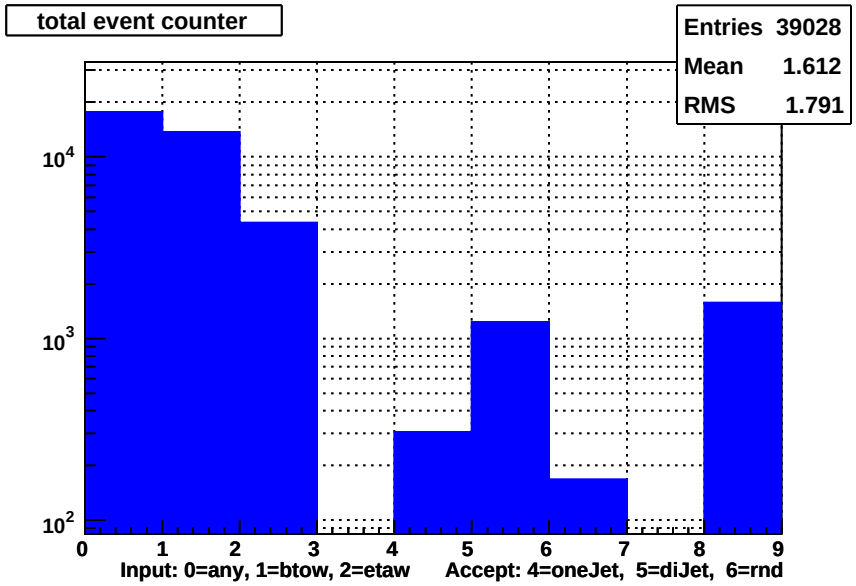
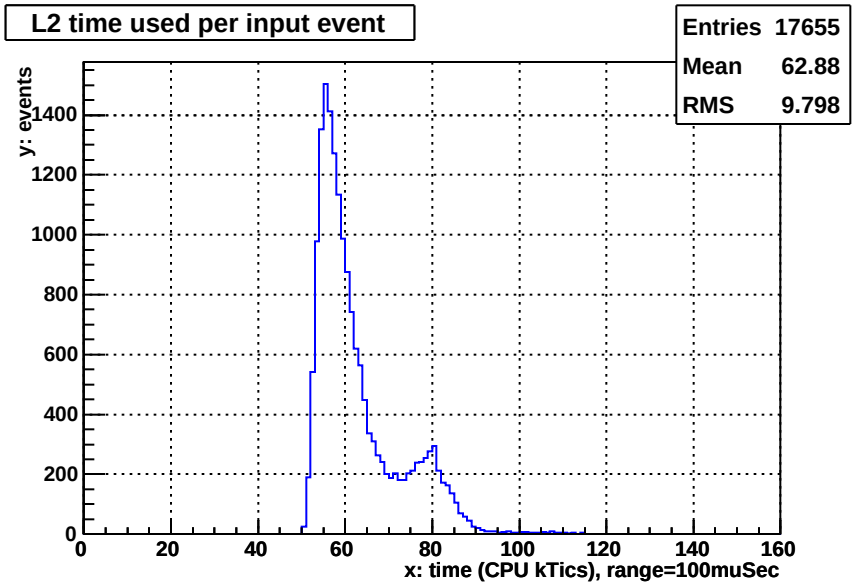
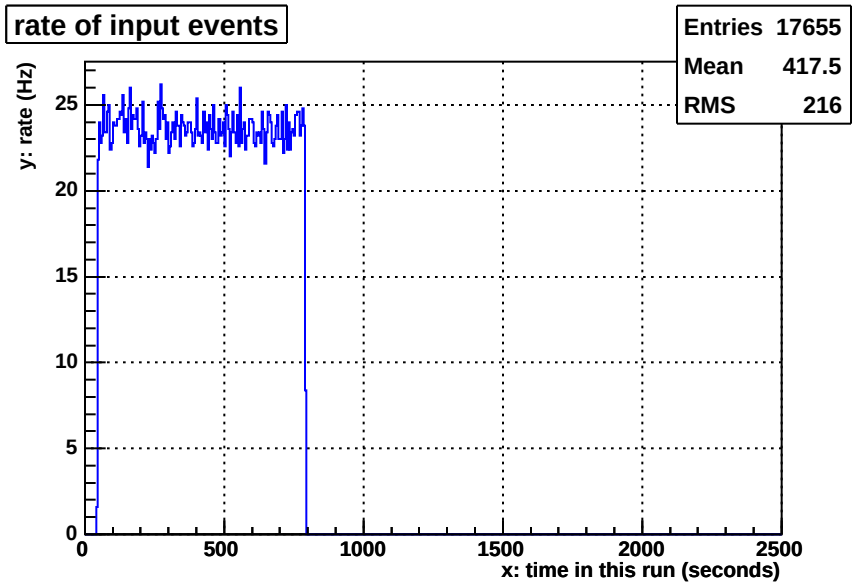
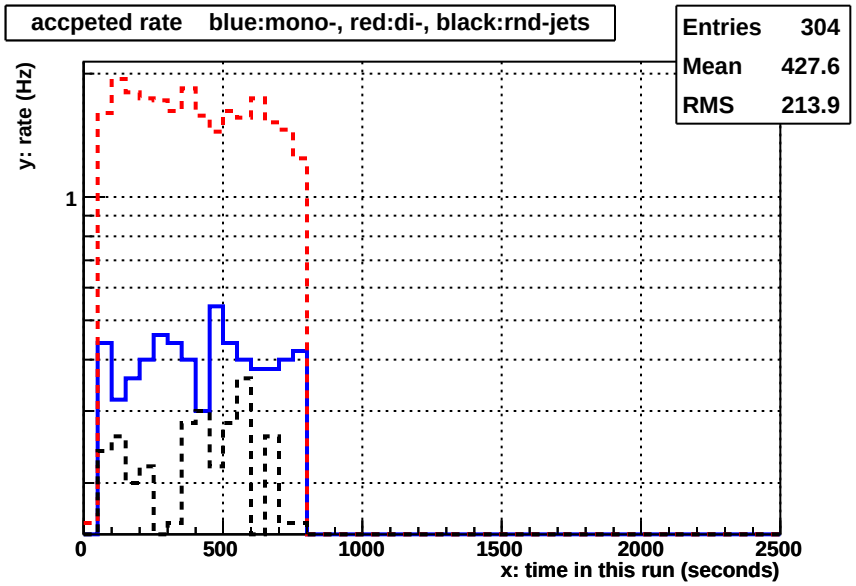
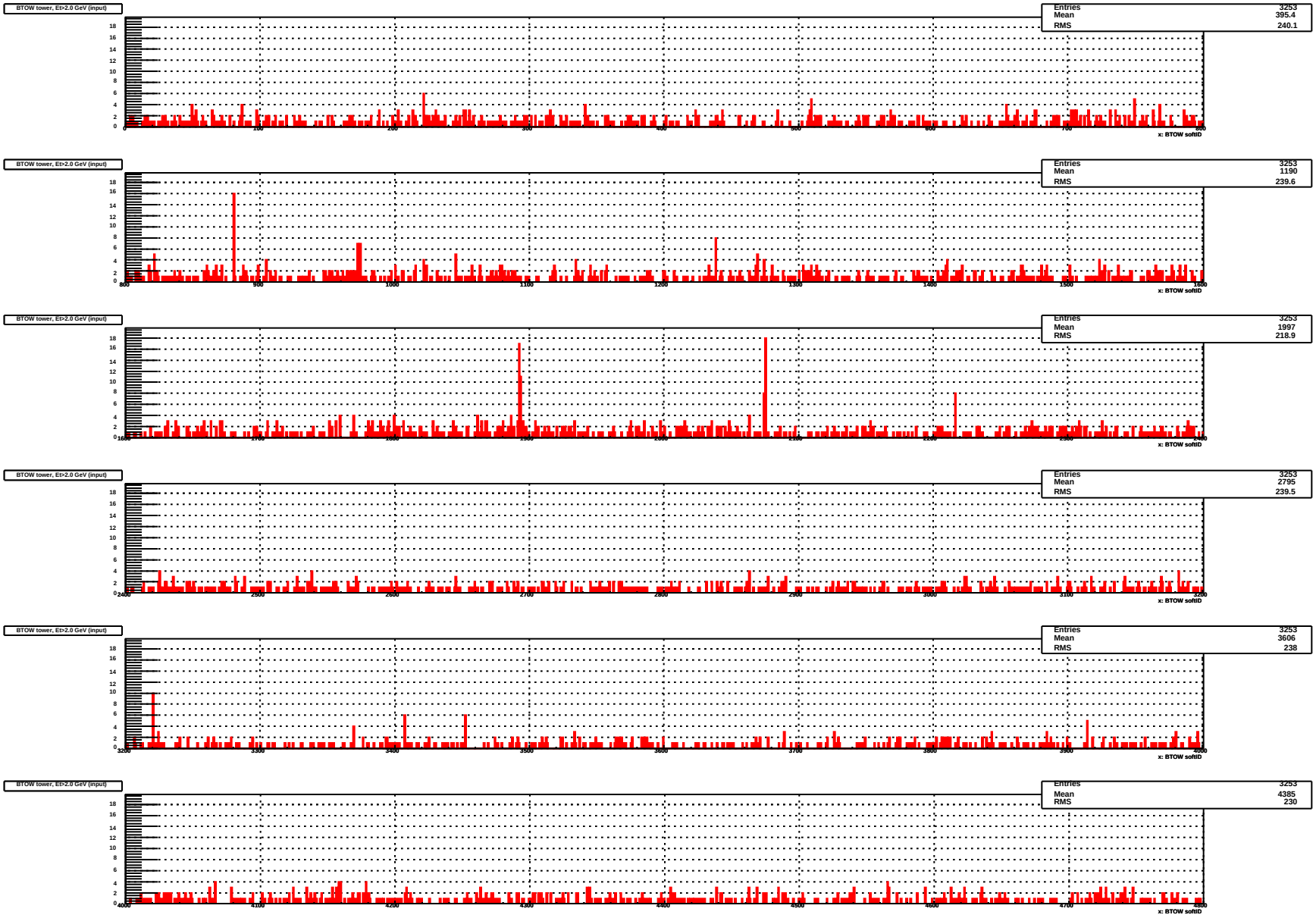
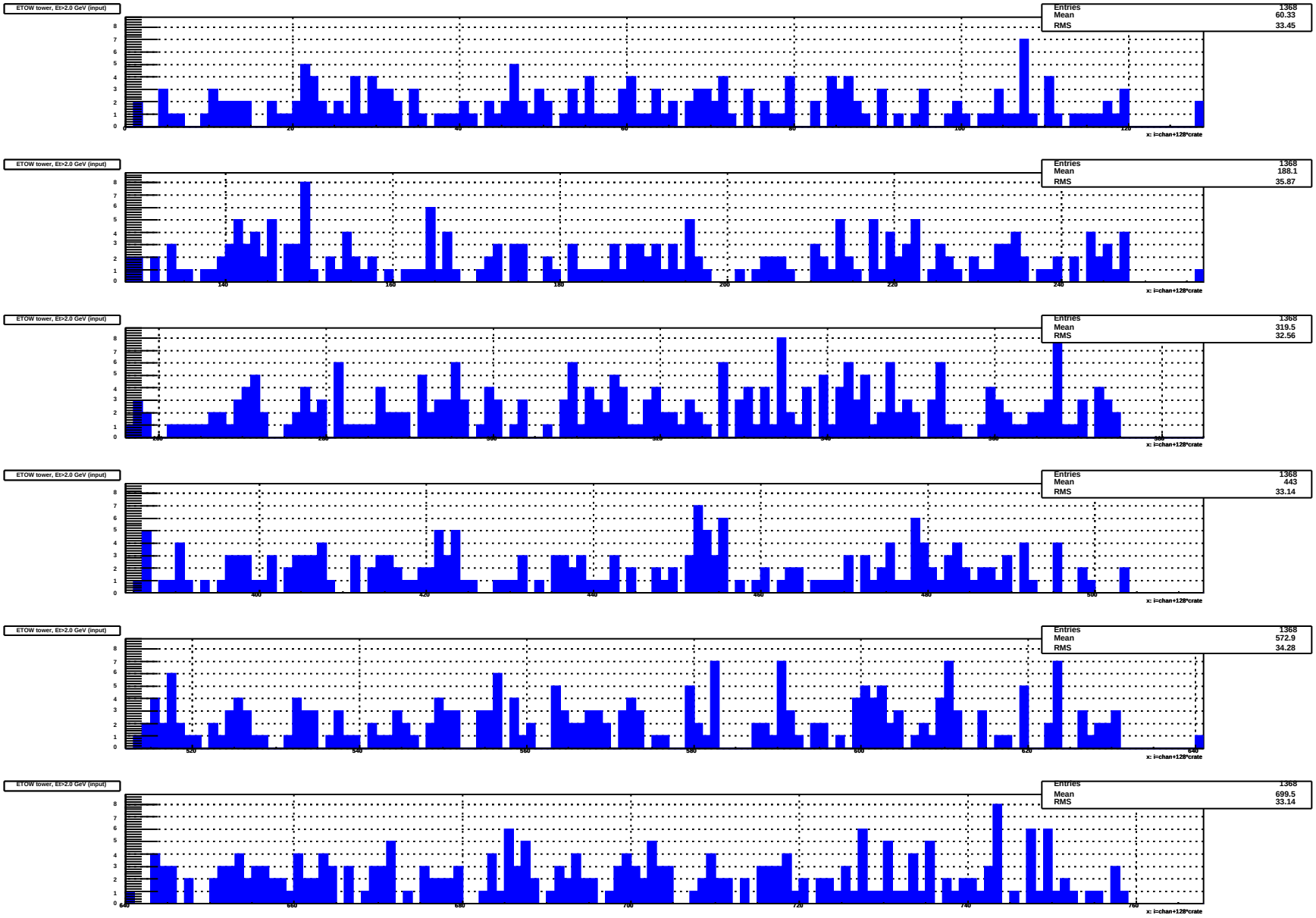

total event counter
Entries 39028
Mean 1.612
RMS 1.791
10^4
10^3
10^2
0 1 2 3 4 5 6 7 8 9
Input: 0=any, 1=btow, 2=etaw
Accept: 4=oneJet, 5=diJet, 6=rnd

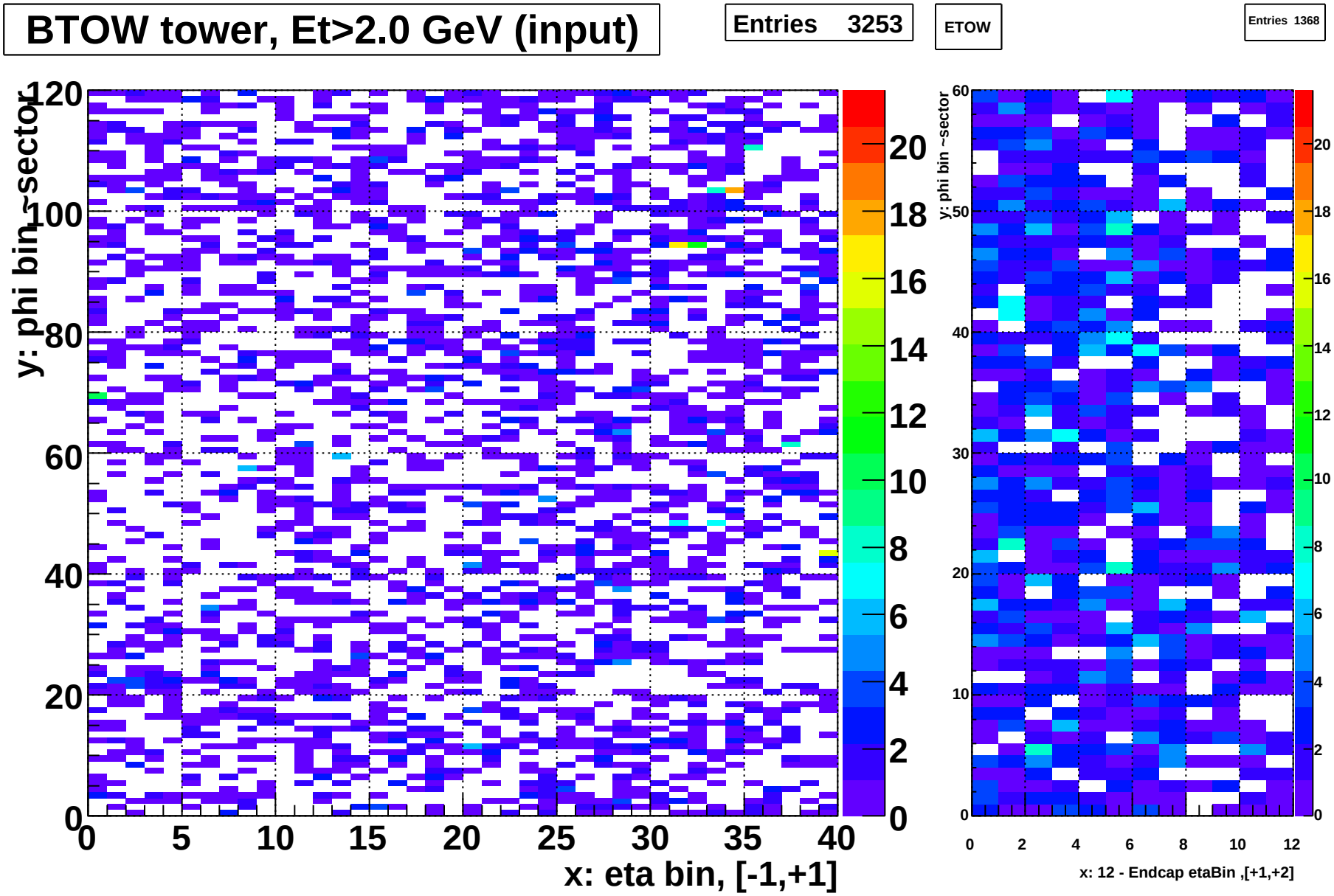

L2 time used per input event
Entries 17655
Mean 62.88
RMS 9.798
y: events
1400
1200
1000
800
600
400
200
0
0 20 40 60 80 100 120 140 160
x: time (CPU kTics), range=100muSec

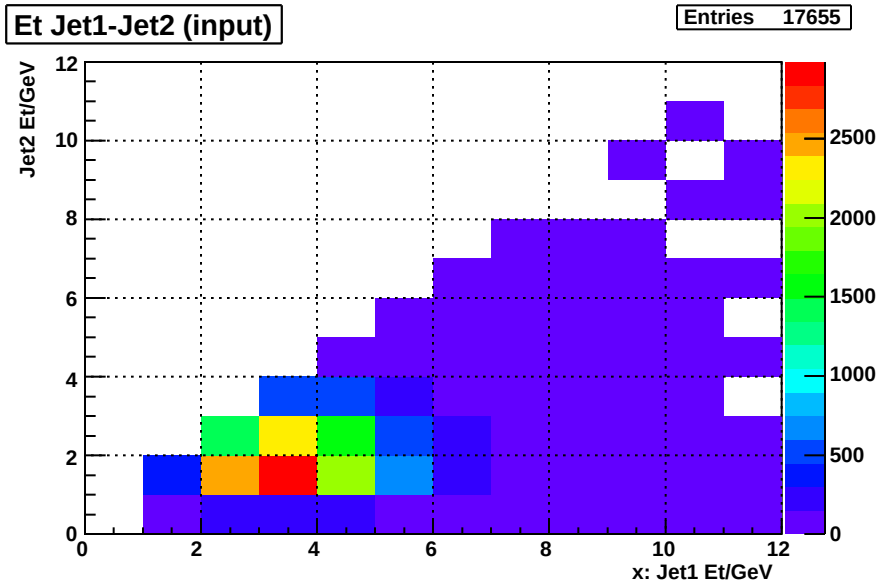

rate of input events
Entries 17655
Mean 417.5
RMS 216
y: rate (Hz)
25
20
15
10
5
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)

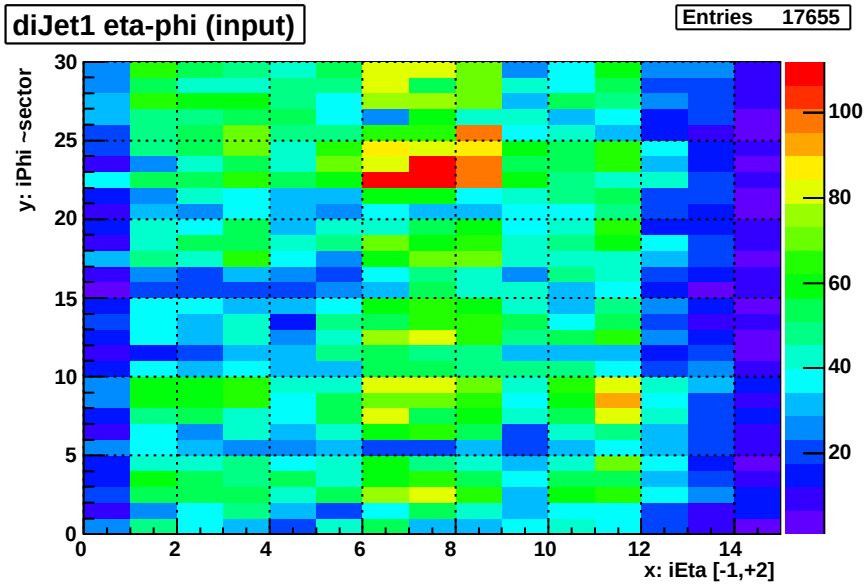

accpeted rate blue:mono-, red:di-, black:rnd-jets
Entries 304
Mean 427.6
RMS 213.9
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

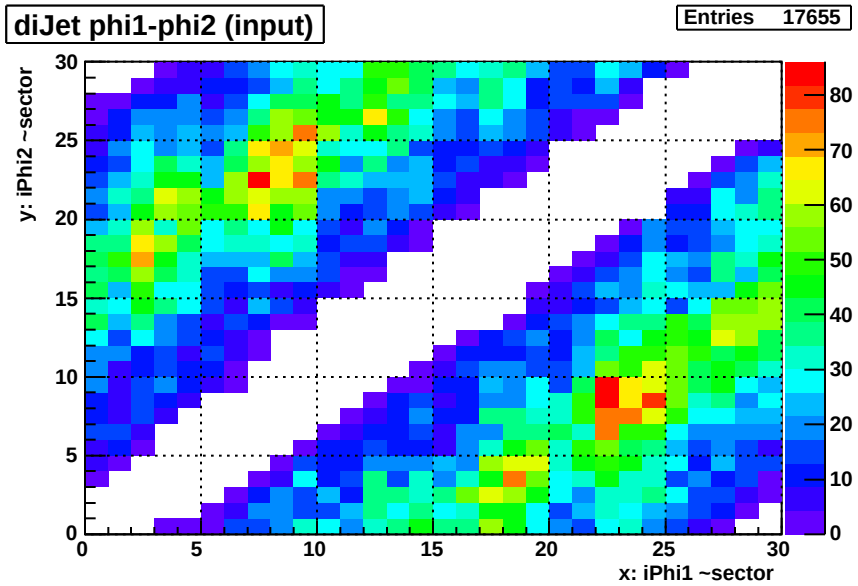

BTOW tower, Et>2.0 GeV (input)
Entries 3253
Mean 395.4
RMS 240.1
x: BTOW softID
BTOW tower, Et>2.0 GeV (input)
Entries 3253
Mean 1190
RMS 239.6
x: BTOW softID
BTOW tower, Et>2.0 GeV (input)
Entries 3253
Mean 1997
RMS 218.9
x: BTOW softID
BTOW tower, Et>2.0 GeV (input)
Entries 3253
Mean 2795
RMS 239.5
x: BTOW softID
BTOW tower, Et>2.0 GeV (input)
Entries 3253
Mean 3606
RMS 238
x: BTOW softID
BTOW tower, Et>2.0 GeV (input)
Entries 3253
Mean 4385
RMS 230
x: BTOW softID

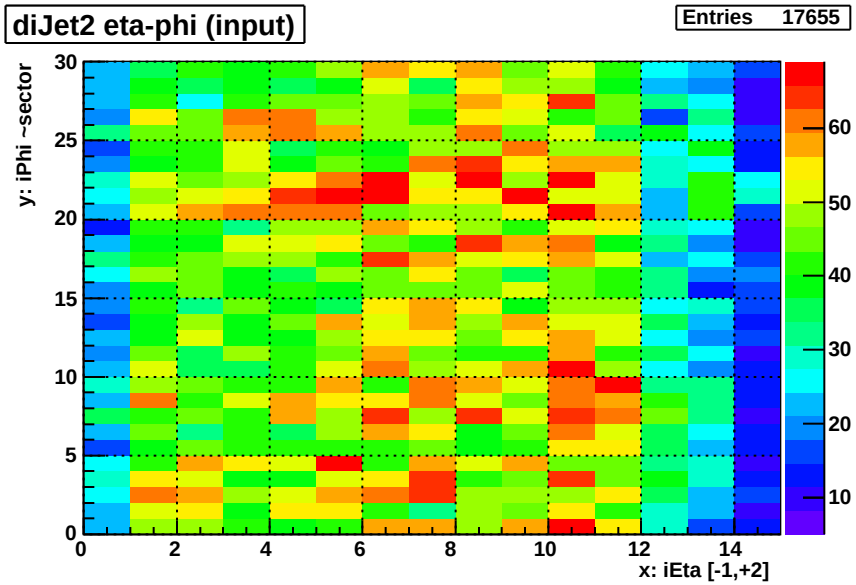

ETOW tower, Et>2.0 GeV (input)
Entries 1368
Mean 60.33
RMS 33.45
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
Entries 1368
Mean 188.1
RMS 35.87
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
Entries 1368
Mean 319.5
RMS 32.56
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
Entries 1368
Mean 443
RMS 33.14
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
Entries 1368
Mean 572.9
RMS 34.28
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
Entries 1368
Mean 699.5
RMS 33.14
x: i=chan+128*crate

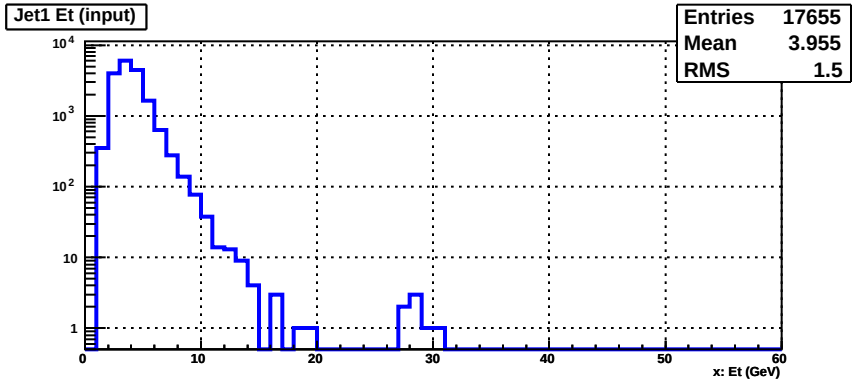

BTOW tower, Et>2.0 GeV (input)
Entries 3253
ETOW
Entries 1368
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

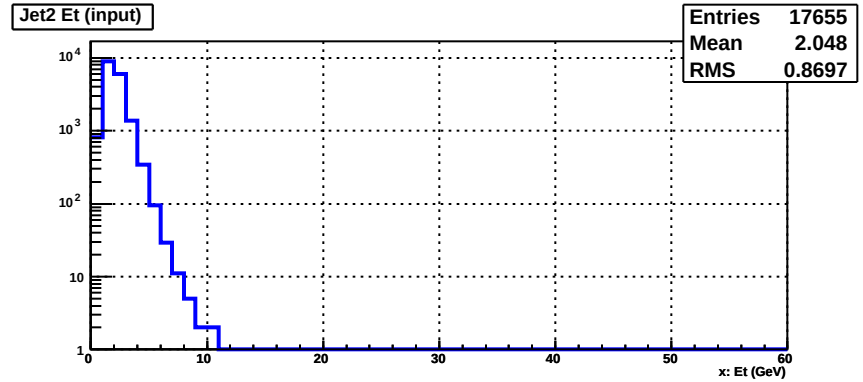

Et Jet1-Jet2 (input)
Entries 17655
Jet2 Et/GeV
x: Jet1 Et/GeV

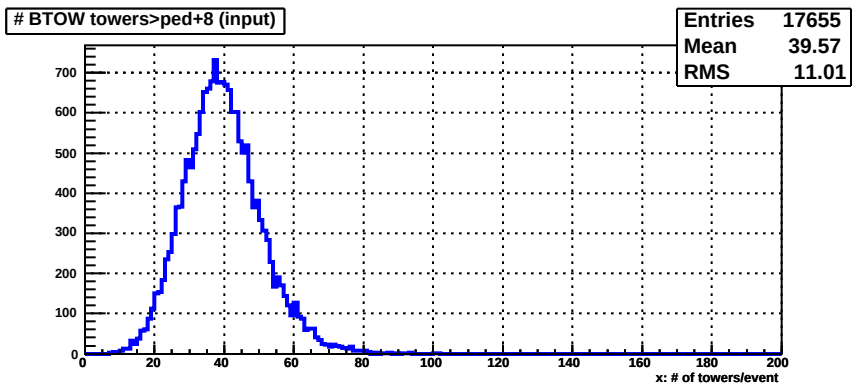

diJet1 eta-phi (input)
Entries 17655
y: iPhi ~sector
x: iEta [-1,+2]

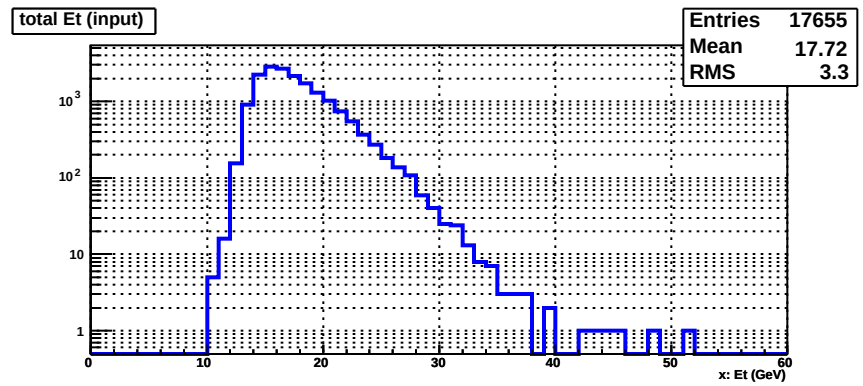

diJet phi1-phi2 (input)
Entries 17655
y: iPhi2 ~sector
x: iPhi1 ~sector

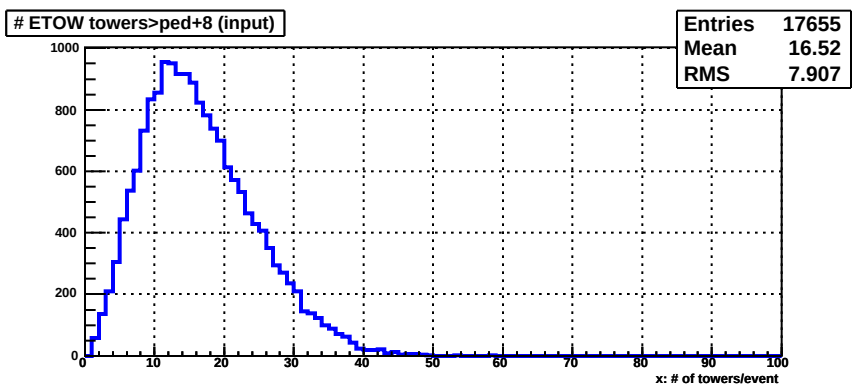

diJet2 eta-phi (input)
Entries 17655
y: iPhi ~sector
x: iEta [-1,+2]

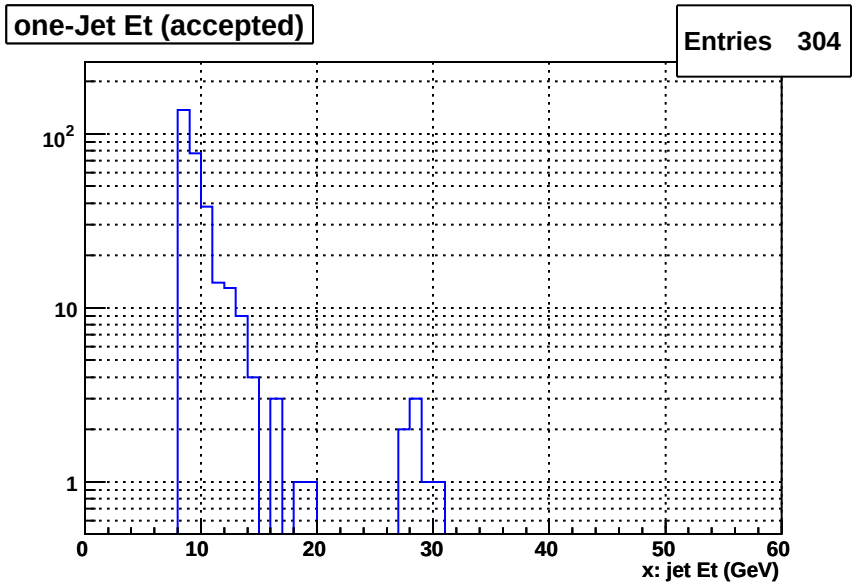

Jet1 Et (input)
Entries 17655
Mean 3.955
RMS 1.5
x: Et (GeV)

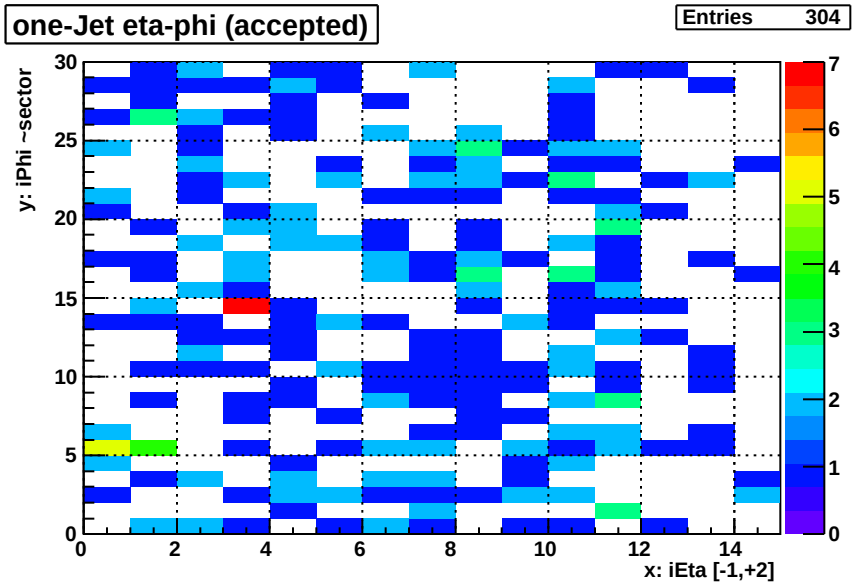

Jet2 Et (input)
Entries 17655
Mean 2.048
RMS 0.8697
x: Et (GeV)

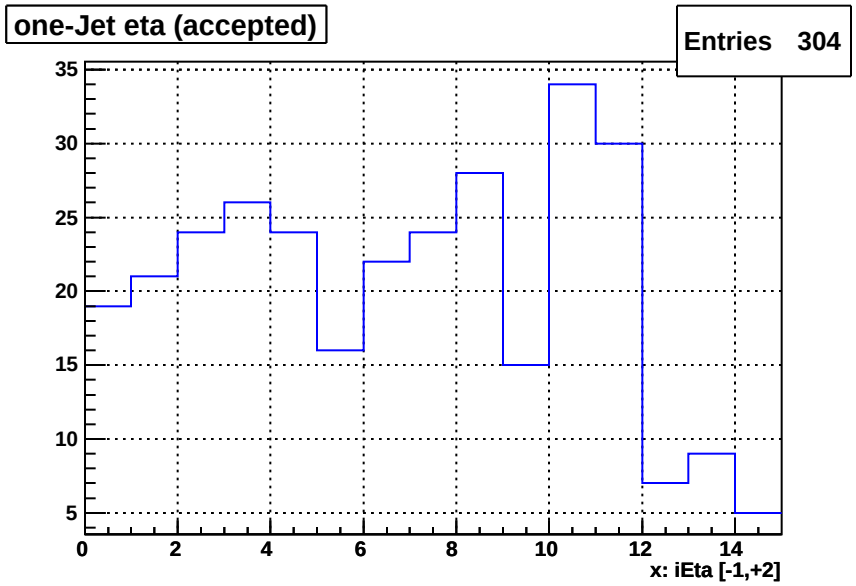

BTOW towers>ped+8 (input)
Entries 17655
Mean 39.57
RMS 11.01
x: # of towers/event

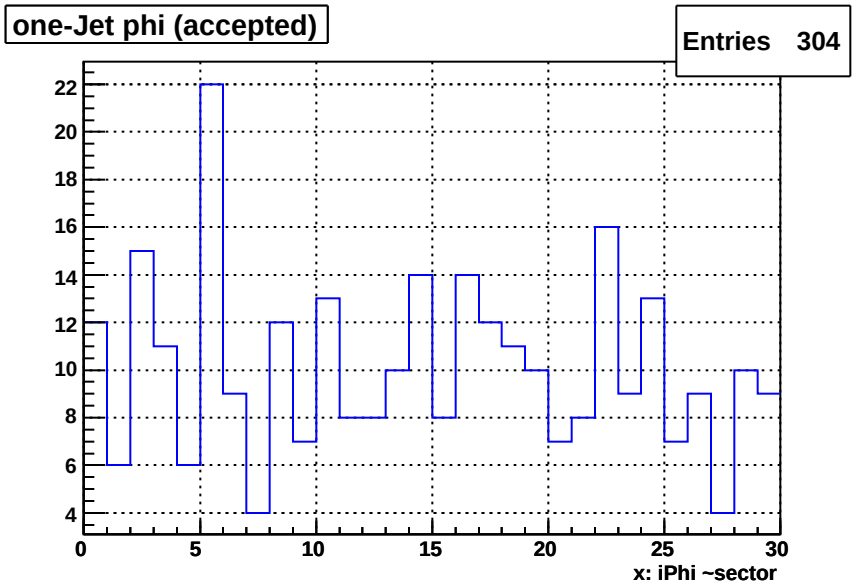

total Et (input)
Entries 17655
Mean 17.72
RMS 3.3
x: Et (GeV)

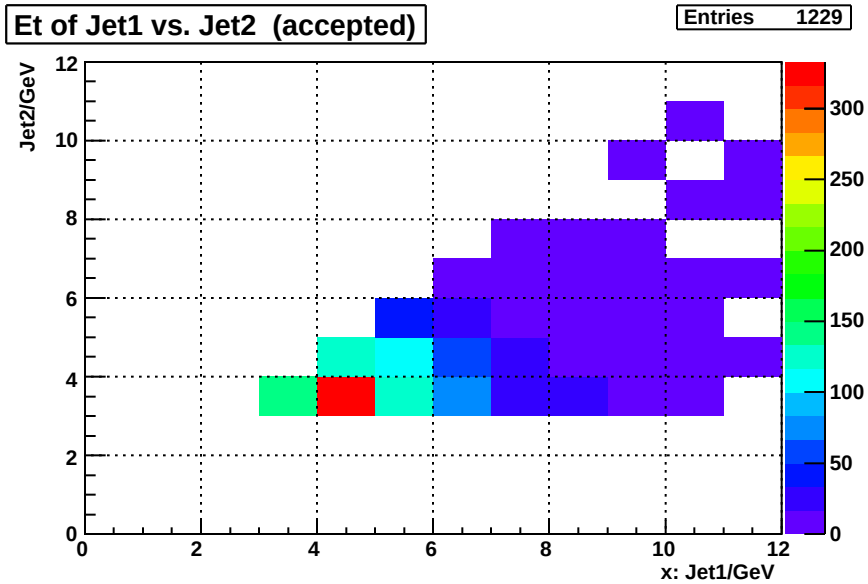

ETOW towers>ped+8 (input)
Entries 17655
Mean 16.52
RMS 7.907
x: # of towers/event

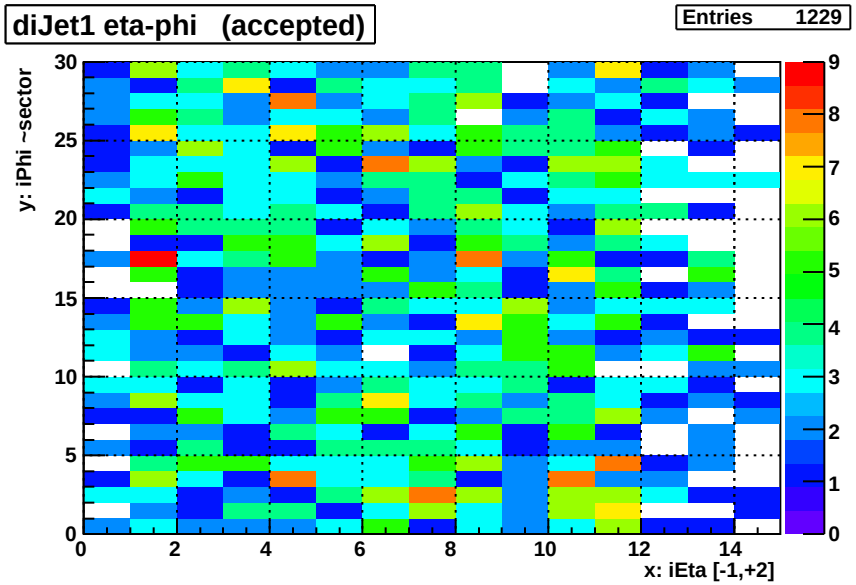

one-Jet Et (accepted)
Entries 304
x: jet Et (GeV)

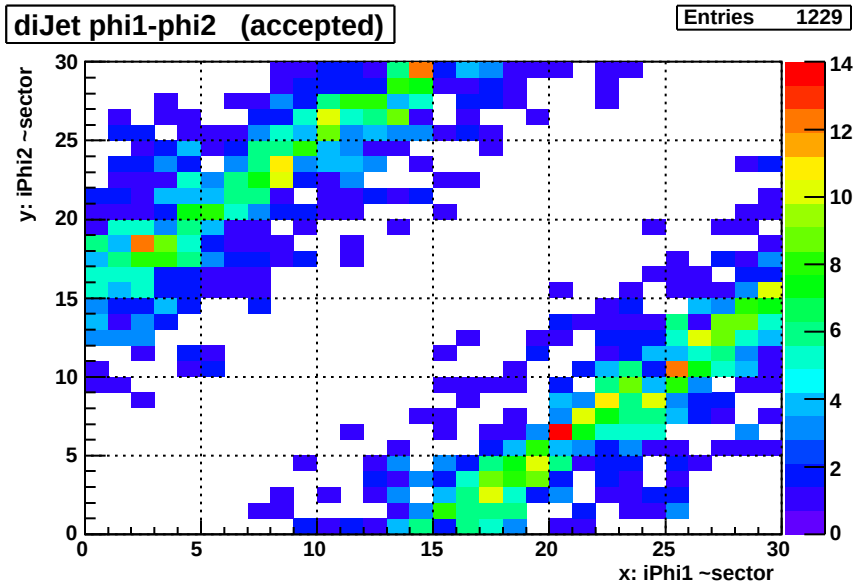

one-Jet eta-phi (accepted)
Entries 304
y: iPhi ~sector
x: iEta [-1,+2]

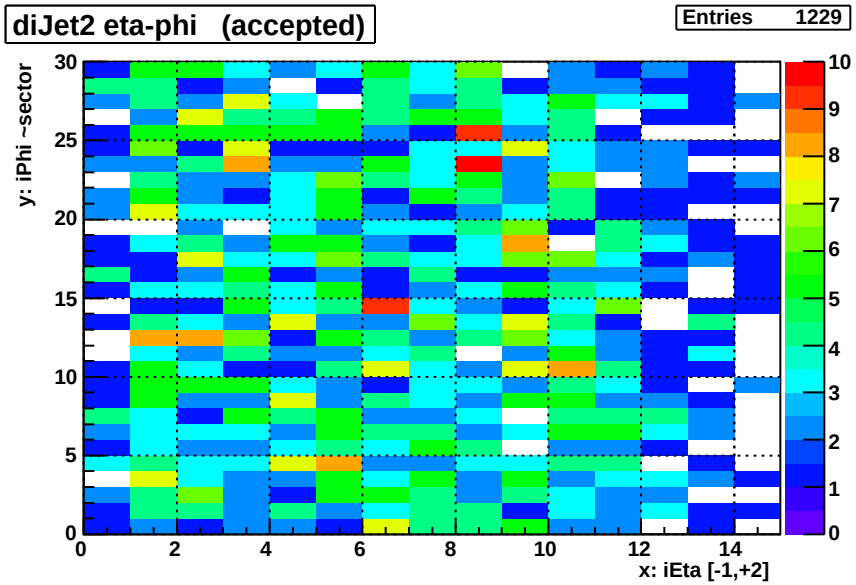

one-Jet eta (accepted)
Entries 304
x: iEta [-1,+2]

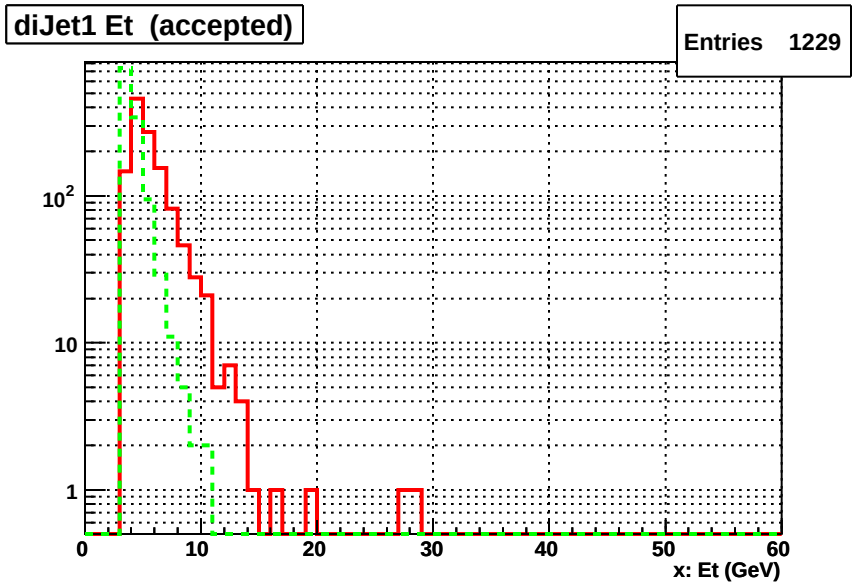

one-Jet phi (accepted)
Entries 304
x: iPhi ~sector

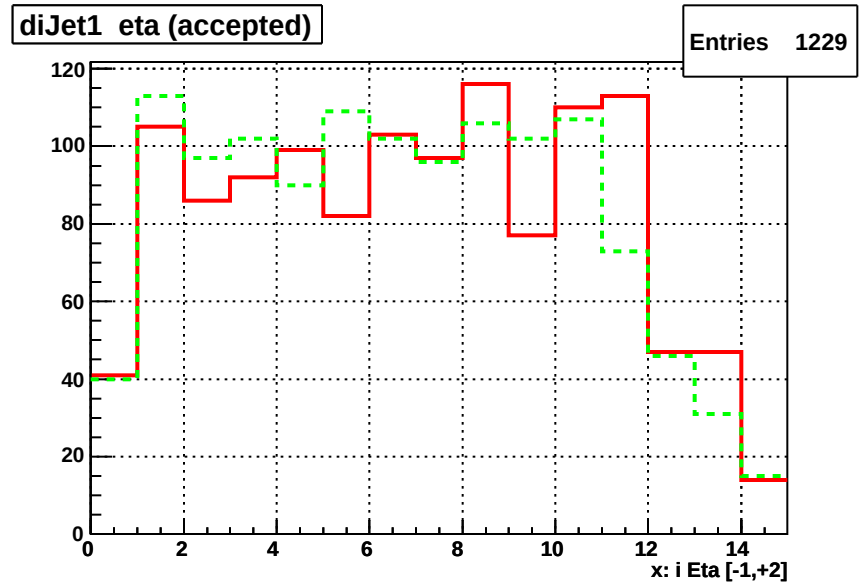

Et of Jet1 vs. Jet2 (accepted)
Entries 1229
Jet2/GeV
x: Jet1/GeV

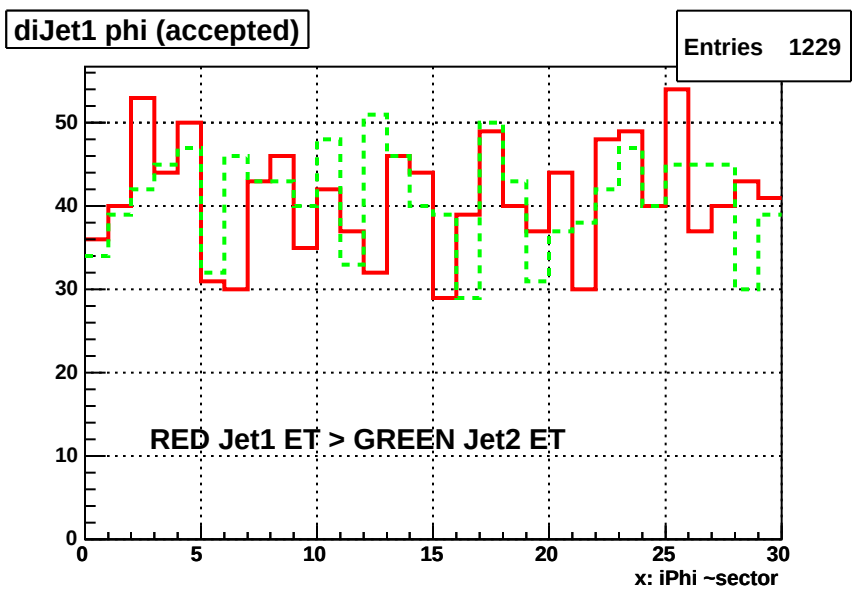

diJet1 eta-phi (accepted)
Entries 1229
y: iPhi ~sector
x: iEta [-1,+2]

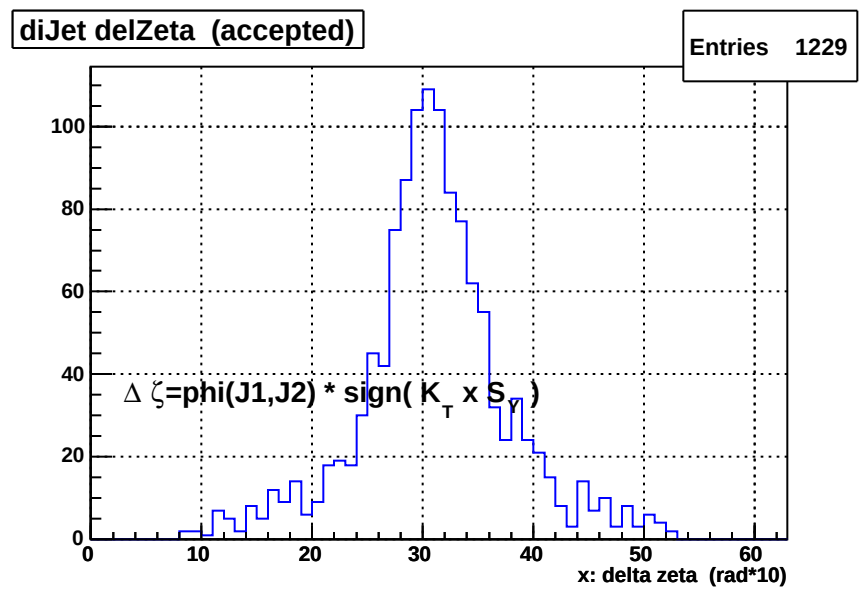

diJet phi1-phi2 (accepted)
Entries 1229
y: iPhi2 ~sector
x: iPhi1 ~sector

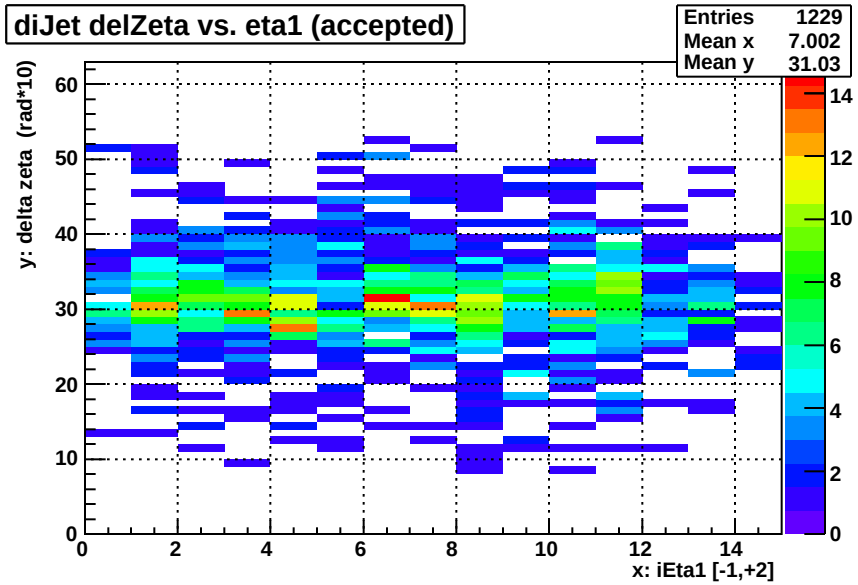

diJet2 eta-phi (accepted)
Entries 1229
y: iPhi ~sector
x: iEta [-1,+2]

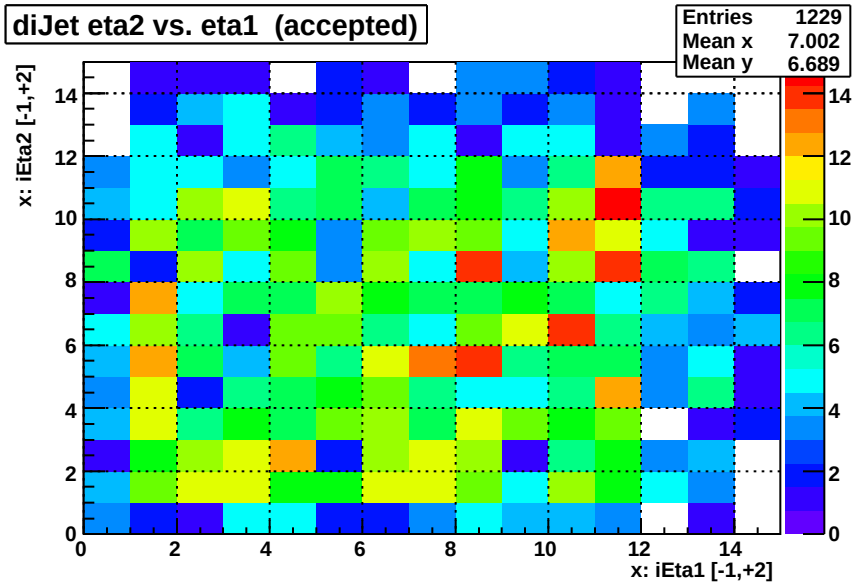

diJet1 Et (accepted)
Entries 1229
x: Et (GeV)

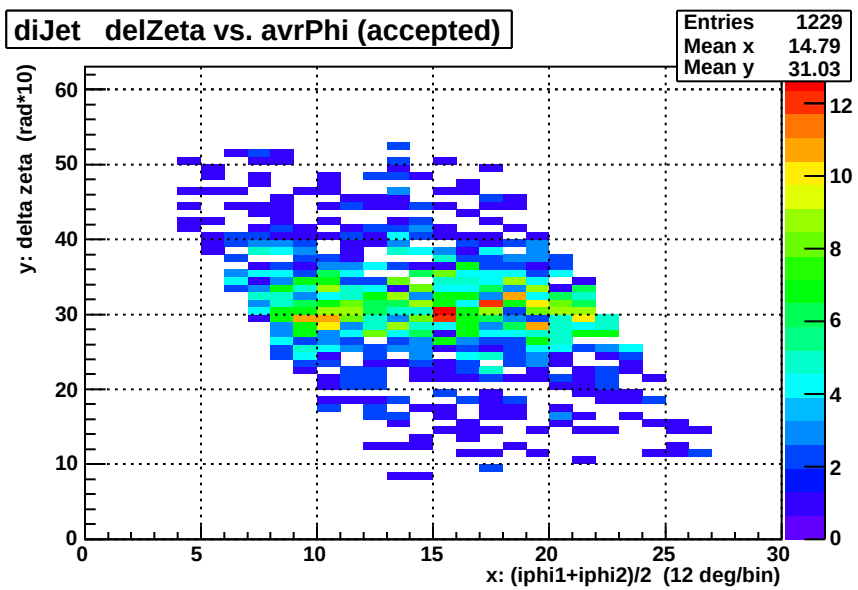

diJet1 eta (accepted)
Entries 1229
x: i Eta [-1,+2]

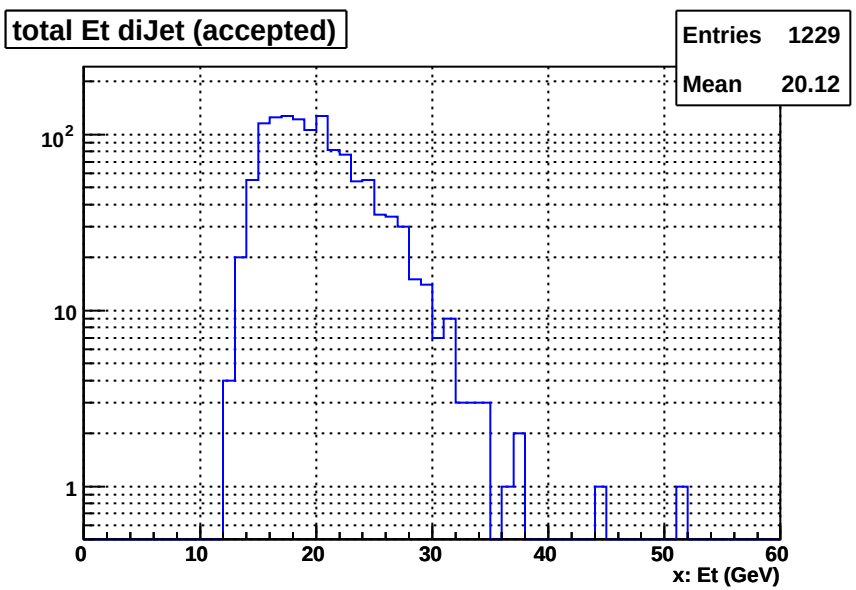

diJet1 phi (accepted)
Entries 1229
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted)
Entries 1229
Δ ζ=phi(J1,J2) * sign(K_T x S_γ)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted)
Entries 1229
Mean x 7.002
Mean y 31.03
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted)
Entries 1229
Mean x 7.002
Mean y 6.689
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted)
Entries 1229
Mean x 14.79
Mean y 31.03
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted)
Entries 1229
Mean 20.12
x: Et (GeV)