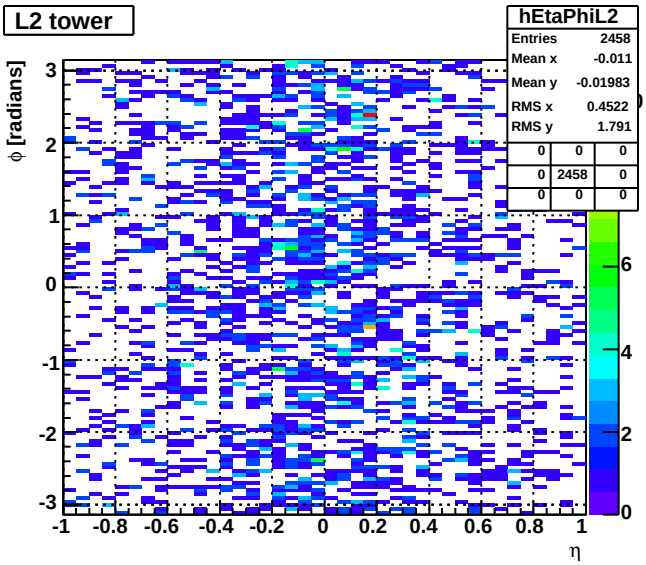
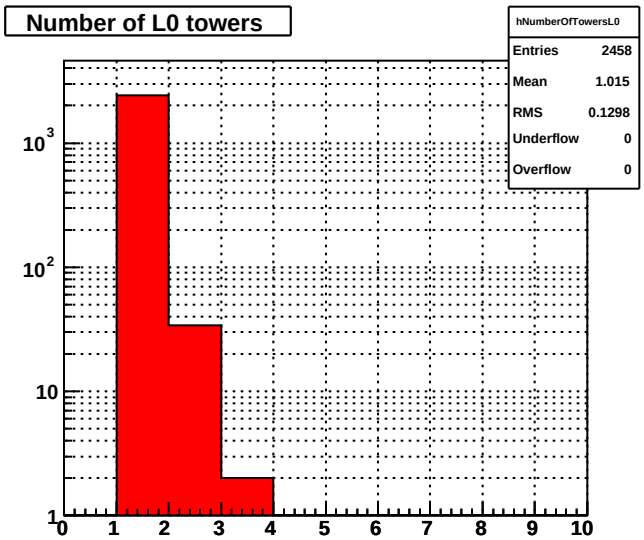
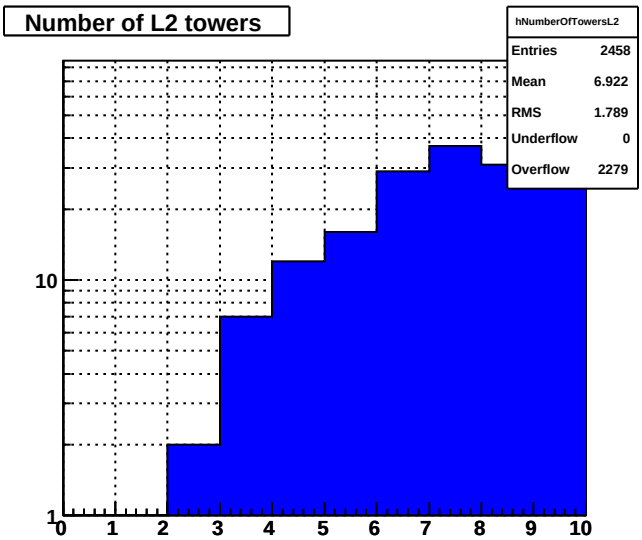
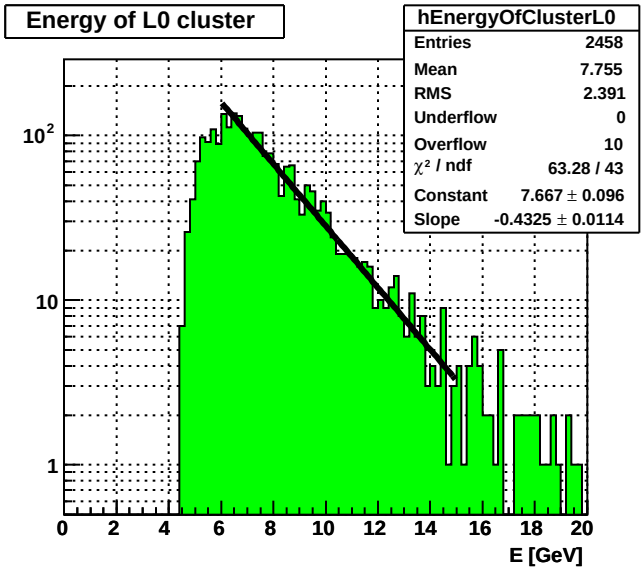
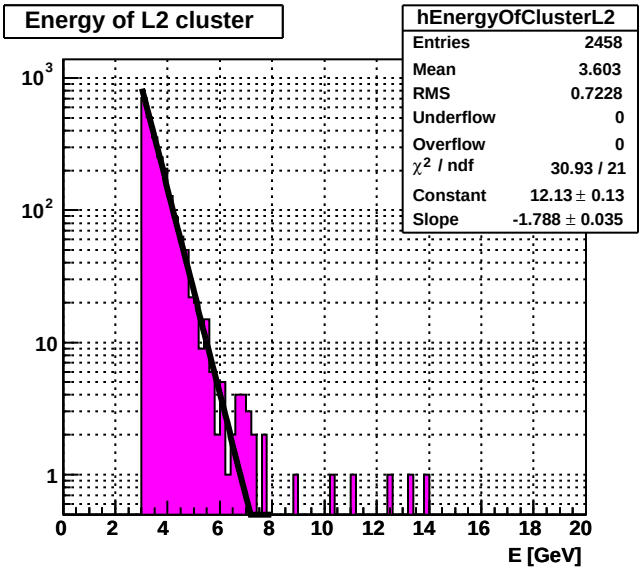

L0 tower
hEtaPhiL0
Entries 2458
Mean x 0.03884
Mean y 0.08359
RMS x 0.5698
RMS y 1.806
φ [radians]
η

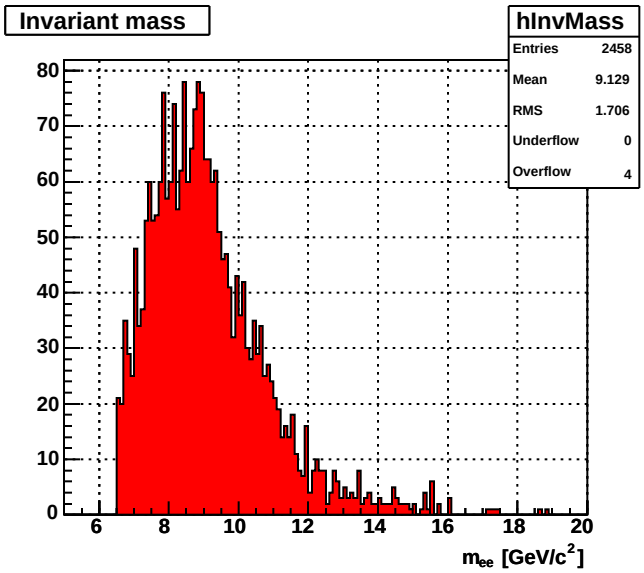

L2 tower
hEtaPhiL2
Entries 2458
Mean x -0.011
Mean y -0.01983
RMS x 0.4522
RMS y 1.791
φ [radians]
η

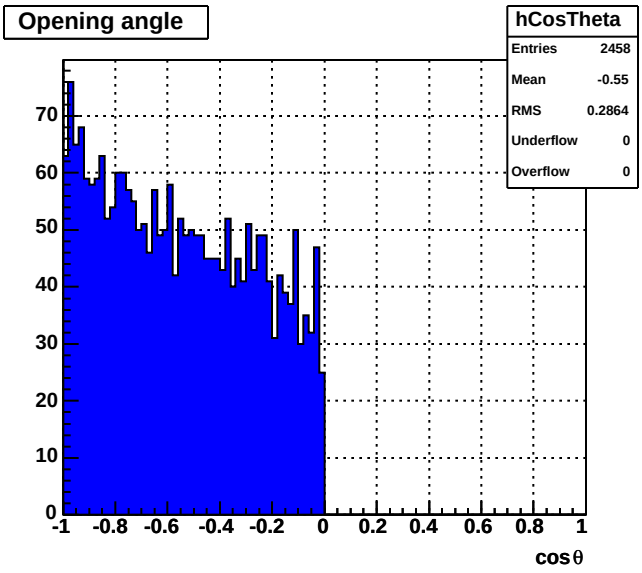

Number of L0 towers
hNumberOfTowersL0
Entries 2458
Mean 1.015
RMS 0.1298
Underflow 0
Overflow 0

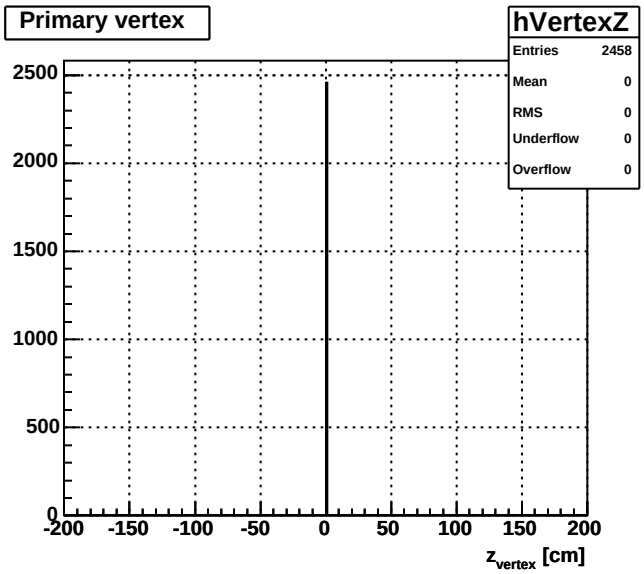

Number of L2 towers
hNumberOfTowersL2
Entries 2458
Mean 6.922
RMS 1.789
Underflow 0
Overflow 2279

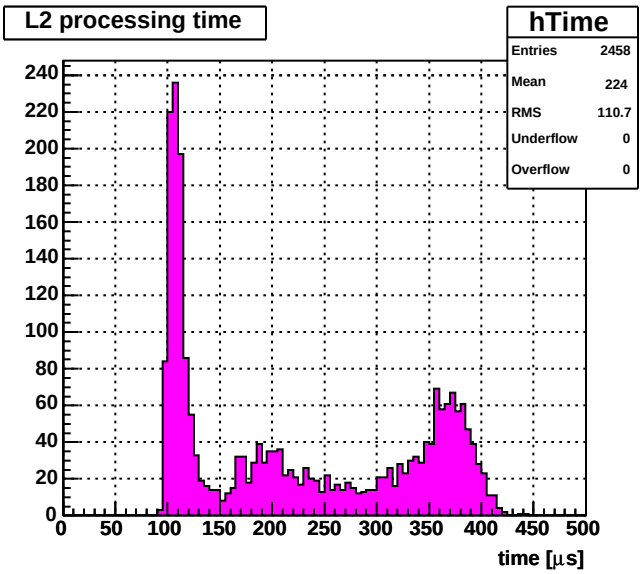

Energy of L0 cluster
hEnergyOfClusterL0
Entries 2458
Mean 7.755
RMS 2.391
Underflow 0
Overflow 10
χ² / ndf 63.28 / 43
Constant 7.667 ± 0.096
Slope -0.4325 ± 0.0114
E [GeV]

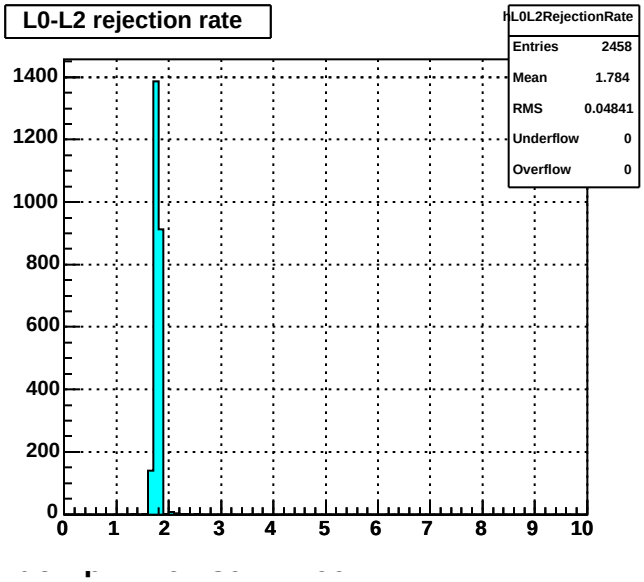

Energy of L2 cluster
hEnergyOfClusterL2
Entries 2458
Mean 3.603
RMS 0.7228
Underflow 0
Overflow 0
χ² / ndf 30.93 / 21
Constant 12.13 ± 0.13
Slope -1.788 ± 0.035
E [GeV]

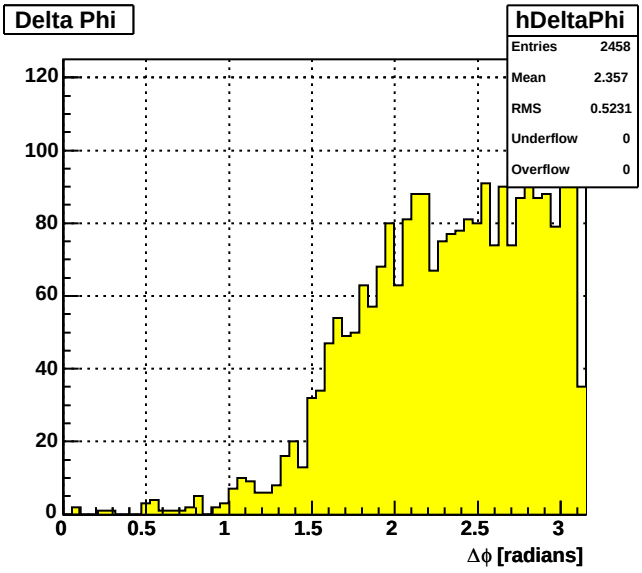

Invariant mass
hInvMass
Entries 2458
Mean 9.129
RMS 1.706
Underflow 0
Overflow 4
m_{ee} [GeV/c^2]

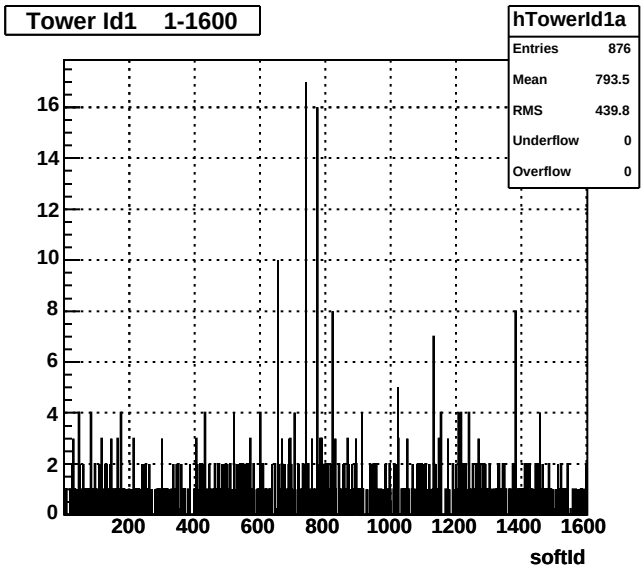

Opening angle
hCosTheta
Entries 2458
Mean -0.55
RMS 0.2864
Underflow 0
Overflow 0
cos θ

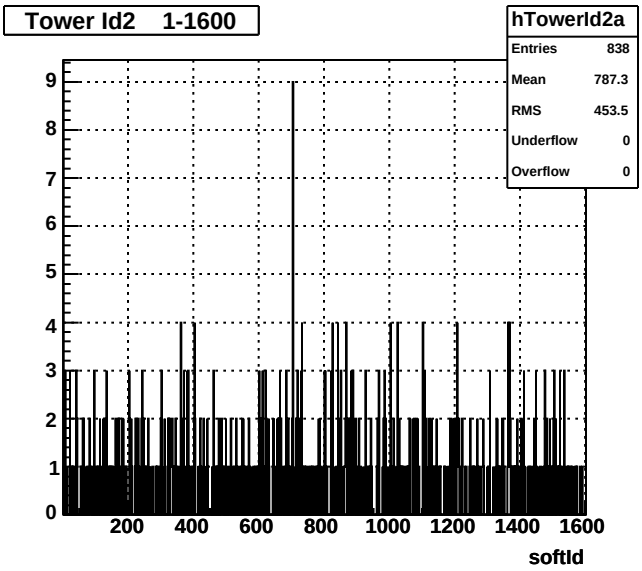

Primary vertex
hVertexZ
Entries 2458
Mean 0
RMS 0
Underflow 0
Overflow 0
z_{vertex} [cm]

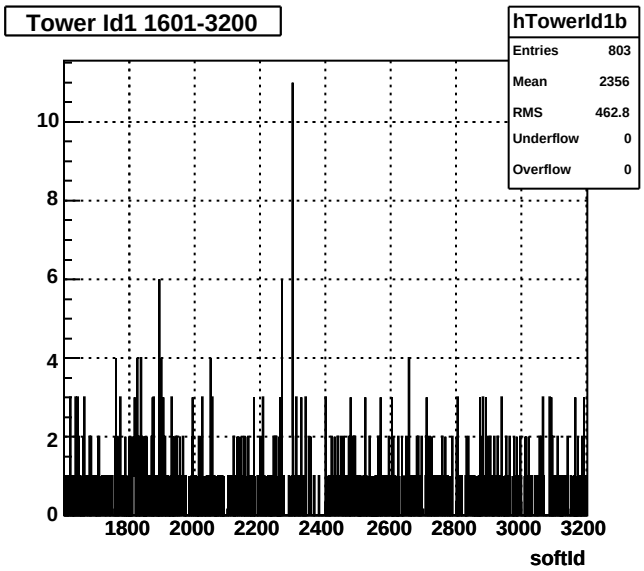

L2 processing time
hTime
Entries 2458
Mean 224
RMS 110.7
Underflow 0
Overflow 0
time [μs]

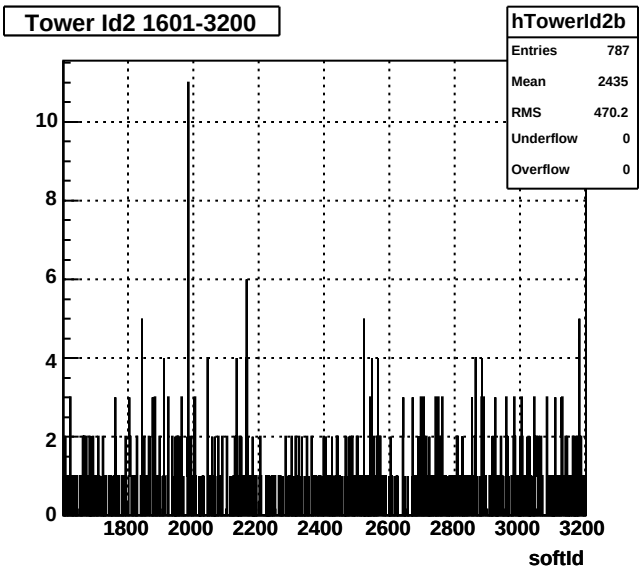

L0-L2 rejection rate
hL0L2RejectionRate
Entries 2458
Mean 1.784
RMS 0.04841
Underflow 0
Overflow 0

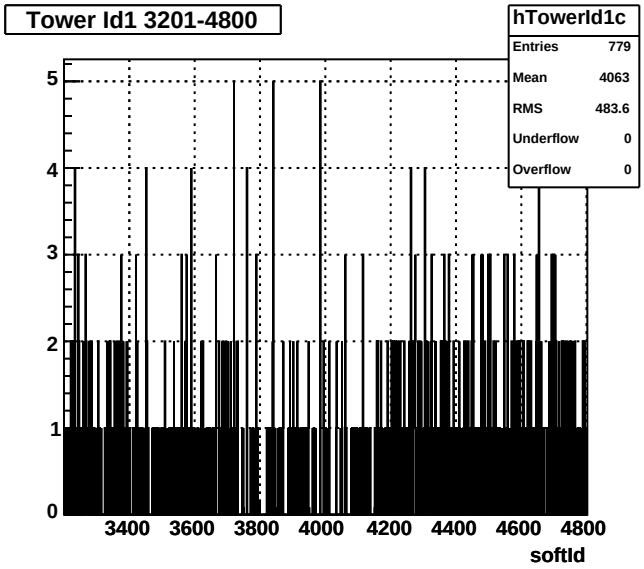

Delta Phi
hDeltaPhi
Entries 2458
Mean 2.357
RMS 0.5231
Underflow 0
Overflow 0
Δφ [radians]

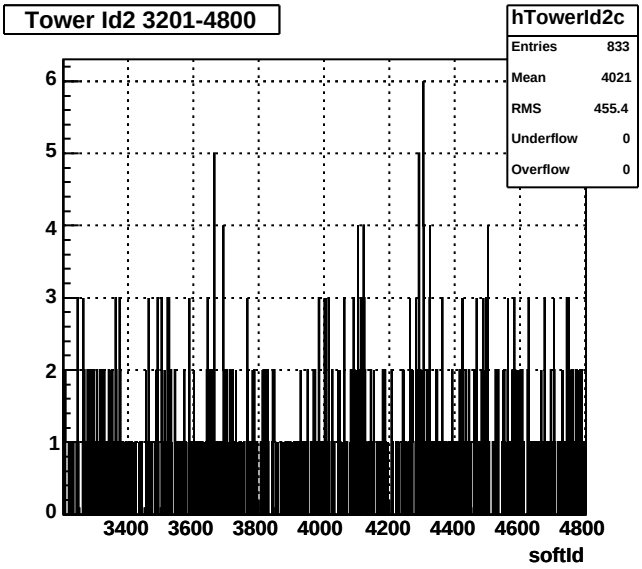

Tower Id1 1-1600
hTowerId1a
Entries 876
Mean 793.5
RMS 439.8
Underflow 0
Overflow 0
softId


Tower Id2 1-1600
hTowerId2a
Entries 838
Mean 787.3
RMS 453.5
Underflow 0
Overflow 0
softId


Tower Id1 1601-3200
hTowerId1b
Entries 803
Mean 2356
RMS 462.8
Underflow 0
Overflow 0
softId


Tower Id2 1601-3200
hTowerId2b
Entries 787
Mean 2435
RMS 470.2
Underflow 0
Overflow 0
softId


Tower Id1 3201-4800
hTowerId1c
Entries 779
Mean 4063
RMS 483.6
Underflow 0
Overflow 0
softId


Tower Id2 3201-4800
hTowerId2c
Entries 833
Mean 4021
RMS 455.4
Underflow 0
Overflow 0
softId