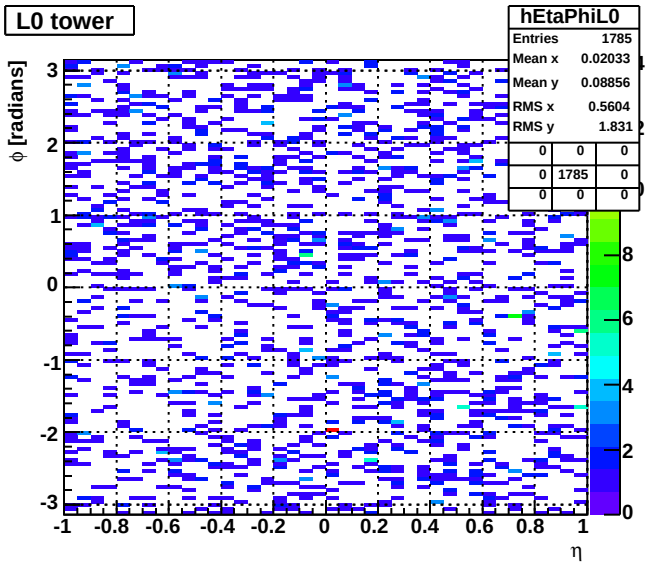
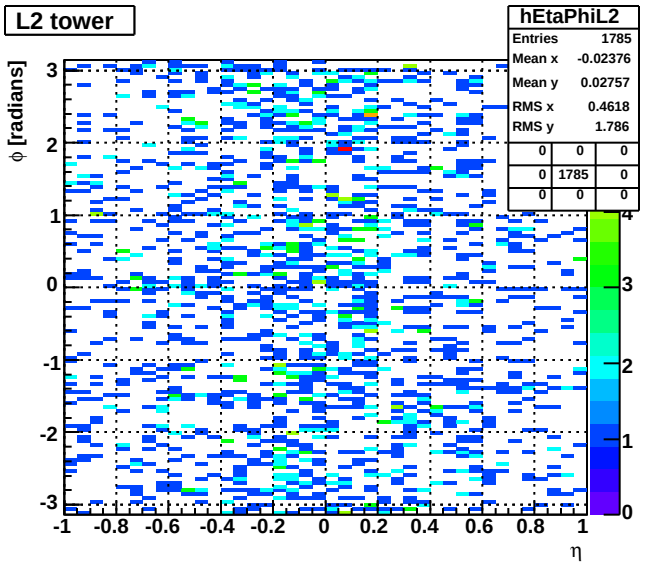
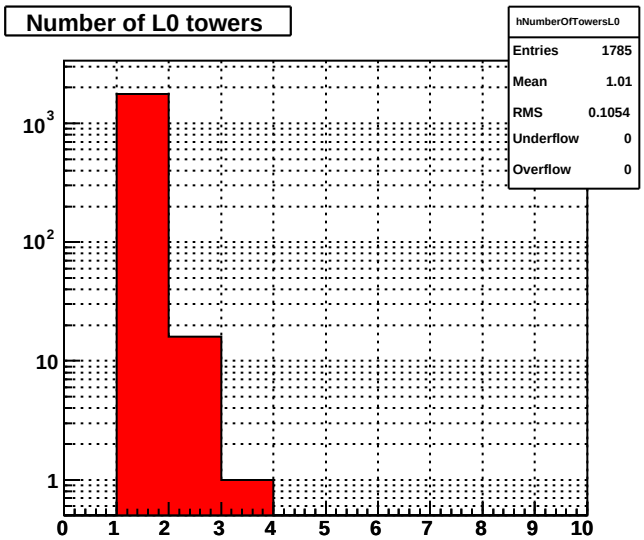
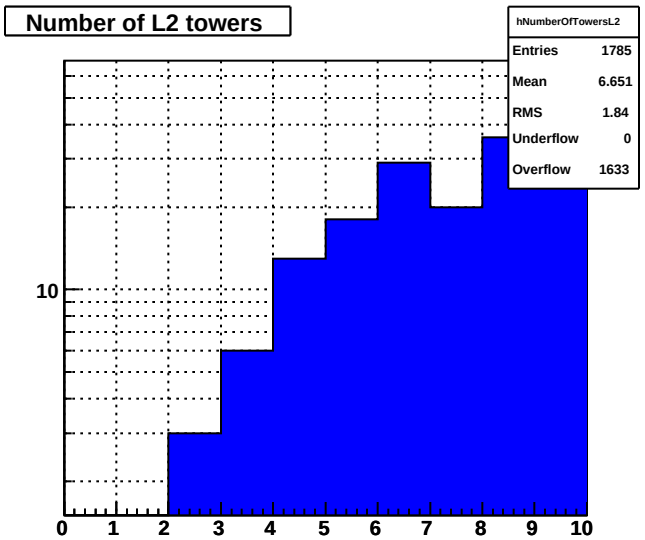
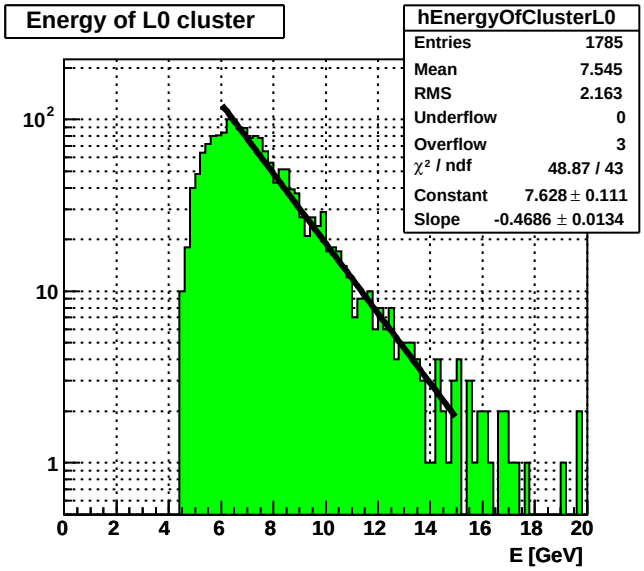
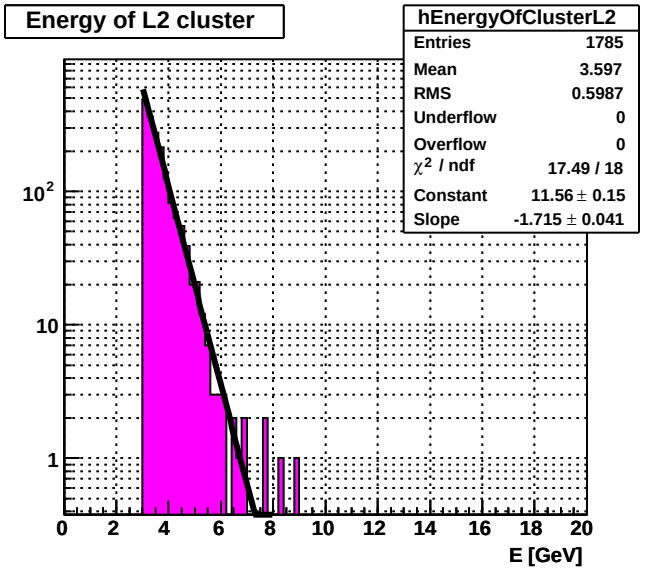

L0 tower
hEtaPhiL0
Entries 1785
Mean x 0.02033
Mean y 0.08856
RMS x 0.5604
RMS y 1.831
φ [radians]
η

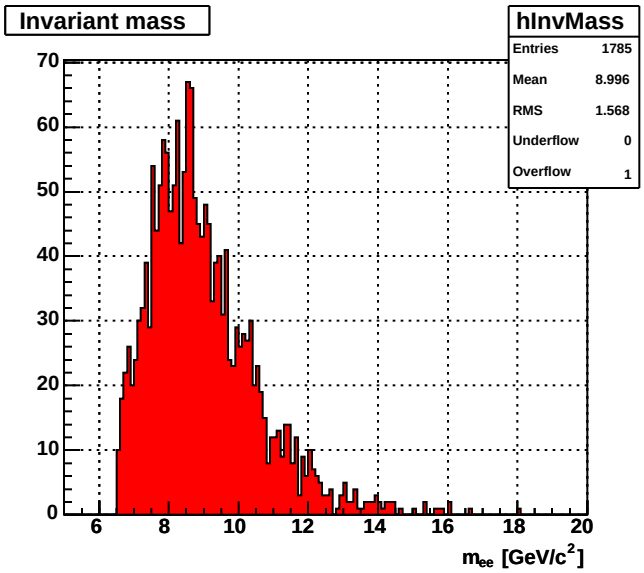

L2 tower
hEtaPhiL2
Entries 1785
Mean x -0.02376
Mean y 0.02757
RMS x 0.4618
RMS y 1.786
φ [radians]
η

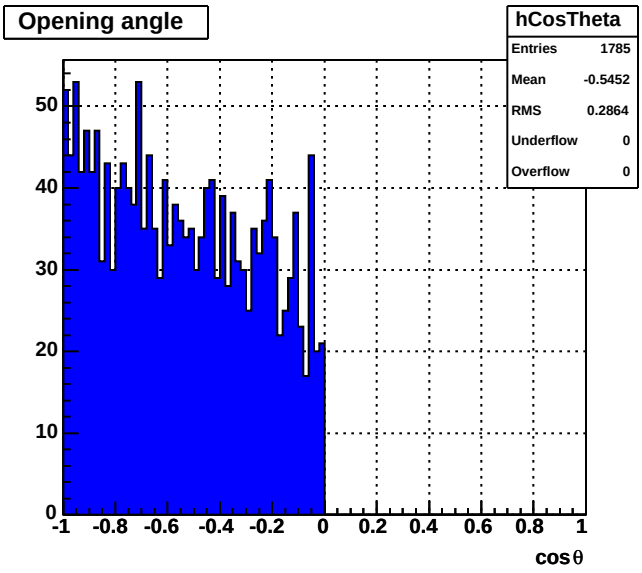

Number of L0 towers
hNumberOfTowersL0
Entries 1785
Mean 1.01
RMS 0.1054
Underflow 0
Overflow 0

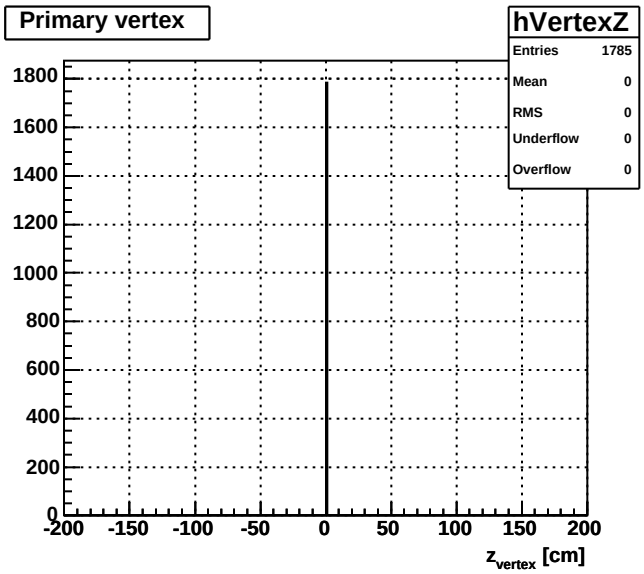

Number of L2 towers
hNumberOfTowersL2
Entries 1785
Mean 6.651
RMS 1.84
Underflow 0
Overflow 1633

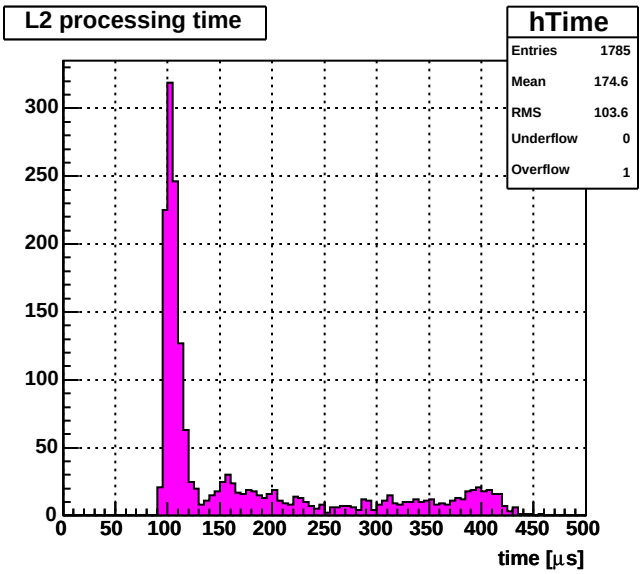

Energy of L0 cluster
hEnergyOfClusterL0
Entries 1785
Mean 7.545
RMS 2.163
Underflow 0
Overflow 3
χ² / ndf 48.87 / 43
Constant 7.628 ± 0.111
Slope -0.4686 ± 0.0134
E [GeV]

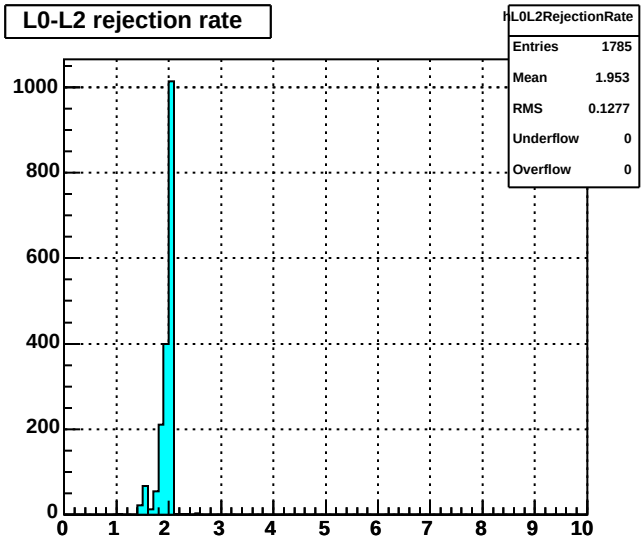

Energy of L2 cluster
hEnergyOfClusterL2
Entries 1785
Mean 3.597
RMS 0.5987
Underflow 0
Overflow 0
χ² / ndf 17.49 / 18
Constant 11.56 ± 0.15
Slope -1.715 ± 0.041
E [GeV]

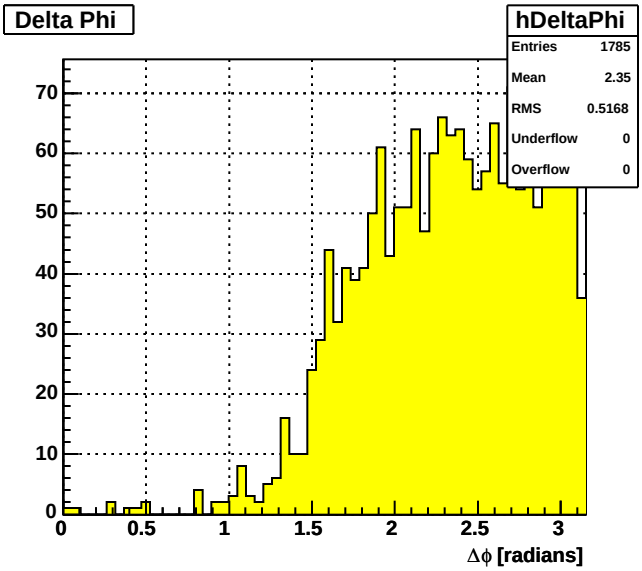

Invariant mass
hInvMass
Entries 1785
Mean 8.996
RMS 1.568
Underflow 0
Overflow 1
m_{ee} [GeV/c^2]

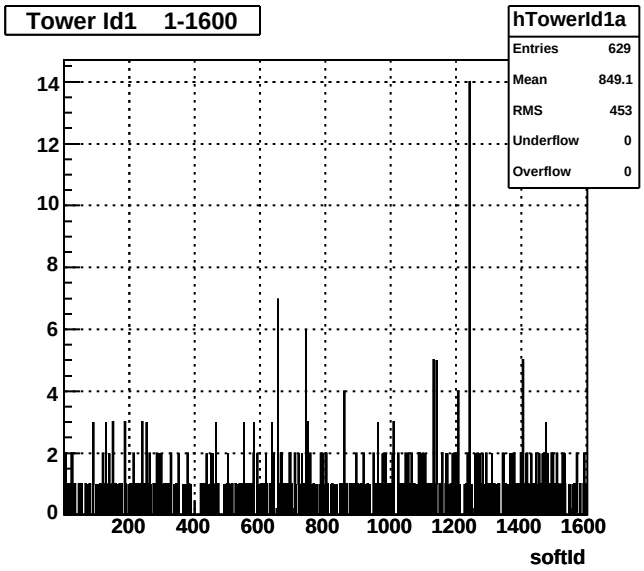

Opening angle
hCosTheta
Entries 1785
Mean -0.5452
RMS 0.2864
Underflow 0
Overflow 0
cos θ

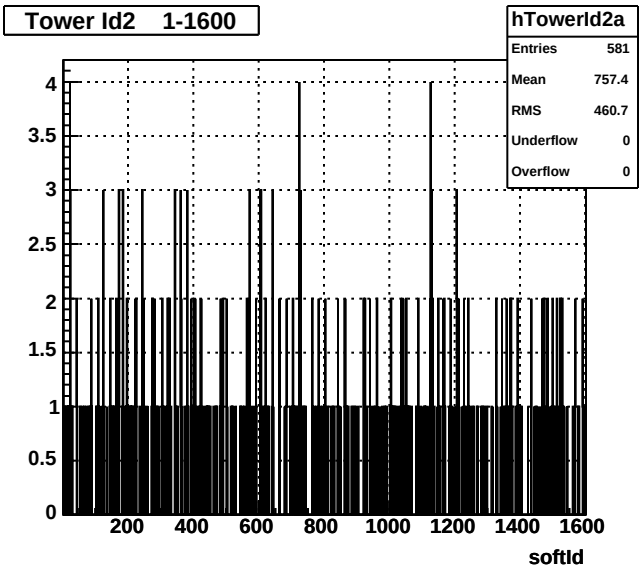

Primary vertex
hVertexZ
Entries 1785
Mean 0
RMS 0
Underflow 0
Overflow 0
z_{vertex} [cm]

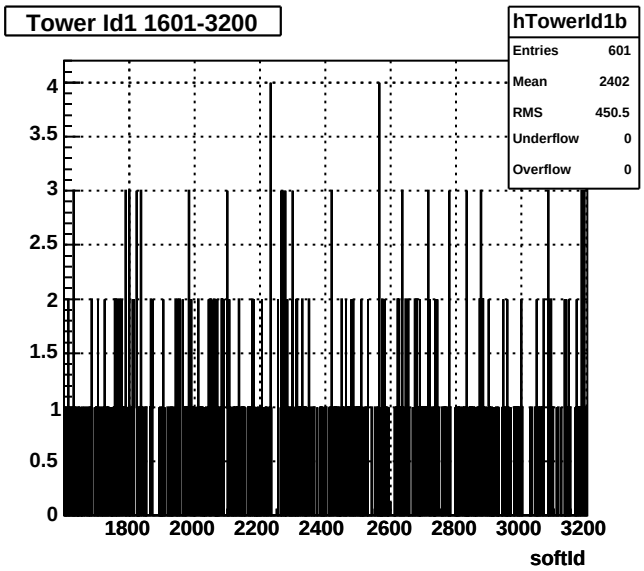

L2 processing time
hTime
Entries 1785
Mean 174.6
RMS 103.6
Underflow 0
Overflow 1
time [μs]

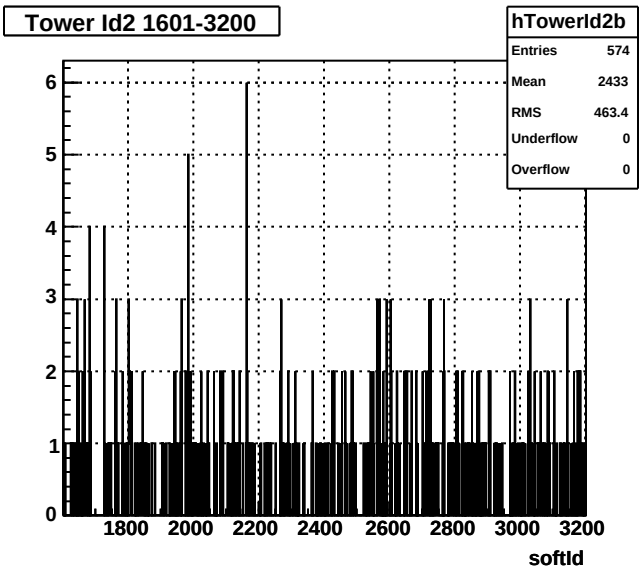

L0-L2 rejection rate
hL0L2RejectionRate
Entries 1785
Mean 1.953
RMS 0.1277
Underflow 0
Overflow 0

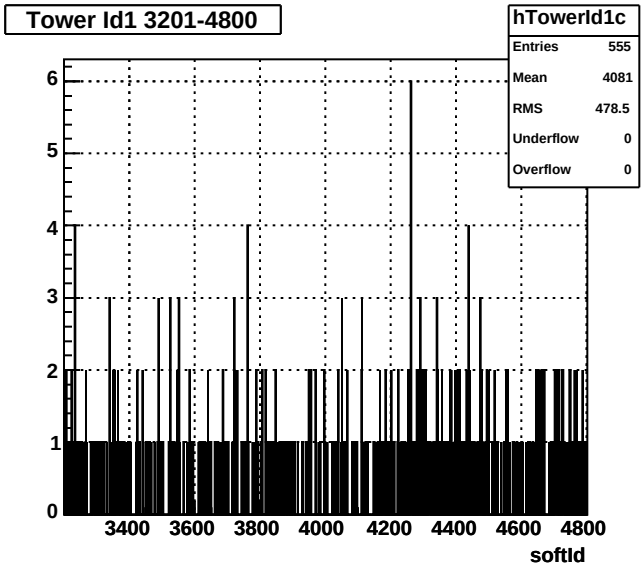

Delta Phi
hDeltaPhi
Entries 1785
Mean 2.35
RMS 0.5168
Underflow 0
Overflow 0
Δφ [radians]

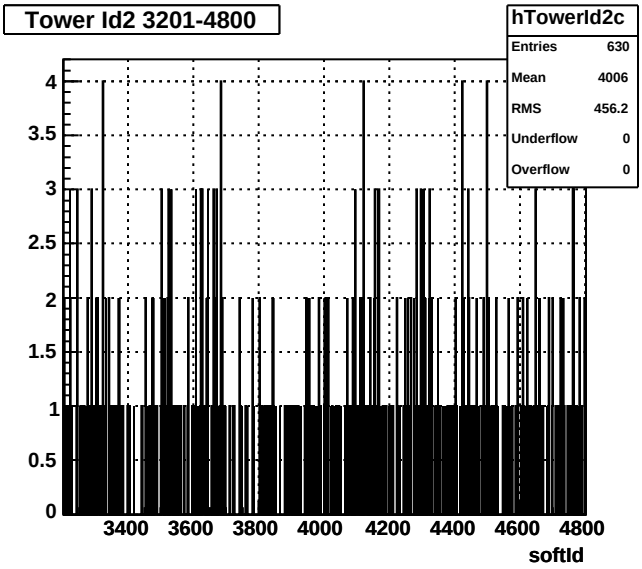

Tower Id1 1-1600
hTowerId1a
Entries 629
Mean 849.1
RMS 453
Underflow 0
Overflow 0
softId


Tower Id2 1-1600
hTowerId2a
Entries 581
Mean 757.4
RMS 460.7
Underflow 0
Overflow 0
softId


Tower Id1 1601-3200
hTowerId1b
Entries 601
Mean 2402
RMS 450.5
Underflow 0
Overflow 0
softId


Tower Id2 1601-3200
hTowerId2b
Entries 574
Mean 2433
RMS 463.4
Underflow 0
Overflow 0
softId


Tower Id1 3201-4800
hTowerId1c
Entries 555
Mean 4081
RMS 478.5
Underflow 0
Overflow 0
softId


Tower Id2 3201-4800
hTowerId2c
Entries 630
Mean 4006
RMS 456.2
Underflow 0
Overflow 0
softId