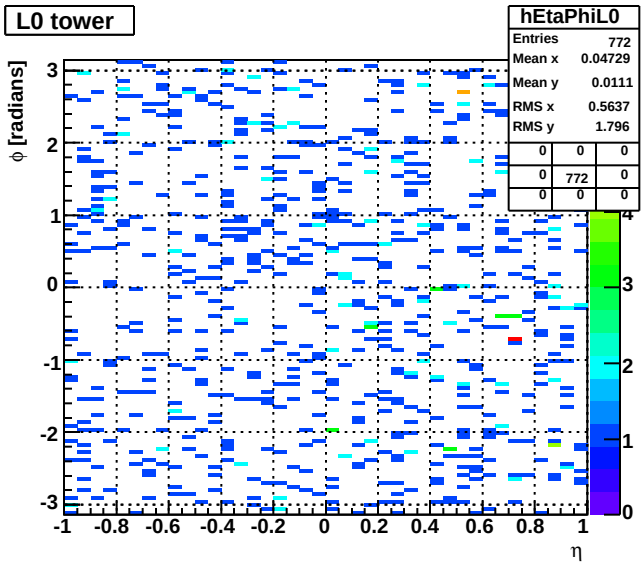
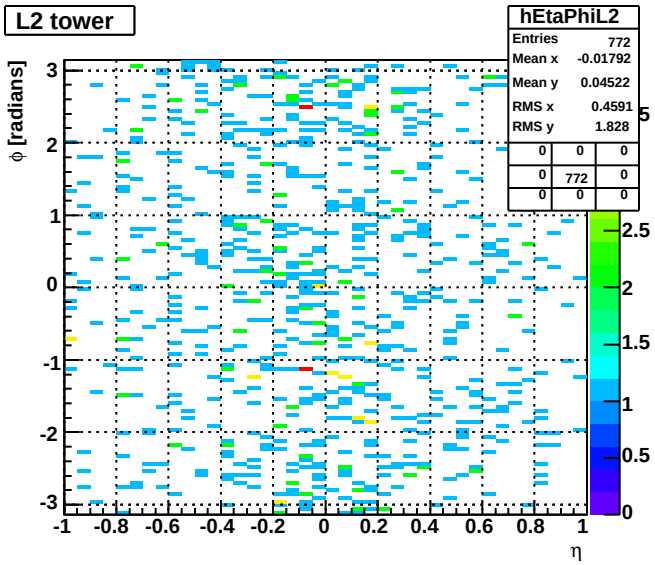
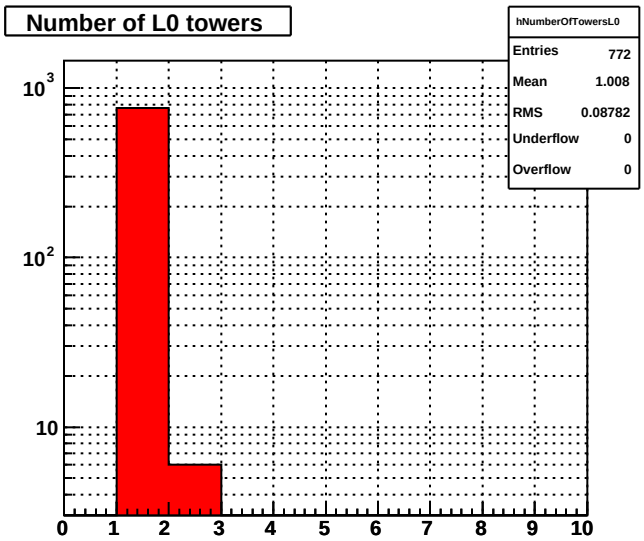
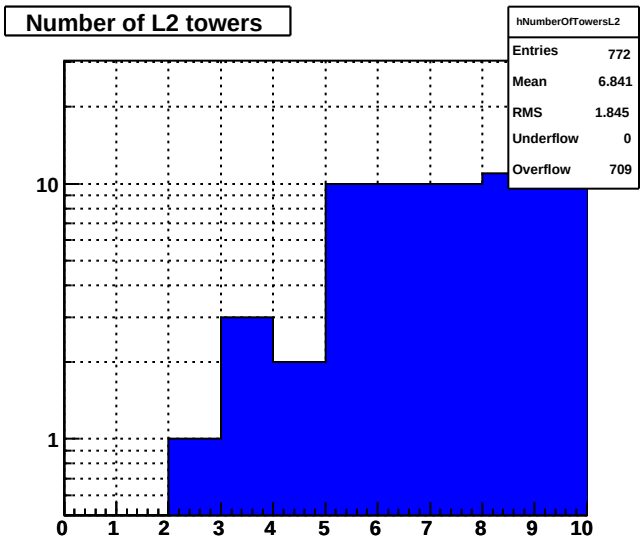
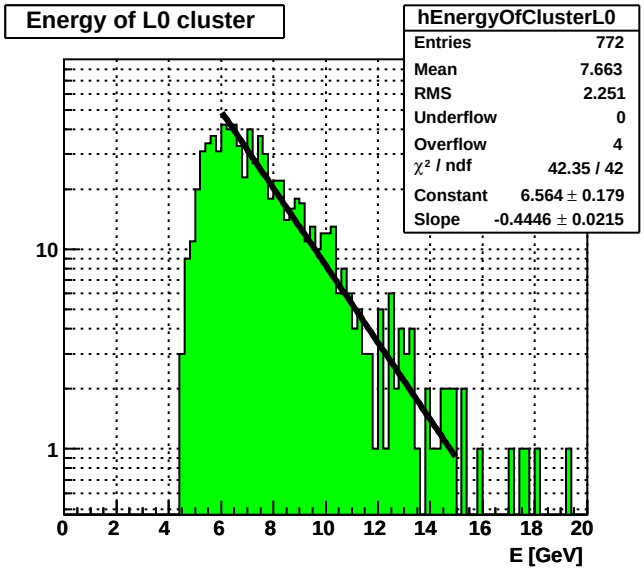
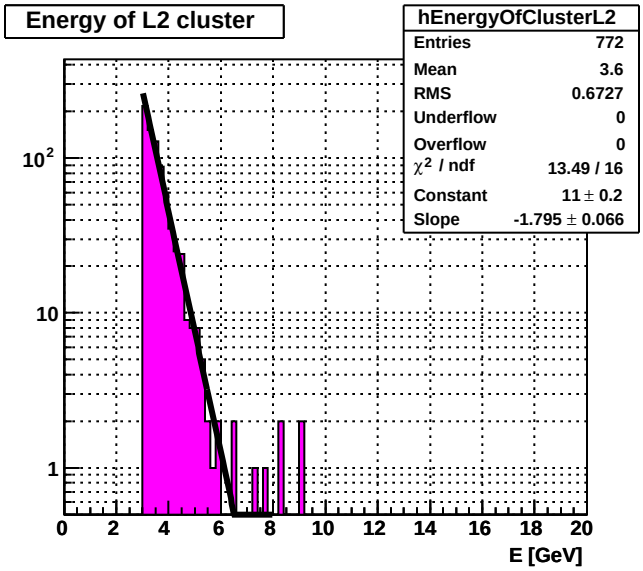

L0 tower
hEtaPhiL0
Entries 772
Mean x 0.04729
Mean y 0.0111
RMS x 0.5637
RMS y 1.796
φ [radians]
η

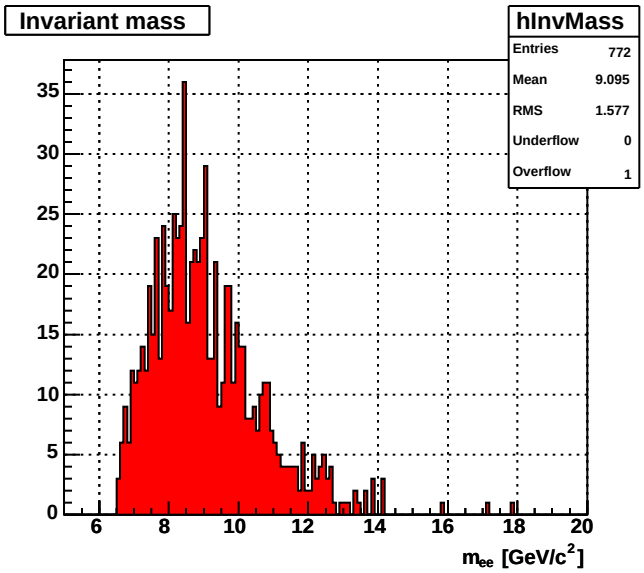

L2 tower
hEtaPhiL2
Entries 772
Mean x -0.01792
Mean y 0.04522
RMS x 0.4591
RMS y 1.828
φ [radians]
η

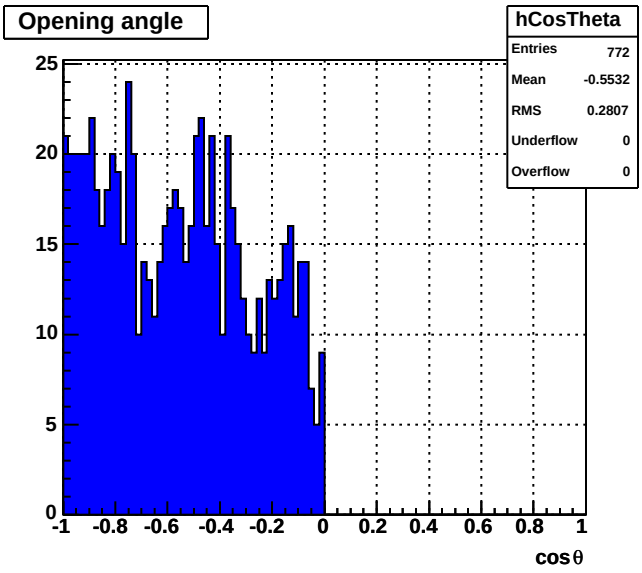

Number of L0 towers
hNumberOfTowersL0
Entries 772
Mean 1.008
RMS 0.08782
Underflow 0
Overflow 0

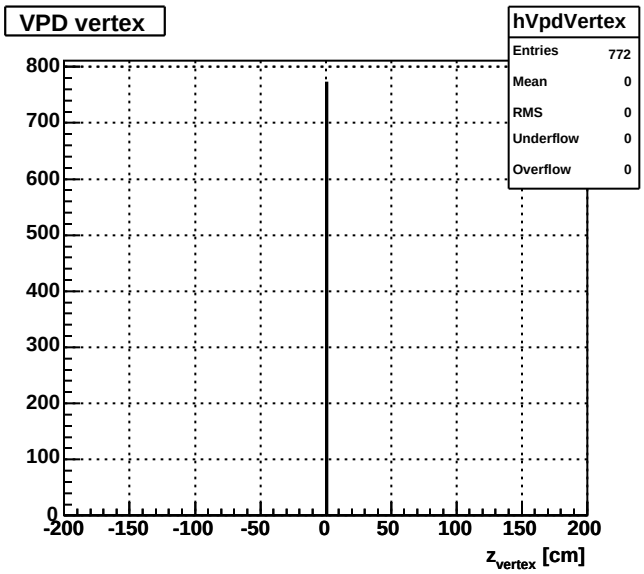

Number of L2 towers
hNumberOfTowersL2
Entries 772
Mean 6.841
RMS 1.845
Underflow 0
Overflow 709

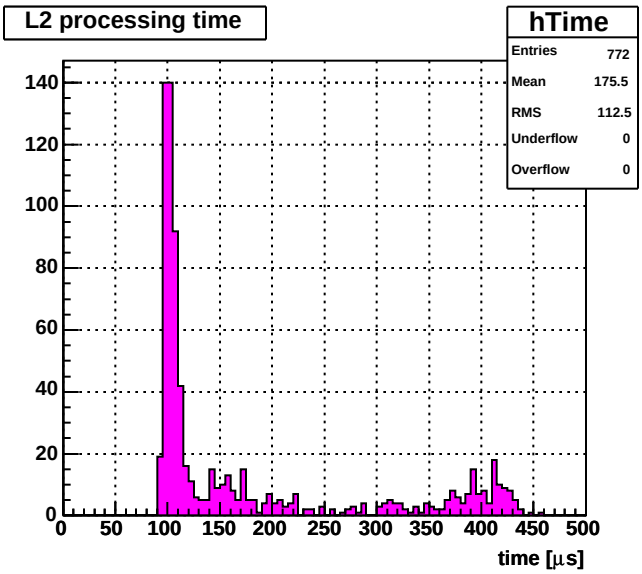

Energy of L0 cluster
hEnergyOfClusterL0
Entries 772
Mean 7.663
RMS 2.251
Underflow 0
Overflow 4
χ² / ndf 42.35 / 42
Constant 6.564 ± 0.179
Slope -0.4446 ± 0.0215
E [GeV]

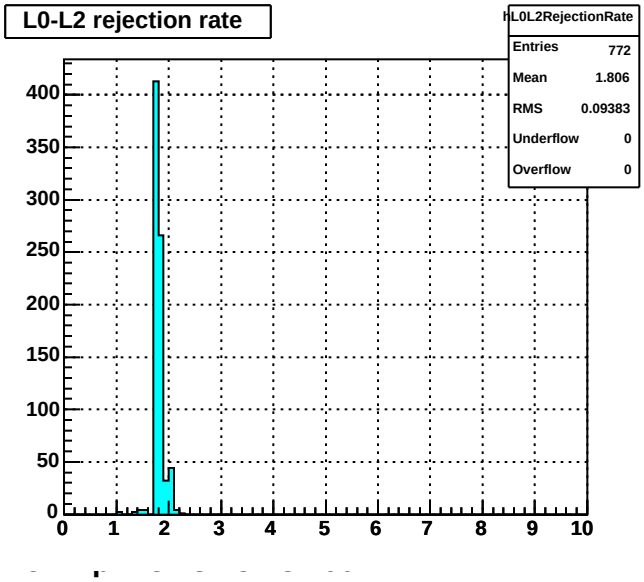

Energy of L2 cluster
hEnergyOfClusterL2
Entries 772
Mean 3.6
RMS 0.6727
Underflow 0
Overflow 0
χ² / ndf 13.49 / 16
Constant 11 ± 0.2
Slope -1.795 ± 0.066
E [GeV]

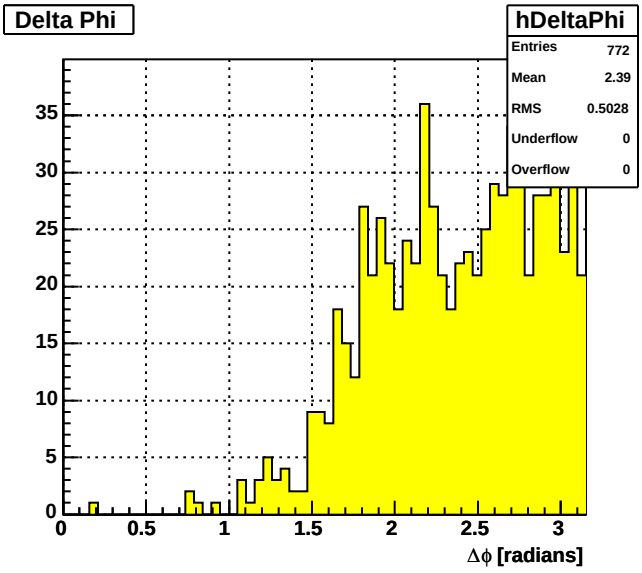

Invariant mass
hInvMass
Entries 772
Mean 9.095
RMS 1.577
Underflow 0
Overflow 1
m_{ee} [GeV/c^2]

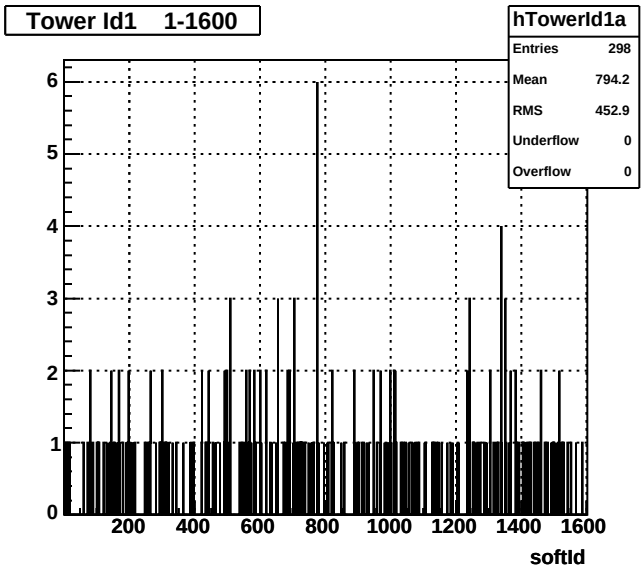

Opening angle
hCosTheta
Entries 772
Mean -0.5532
RMS 0.2807
Underflow 0
Overflow 0
cos θ

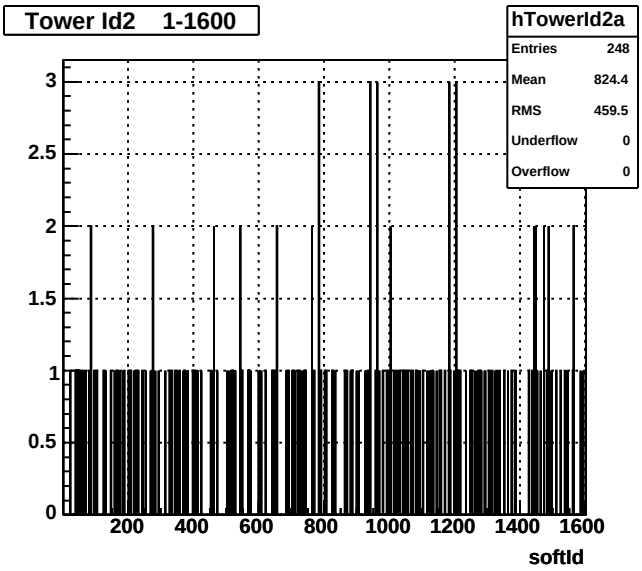

VPD vertex
hVpdVertex
Entries 772
Mean 0
RMS 0
Underflow 0
Overflow 0
z_{vertex} [cm]

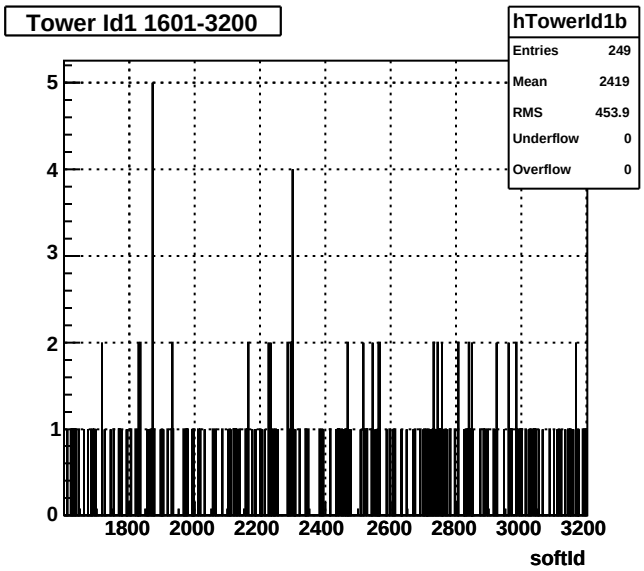

L2 processing time
hTime
Entries 772
Mean 175.5
RMS 112.5
Underflow 0
Overflow 0
time [μs]

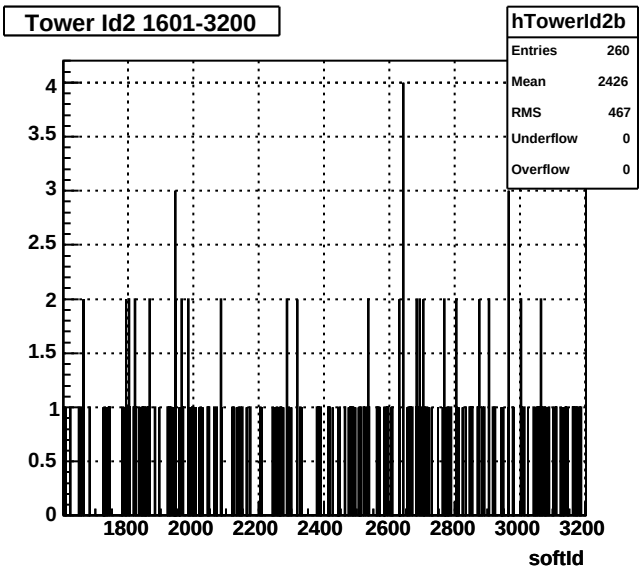

L0-L2 rejection rate
hL0L2RejectionRate
Entries 772
Mean 1.806
RMS 0.09383
Underflow 0
Overflow 0

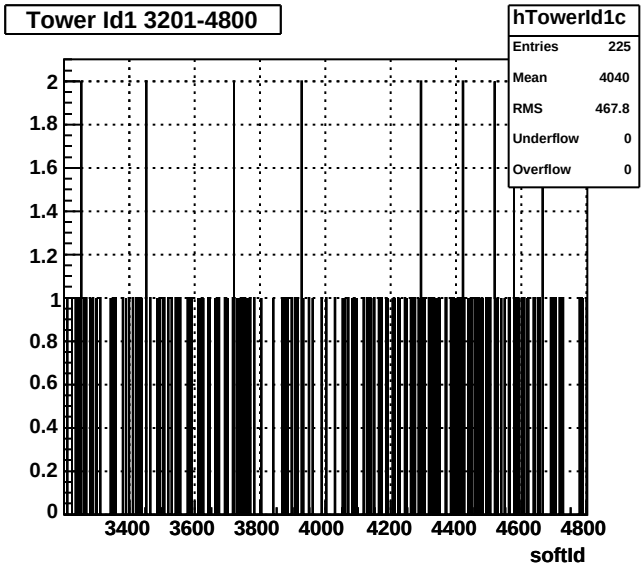

Delta Phi
hDeltaPhi
Entries 772
Mean 2.39
RMS 0.5028
Underflow 0
Overflow 0
Δφ [radians]

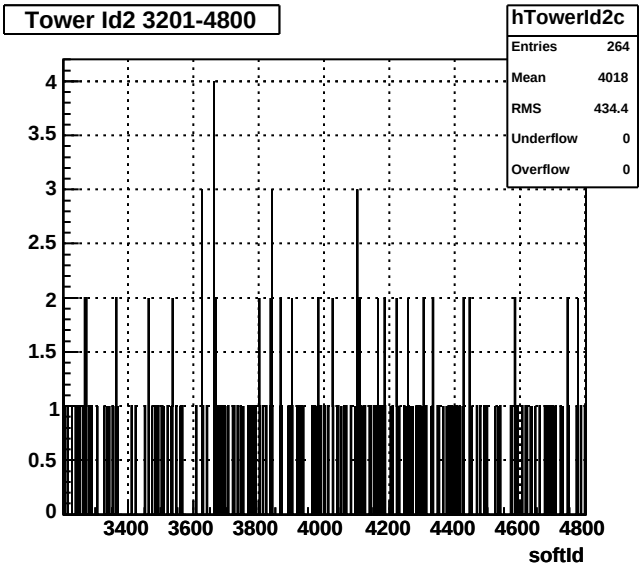

Tower Id1 1-1600
hTowerId1a
Entries 298
Mean 794.2
RMS 452.9
Underflow 0
Overflow 0
softId


Tower Id2 1-1600
hTowerId2a
Entries 248
Mean 824.4
RMS 459.5
Underflow 0
Overflow 0
softId


Tower Id1 1601-3200
hTowerId1b
Entries 249
Mean 2419
RMS 453.9
Underflow 0
Overflow 0
softId


Tower Id2 1601-3200
hTowerId2b
Entries 260
Mean 2426
RMS 467
Underflow 0
Overflow 0
softId


Tower Id1 3201-4800
hTowerId1c
Entries 225
Mean 4040
RMS 467.8
Underflow 0
Overflow 0
softId


Tower Id2 3201-4800
hTowerId2c
Entries 264
Mean 4018
RMS 434.4
Underflow 0
Overflow 0
softId