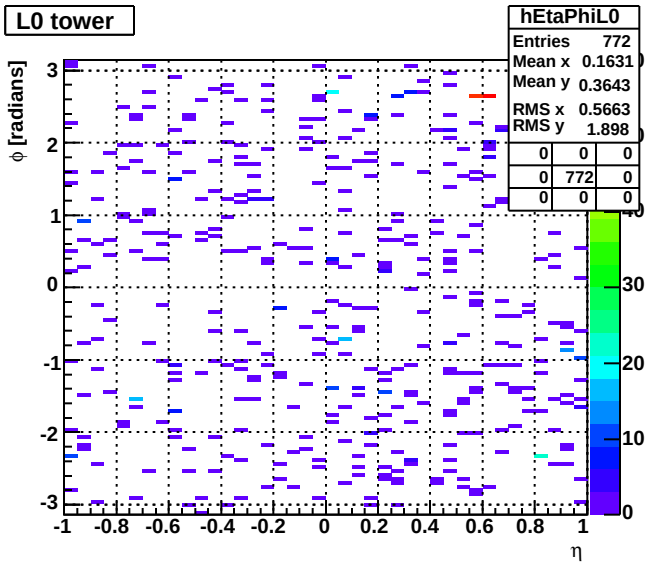
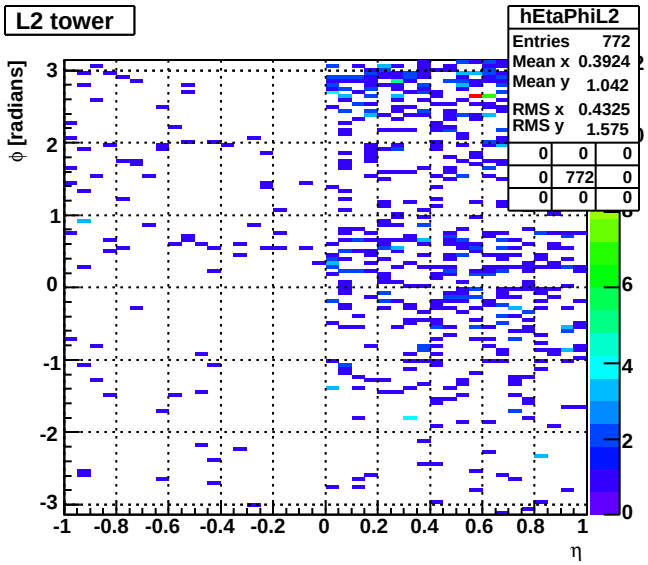
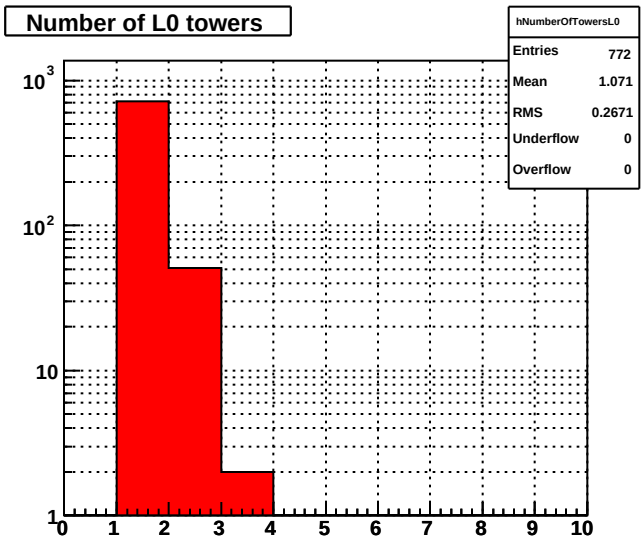
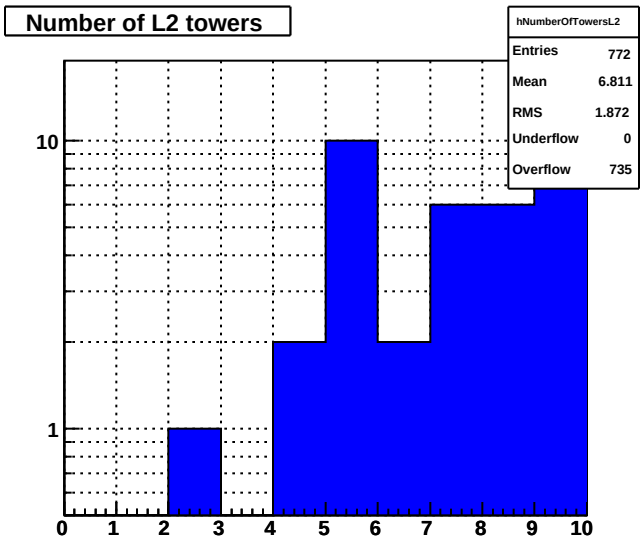
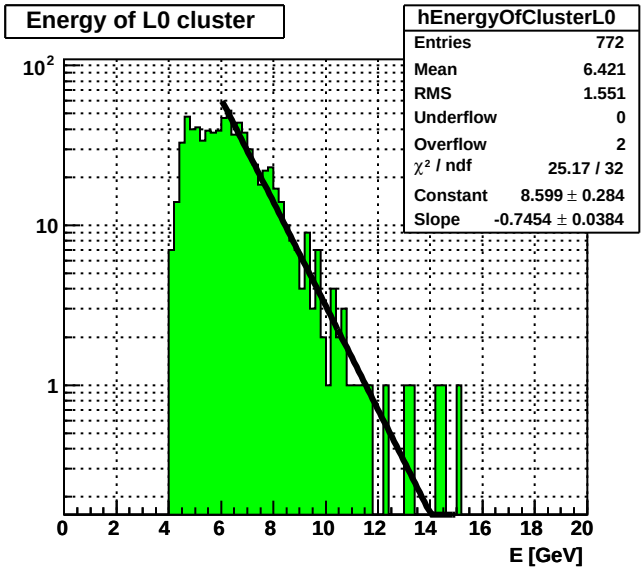
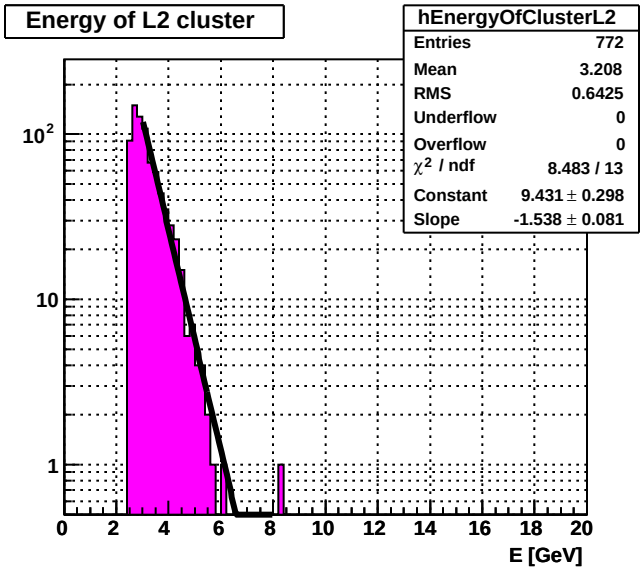

L0 tower
hEtaPhiL0
Entries 772
Mean x 0.1631
Mean y 0.3643
RMS x 0.5663
RMS y 1.898
φ [radians]
η

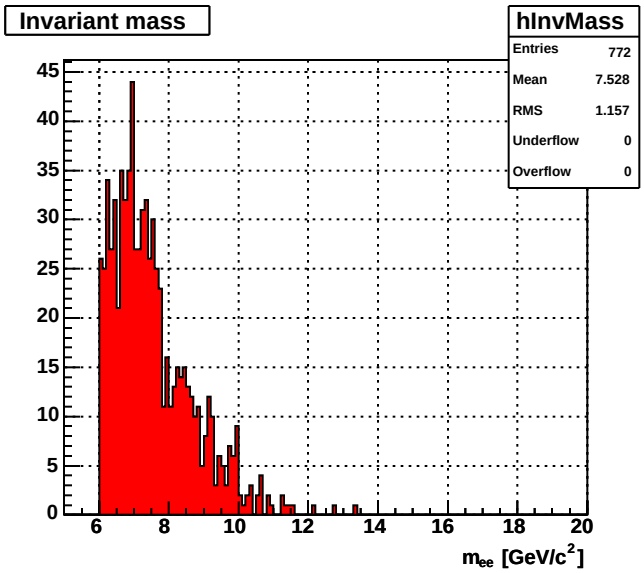

L2 tower
hEtaPhiL2
Entries 772
Mean x 0.3924
Mean y 1.042
RMS x 0.4325
RMS y 1.575
φ [radians]
η

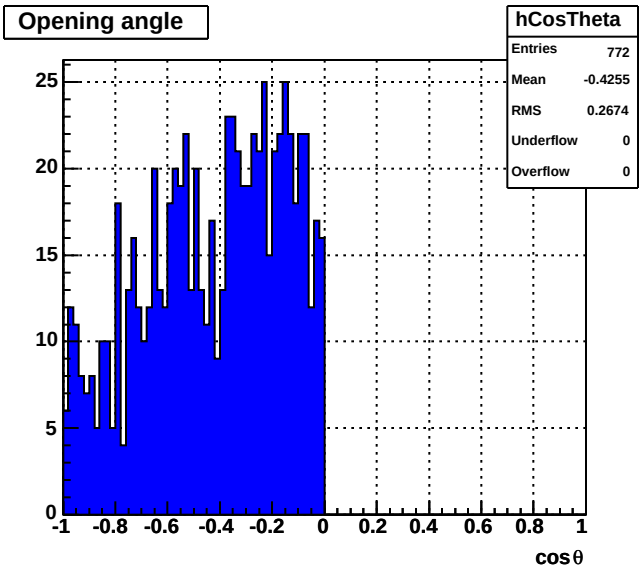

Number of L0 towers
hNumberOfTowersL0
Entries 772
Mean 1.071
RMS 0.2671
Underflow 0
Overflow 0

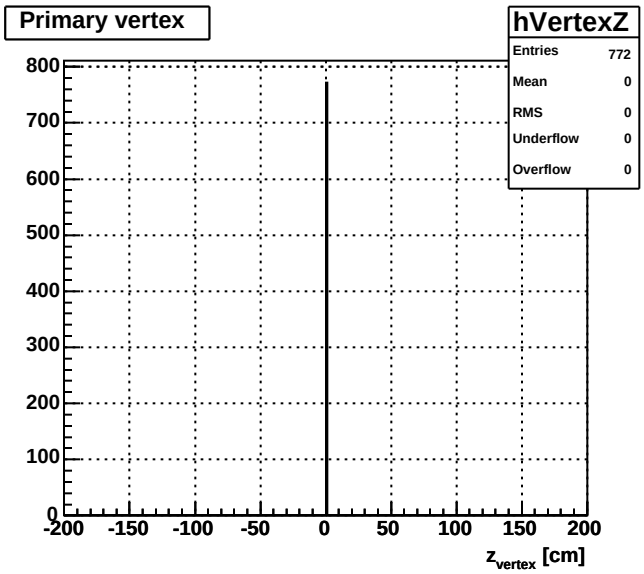

Number of L2 towers
hNumberOfTowersL2
Entries 772
Mean 6.811
RMS 1.872
Underflow 0
Overflow 735

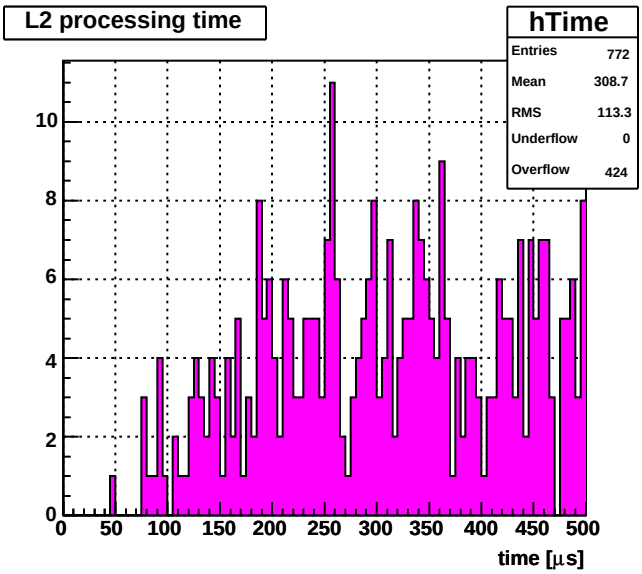

Energy of L0 cluster
hEnergyOfClusterL0
Entries 772
Mean 6.421
RMS 1.551
Underflow 0
Overflow 2
χ² / ndf 25.17 / 32
Constant 8.599 ± 0.284
Slope -0.7454 ± 0.0384
E [GeV]

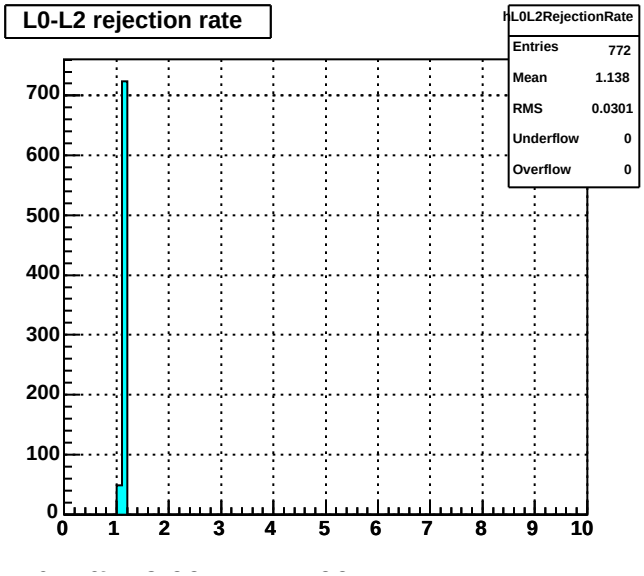

Energy of L2 cluster
hEnergyOfClusterL2
Entries 772
Mean 3.208
RMS 0.6425
Underflow 0
Overflow 0
χ² / ndf 8.483 / 13
Constant 9.431 ± 0.298
Slope -1.538 ± 0.081
E [GeV]

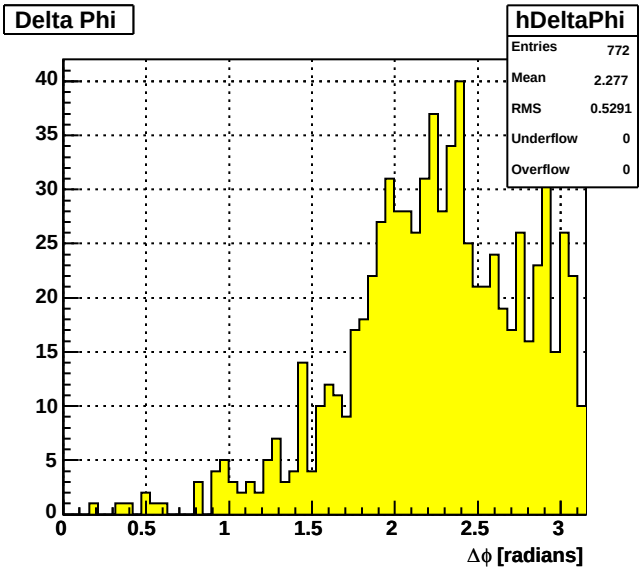

Invariant mass
hInvMass
Entries 772
Mean 7.528
RMS 1.157
Underflow 0
Overflow 0
m_{ee} [GeV/c^2]

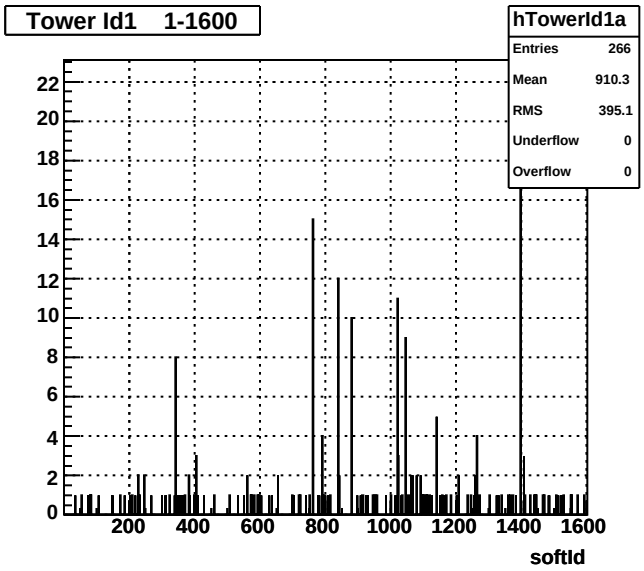

Opening angle
hCosTheta
Entries 772
Mean -0.4255
RMS 0.2674
Underflow 0
Overflow 0
cos θ

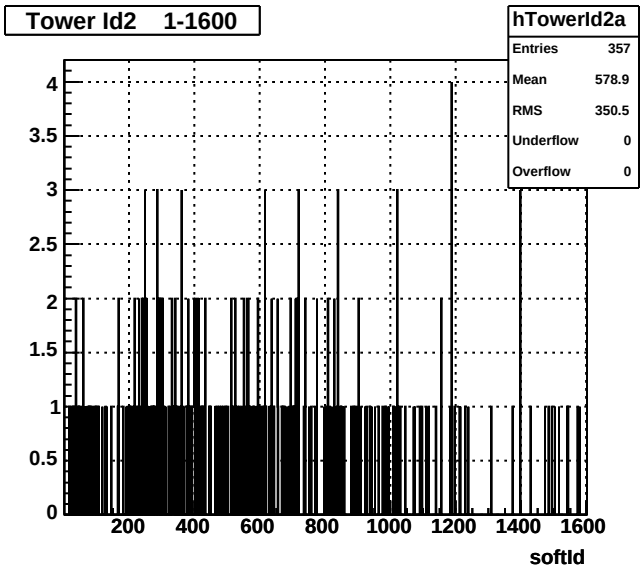

Primary vertex
hVertexZ
Entries 772
Mean 0
RMS 0
Underflow 0
Overflow 0
z_{vertex} [cm]

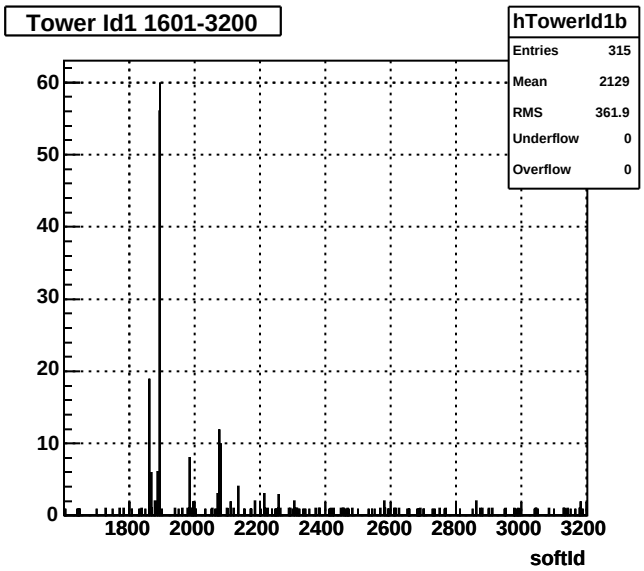

L2 processing time
hTime
Entries 772
Mean 308.7
RMS 113.3
Underflow 0
Overflow 424
time [μs]

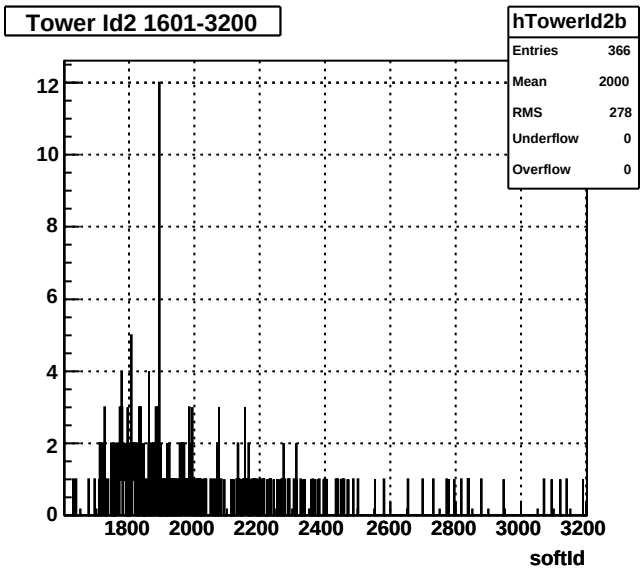

L0-L2 rejection rate
hL0L2RejectionRate
Entries 772
Mean 1.138
RMS 0.0301
Underflow 0
Overflow 0

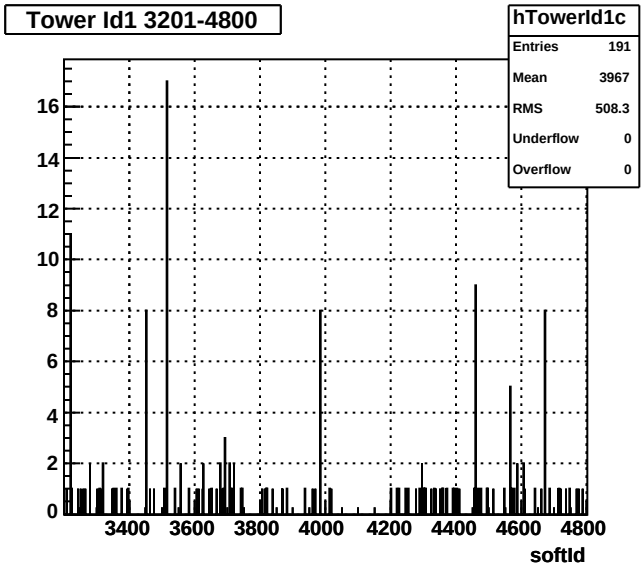

Delta Phi
hDeltaPhi
Entries 772
Mean 2.277
RMS 0.5291
Underflow 0
Overflow 0
Δφ [radians]

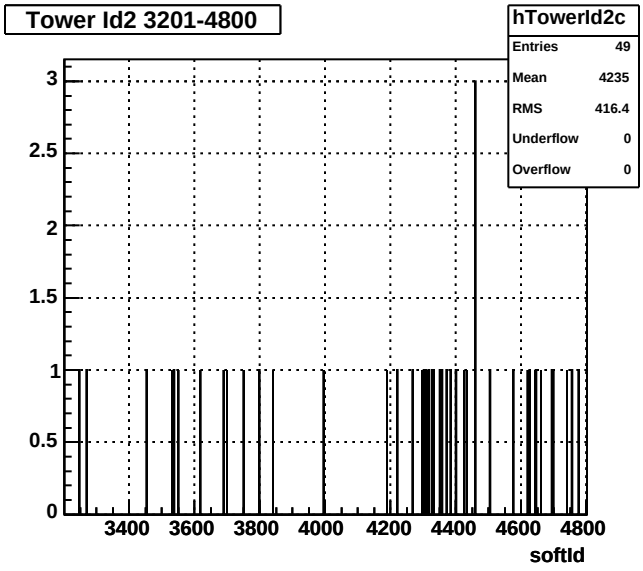

Tower Id1 1-1600
hTowerId1a
Entries 266
Mean 910.3
RMS 395.1
Underflow 0
Overflow 0
softId


Tower Id2 1-1600
hTowerId2a
Entries 357
Mean 578.9
RMS 350.5
Underflow 0
Overflow 0
softId


Tower Id1 1601-3200
hTowerId1b
Entries 315
Mean 2129
RMS 361.9
Underflow 0
Overflow 0
softId


Tower Id2 1601-3200
hTowerId2b
Entries 366
Mean 2000
RMS 278
Underflow 0
Overflow 0
softId


Tower Id1 3201-4800
hTowerId1c
Entries 191
Mean 3967
RMS 508.3
Underflow 0
Overflow 0
softId


Tower Id2 3201-4800
hTowerId2c
Entries 49
Mean 4235
RMS 416.4
Underflow 0
Overflow 0
softId