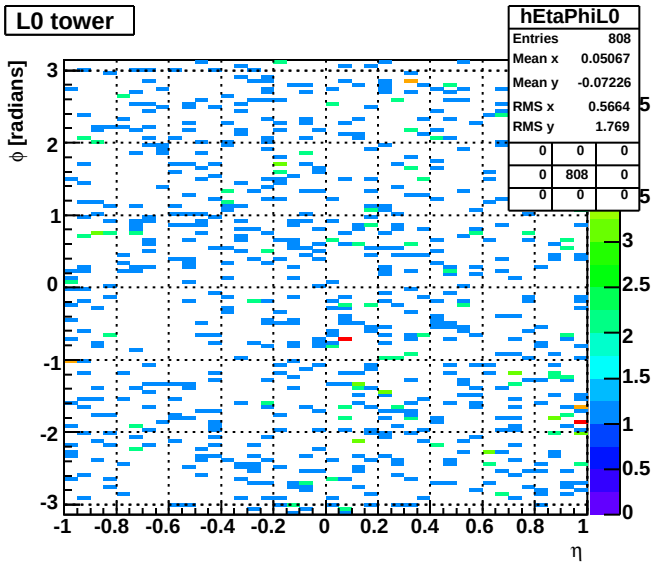
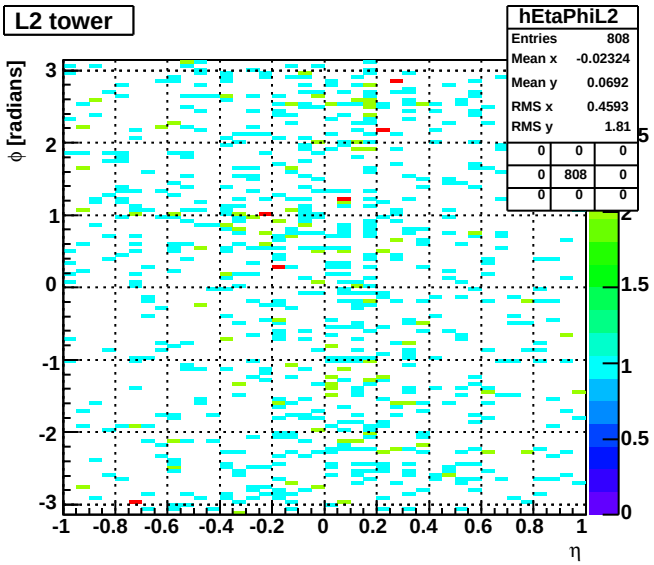
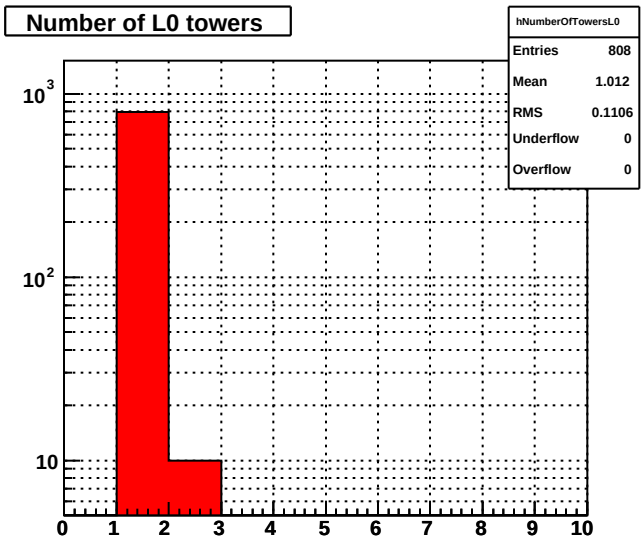
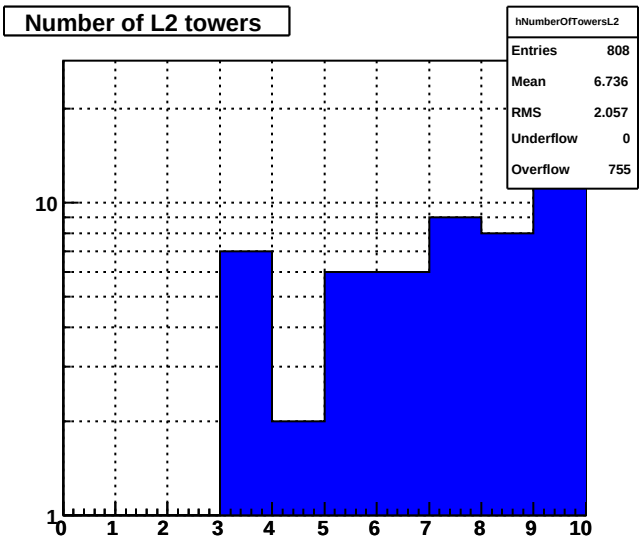
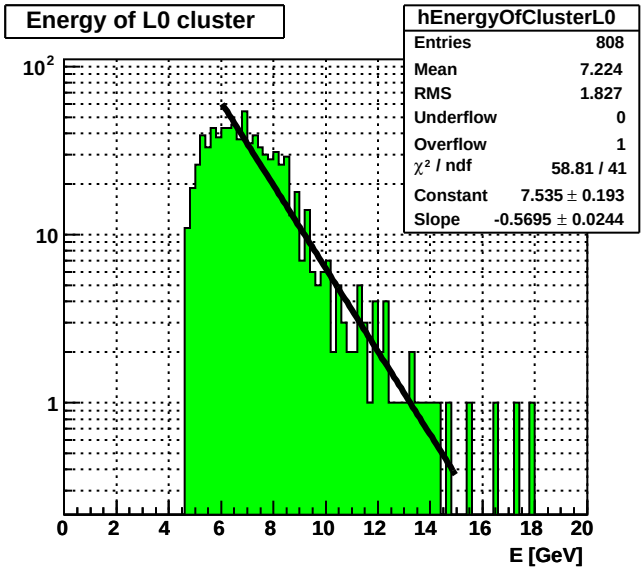
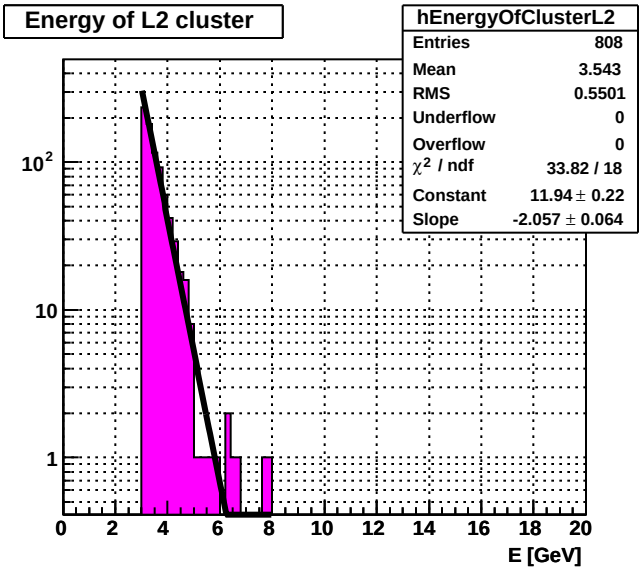

L0 tower
hEtaPhiL0
Entries 808
Mean x 0.05067
Mean y -0.07226
RMS x 0.5664
RMS y 1.769
φ [radians]
η

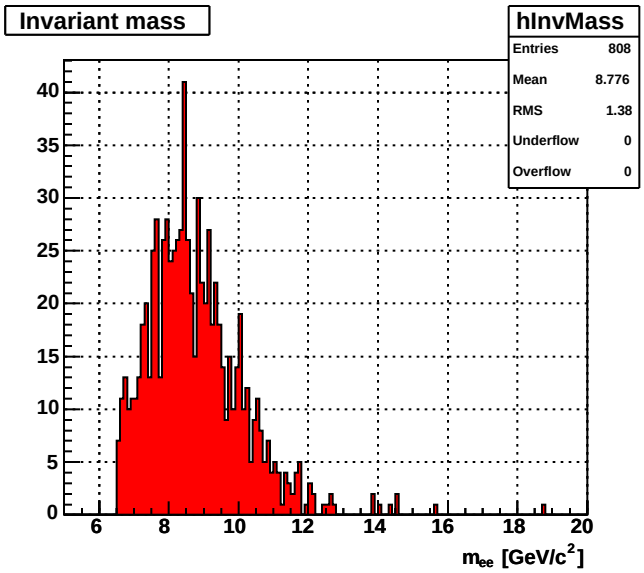

L2 tower
hEtaPhiL2
Entries 808
Mean x -0.02324
Mean y 0.0692
RMS x 0.4593
RMS y 1.81
φ [radians]
η

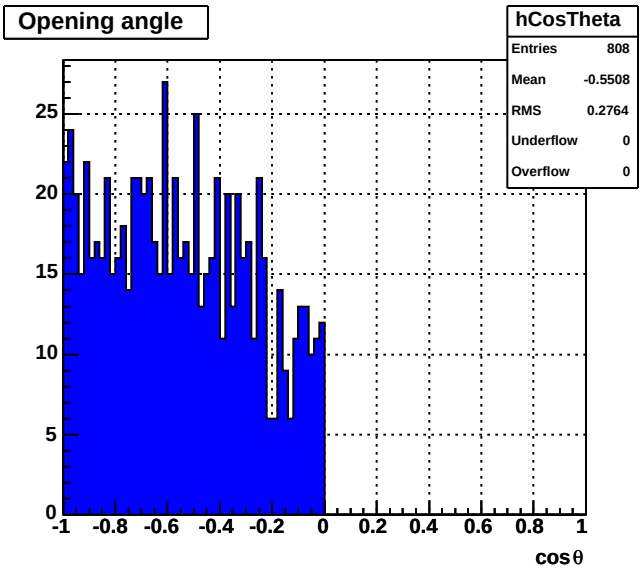

Number of L0 towers
hNumberOfTowersL0
Entries 808
Mean 1.012
RMS 0.1106
Underflow 0
Overflow 0

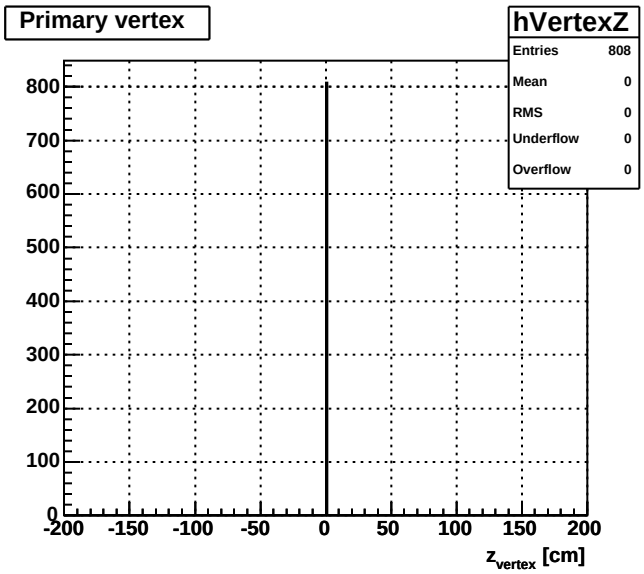

Number of L2 towers
hNumberOfTowersL2
Entries 808
Mean 6.736
RMS 2.057
Underflow 0
Overflow 755

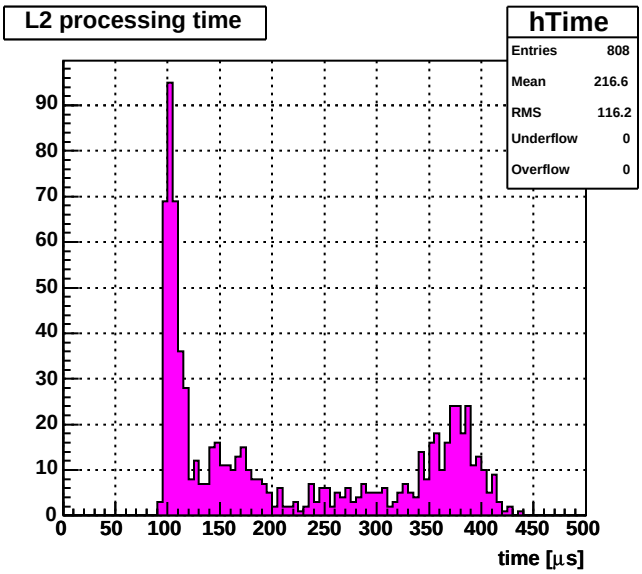

Energy of L0 cluster
hEnergyOfClusterL0
Entries 808
Mean 7.224
RMS 1.827
Underflow 0
Overflow 1
χ² / ndf 58.81 / 41
Constant 7.535 ± 0.193
Slope -0.5695 ± 0.0244
E [GeV]

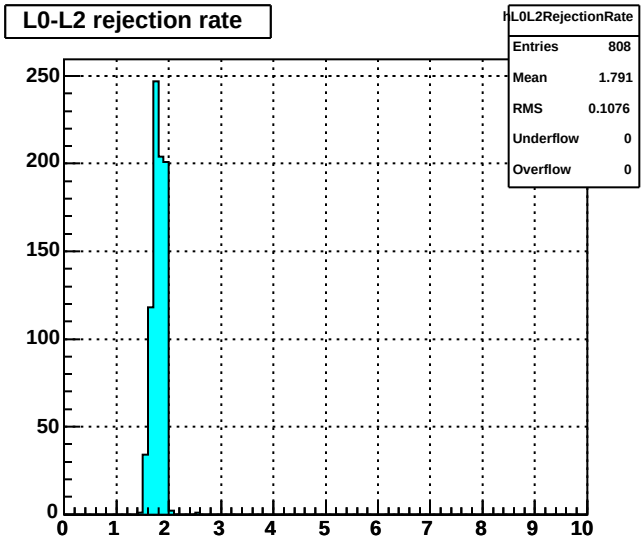

Energy of L2 cluster
hEnergyOfClusterL2
Entries 808
Mean 3.543
RMS 0.5501
Underflow 0
Overflow 0
χ² / ndf 33.82 / 18
Constant 11.94 ± 0.22
Slope -2.057 ± 0.064
E [GeV]

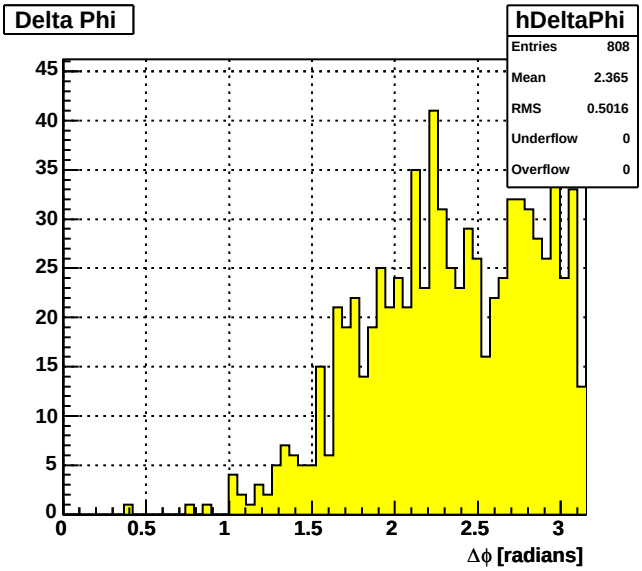

Invariant mass
hInvMass
Entries 808
Mean 8.776
RMS 1.38
Underflow 0
Overflow 0
m_{ee} [GeV/c^2]

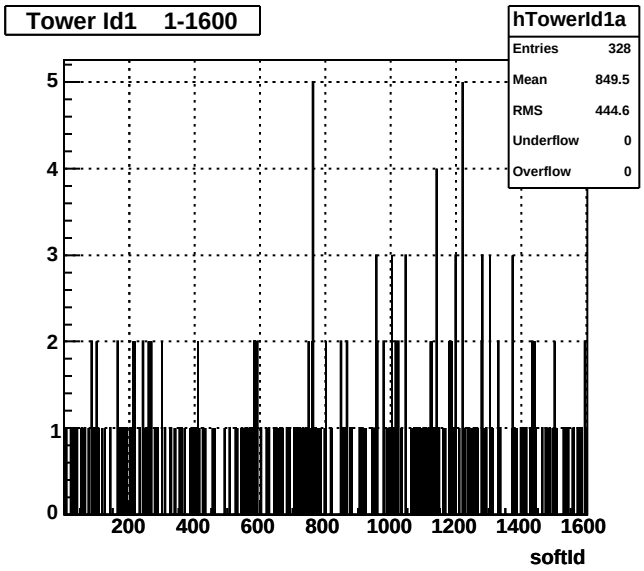

Opening angle
hCosTheta
Entries 808
Mean -0.5508
RMS 0.2764
Underflow 0
Overflow 0
cos θ

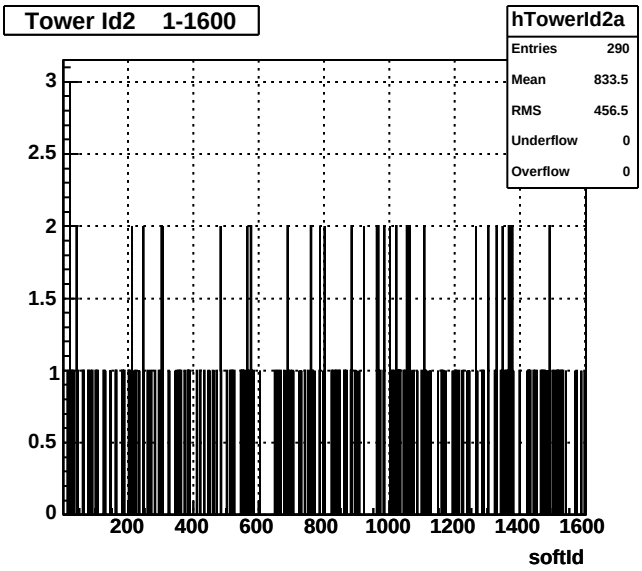

Primary vertex
hVertexZ
Entries 808
Mean 0
RMS 0
Underflow 0
Overflow 0
z_{vertex} [cm]

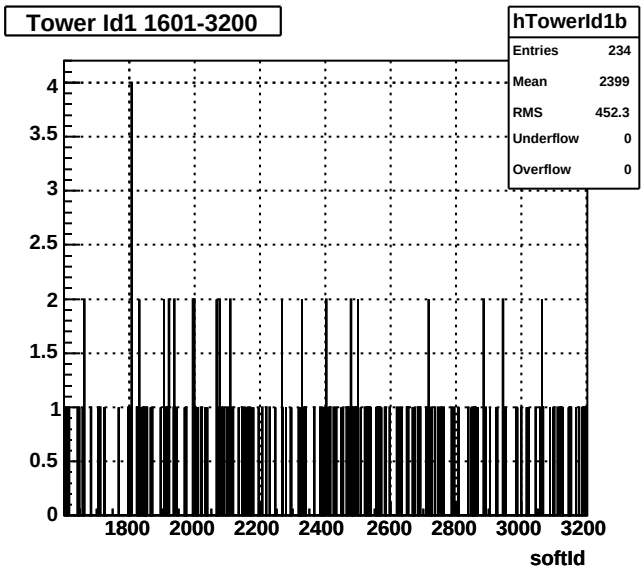

L2 processing time
hTime
Entries 808
Mean 216.6
RMS 116.2
Underflow 0
Overflow 0
time [μs]

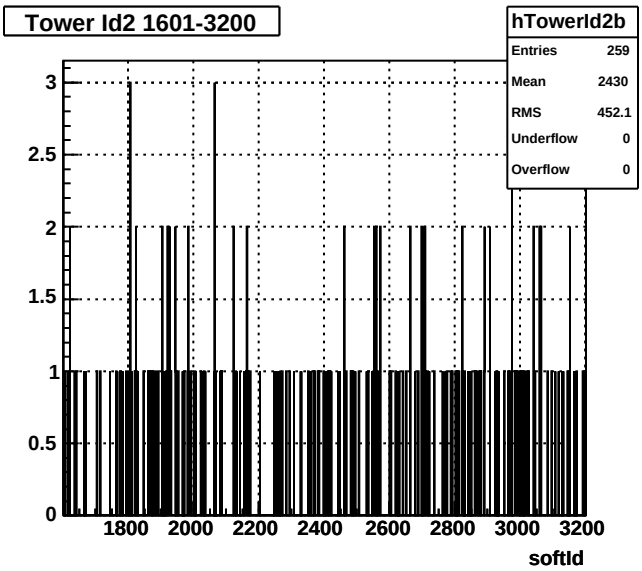

L0-L2 rejection rate
hL0L2RejectionRate
Entries 808
Mean 1.791
RMS 0.1076
Underflow 0
Overflow 0

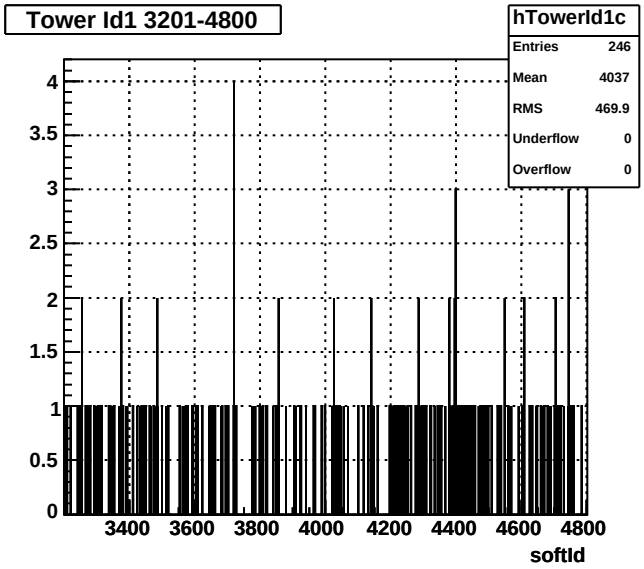

Delta Phi
hDeltaPhi
Entries 808
Mean 2.365
RMS 0.5016
Underflow 0
Overflow 0
Δφ [radians]

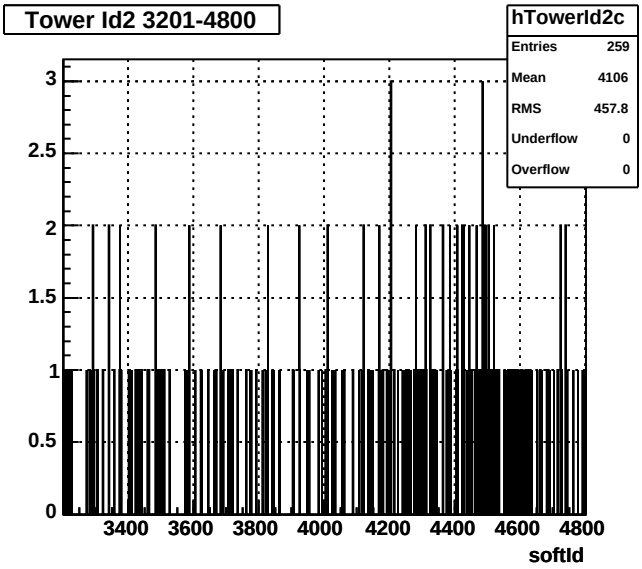

Tower Id1 1-1600
hTowerId1a
Entries 328
Mean 849.5
RMS 444.6
Underflow 0
Overflow 0
softId


Tower Id2 1-1600
hTowerId2a
Entries 290
Mean 833.5
RMS 456.5
Underflow 0
Overflow 0
softId


Tower Id1 1601-3200
hTowerId1b
Entries 234
Mean 2399
RMS 452.3
Underflow 0
Overflow 0
softId


Tower Id2 1601-3200
hTowerId2b
Entries 259
Mean 2430
RMS 452.1
Underflow 0
Overflow 0
softId


Tower Id1 3201-4800
hTowerId1c
Entries 246
Mean 4037
RMS 469.9
Underflow 0
Overflow 0
softId


Tower Id2 3201-4800
hTowerId2c
Entries 259
Mean 4106
RMS 457.8
Underflow 0
Overflow 0
softId