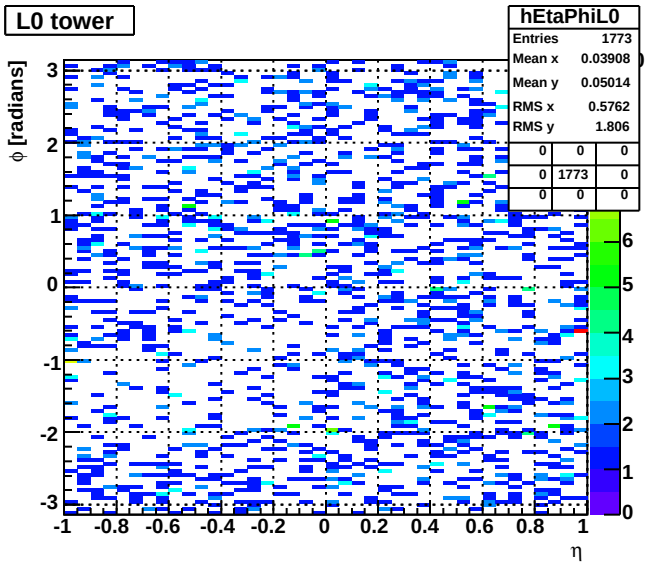
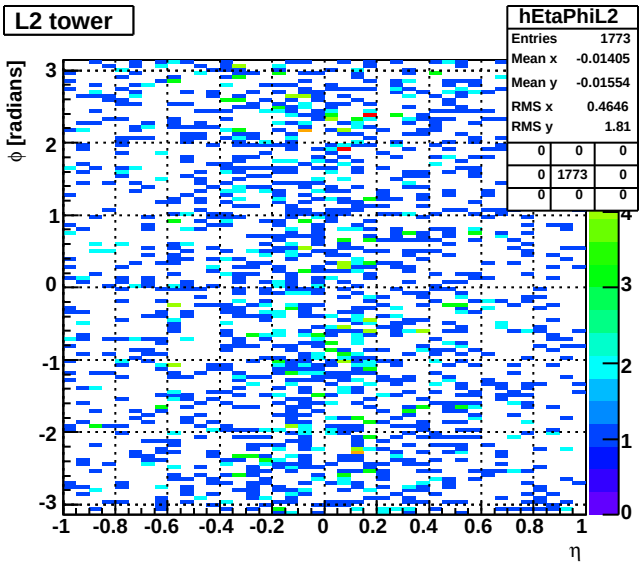
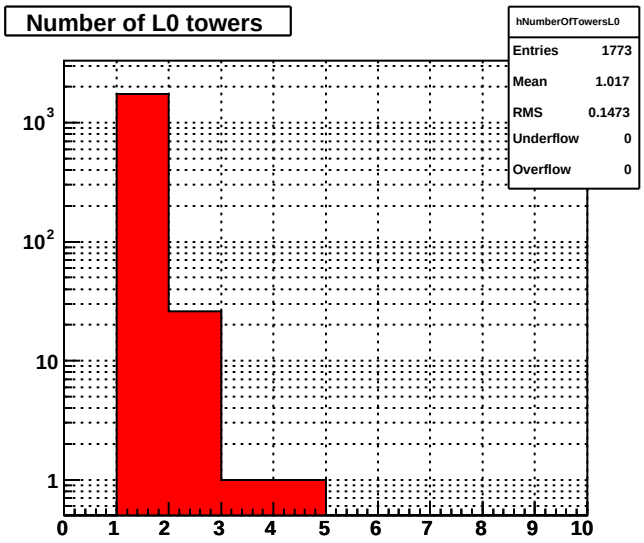
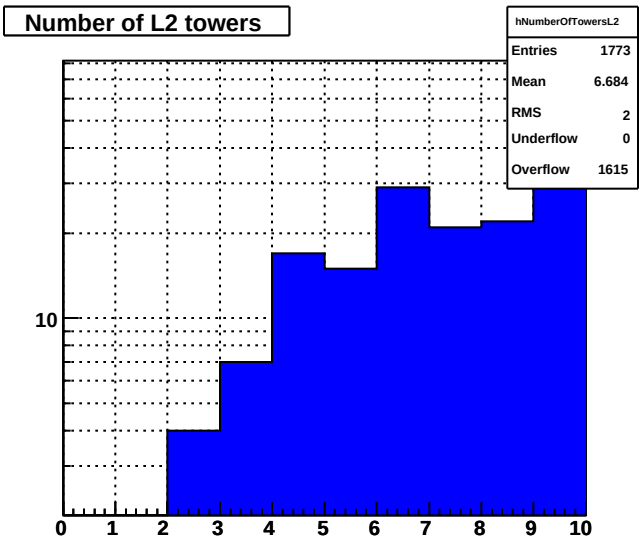
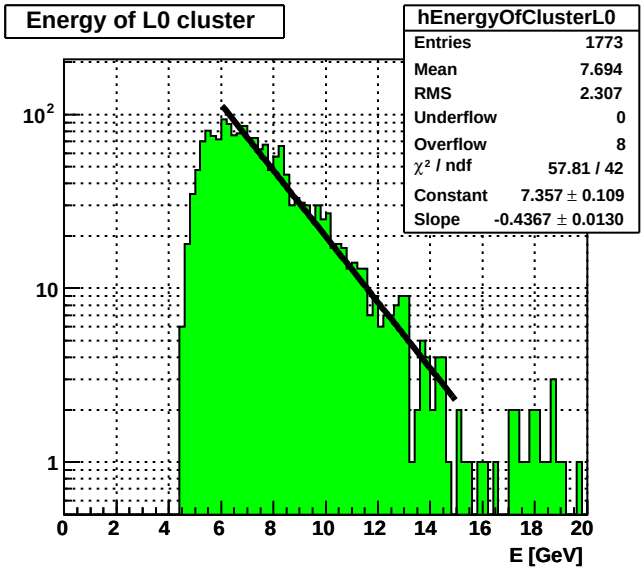
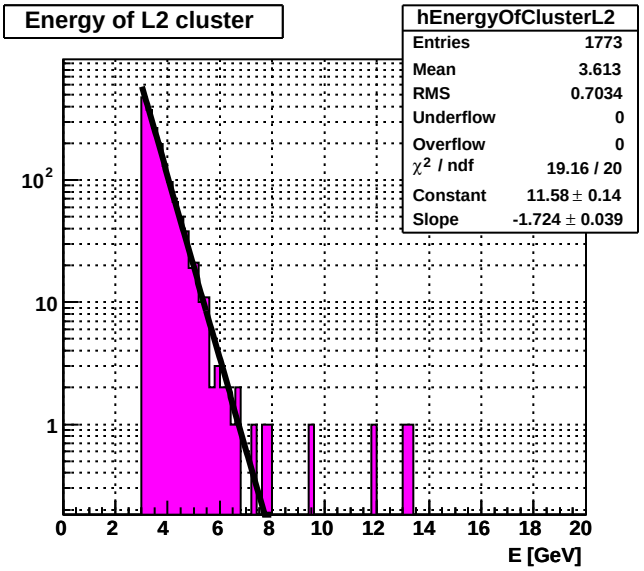

L0 tower
hEtaPhiL0
Entries 1773
Mean x 0.03908
Mean y 0.05014
RMS x 0.5762
RMS y 1.806
φ [radians]
η

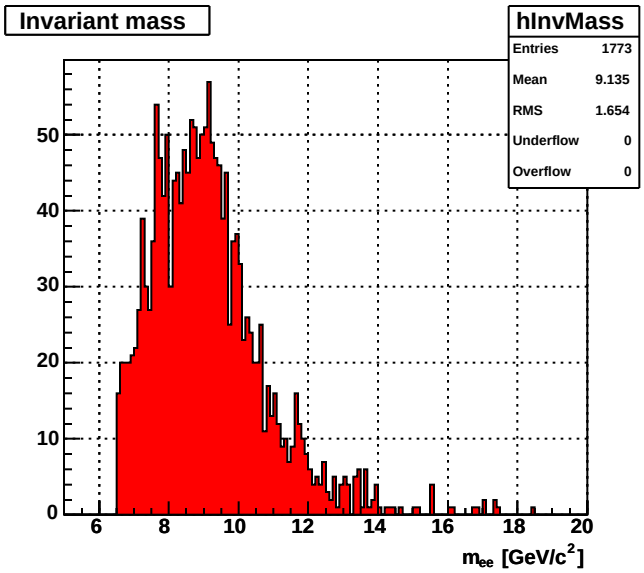

L2 tower
hEtaPhiL2
Entries 1773
Mean x -0.01405
Mean y -0.01554
RMS x 0.4646
RMS y 1.81
φ [radians]
η

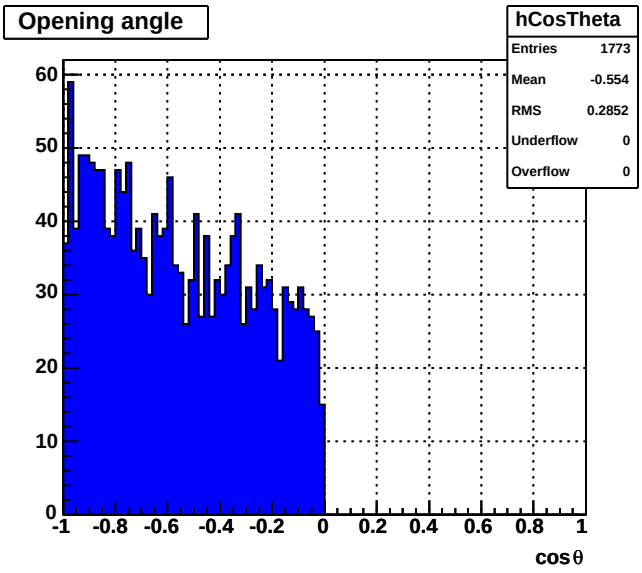

Number of L0 towers
hNumberOfTowersL0
Entries 1773
Mean 1.017
RMS 0.1473
Underflow 0
Overflow 0

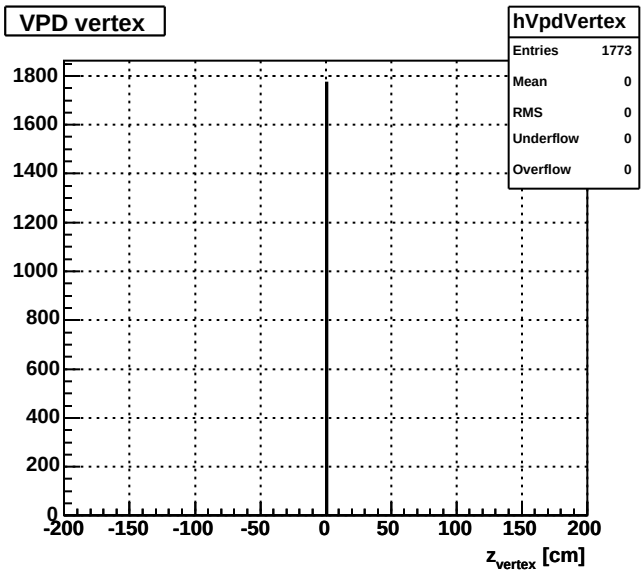

Number of L2 towers
hNumberOfTowersL2
Entries 1773
Mean 6.684
RMS 2
Underflow 0
Overflow 1615

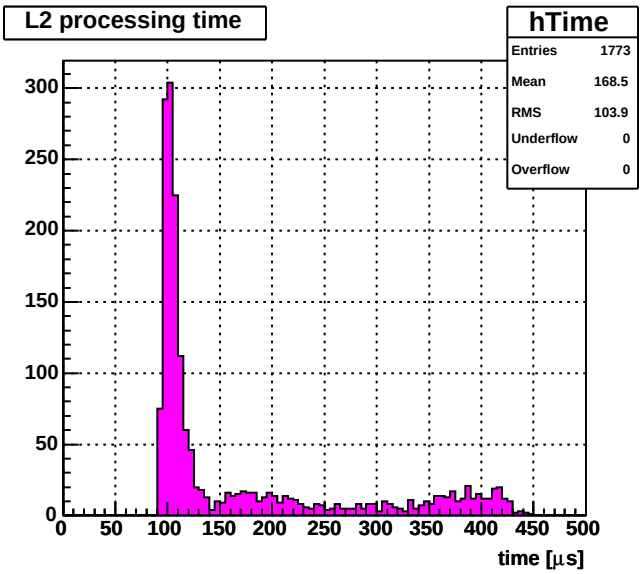

Energy of L0 cluster
hEnergyOfClusterL0
Entries 1773
Mean 7.694
RMS 2.307
Underflow 0
Overflow 8
χ² / ndf 57.81 / 42
Constant 7.357 ± 0.109
Slope -0.4367 ± 0.0130
E [GeV]

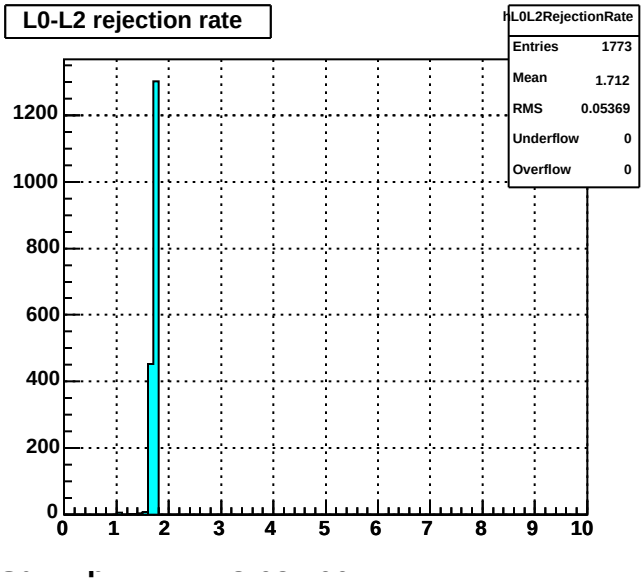

Energy of L2 cluster
hEnergyOfClusterL2
Entries 1773
Mean 3.613
RMS 0.7034
Underflow 0
Overflow 0
χ² / ndf 19.16 / 20
Constant 11.58 ± 0.14
Slope -1.724 ± 0.039
E [GeV]

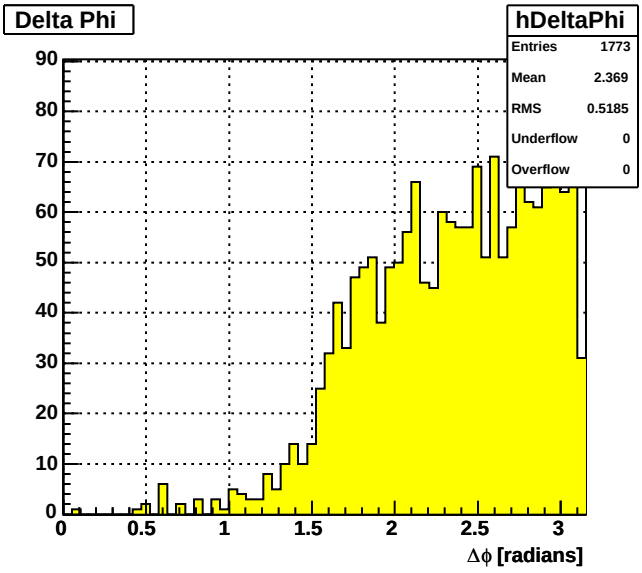

Invariant mass
hInvMass
Entries 1773
Mean 9.135
RMS 1.654
Underflow 0
Overflow 0
m_{ee} [GeV/c^2]

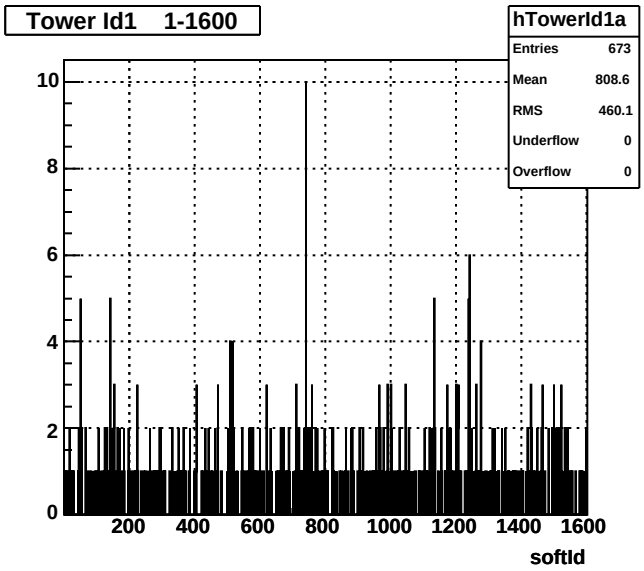

Opening angle
hCosTheta
Entries 1773
Mean -0.554
RMS 0.2852
Underflow 0
Overflow 0
cos θ

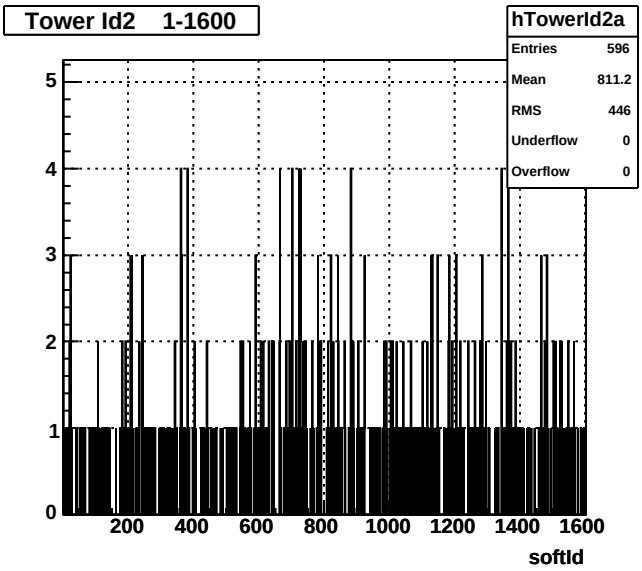

VPD vertex
hVpdVertex
Entries 1773
Mean 0
RMS 0
Underflow 0
Overflow 0
z_{vertex} [cm]

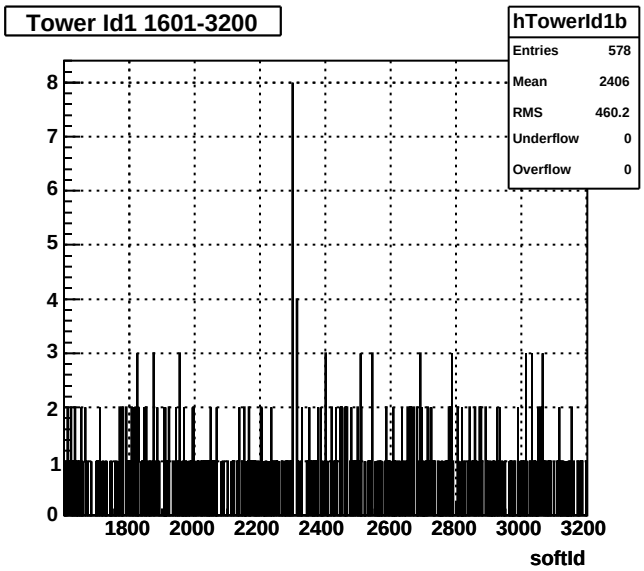

L2 processing time
hTime
Entries 1773
Mean 168.5
RMS 103.9
Underflow 0
Overflow 0
time [μs]

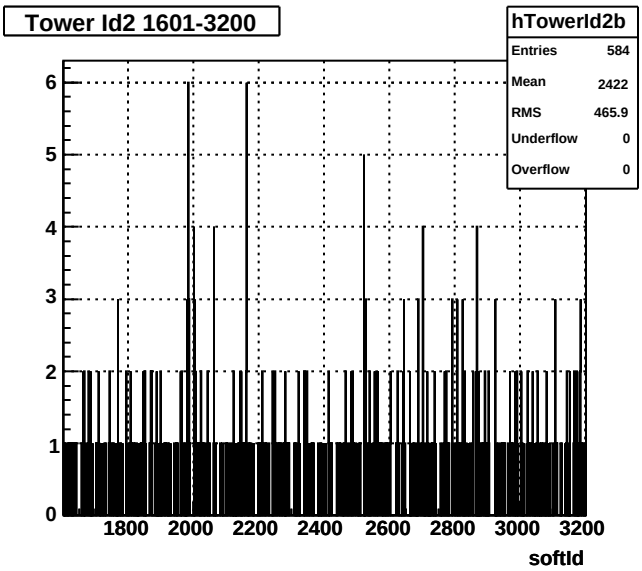

L0-L2 rejection rate
hL0L2RejectionRate
Entries 1773
Mean 1.712
RMS 0.05369
Underflow 0
Overflow 0

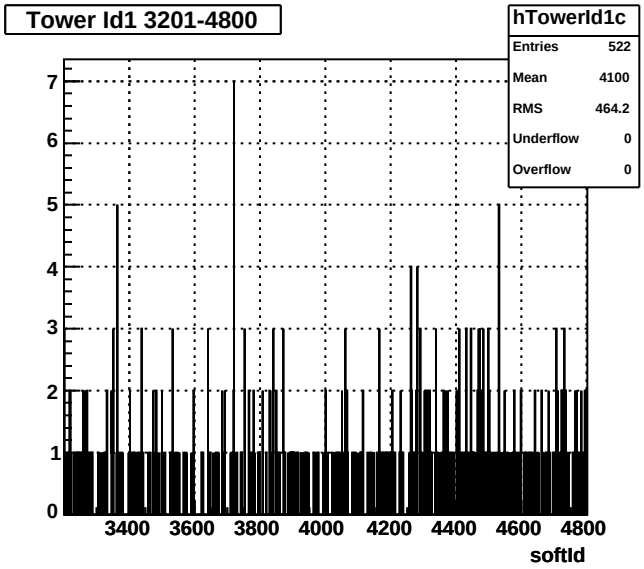

Delta Phi
hDeltaPhi
Entries 1773
Mean 2.369
RMS 0.5185
Underflow 0
Overflow 0
Δφ [radians]

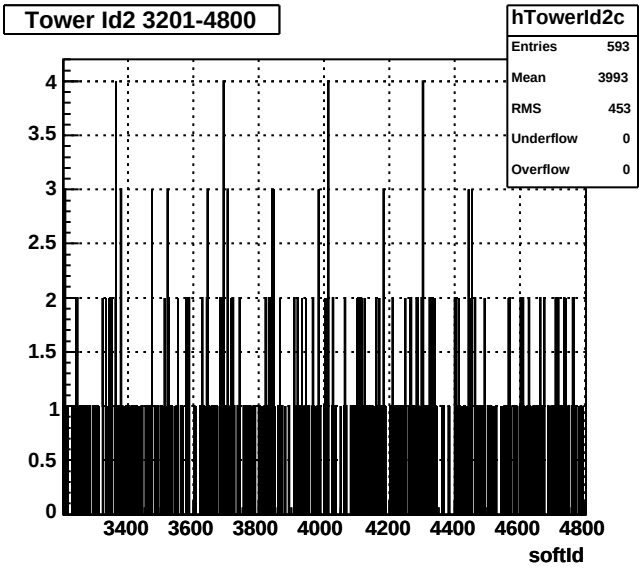

Tower Id1 1-1600
hTowerId1a
Entries 673
Mean 808.6
RMS 460.1
Underflow 0
Overflow 0
softId


Tower Id2 1-1600
hTowerId2a
Entries 596
Mean 811.2
RMS 446
Underflow 0
Overflow 0
softId


Tower Id1 1601-3200
hTowerId1b
Entries 578
Mean 2406
RMS 460.2
Underflow 0
Overflow 0
softId


Tower Id2 1601-3200
hTowerId2b
Entries 584
Mean 2422
RMS 465.9
Underflow 0
Overflow 0
softId


Tower Id1 3201-4800
hTowerId1c
Entries 522
Mean 4100
RMS 464.2
Underflow 0
Overflow 0
softId


Tower Id2 3201-4800
hTowerId2c
Entries 593
Mean 3993
RMS 453
Underflow 0
Overflow 0
softId