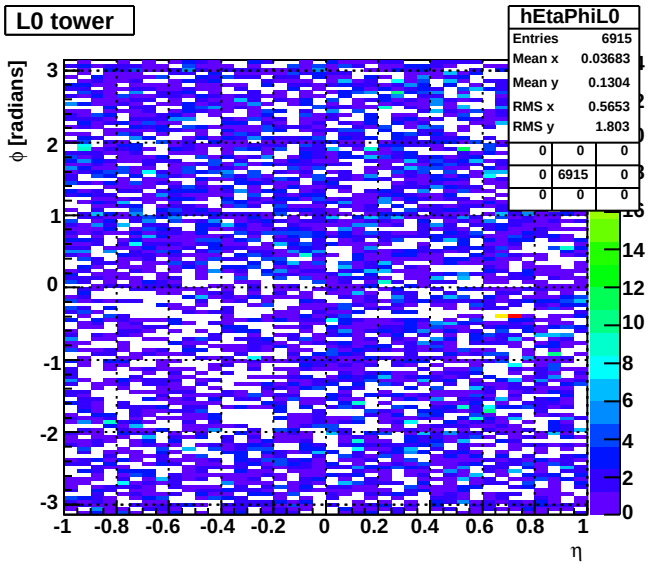
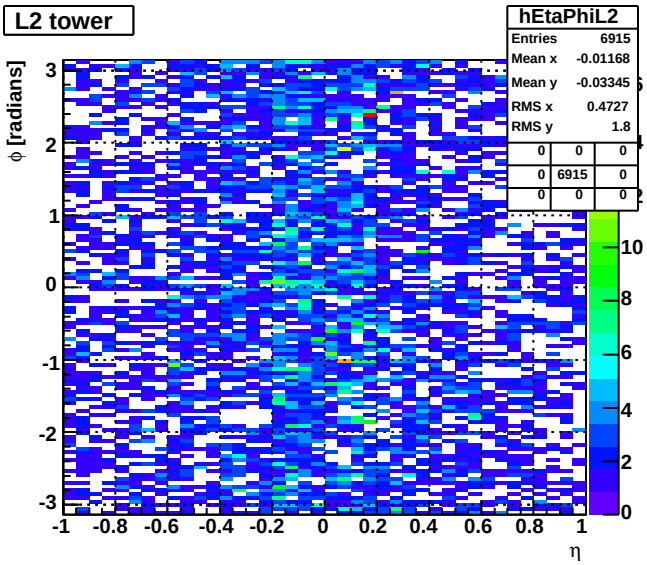
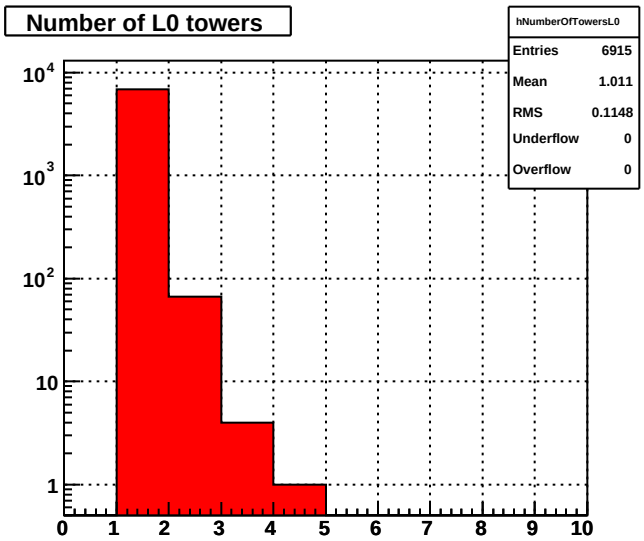
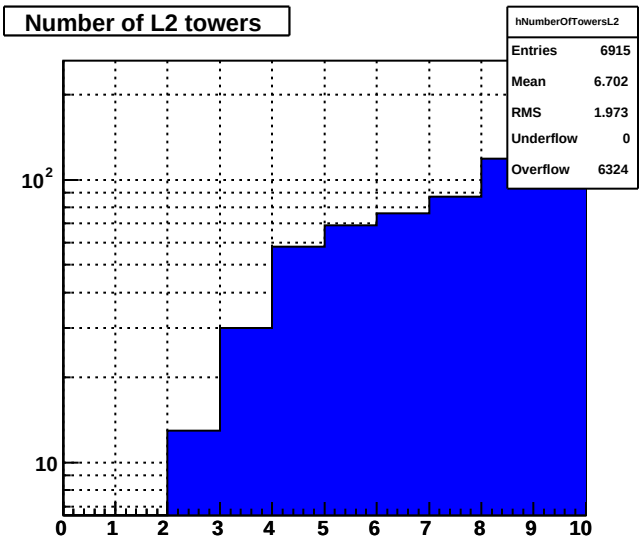
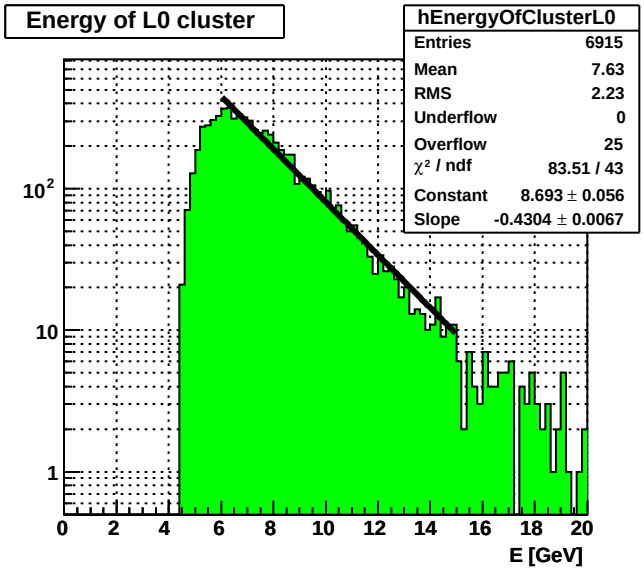
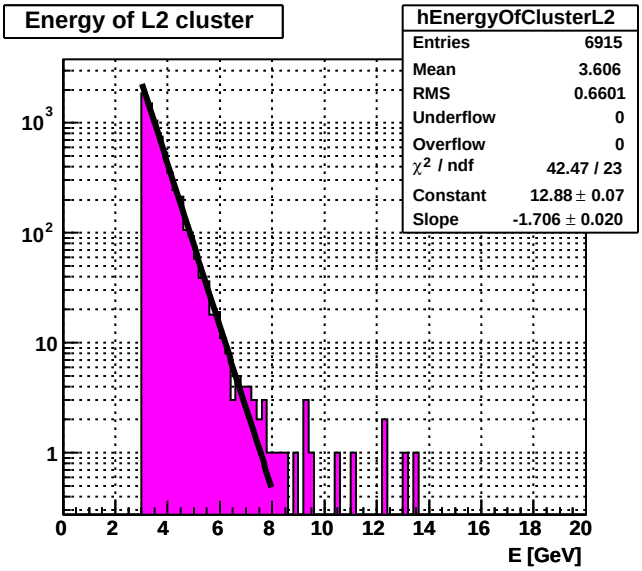

L0 tower
hEtaPhiL0
Entries 6915
Mean x 0.03683
Mean y 0.1304
RMS x 0.5653
RMS y 1.803
φ [radians]
η

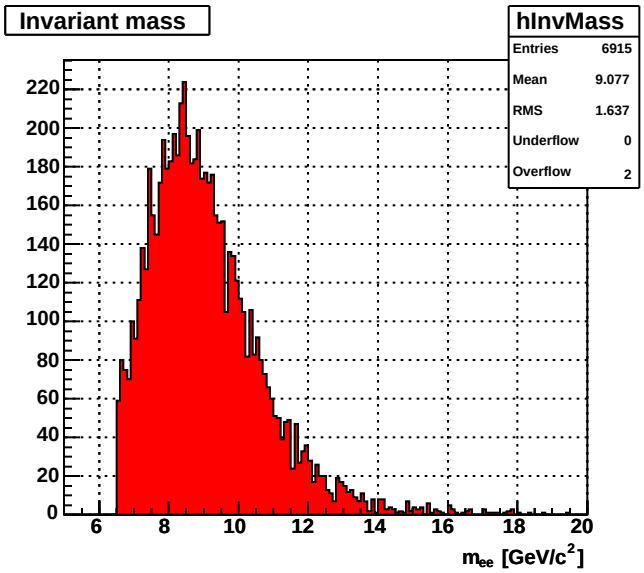

L2 tower
hEtaPhiL2
Entries 6915
Mean x -0.01168
Mean y -0.03345
RMS x 0.4727
RMS y 1.8
φ [radians]
η

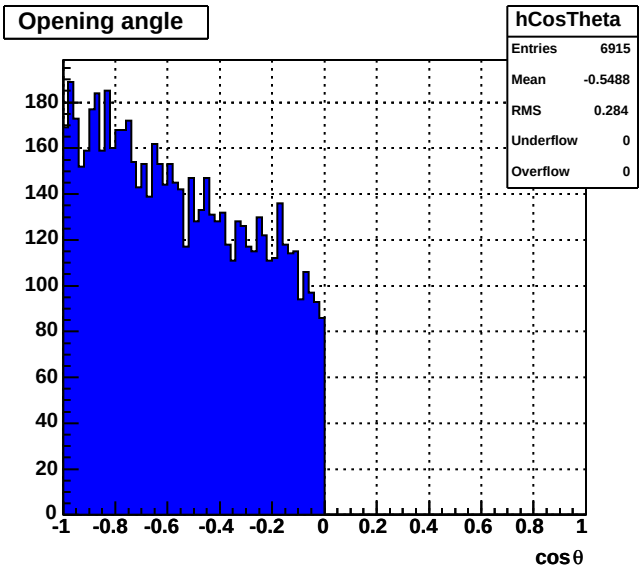

Number of L0 towers
hNumberOfTowersL0
Entries 6915
Mean 1.011
RMS 0.1148
Underflow 0
Overflow 0

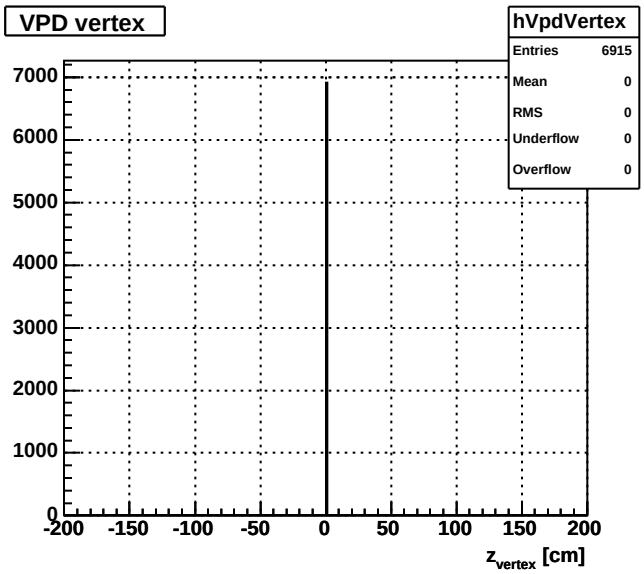

Number of L2 towers
hNumberOfTowersL2
Entries 6915
Mean 6.702
RMS 1.973
Underflow 0
Overflow 6324

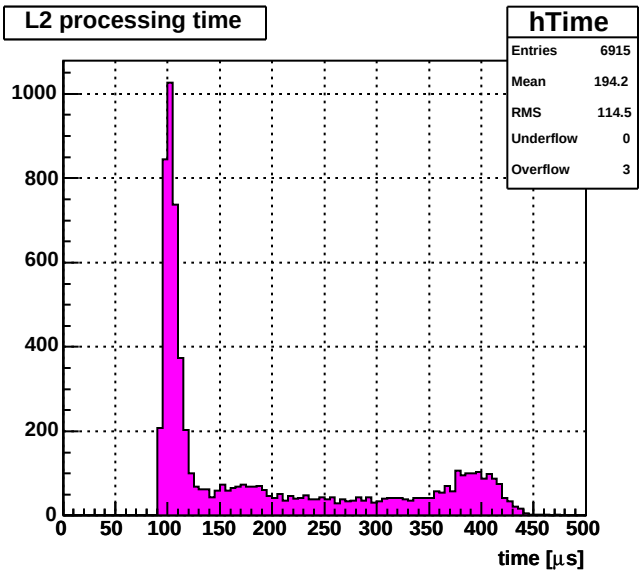

Energy of L0 cluster
hEnergyOfClusterL0
Entries 6915
Mean 7.63
RMS 2.23
Underflow 0
Overflow 25
χ² / ndf 83.51 / 43
Constant 8.693 ± 0.056
Slope -0.4304 ± 0.0067
E [GeV]

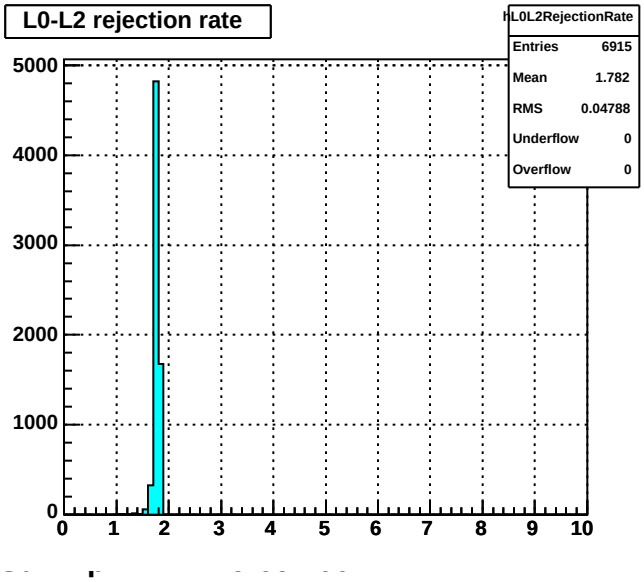

Energy of L2 cluster
hEnergyOfClusterL2
Entries 6915
Mean 3.606
RMS 0.6601
Underflow 0
Overflow 0
χ² / ndf 42.47 / 23
Constant 12.88 ± 0.07
Slope -1.706 ± 0.020
E [GeV]

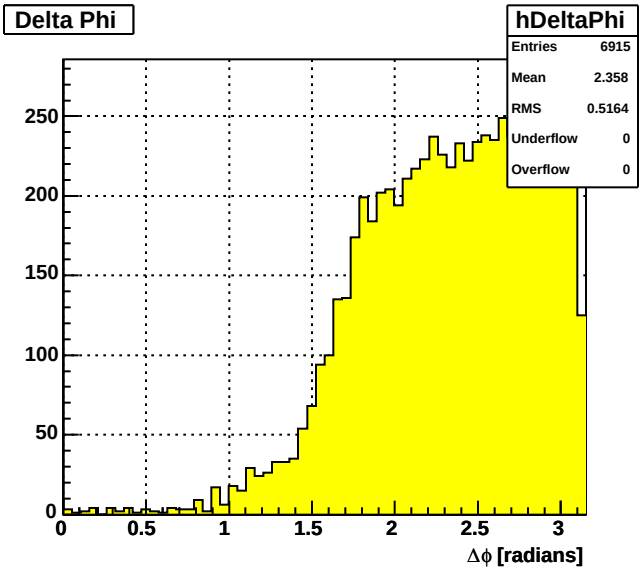

Invariant mass
hInvMass
Entries 6915
Mean 9.077
RMS 1.637
Underflow 0
Overflow 2
m_{ee} [GeV/c^2]

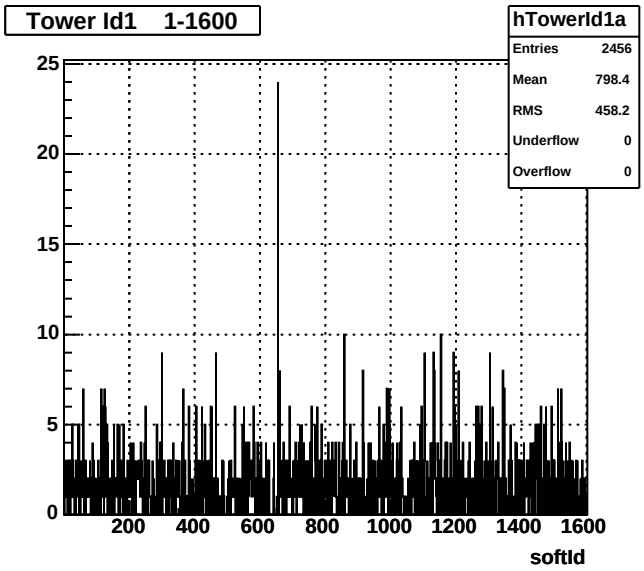

Opening angle
hCosTheta
Entries 6915
Mean -0.5488
RMS 0.284
Underflow 0
Overflow 0
cos θ

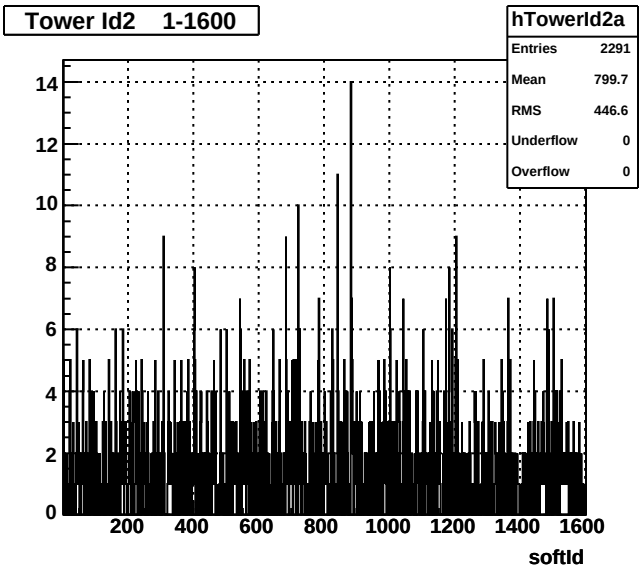

VPD vertex
hVpdVertex
Entries 6915
Mean 0
RMS 0
Underflow 0
Overflow 0
z_{vertex} [cm]

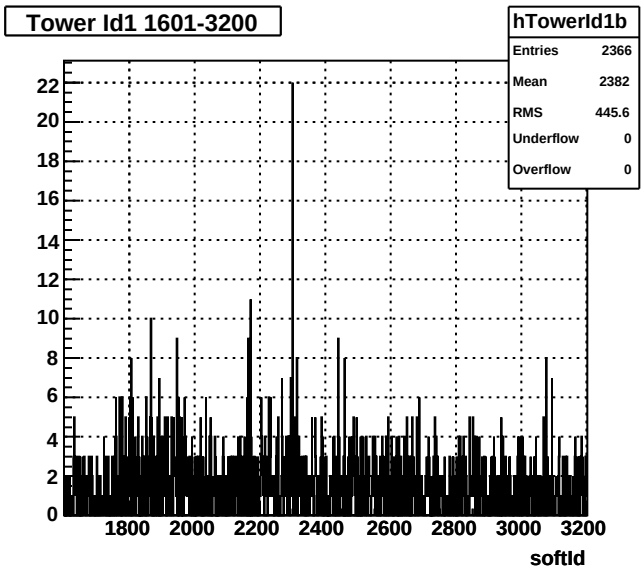

L2 processing time
hTime
Entries 6915
Mean 194.2
RMS 114.5
Underflow 0
Overflow 3
time [μs]

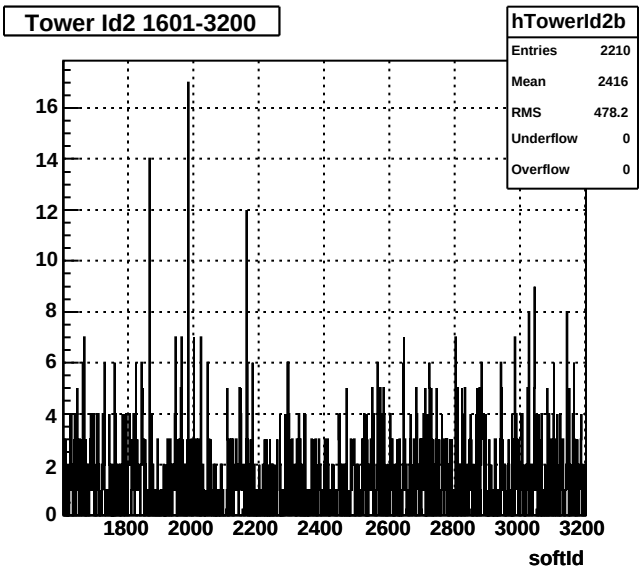

L0-L2 rejection rate
hL0L2RejectionRate
Entries 6915
Mean 1.782
RMS 0.04788
Underflow 0
Overflow 0

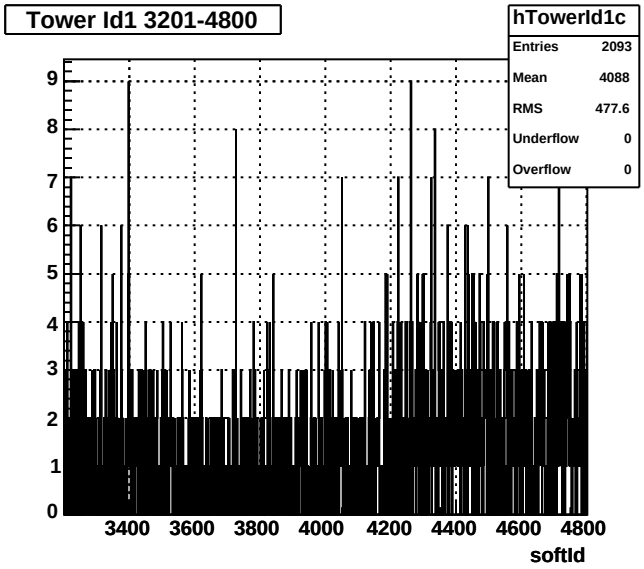

Delta Phi
hDeltaPhi
Entries 6915
Mean 2.358
RMS 0.5164
Underflow 0
Overflow 0
Δφ [radians]

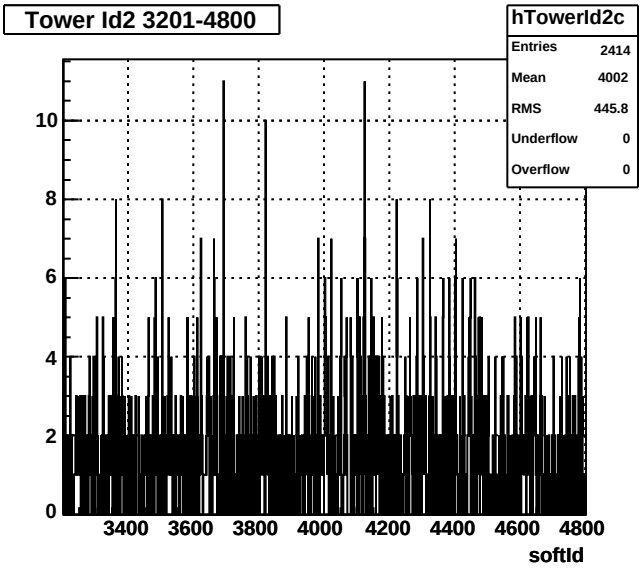

Tower Id1 1-1600
hTowerId1a
Entries 2456
Mean 798.4
RMS 458.2
Underflow 0
Overflow 0
softId


Tower Id2 1-1600
hTowerId2a
Entries 2291
Mean 799.7
RMS 446.6
Underflow 0
Overflow 0
softId


Tower Id1 1601-3200
hTowerId1b
Entries 2366
Mean 2382
RMS 445.6
Underflow 0
Overflow 0
softId


Tower Id2 1601-3200
hTowerId2b
Entries 2210
Mean 2416
RMS 478.2
Underflow 0
Overflow 0
softId


Tower Id1 3201-4800
hTowerId1c
Entries 2093
Mean 4088
RMS 477.6
Underflow 0
Overflow 0
softId


Tower Id2 3201-4800
hTowerId2c
Entries 2414
Mean 4002
RMS 445.8
Underflow 0
Overflow 0
softId