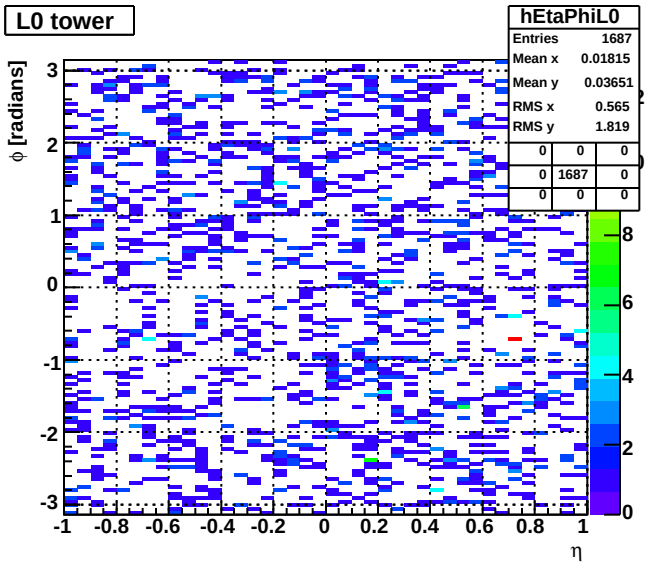
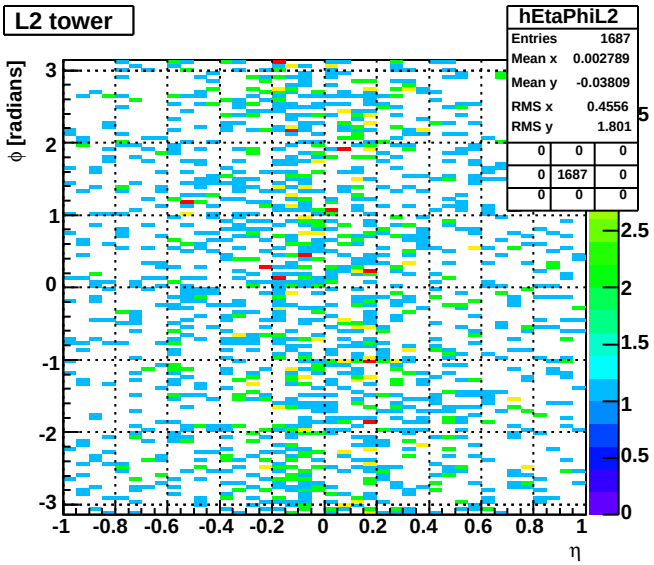
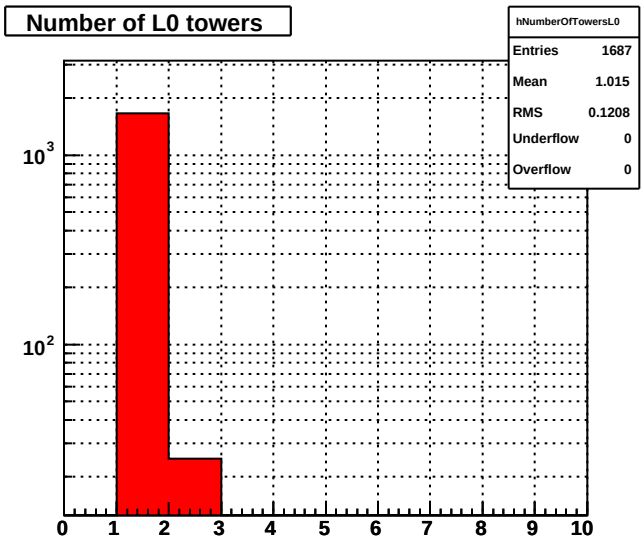
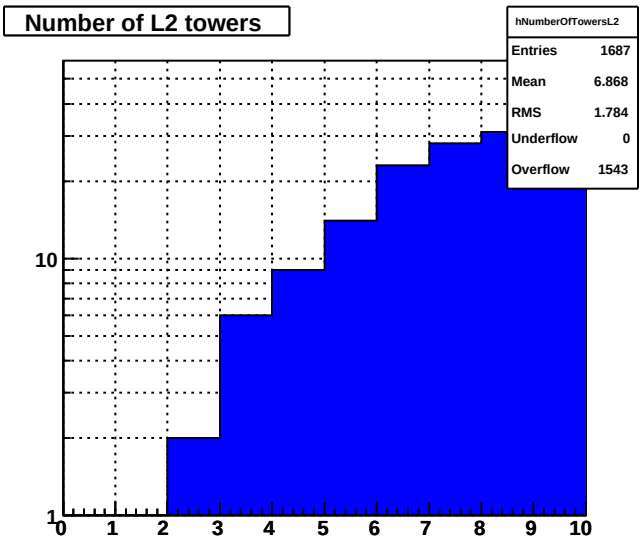
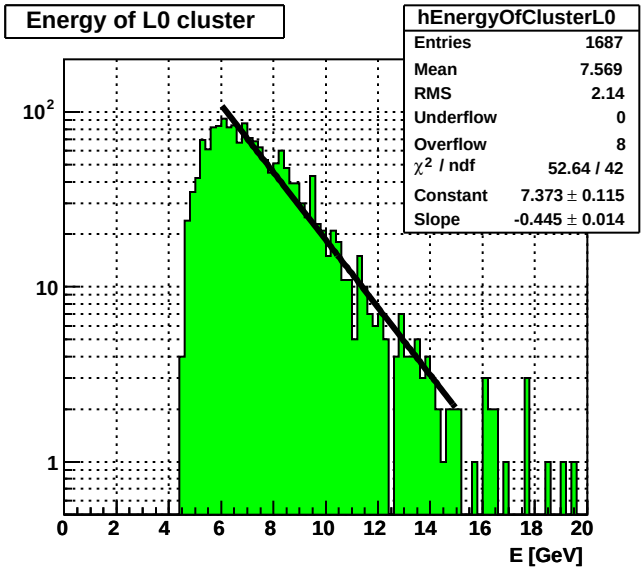
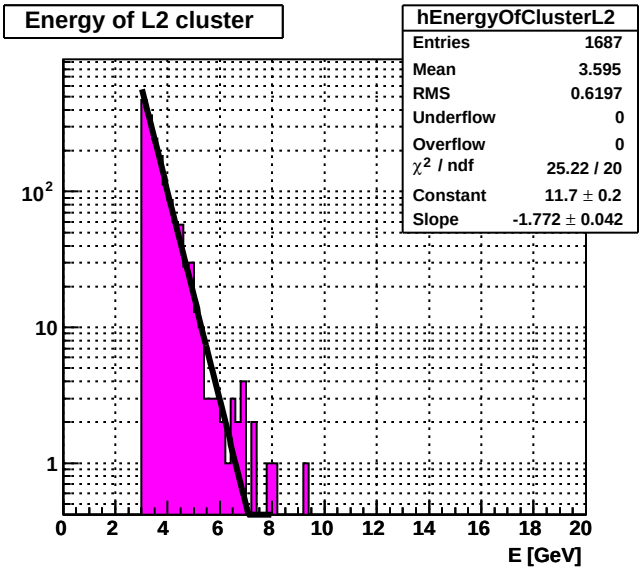

L0 tower
hEtaPhiL0
Entries 1687
Mean x 0.01815
Mean y 0.03651
RMS x 0.565
RMS y 1.819
φ [radians]
η

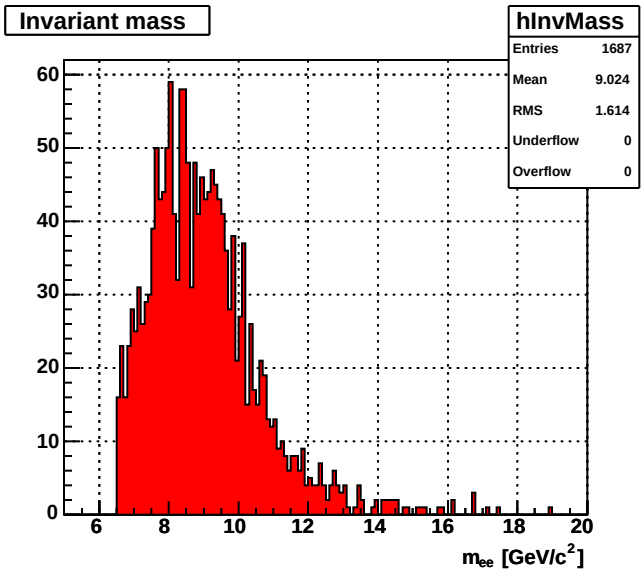

L2 tower
hEtaPhiL2
Entries 1687
Mean x 0.002789
Mean y -0.03809
RMS x 0.4556
RMS y 1.801
φ [radians]
η

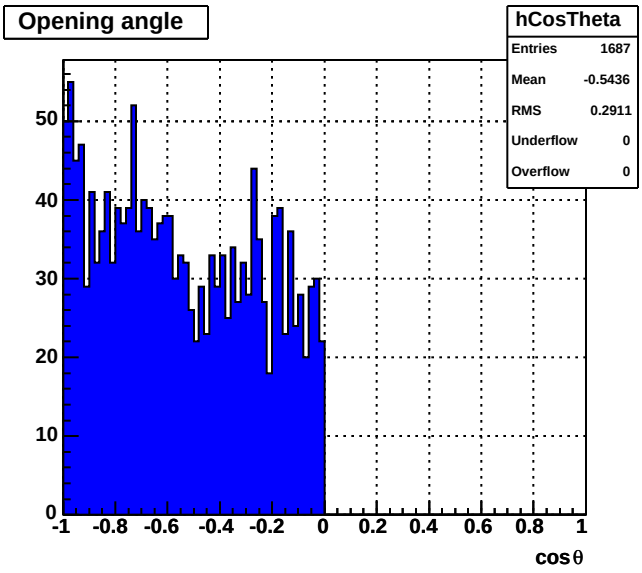

Number of L0 towers
hNumberOfTowersL0
Entries 1687
Mean 1.015
RMS 0.1208
Underflow 0
Overflow 0

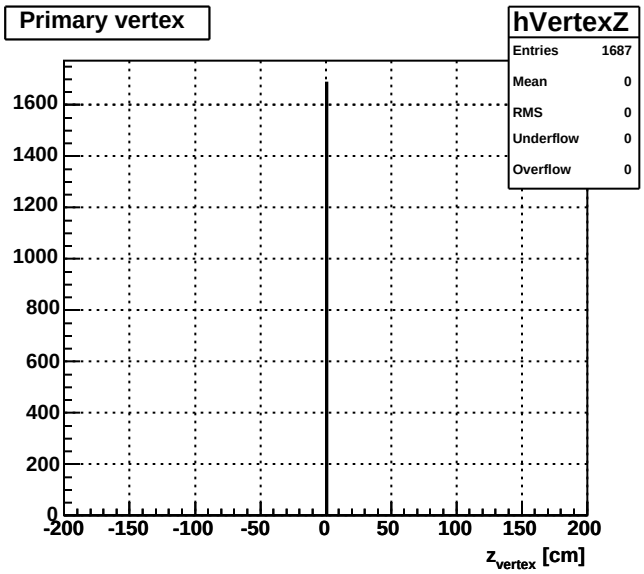

Number of L2 towers
hNumberOfTowersL2
Entries 1687
Mean 6.868
RMS 1.784
Underflow 0
Overflow 1543

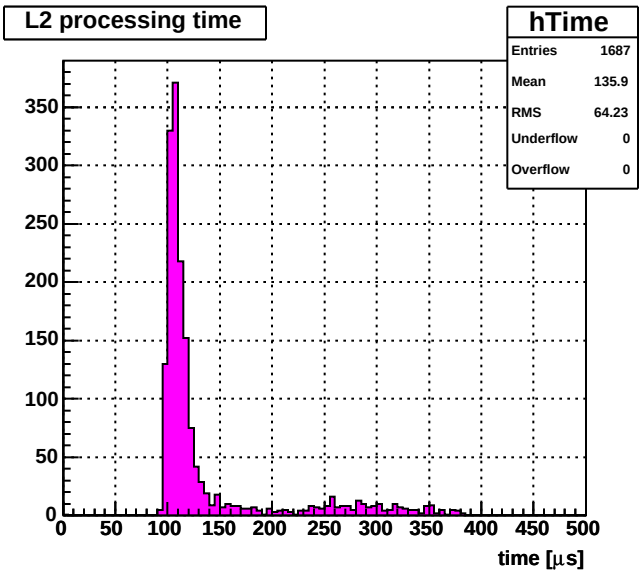

Energy of L0 cluster
hEnergyOfClusterL0
Entries 1687
Mean 7.569
RMS 2.14
Underflow 0
Overflow 8
χ² / ndf 52.64 / 42
Constant 7.373 ± 0.115
Slope -0.445 ± 0.014
E [GeV]

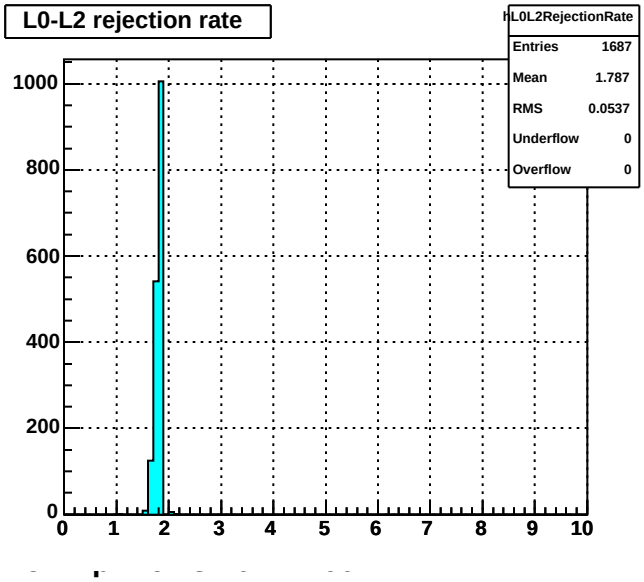

Energy of L2 cluster
hEnergyOfClusterL2
Entries 1687
Mean 3.595
RMS 0.6197
Underflow 0
Overflow 0
χ² / ndf 25.22 / 20
Constant 11.7 ± 0.2
Slope -1.772 ± 0.042
E [GeV]

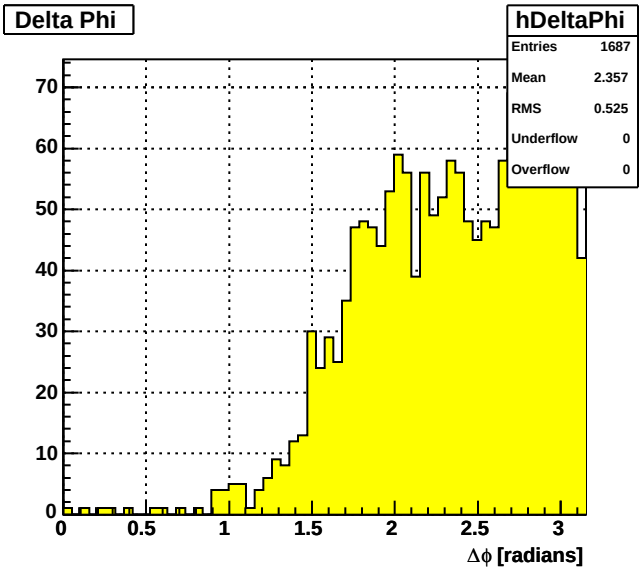

Invariant mass
hInvMass
Entries 1687
Mean 9.024
RMS 1.614
Underflow 0
Overflow 0
m_{ee} [GeV/c^2]

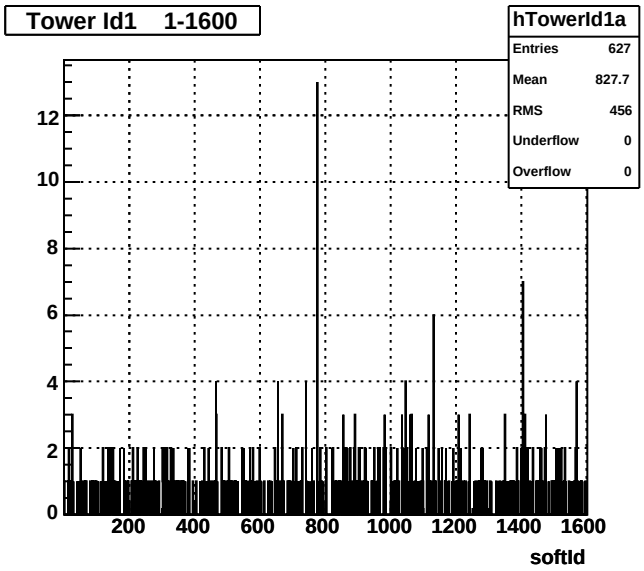

Opening angle
hCosTheta
Entries 1687
Mean -0.5436
RMS 0.2911
Underflow 0
Overflow 0
cos θ

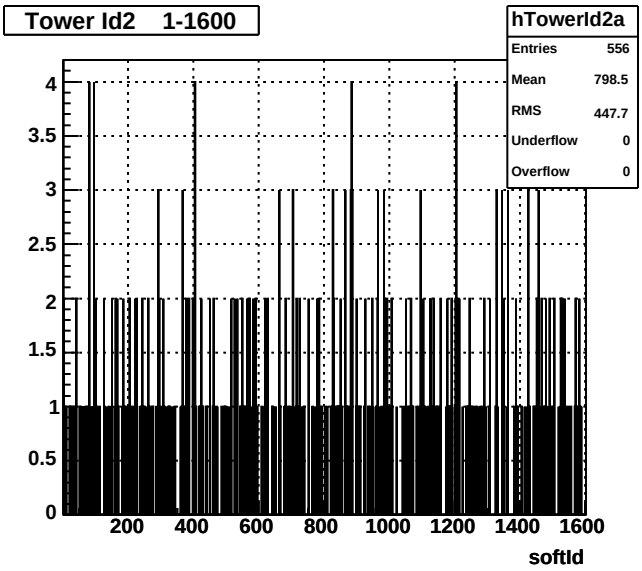

Primary vertex
hVertexZ
Entries 1687
Mean 0
RMS 0
Underflow 0
Overflow 0
z_{vertex} [cm]

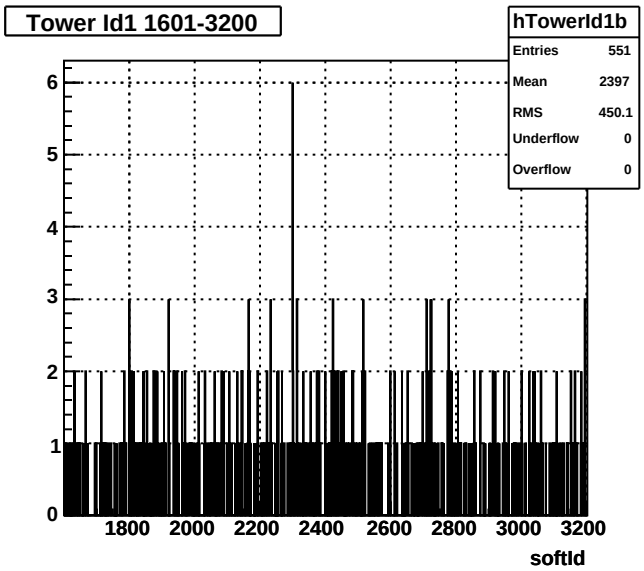

L2 processing time
hTime
Entries 1687
Mean 135.9
RMS 64.23
Underflow 0
Overflow 0
time [μs]

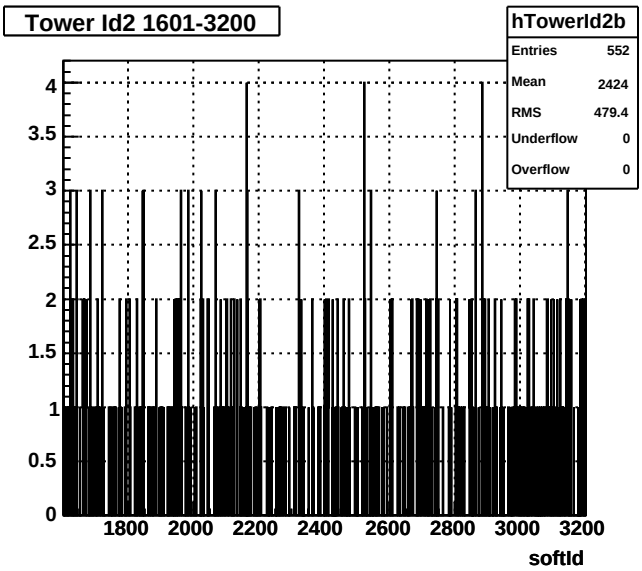

L0-L2 rejection rate
hL0L2RejectionRate
Entries 1687
Mean 1.787
RMS 0.0537
Underflow 0
Overflow 0

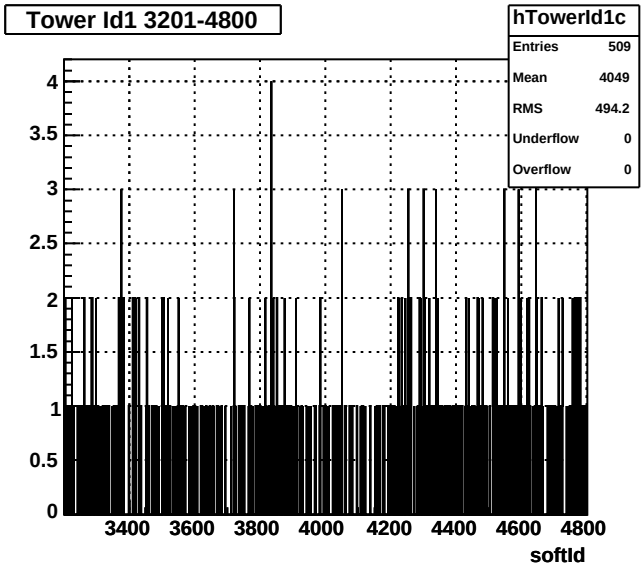

Delta Phi
hDeltaPhi
Entries 1687
Mean 2.357
RMS 0.525
Underflow 0
Overflow 0
Δφ [radians]

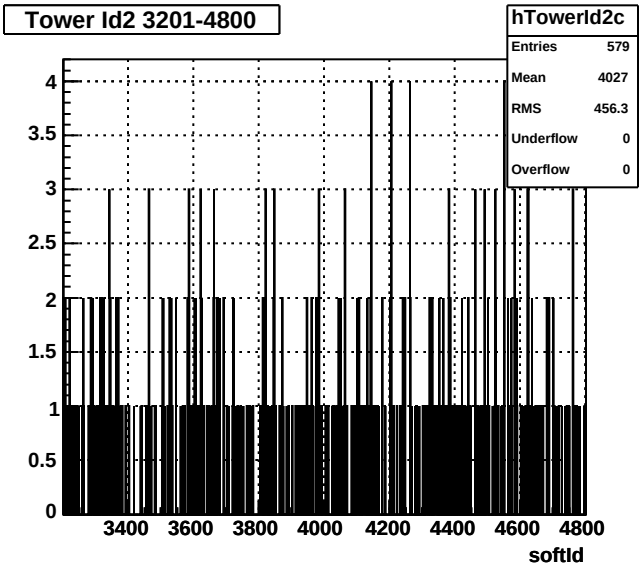

Tower Id1 1-1600
hTowerId1a
Entries 627
Mean 827.7
RMS 456
Underflow 0
Overflow 0
softId


Tower Id2 1-1600
hTowerId2a
Entries 556
Mean 798.5
RMS 447.7
Underflow 0
Overflow 0
softId


Tower Id1 1601-3200
hTowerId1b
Entries 551
Mean 2397
RMS 450.1
Underflow 0
Overflow 0
softId


Tower Id2 1601-3200
hTowerId2b
Entries 552
Mean 2424
RMS 479.4
Underflow 0
Overflow 0
softId


Tower Id1 3201-4800
hTowerId1c
Entries 509
Mean 4049
RMS 494.2
Underflow 0
Overflow 0
softId


Tower Id2 3201-4800
hTowerId2c
Entries 579
Mean 4027
RMS 456.3
Underflow 0
Overflow 0
softId