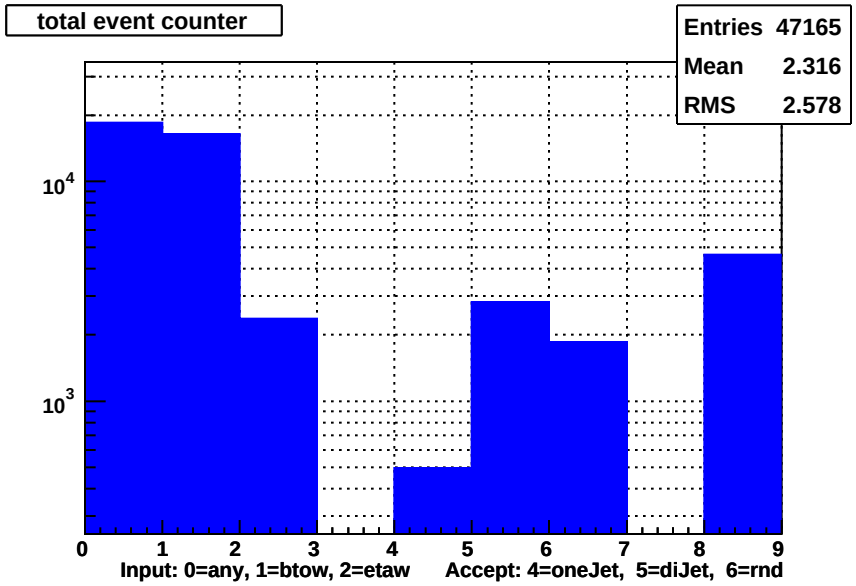
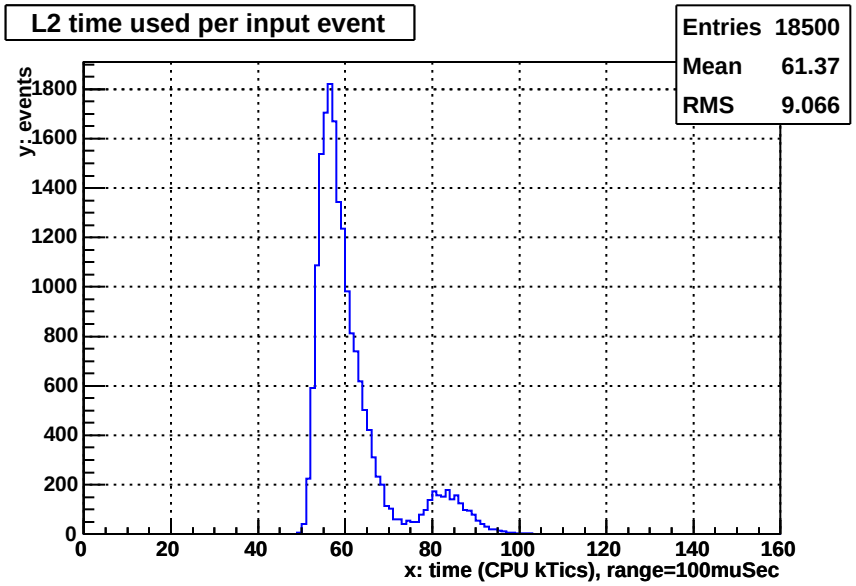
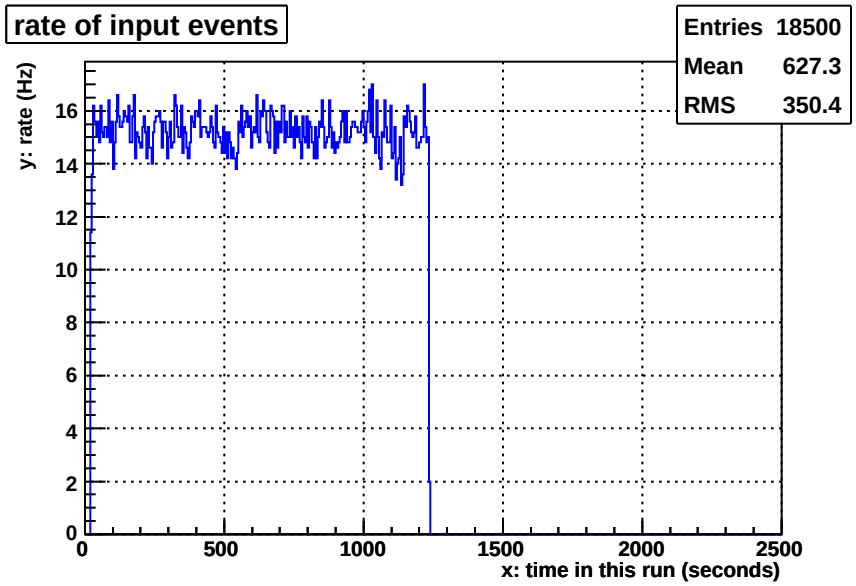
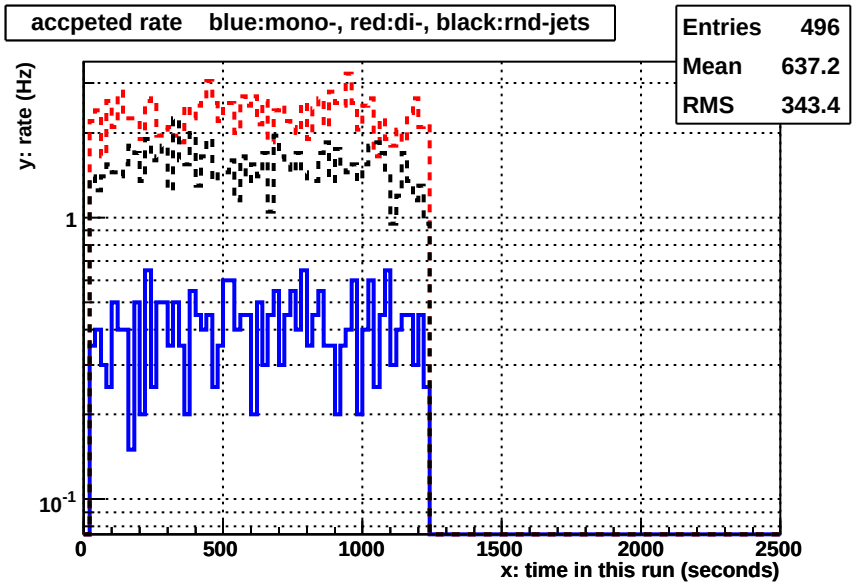
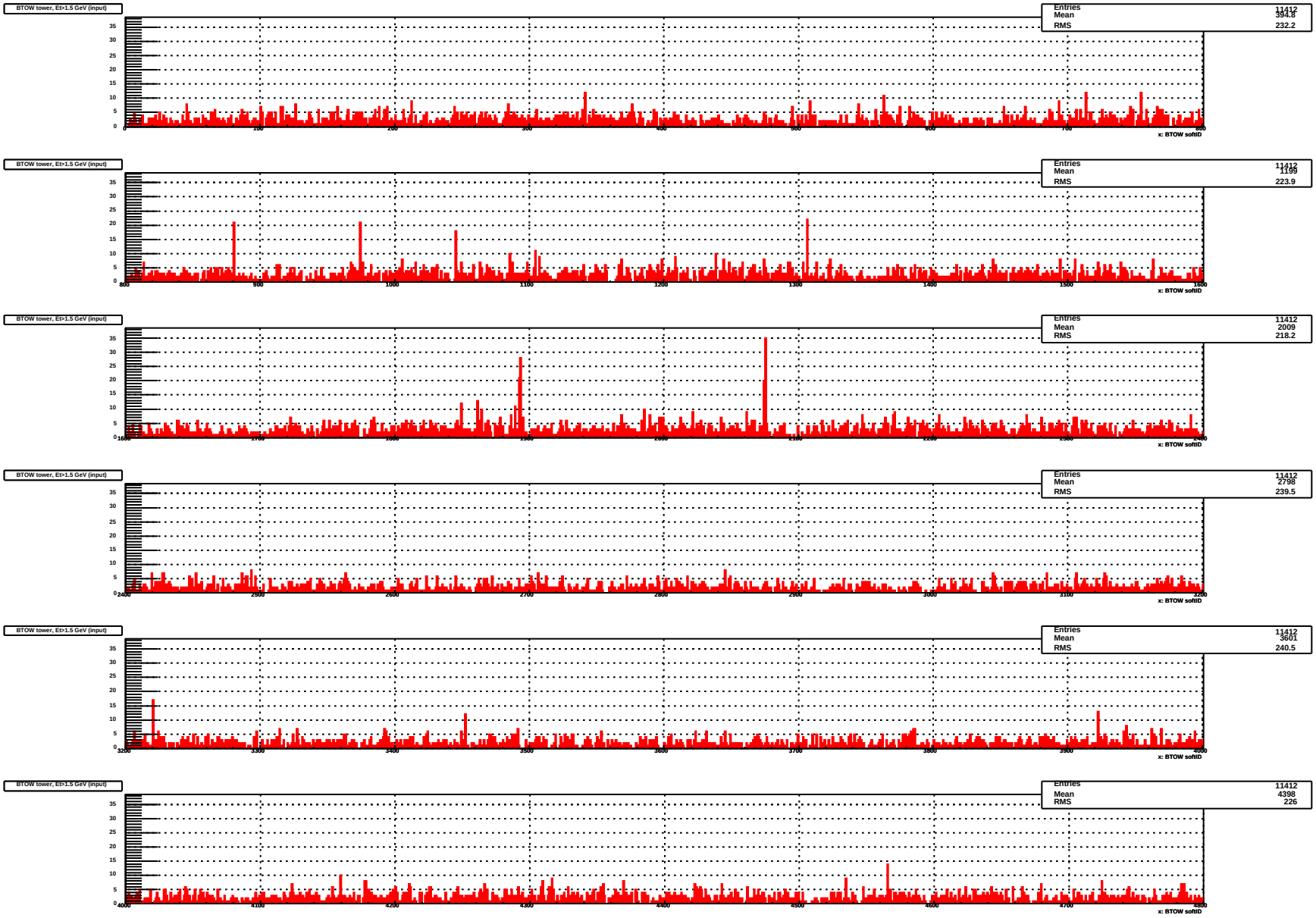
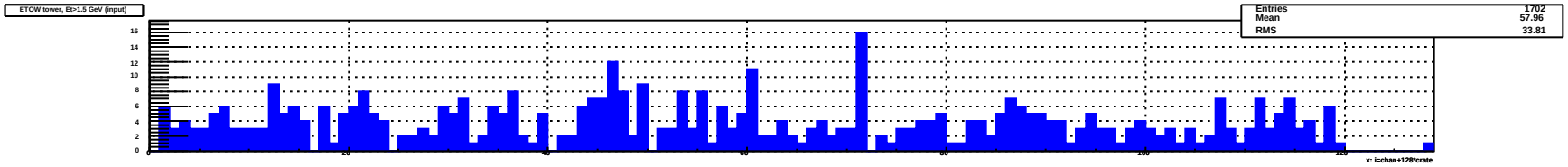

total event counter
Entries 47165
Mean 2.316
RMS 2.578
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 0=any, 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd

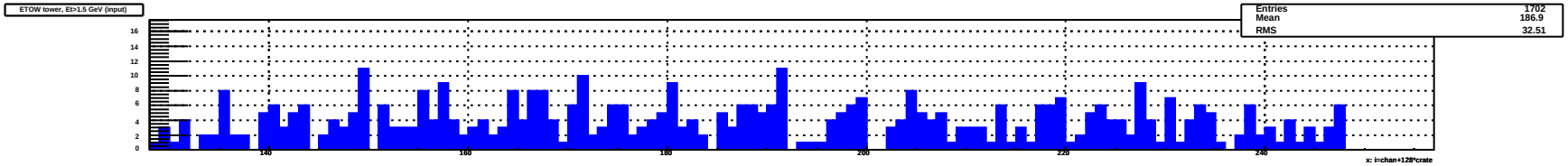

L2 time used per input event
Entries 18500
Mean 61.37
RMS 9.066
y: events
1800 1600 1400 1200 1000 800 600 400 200 0
0 20 40 60 80 100 120 140 160
x: time (CPU kTics), range=100muSec

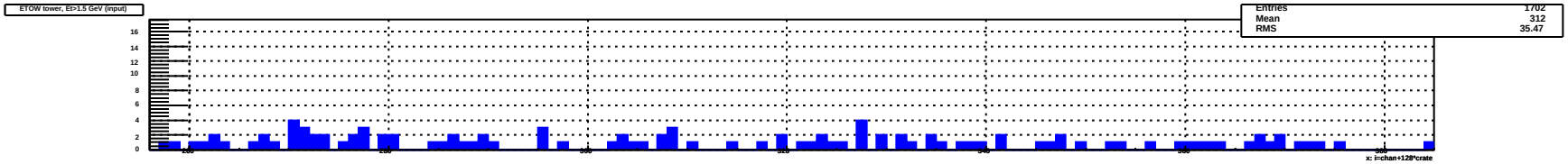

rate of input events
Entries 18500
Mean 627.3
RMS 350.4
y: rate (Hz)
16 14 12 10 8 6 4 2 0
0 500 1000 1500 2000 2500
x: time in this run (seconds)

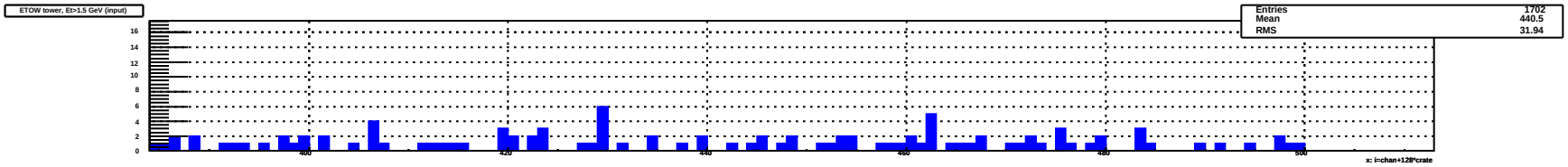

accpeted rate blue:mono-, red:di-, black:rnd-jets
Entries 496
Mean 637.2
RMS 343.4
y: rate (Hz)
1
10^{-1}
0 500 1000 1500 2000 2500
x: time in this run (seconds)

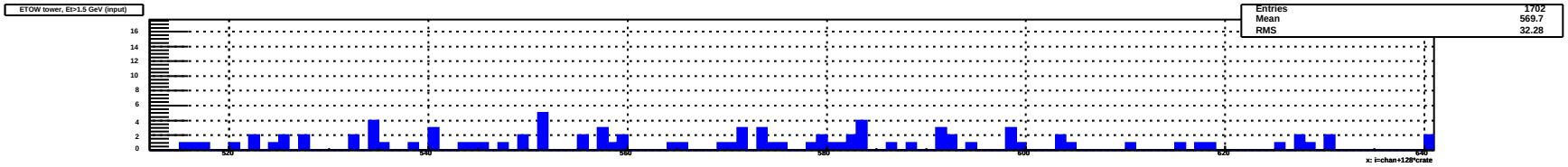

BTOW tower, Et>1.5 GeV (input)
Entries 11412
Mean 394.8
RMS 232.2
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 11412
Mean 1199
RMS 223.9
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 11412
Mean 2009
RMS 218.2
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 11412
Mean 2798
RMS 239.5
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 11412
Mean 3601
RMS 240.5
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 11412
Mean 4398
RMS 226
x: BTOW softID

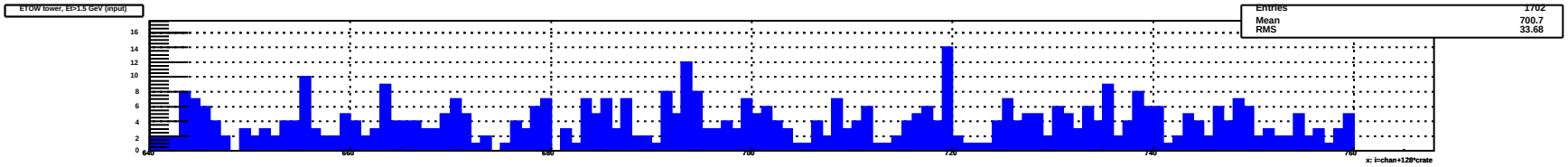

ETOW tower, Et>1.5 GeV (input)
Entries 1702
Mean 57.96
RMS 33.81
x: i=chan+128*crate

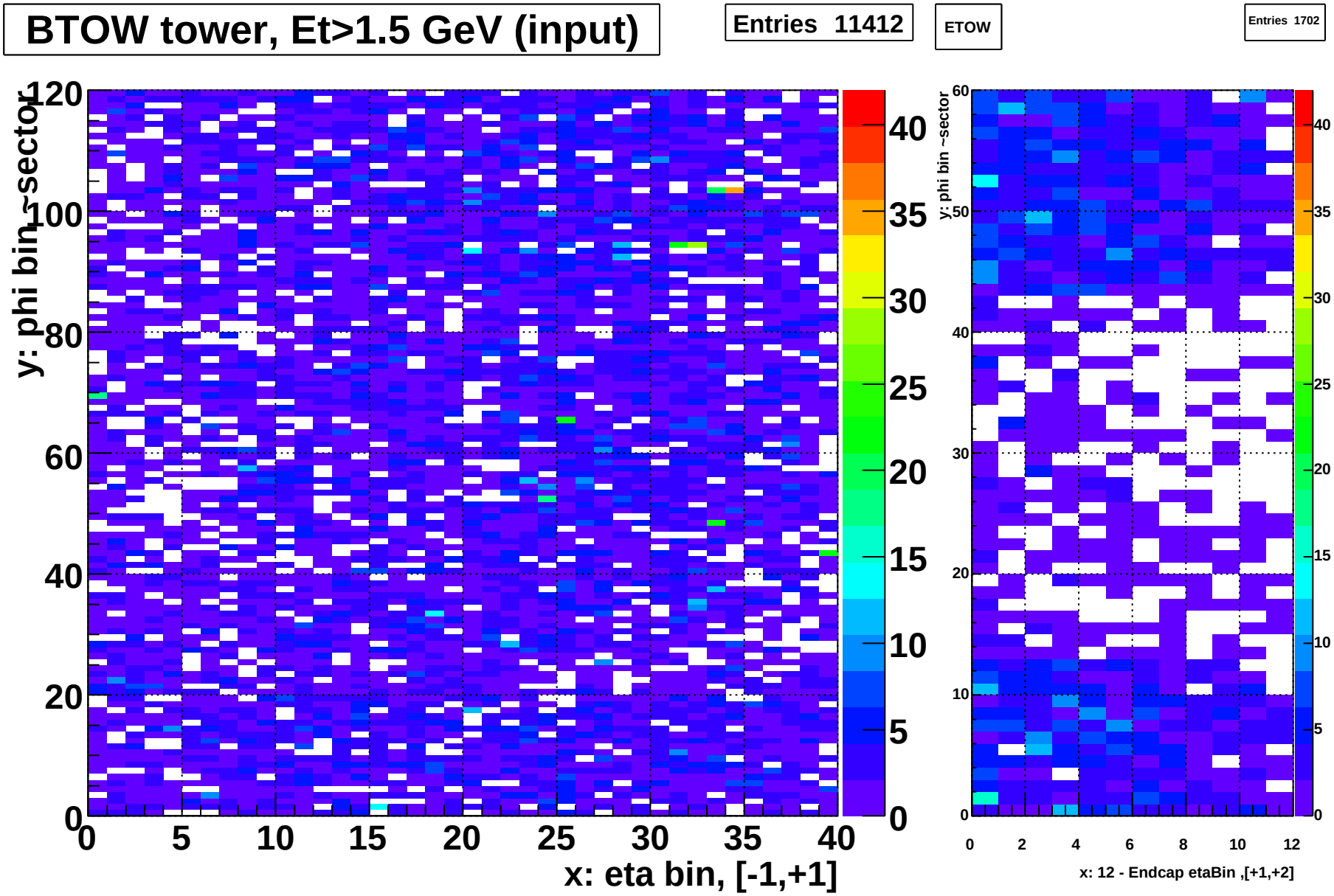

ETOW tower, Et>1.5 GeV (input)
Entries 1702
Mean 186.9
RMS 32.51
x: i=chan+128*crate

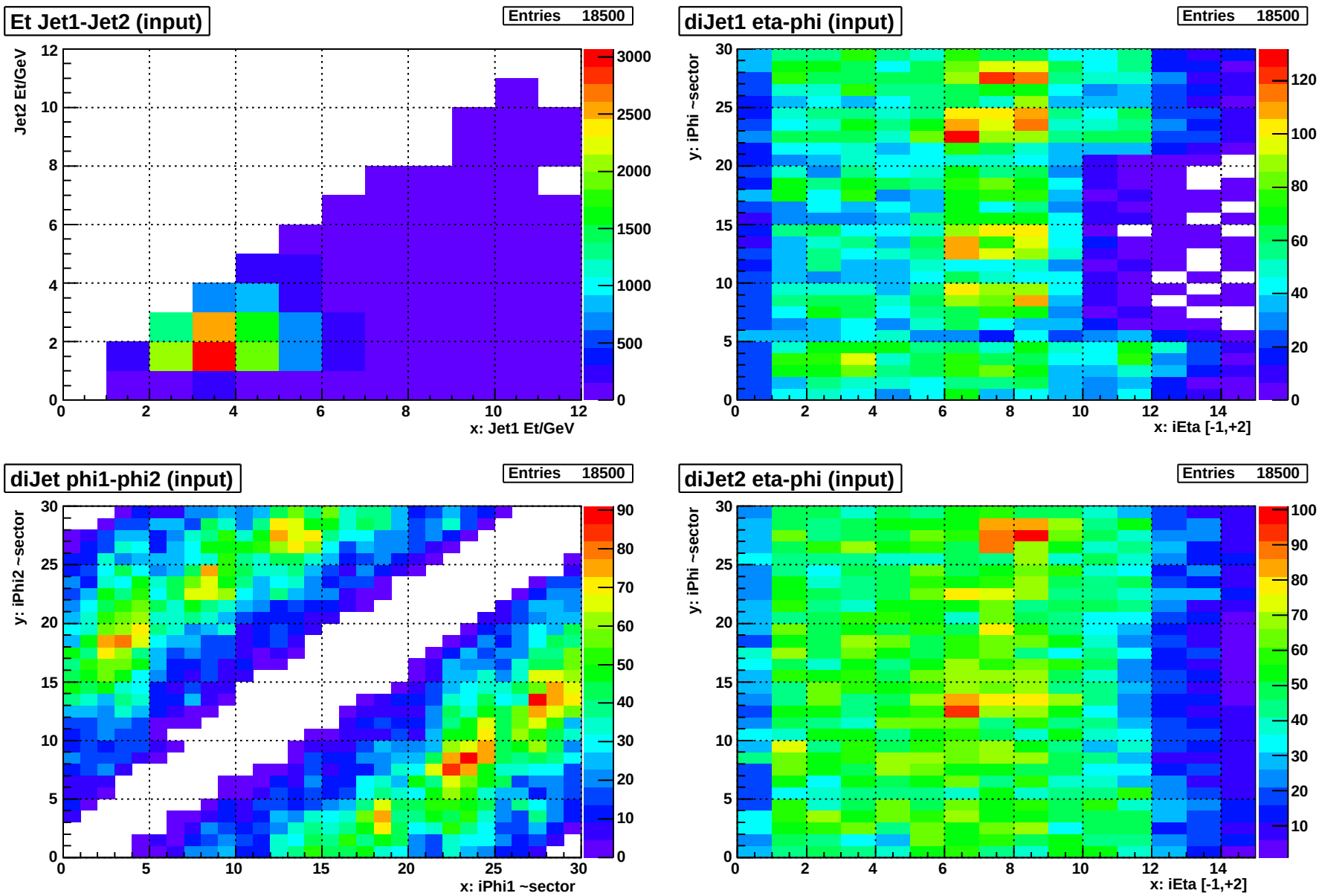

ETOW tower, Et>1.5 GeV (input)
Entries 1702
Mean 312
RMS 35.47
x: i=chan+128*crate

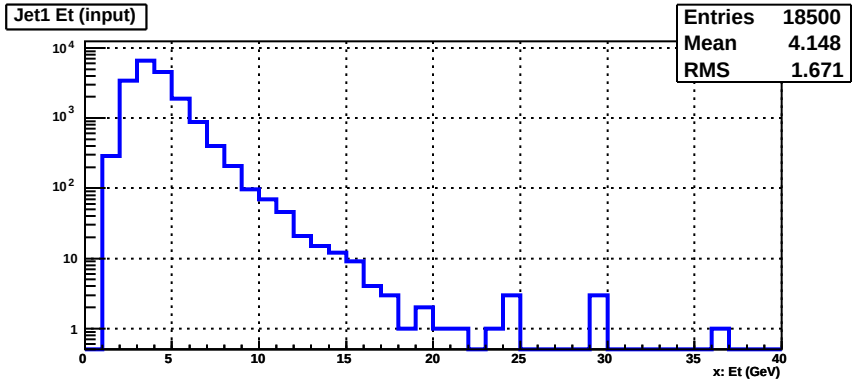

ETOW tower, Et>1.5 GeV (input)
Entries 1702
Mean 440.5
RMS 31.94
x: i=chan+128*crate

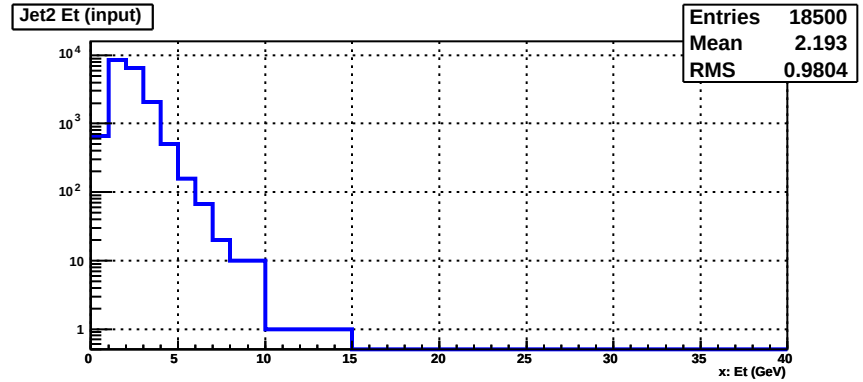

ETOW tower, Et>1.5 GeV (input)
Entries 1702
Mean 569.7
RMS 32.28
x: i=chan+128*crate

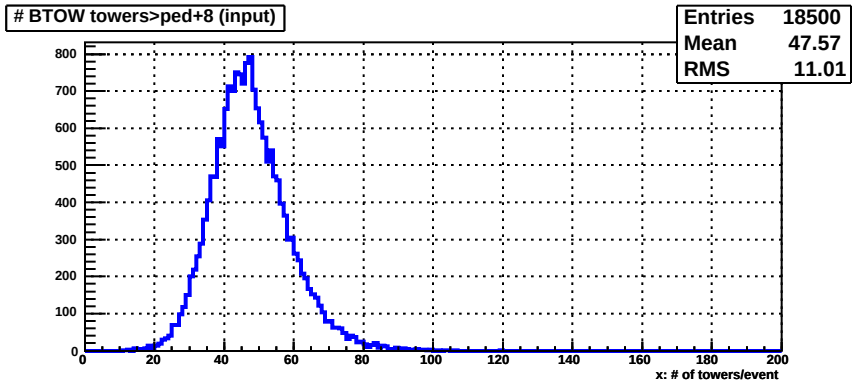

ETOW tower, Et>1.5 GeV (input)
Entries 1702
Mean 700.7
RMS 33.68
x: i=chan+128*crate

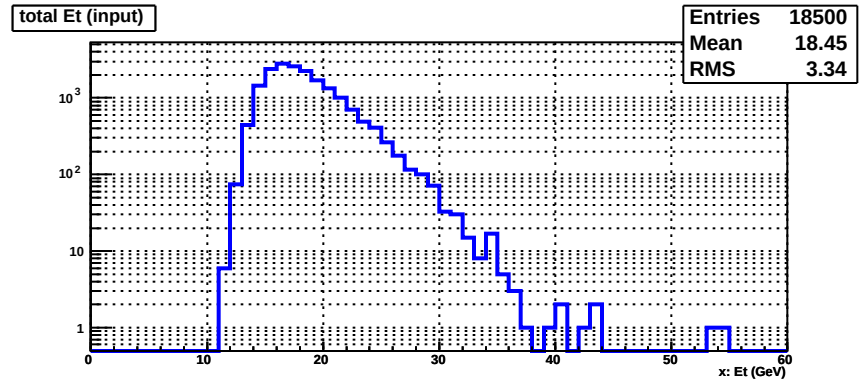

BTOW tower, Et>1.5 GeV (input)
Entries 11412
ETOW
Entries 1702
y: phi bin ~sector
x: eta bin, [-1,+1]
y: phi bin ~sector
x: 12 - Endcap etaBin ,[+1,+2]

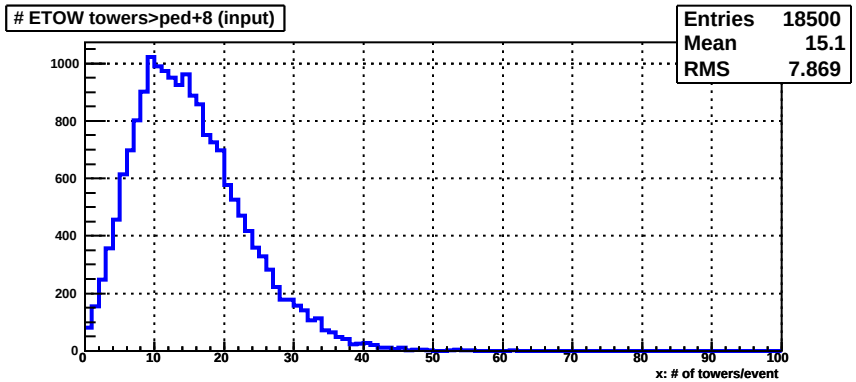

Et Jet1-Jet2 (input)
Entries 18500
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 18500
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 18500
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 18500
y: iPhi ~sector
x: iEta [-1,+2]

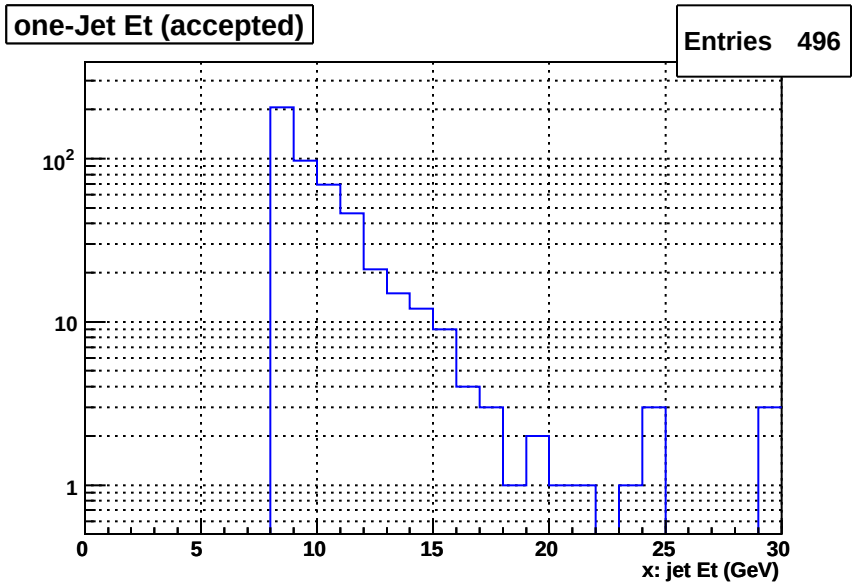

Jet1 Et (input)
Entries 18500
Mean 4.148
RMS 1.671
x: Et (GeV)

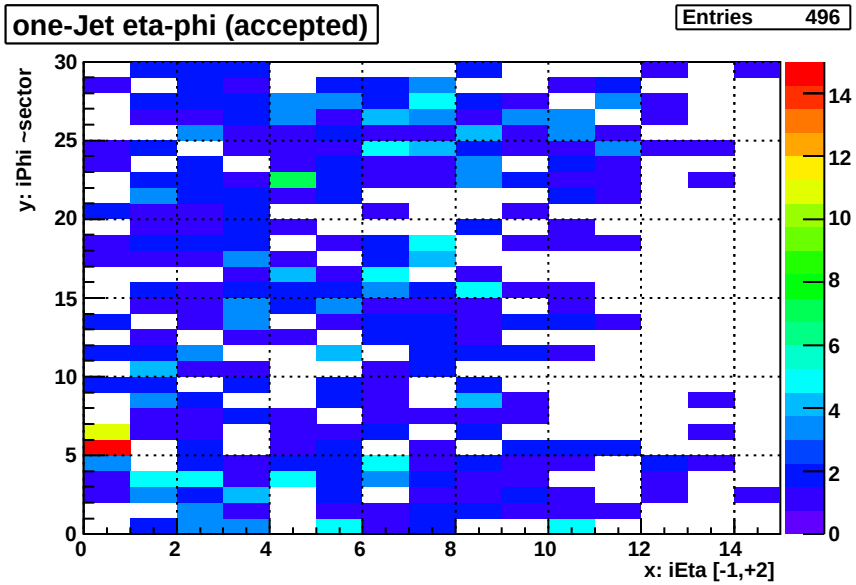

Jet2 Et (input)
Entries 18500
Mean 2.193
RMS 0.9804
x: Et (GeV)

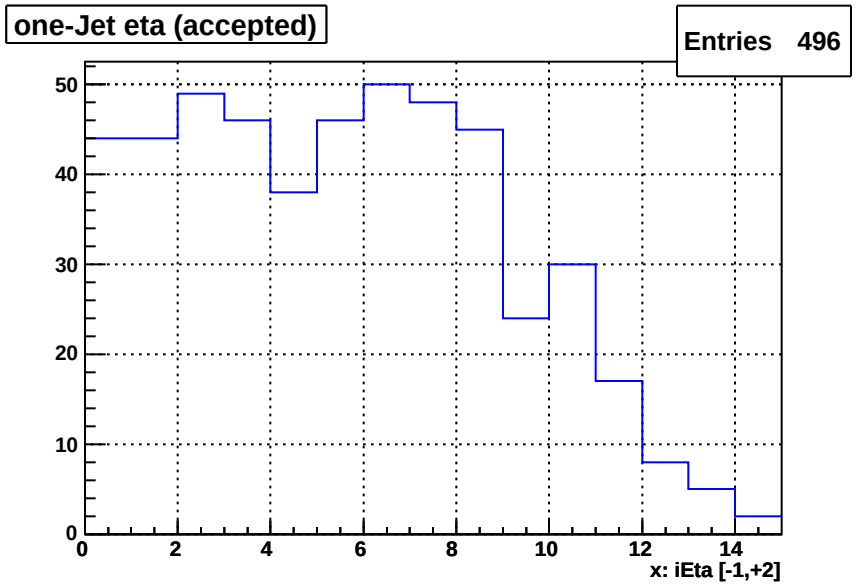

BTOW towers>ped+8 (input)
Entries 18500
Mean 47.57
RMS 11.01
x: # of towers/event

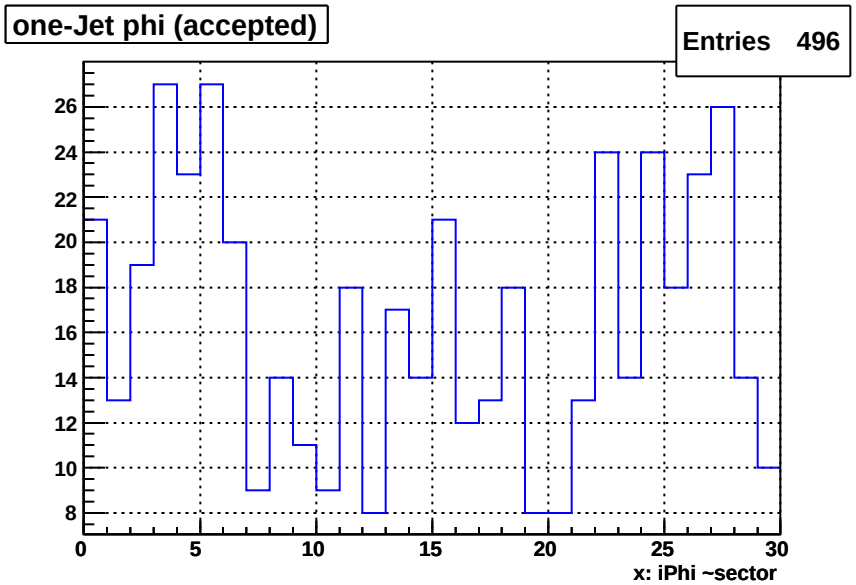

total Et (input)
Entries 18500
Mean 18.45
RMS 3.34
x: Et (GeV)

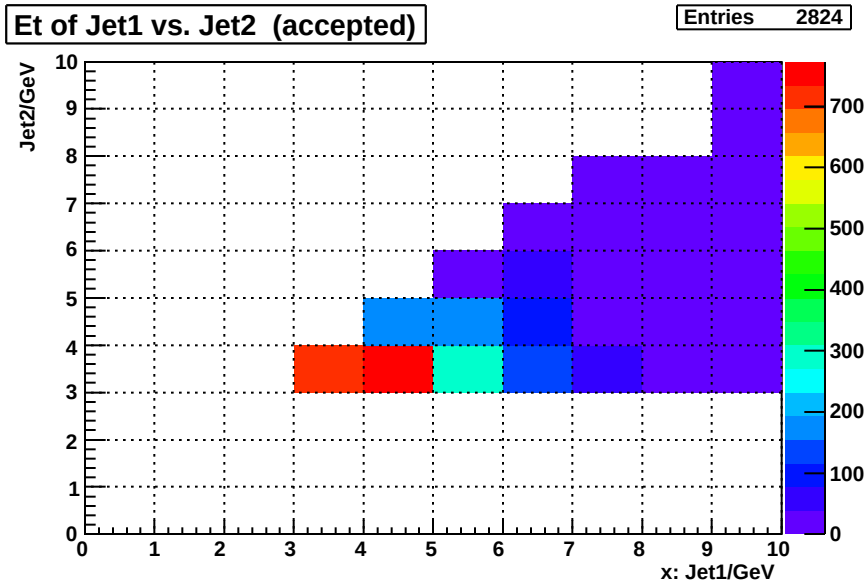

ETOW towers>ped+8 (input)
Entries 18500
Mean 15.1
RMS 7.869
x: # of towers/event

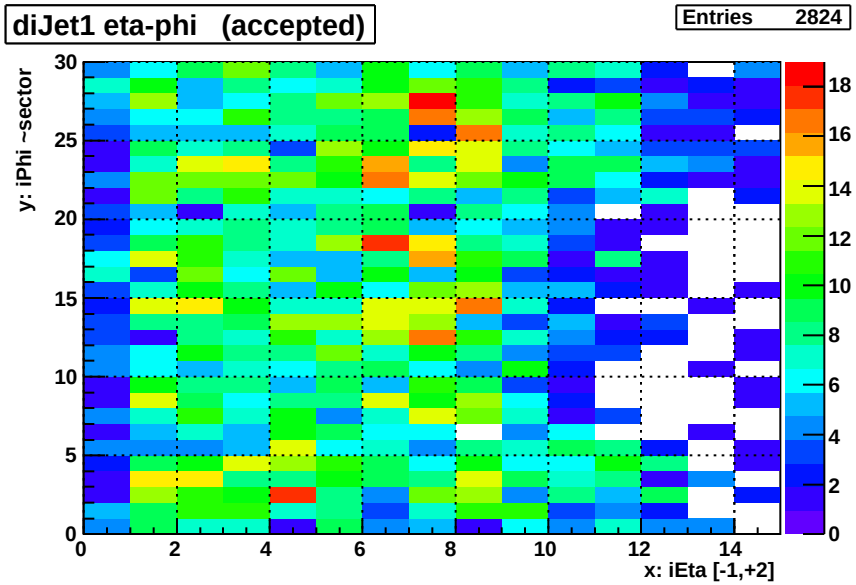

one-Jet Et (accepted)
Entries 496
x: jet Et (GeV)

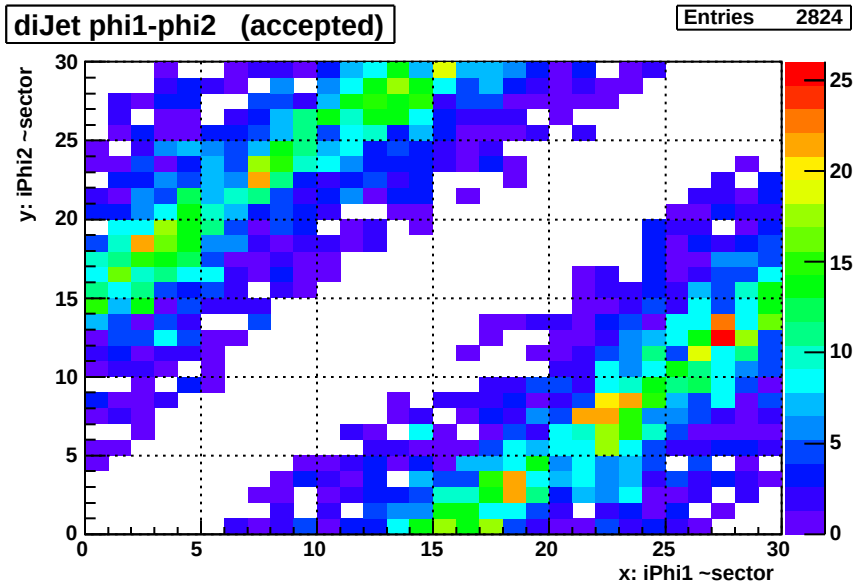

one-Jet eta-phi (accepted)
Entries 496
y: iPhi ~sector
x: iEta [-1,+2]

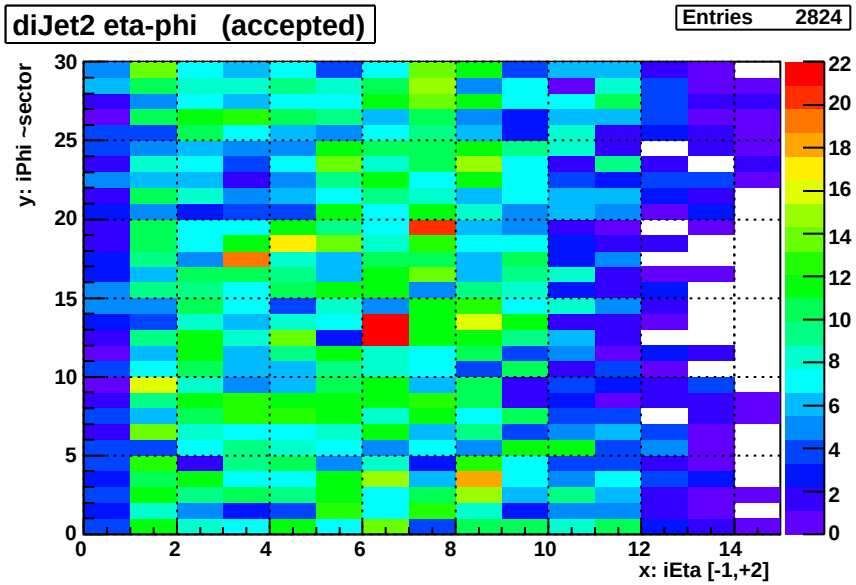

one-Jet eta (accepted)
Entries 496
x: iEta [-1,+2]

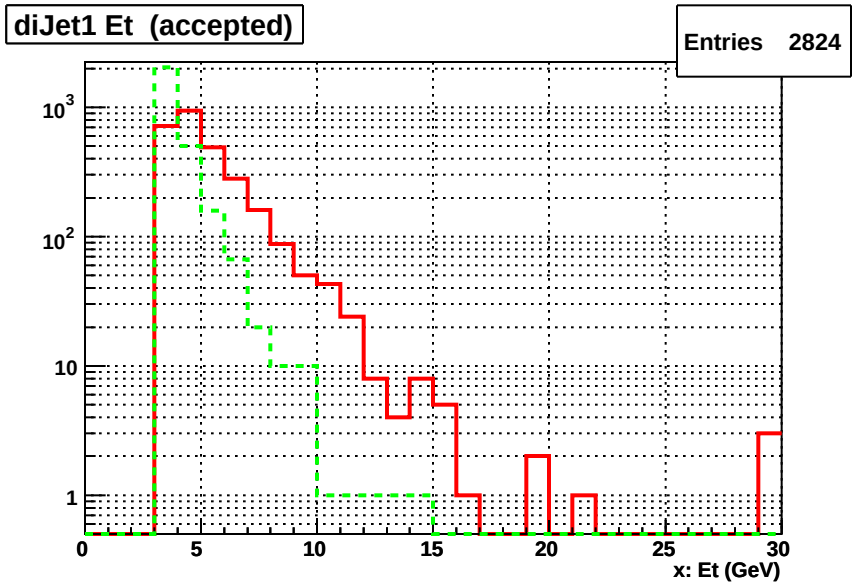

one-Jet phi (accepted)
Entries 496
x: iPhi ~sector

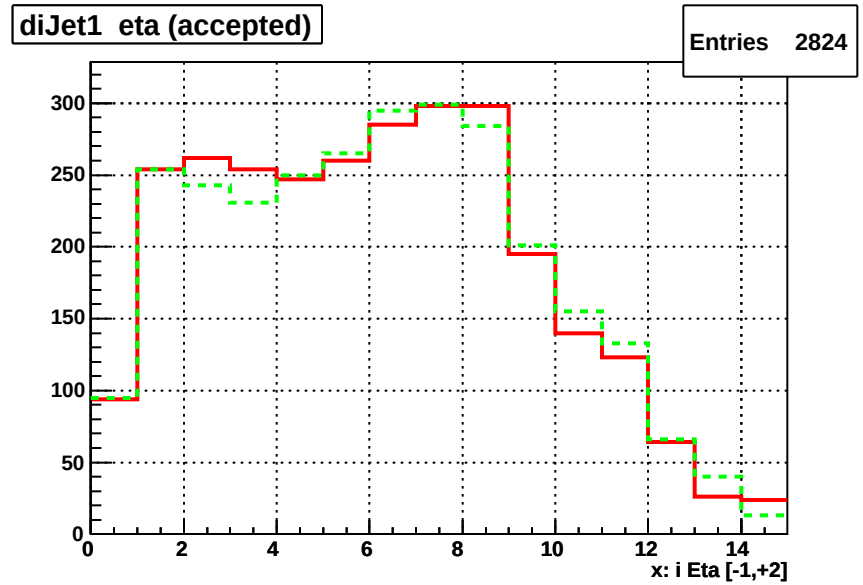

Et of Jet1 vs. Jet2 (accepted)
Entries 2824
Jet2/GeV
x: Jet1/GeV

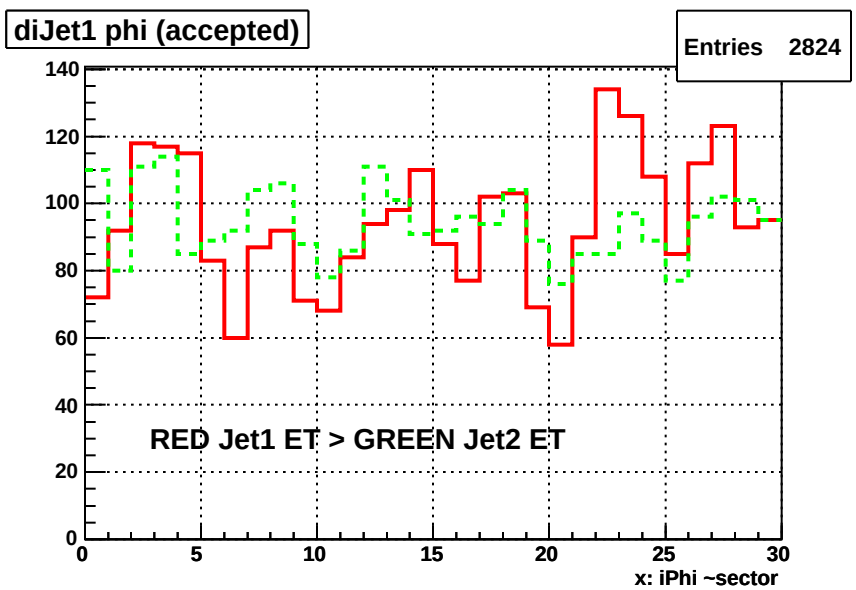

diJet1 eta-phi (accepted)
Entries 2824
y: iPhi ~sector
x: iEta [-1,+2]

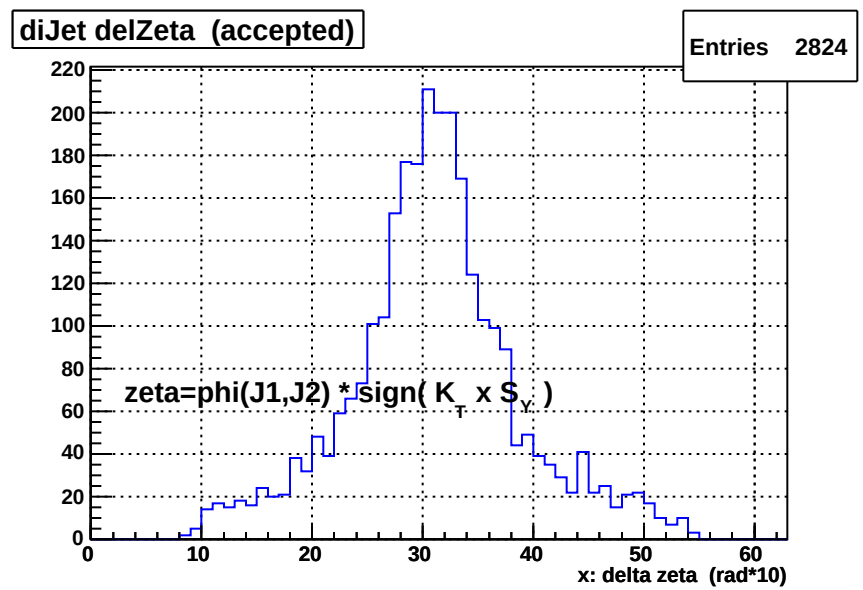

diJet phi1-phi2 (accepted)
Entries 2824
y: iPhi2 ~sector
x: iPhi1 ~sector

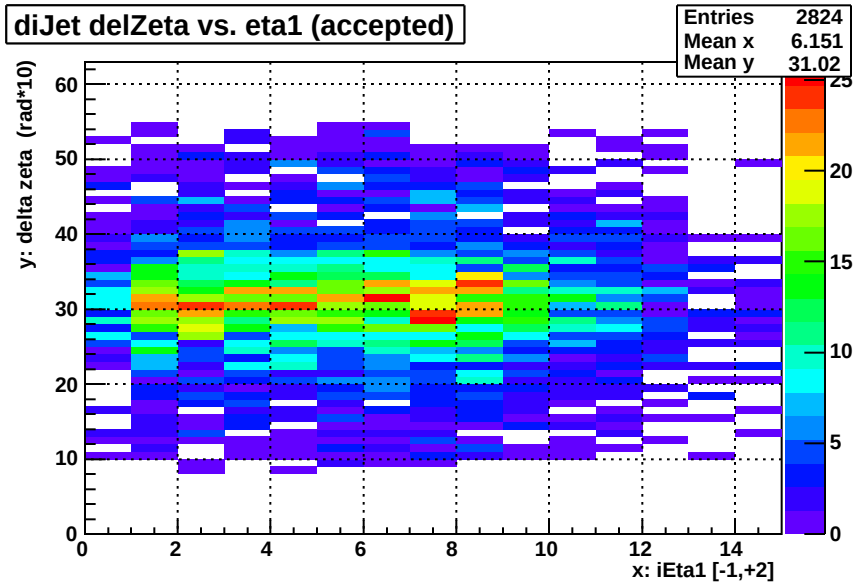

diJet2 eta-phi (accepted)
Entries 2824
y: iPhi ~sector
x: iEta [-1,+2]

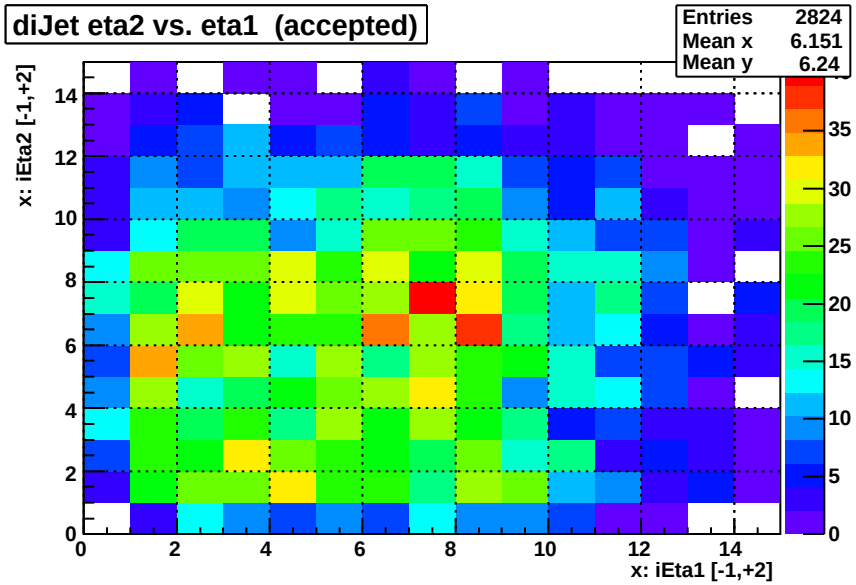

diJet1 Et (accepted)
Entries 2824
x: Et (GeV)

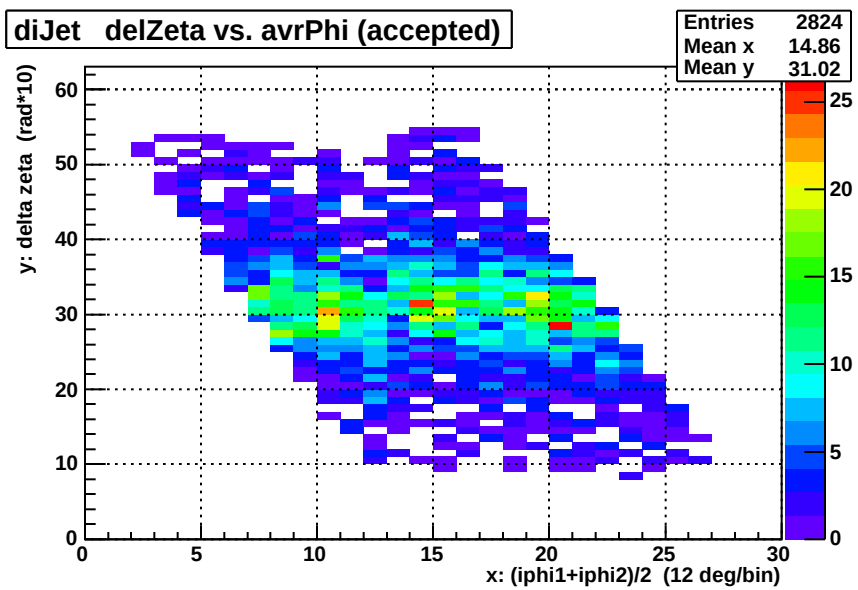

diJet1 eta (accepted)
Entries 2824
x: i Eta [-1,+2]

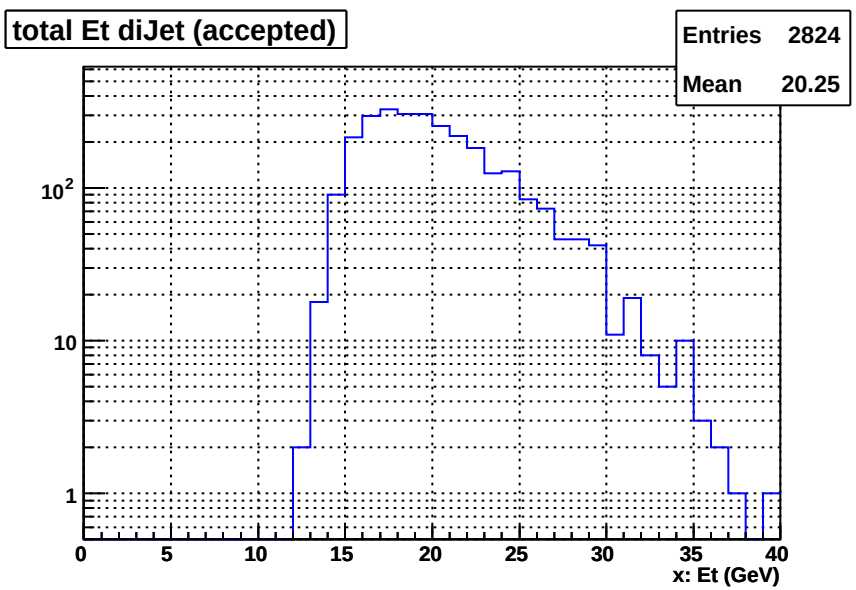

diJet1 phi (accepted)
Entries 2824
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted)
Entries 2824
zeta=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted)
Entries 2824
Mean x 6.151
Mean y 31.02
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted)
Entries 2824
Mean x 6.151
Mean y 6.24
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted)
Entries 2824
Mean x 14.86
Mean y 31.02
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted)
Entries 2824
Mean 20.25
x: Et (GeV)