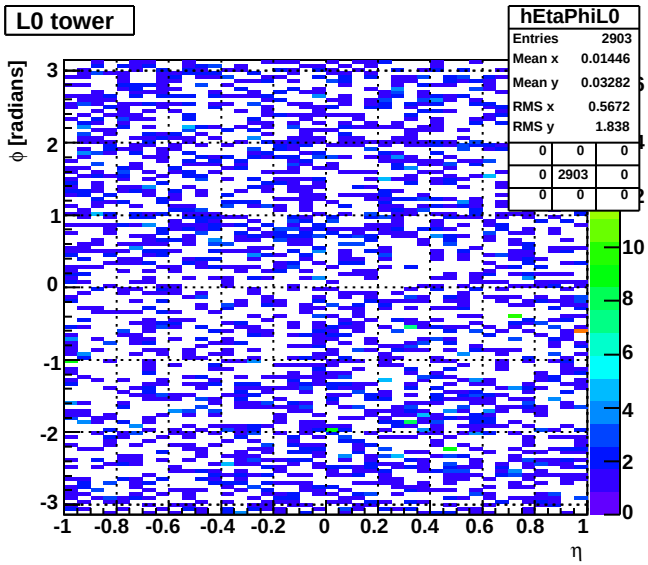
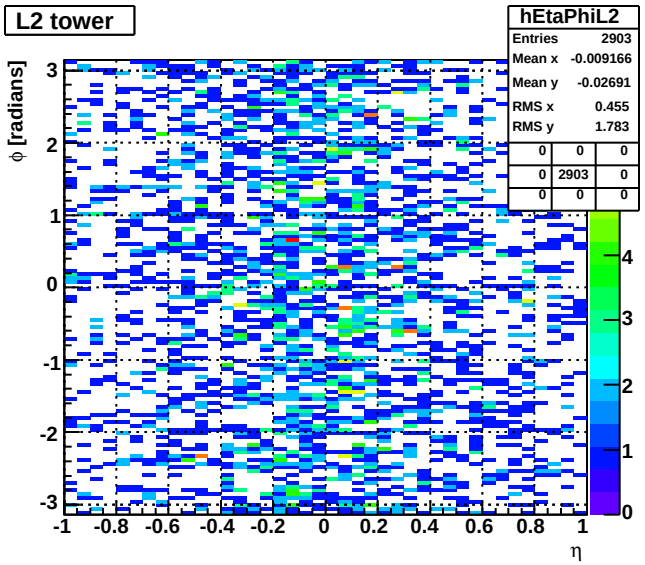
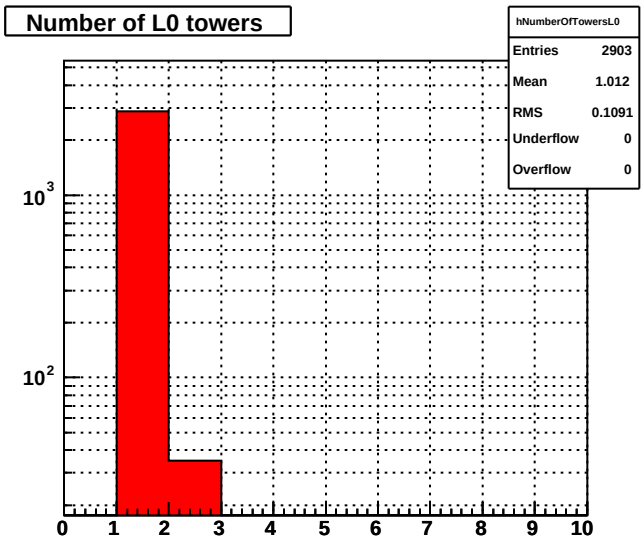
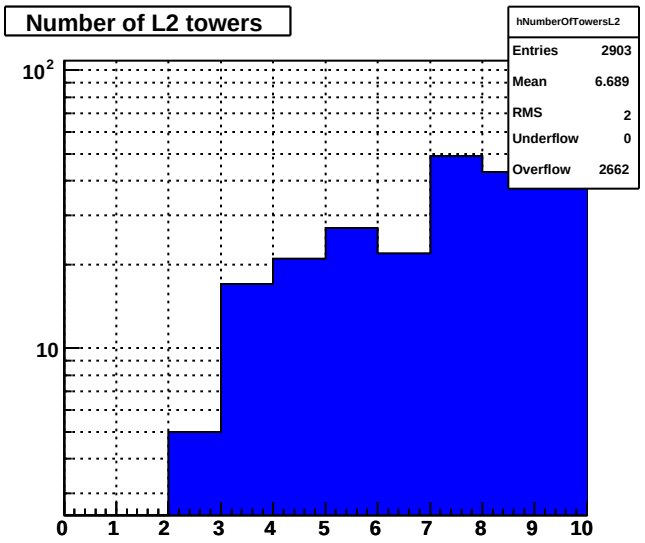
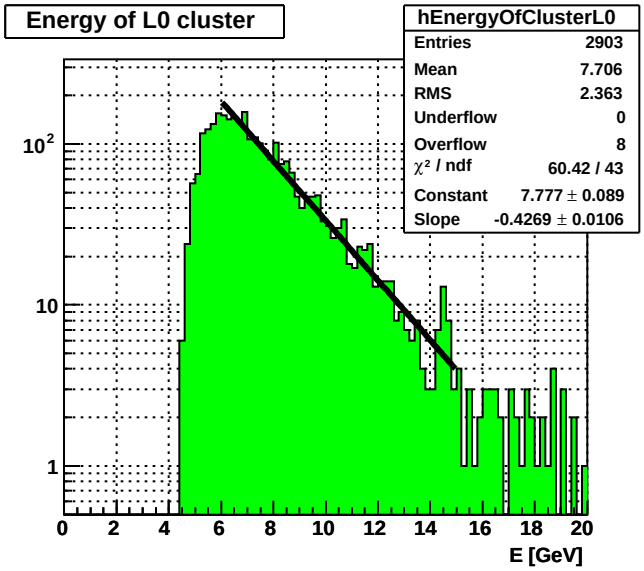
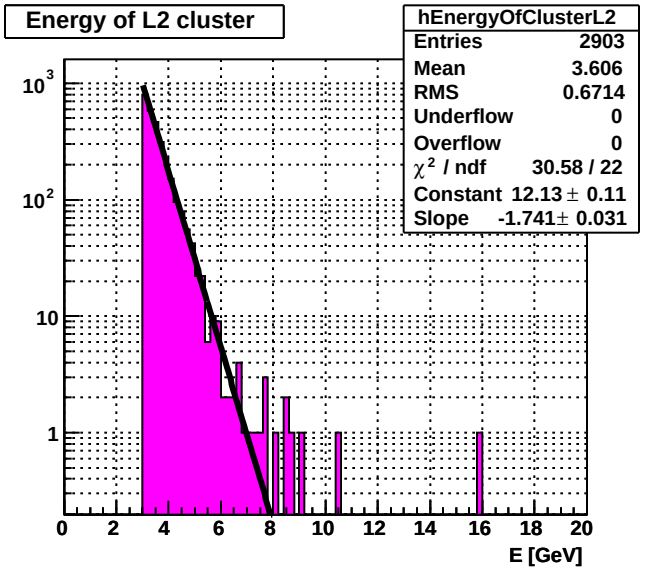

L0 tower
hEtaPhiL0
Entries 2903
Mean x 0.01446
Mean y 0.03282
RMS x 0.5672
RMS y 1.838
φ [radians]
η

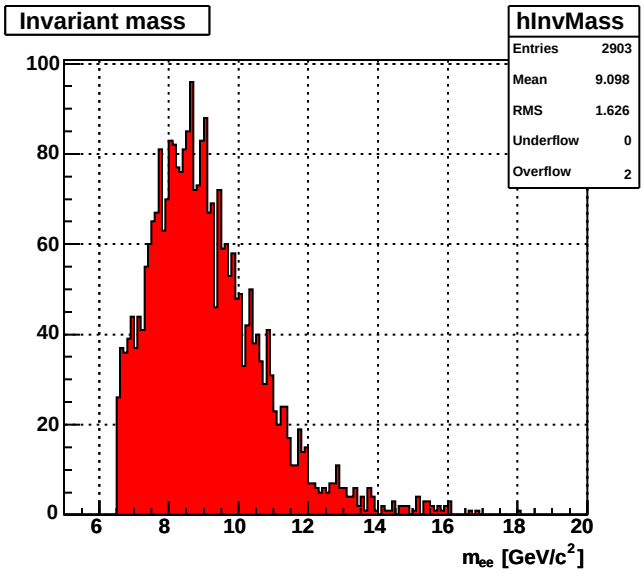

L2 tower
hEtaPhiL2
Entries 2903
Mean x -0.009166
Mean y -0.02691
RMS x 0.455
RMS y 1.783
φ [radians]
η

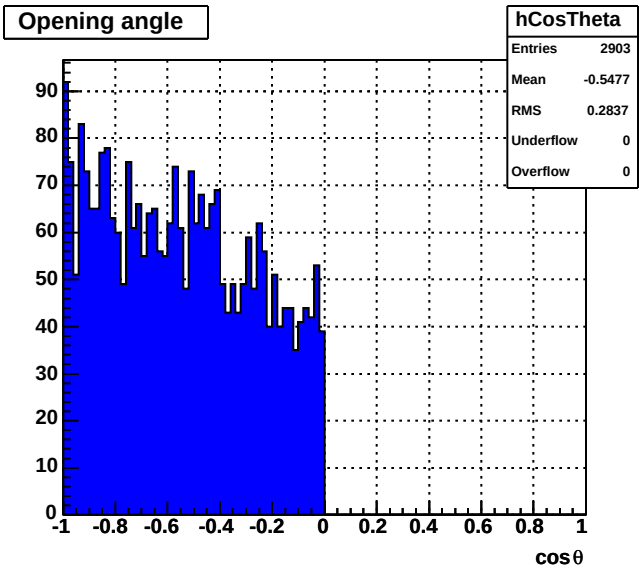

Number of L0 towers
hNumberOfTowersL0
Entries 2903
Mean 1.012
RMS 0.1091
Underflow 0
Overflow 0

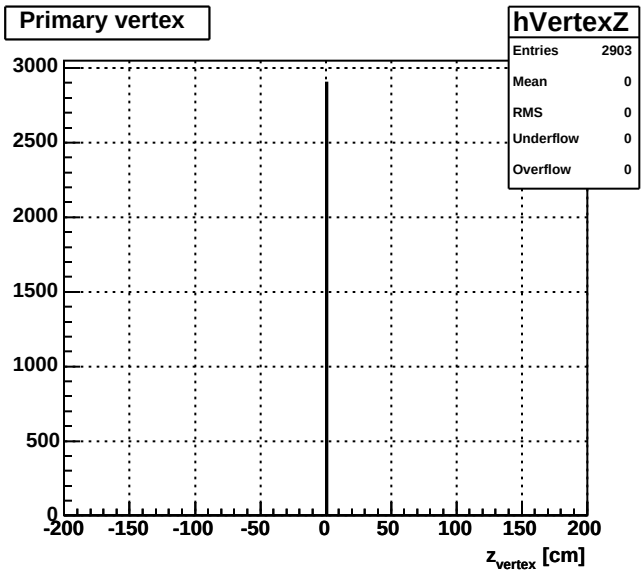

Number of L2 towers
hNumberOfTowersL2
Entries 2903
Mean 6.689
RMS 2
Underflow 0
Overflow 2662

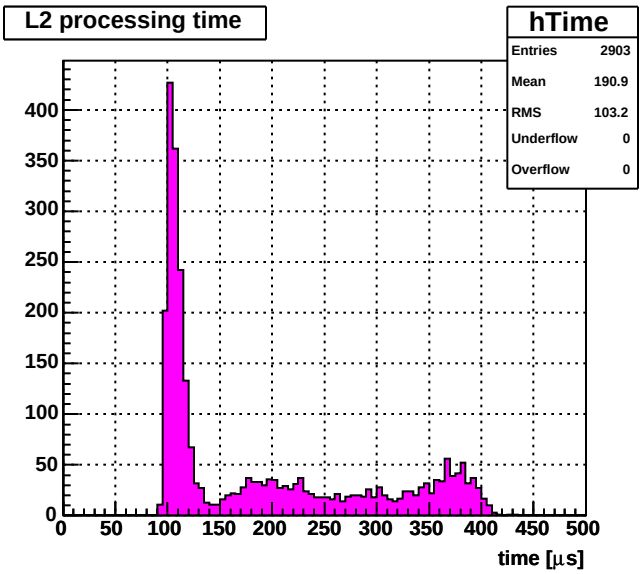

Energy of L0 cluster
hEnergyOfClusterL0
Entries 2903
Mean 7.706
RMS 2.363
Underflow 0
Overflow 8
χ² / ndf 60.42 / 43
Constant 7.777 ± 0.089
Slope -0.4269 ± 0.0106
E [GeV]

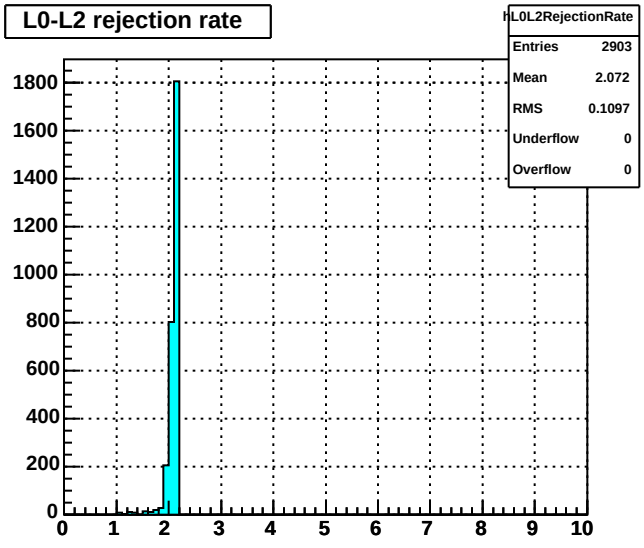

Energy of L2 cluster
hEnergyOfClusterL2
Entries 2903
Mean 3.606
RMS 0.6714
Underflow 0
Overflow 0
χ² / ndf 30.58 / 22
Constant 12.13 ± 0.11
Slope -1.741 ± 0.031
E [GeV]

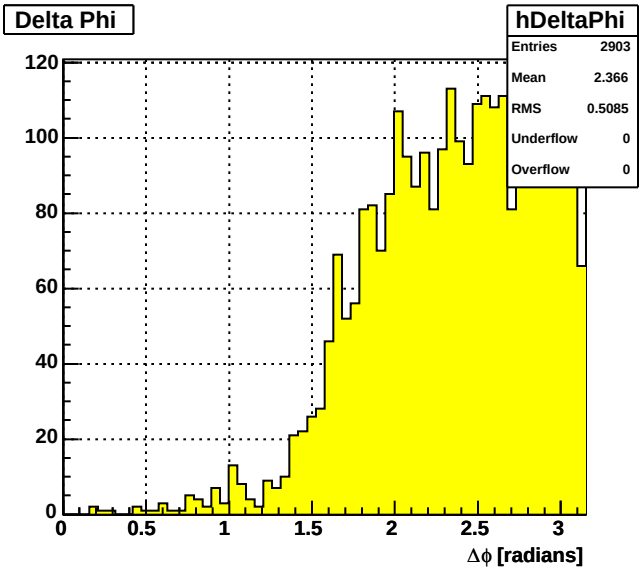

Invariant mass
hInvMass
Entries 2903
Mean 9.098
RMS 1.626
Underflow 0
Overflow 2
m_{ee} [GeV/c^2]

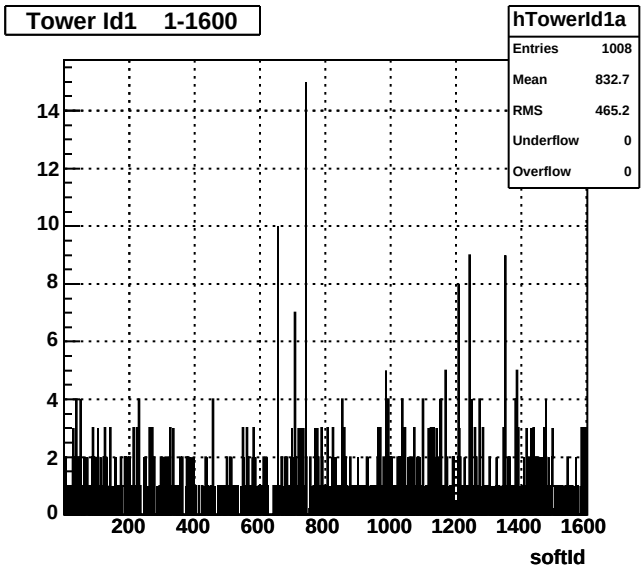

Opening angle
hCosTheta
Entries 2903
Mean -0.5477
RMS 0.2837
Underflow 0
Overflow 0
cos θ

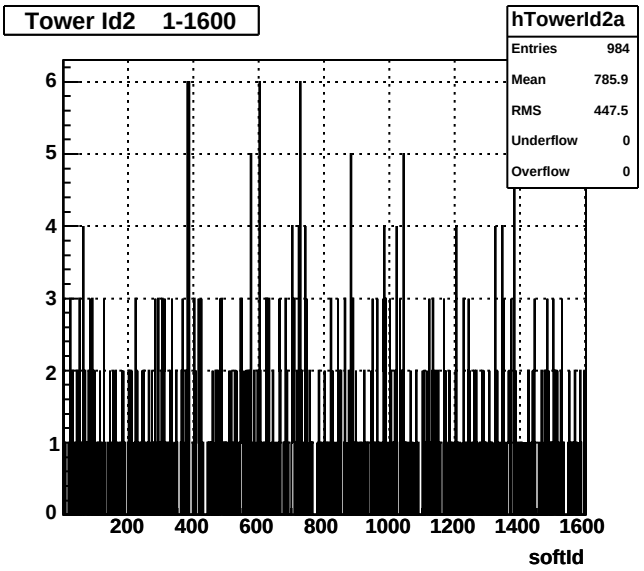

Primary vertex
hVertexZ
Entries 2903
Mean 0
RMS 0
Underflow 0
Overflow 0
z_{vertex} [cm]

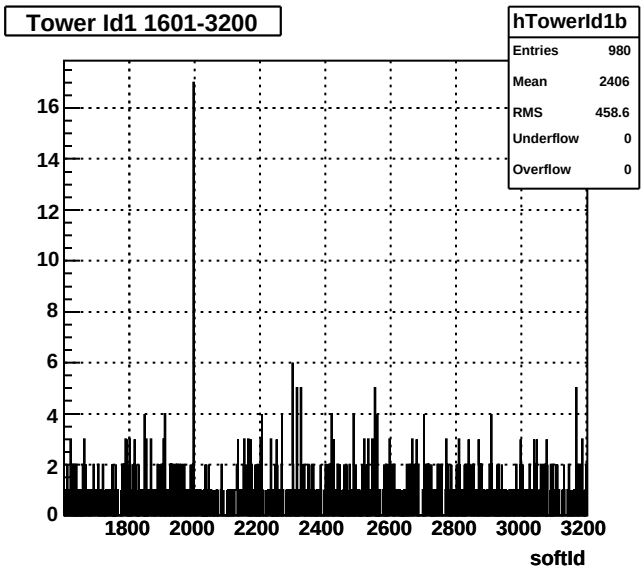

L2 processing time
hTime
Entries 2903
Mean 190.9
RMS 103.2
Underflow 0
Overflow 0
time [μs]

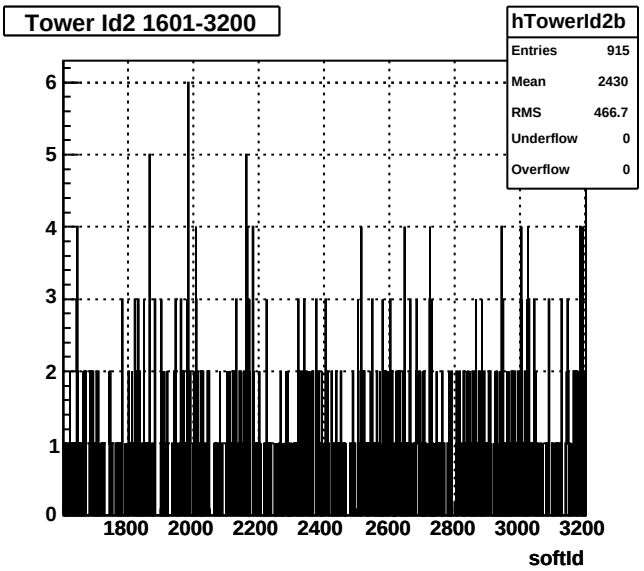

L0-L2 rejection rate
hL0L2RejectionRate
Entries 2903
Mean 2.072
RMS 0.1097
Underflow 0
Overflow 0

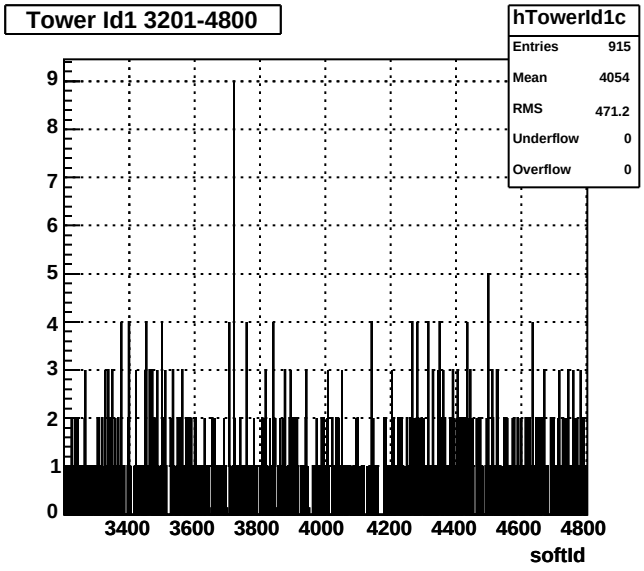

Delta Phi
hDeltaPhi
Entries 2903
Mean 2.366
RMS 0.5085
Underflow 0
Overflow 0
Δφ [radians]

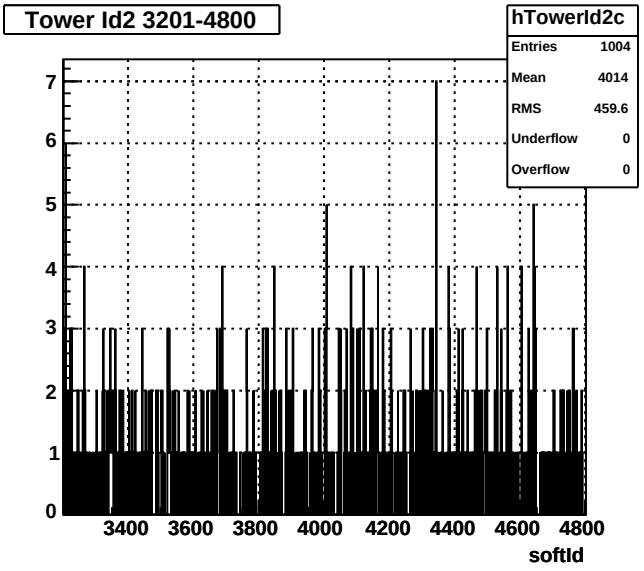

Tower Id1 1-1600
hTowerId1a
Entries 1008
Mean 832.7
RMS 465.2
Underflow 0
Overflow 0
softId


Tower Id2 1-1600
hTowerId2a
Entries 984
Mean 785.9
RMS 447.5
Underflow 0
Overflow 0
softId


Tower Id1 1601-3200
hTowerId1b
Entries 980
Mean 2406
RMS 458.6
Underflow 0
Overflow 0
softId


Tower Id2 1601-3200
hTowerId2b
Entries 915
Mean 2430
RMS 466.7
Underflow 0
Overflow 0
softId


Tower Id1 3201-4800
hTowerId1c
Entries 915
Mean 4054
RMS 471.2
Underflow 0
Overflow 0
softId


Tower Id2 3201-4800
hTowerId2c
Entries 1004
Mean 4014
RMS 459.6
Underflow 0
Overflow 0
softId