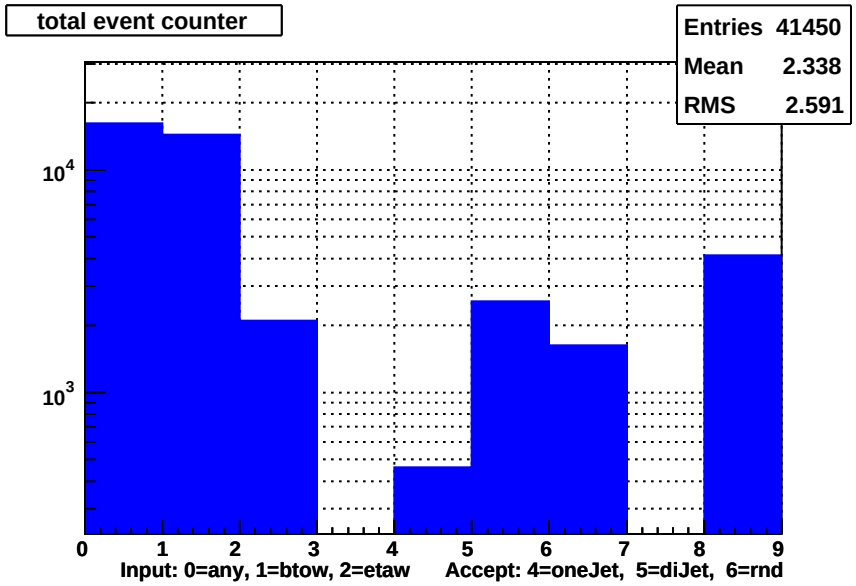
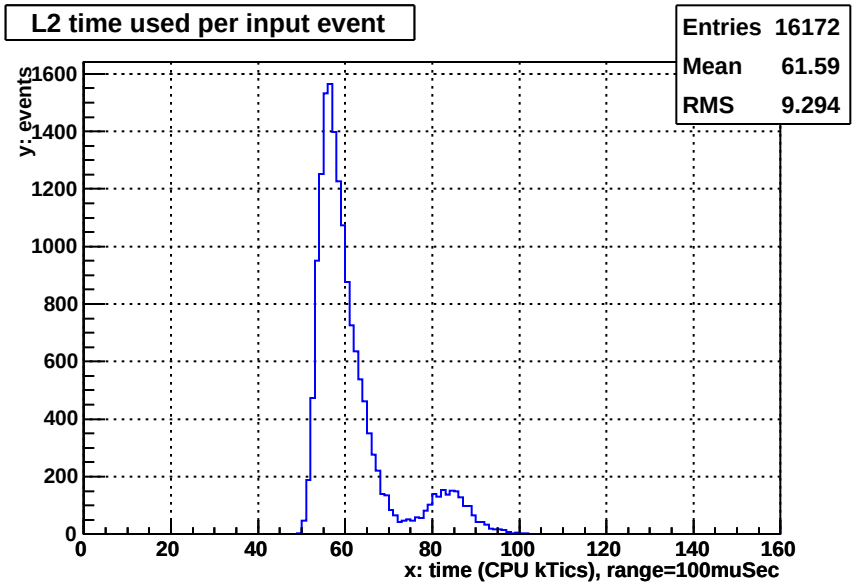
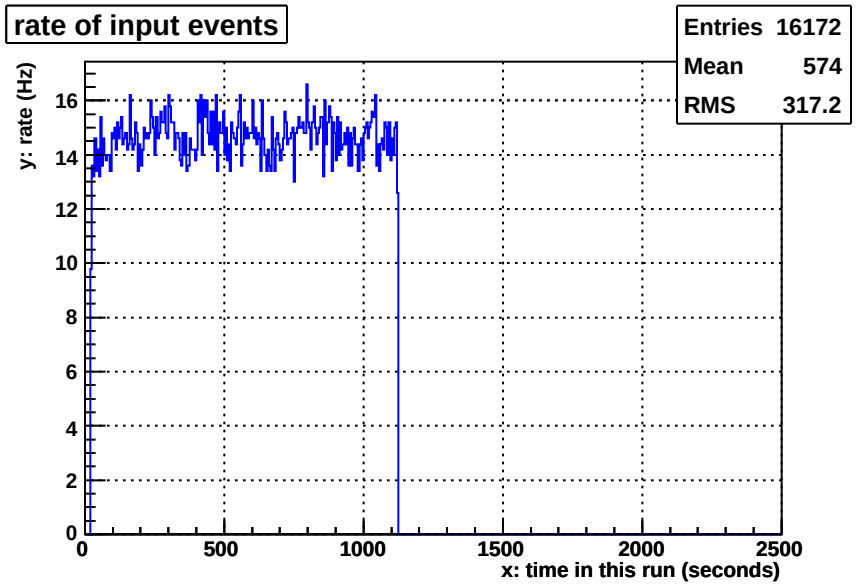
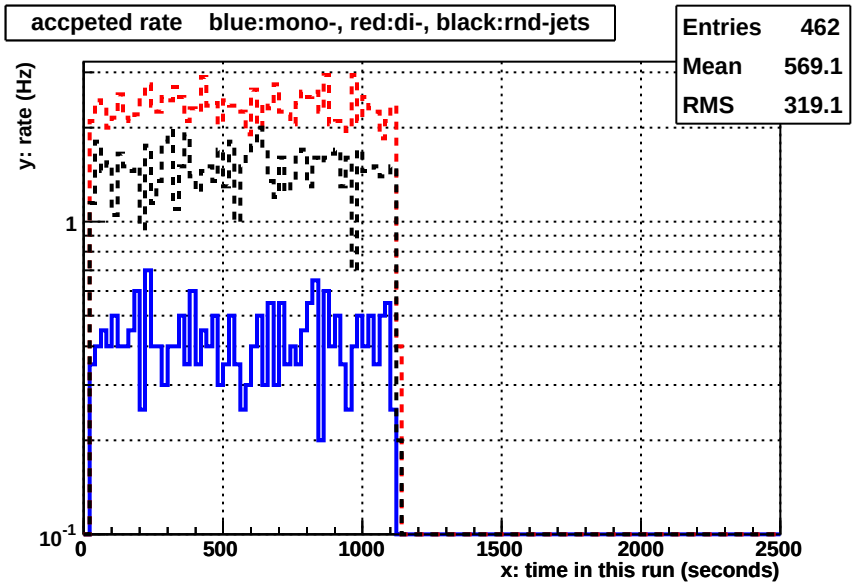
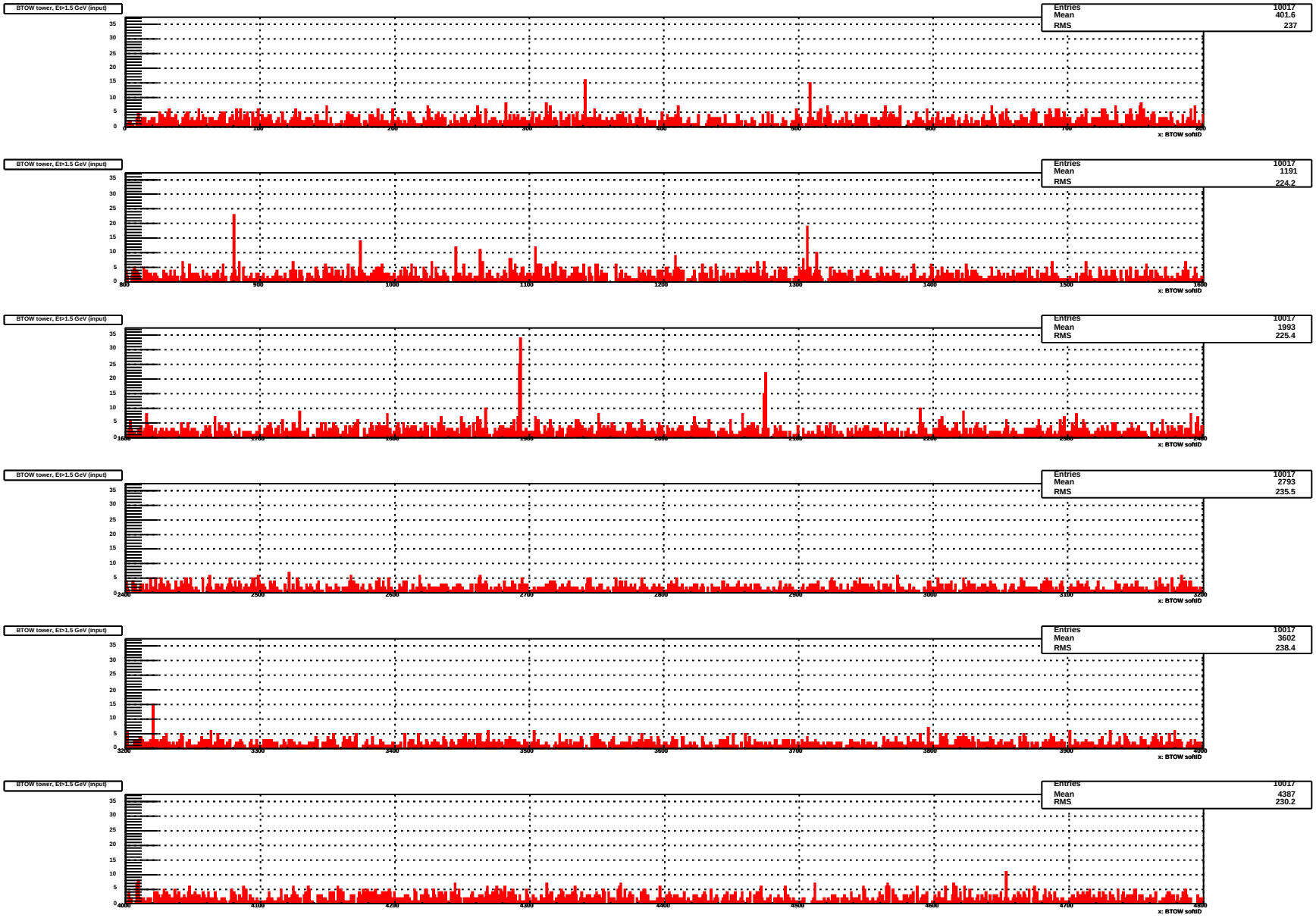
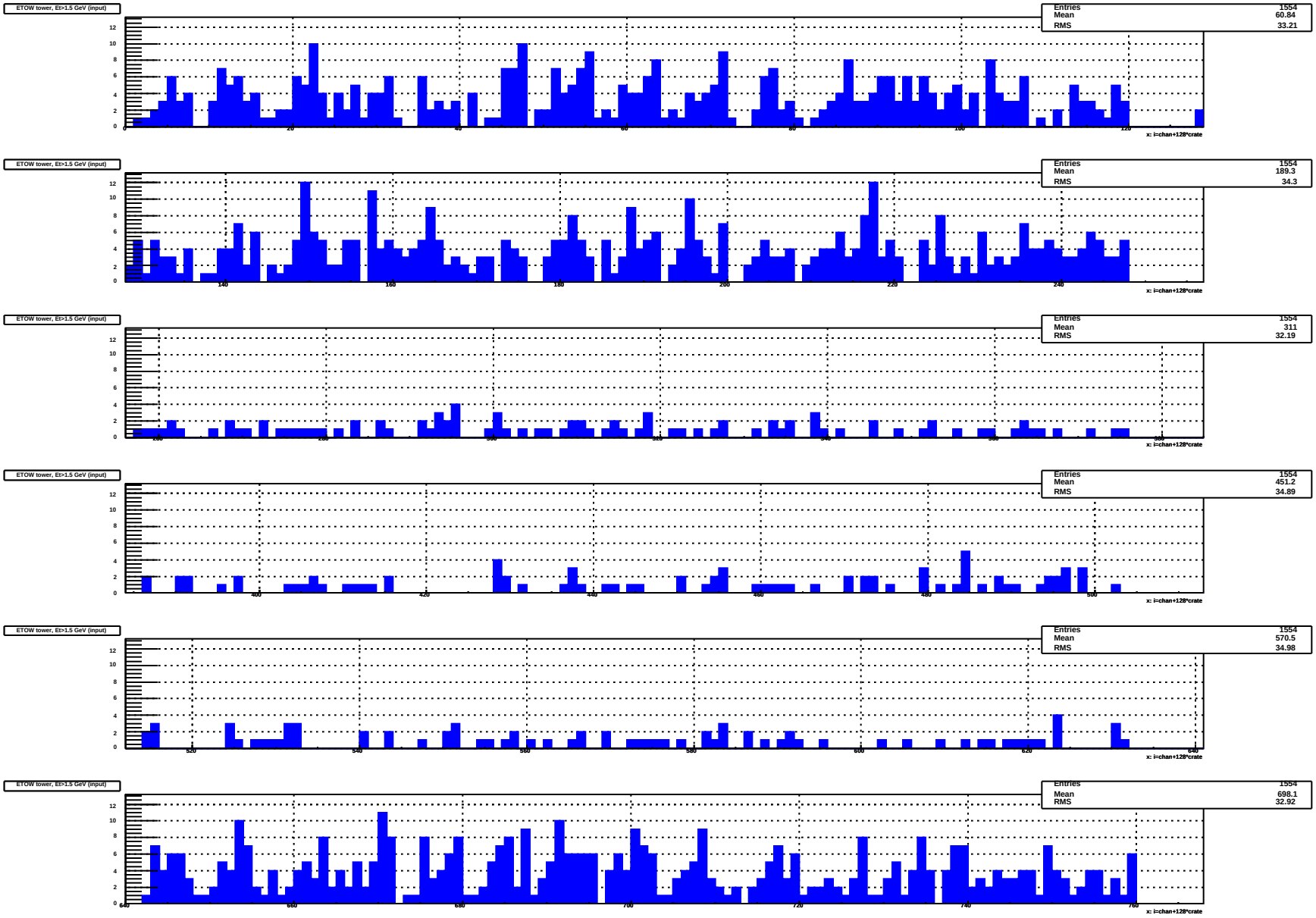

total event counter
Entries 41450
Mean 2.338
RMS 2.591
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 0=any, 1=btow, 2=etaw
Accept: 4=oneJet, 5=diJet, 6=rnd

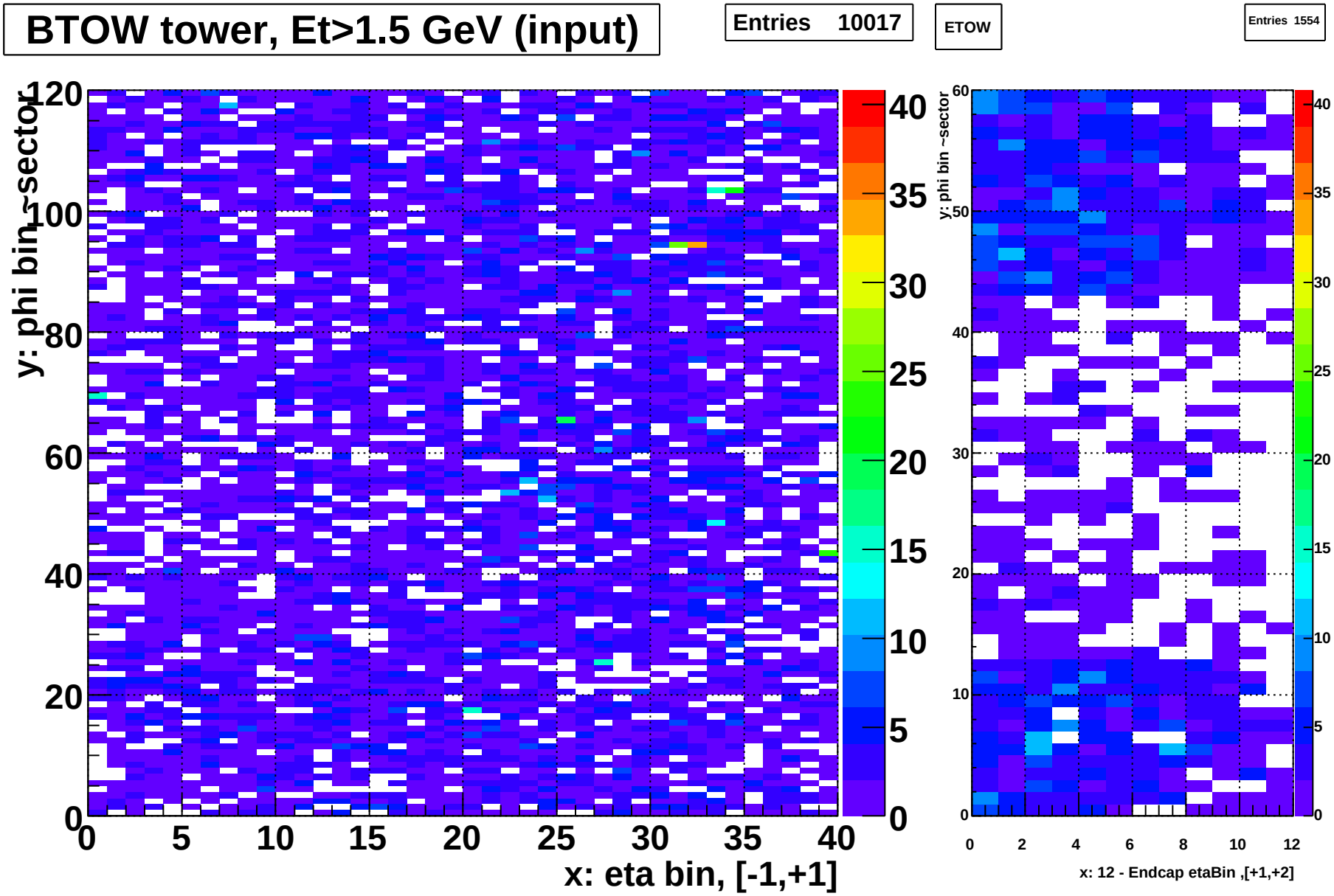

L2 time used per input event
Entries 16172
Mean 61.59
RMS 9.294
y: events
1600
1400
1200
1000
800
600
400
200
0
0 20 40 60 80 100 120 140 160
x: time (CPU kTics), range=100muSec

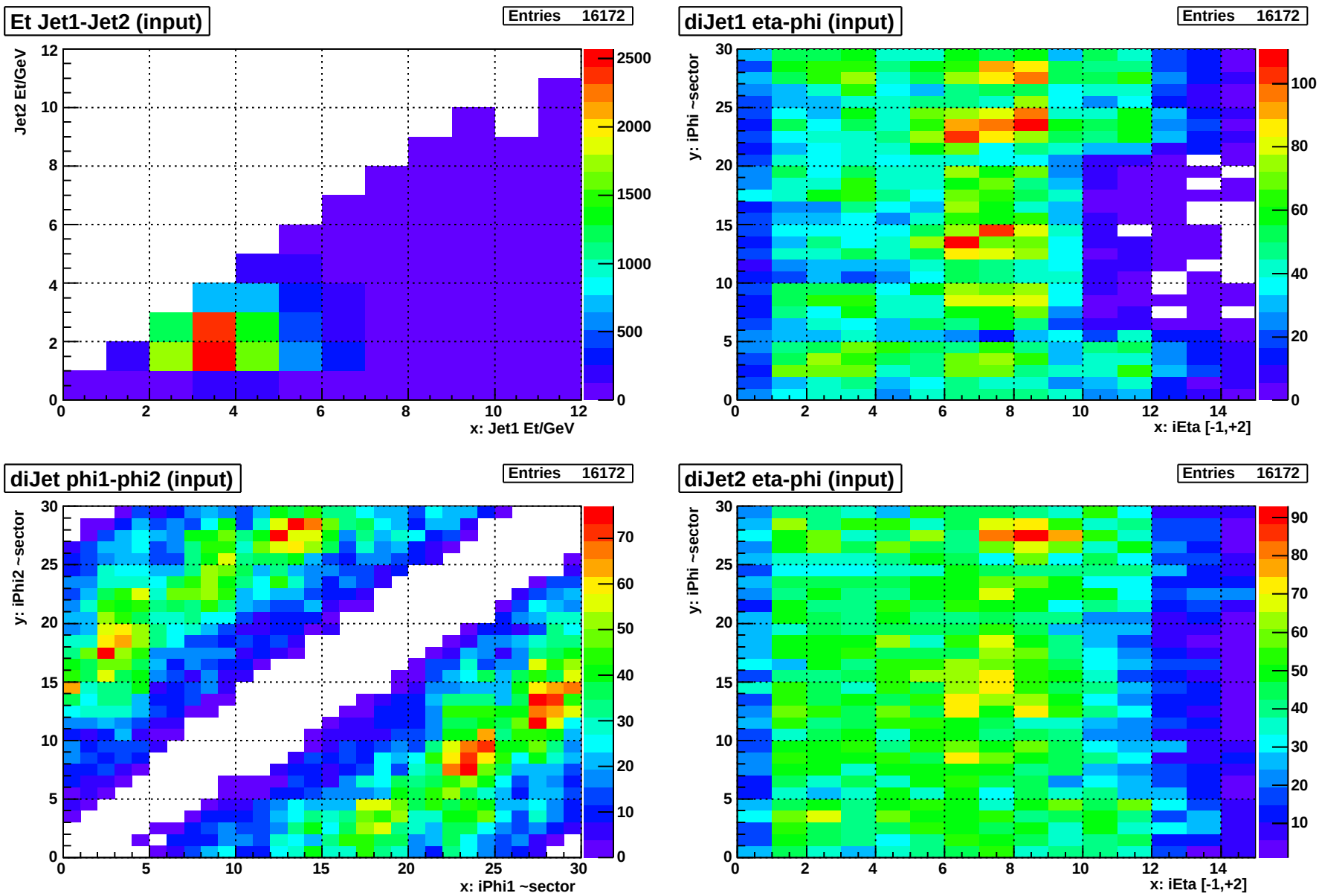

rate of input events
Entries 16172
Mean 574
RMS 317.2
y: rate (Hz)
16
14
12
10
8
6
4
2
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)

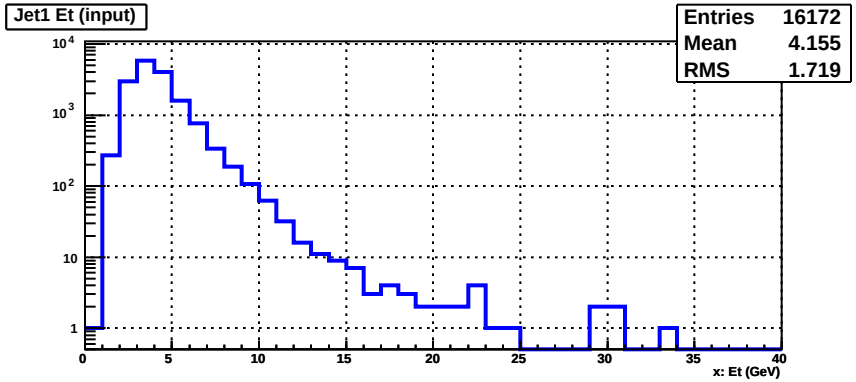

accpeted rate blue:mono-, red:di-, black:rnd-jets
Entries 462
Mean 569.1
RMS 319.1
y: rate (Hz)
1
10^{-1}
0 500 1000 1500 2000 2500
x: time in this run (seconds)

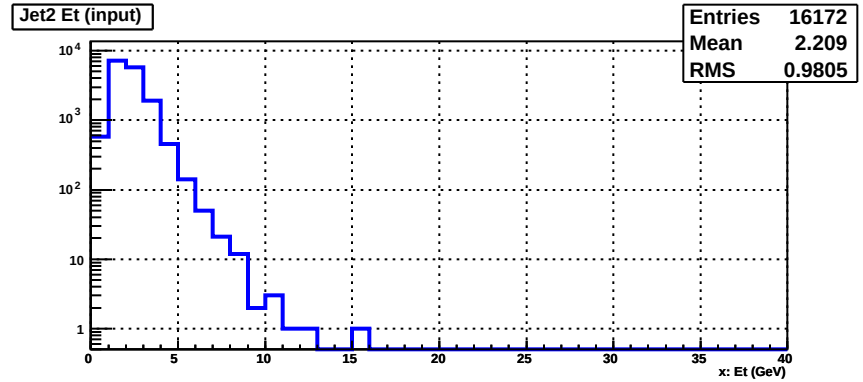

BTOW tower, Et>1.5 GeV (input)
Entries 10017
Mean 401.6
RMS 237
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 10017
Mean 1191
RMS 224.2
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 10017
Mean 1993
RMS 225.4
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 10017
Mean 2793
RMS 235.5
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 10017
Mean 3602
RMS 238.4
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 10017
Mean 4387
RMS 230.2
x: BTOW softID

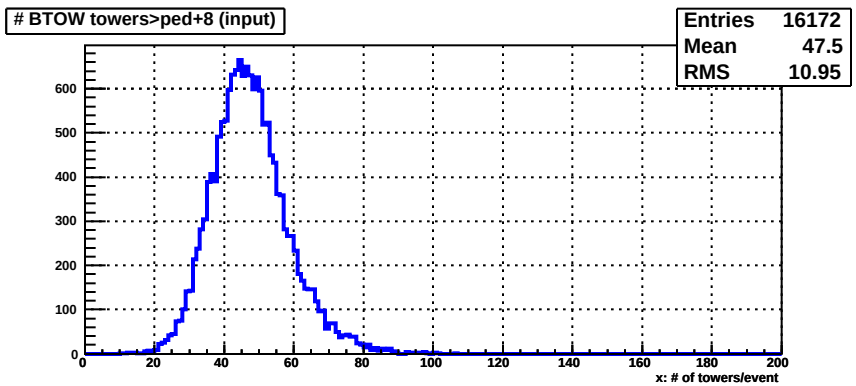

ETOW tower, Et>1.5 GeV (input)
Entries 1554
Mean 60.84
RMS 33.21
x: i=chan+128*crate
ETOW tower, Et>1.5 GeV (input)
Entries 1554
Mean 189.3
RMS 34.3
x: i=chan+128*crate
ETOW tower, Et>1.5 GeV (input)
Entries 1554
Mean 311
RMS 32.19
x: i=chan+128*crate
ETOW tower, Et>1.5 GeV (input)
Entries 1554
Mean 451.2
RMS 34.89
x: i=chan+128*crate
ETOW tower, Et>1.5 GeV (input)
Entries 1554
Mean 570.5
RMS 34.98
x: i=chan+128*crate
ETOW tower, Et>1.5 GeV (input)
Entries 1554
Mean 698.1
RMS 32.92
x: i=chan+128*crate

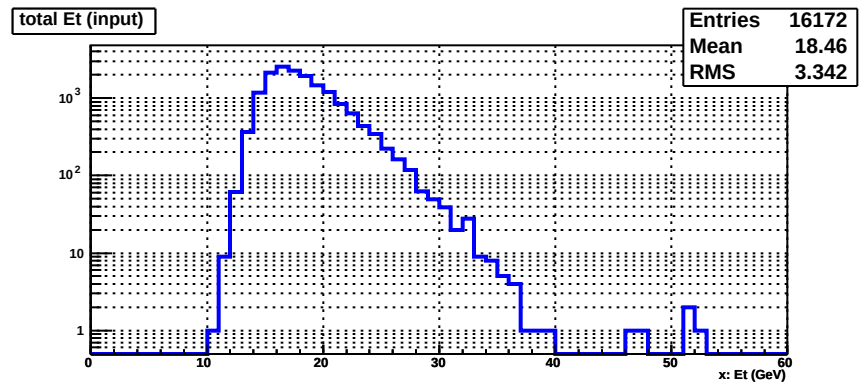

BTOW tower, Et>1.5 GeV (input)
Entries 10017
y: phi bin ~sector
x: eta bin, [-1,+1]
ETOW
Entries 1554
y: phi bin ~sector
x: 12 - Endcap etaBin ,[+1,+2]

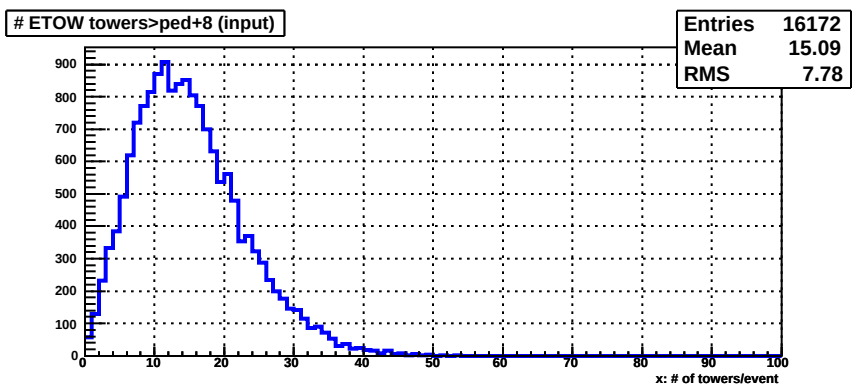

Et Jet1-Jet2 (input)
Entries 16172
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 16172
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 16172
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 16172
y: iPhi ~sector
x: iEta [-1,+2]

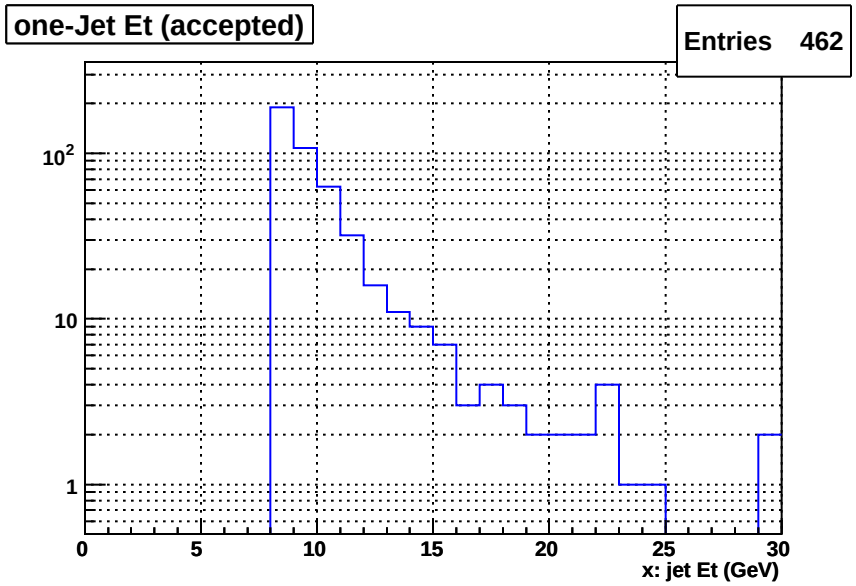

Jet1 Et (input)
Entries 16172
Mean 4.155
RMS 1.719
x: Et (GeV)

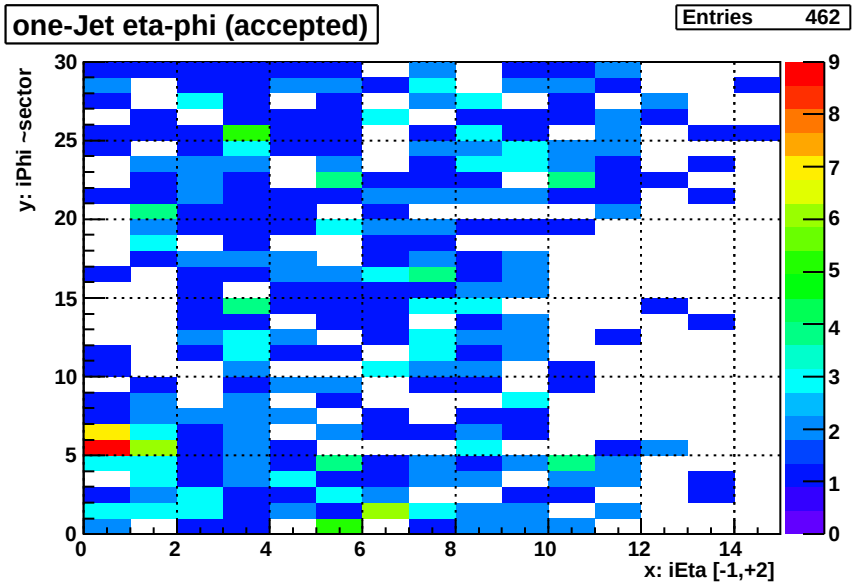

Jet2 Et (input)
Entries 16172
Mean 2.209
RMS 0.9805
x: Et (GeV)

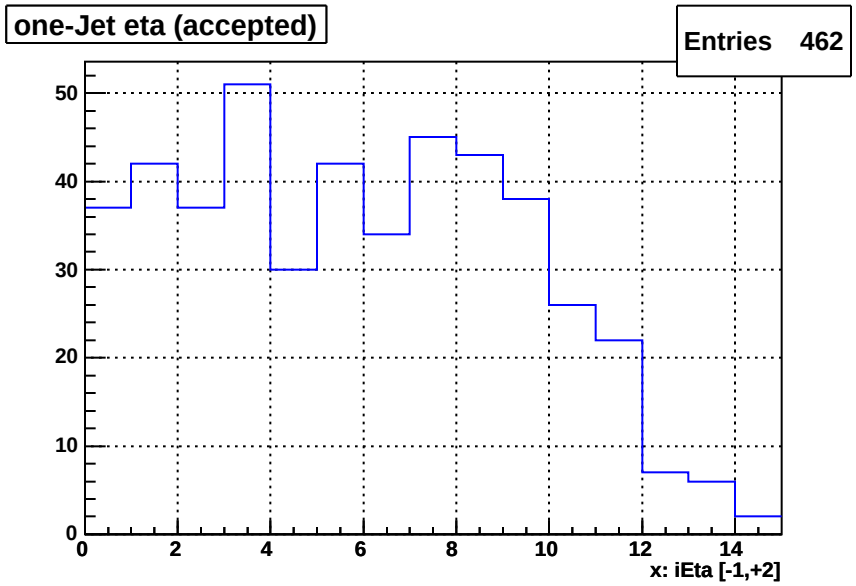

BTOW towers>ped+8 (input)
Entries 16172
Mean 47.5
RMS 10.95
x: # of towers/event

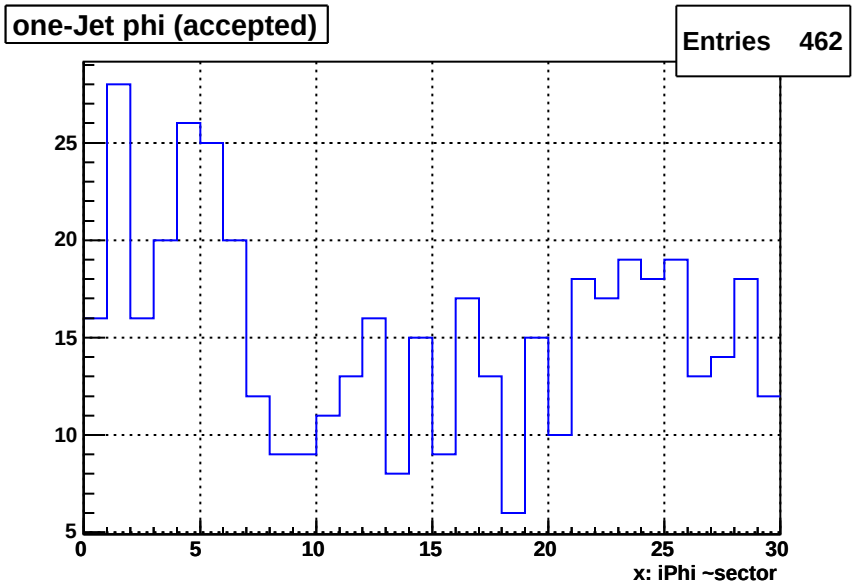

total Et (input)
Entries 16172
Mean 18.46
RMS 3.342
x: Et (GeV)

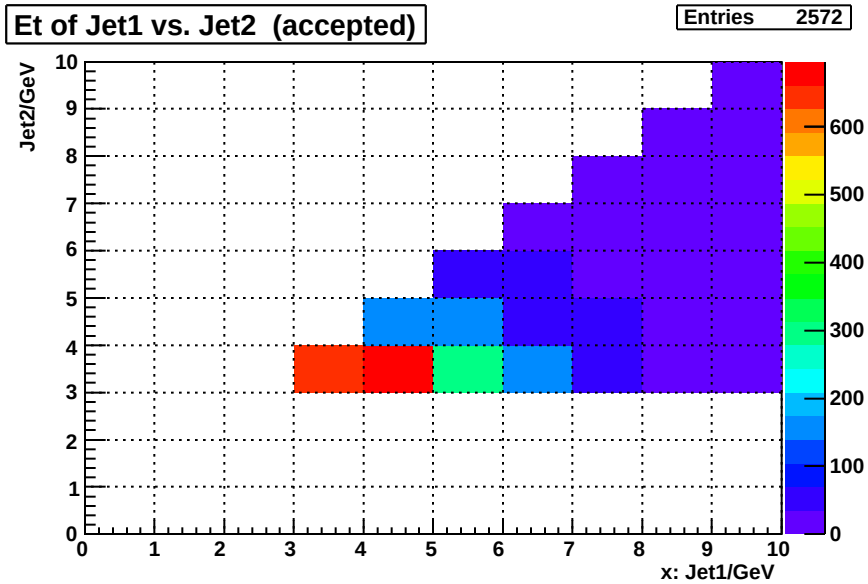

ETOW towers>ped+8 (input)
Entries 16172
Mean 15.09
RMS 7.78
x: # of towers/event

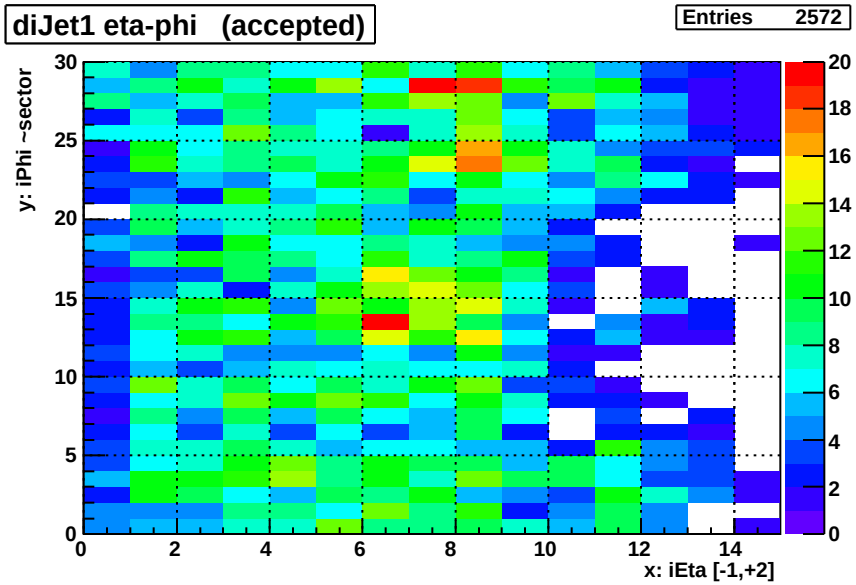

one-Jet Et (accepted)
Entries 462
x: jet Et (GeV)

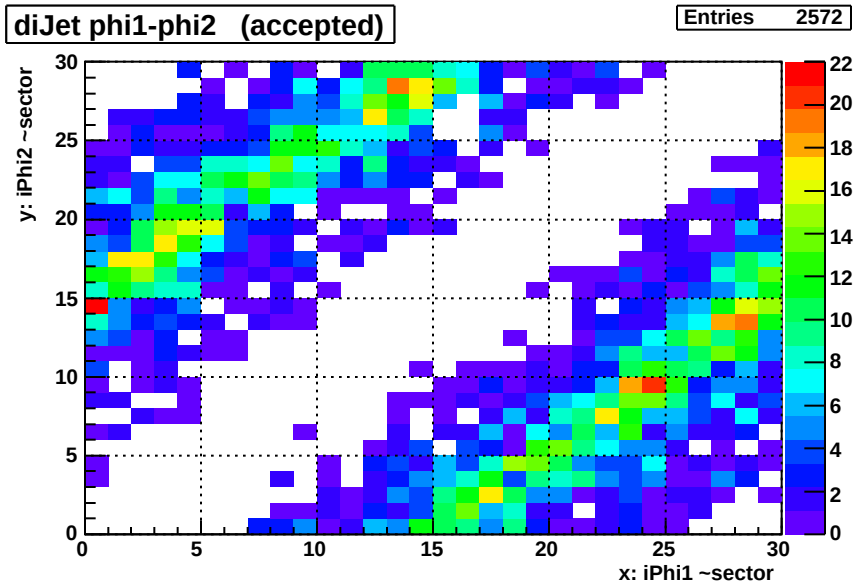

one-Jet eta-phi (accepted)
Entries 462
y: iPhi ~sector
x: iEta [-1,+2]

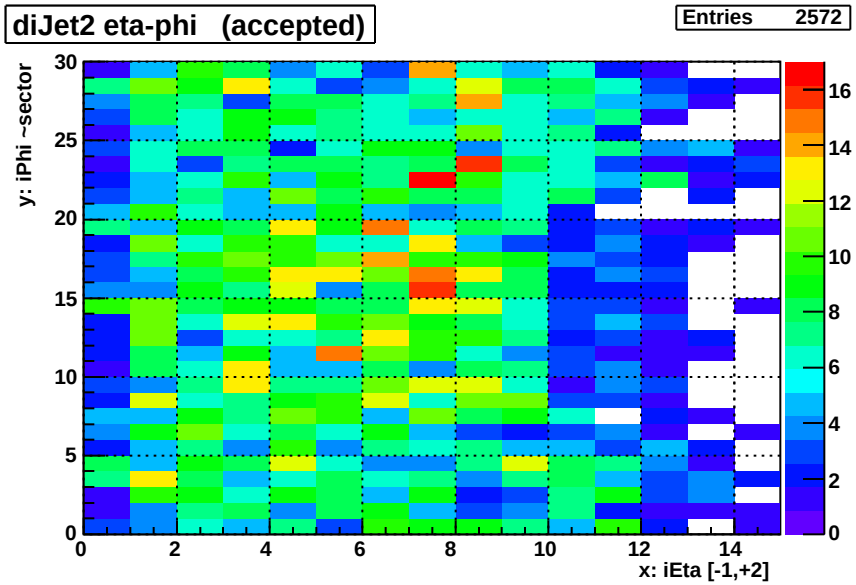

one-Jet eta (accepted)
Entries 462
x: iEta [-1,+2]

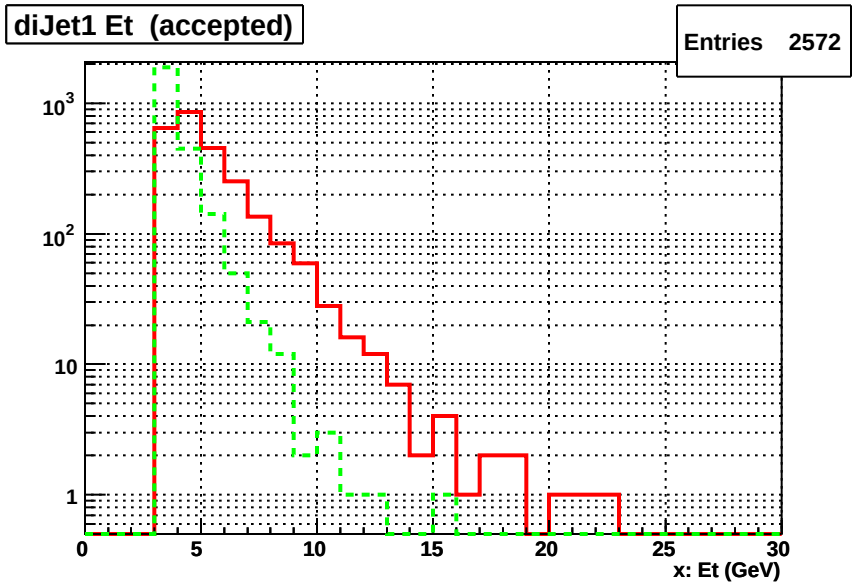

one-Jet phi (accepted)
Entries 462
x: iPhi ~sector

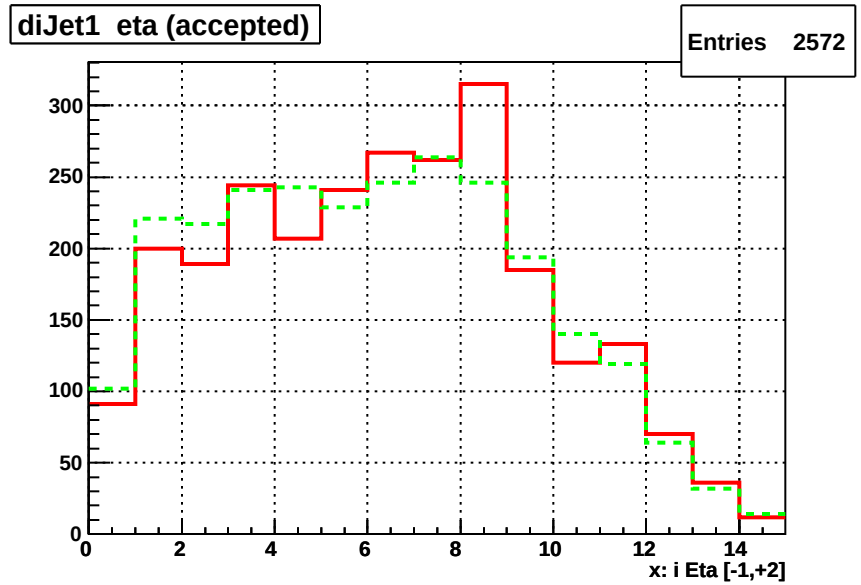

Et of Jet1 vs. Jet2 (accepted)
Entries 2572
Jet2/GeV
x: Jet1/GeV

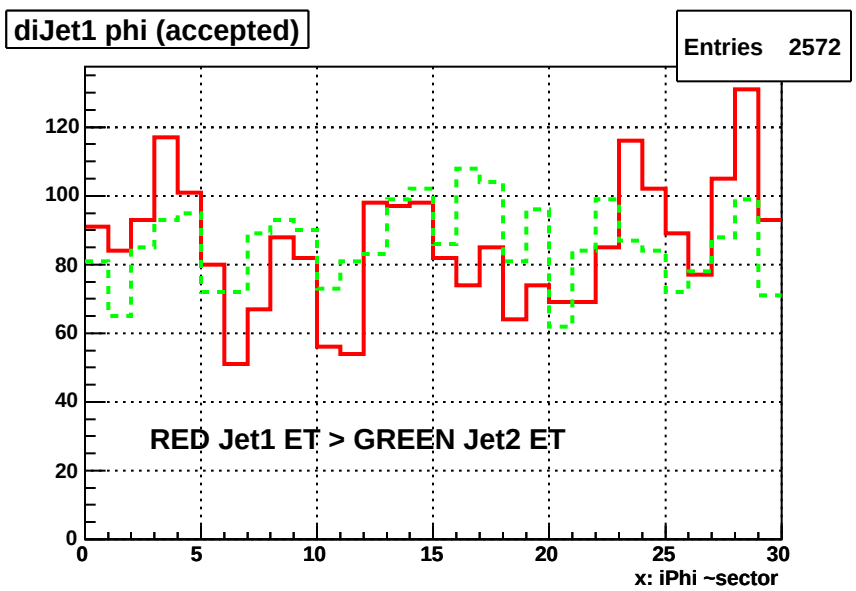

diJet1 eta-phi (accepted)
Entries 2572
y: iPhi ~sector
x: iEta [-1,+2]

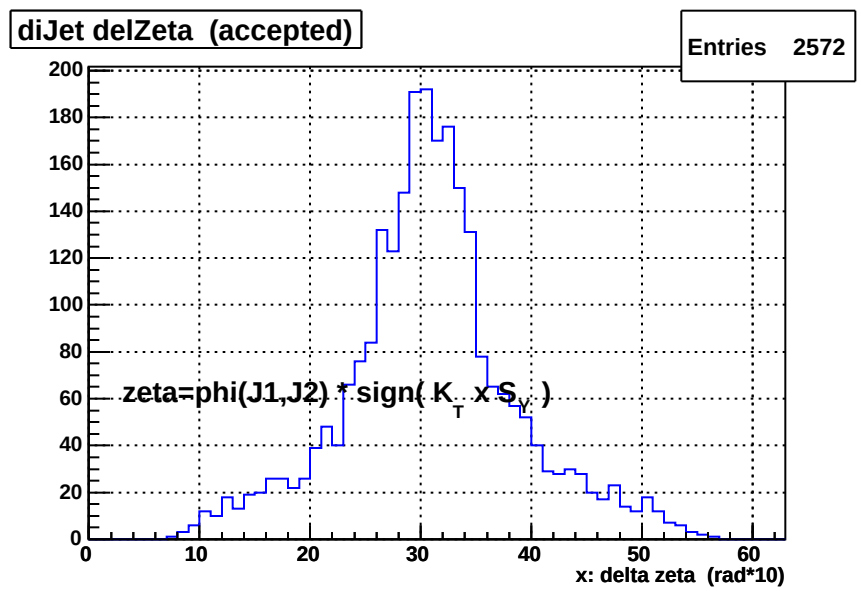

diJet phi1-phi2 (accepted)
Entries 2572
y: iPhi2 ~sector
x: iPhi1 ~sector

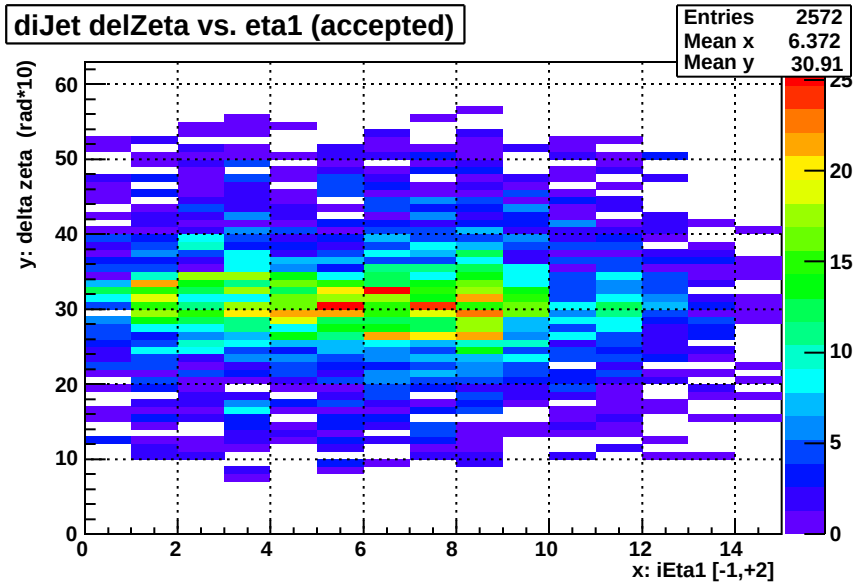

diJet2 eta-phi (accepted)
Entries 2572
y: iPhi ~sector
x: iEta [-1,+2]

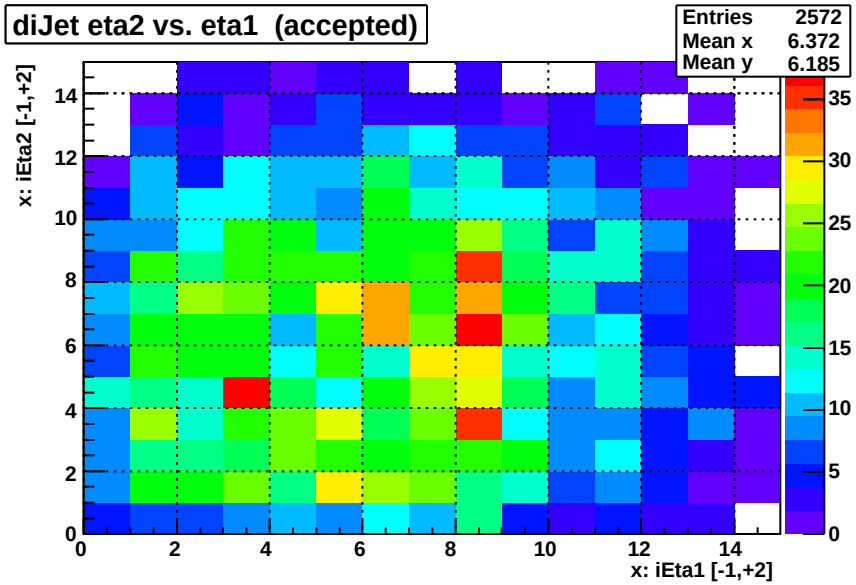

diJet1 Et (accepted)
Entries 2572
x: Et (GeV)

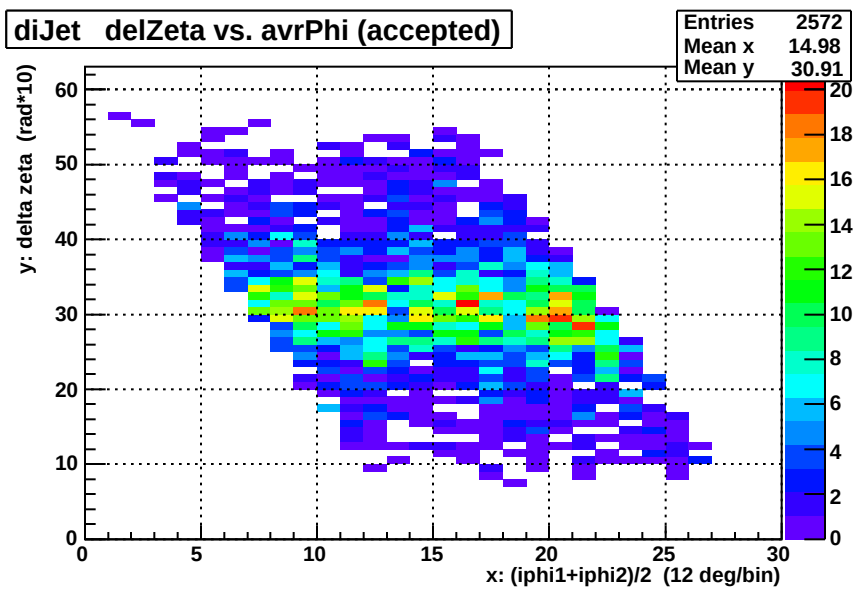

diJet1 eta (accepted)
Entries 2572
x: i Eta [-1,+2]

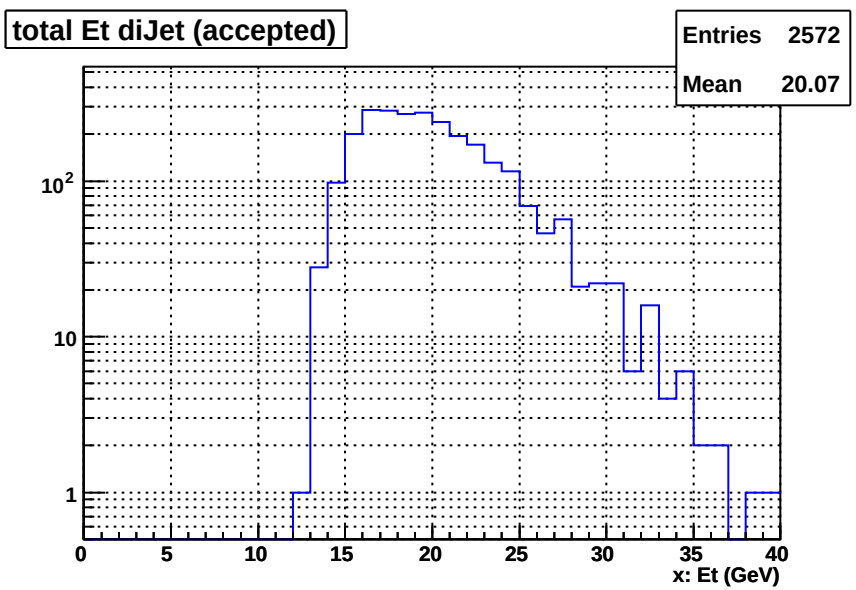

diJet1 phi (accepted)
Entries 2572
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted)
Entries 2572
zeta=phi(J1,J2) * sign(K_T x S_V)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted)
Entries 2572
Mean x 6.372
Mean y 30.91
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted)
Entries 2572
Mean x 6.372
Mean y 6.185
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted)
Entries 2572
Mean x 14.98
Mean y 30.91
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted)
Entries 2572
Mean 20.07
x: Et (GeV)