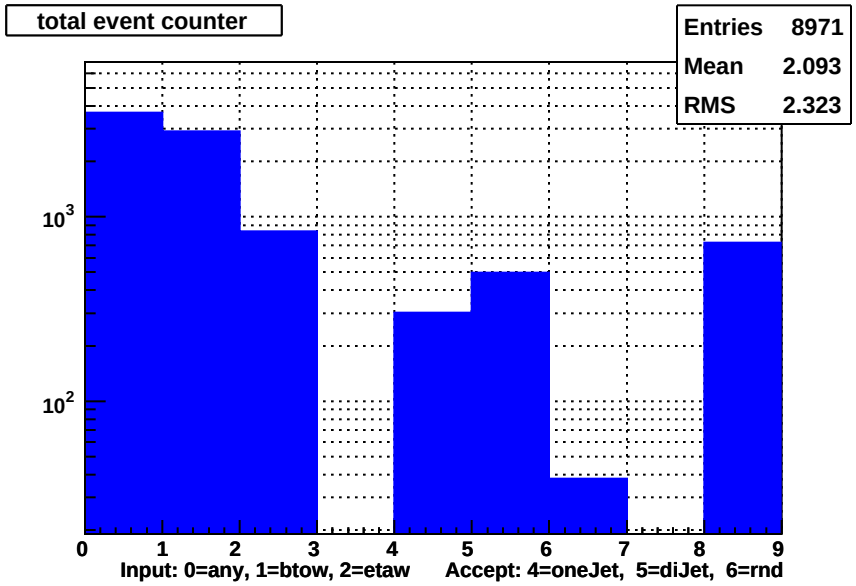
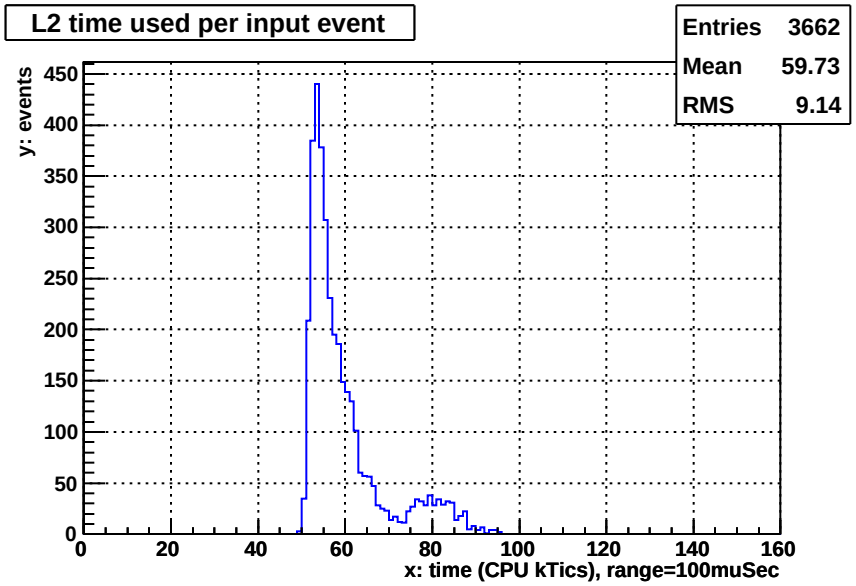
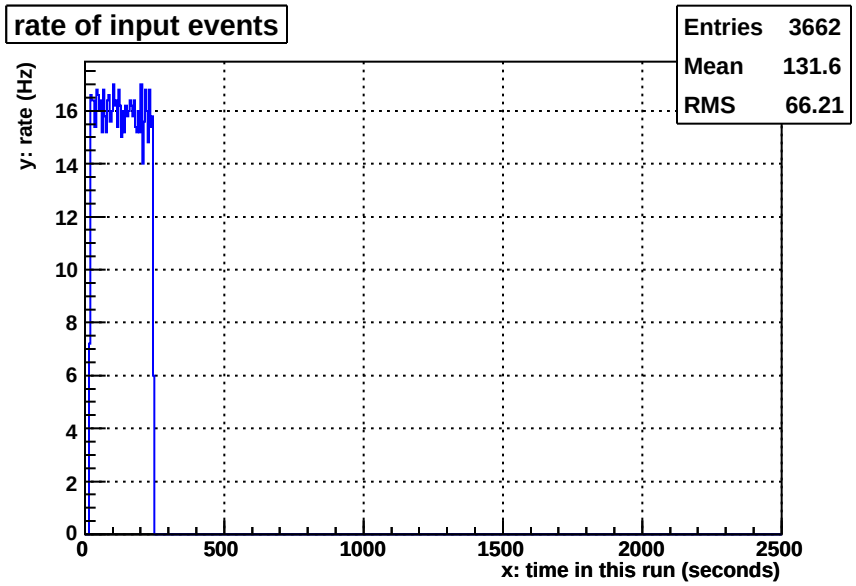
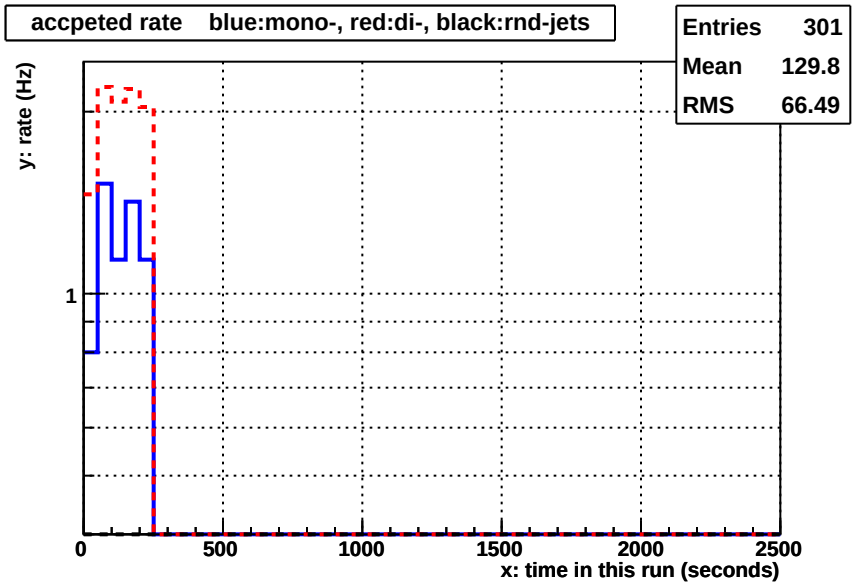
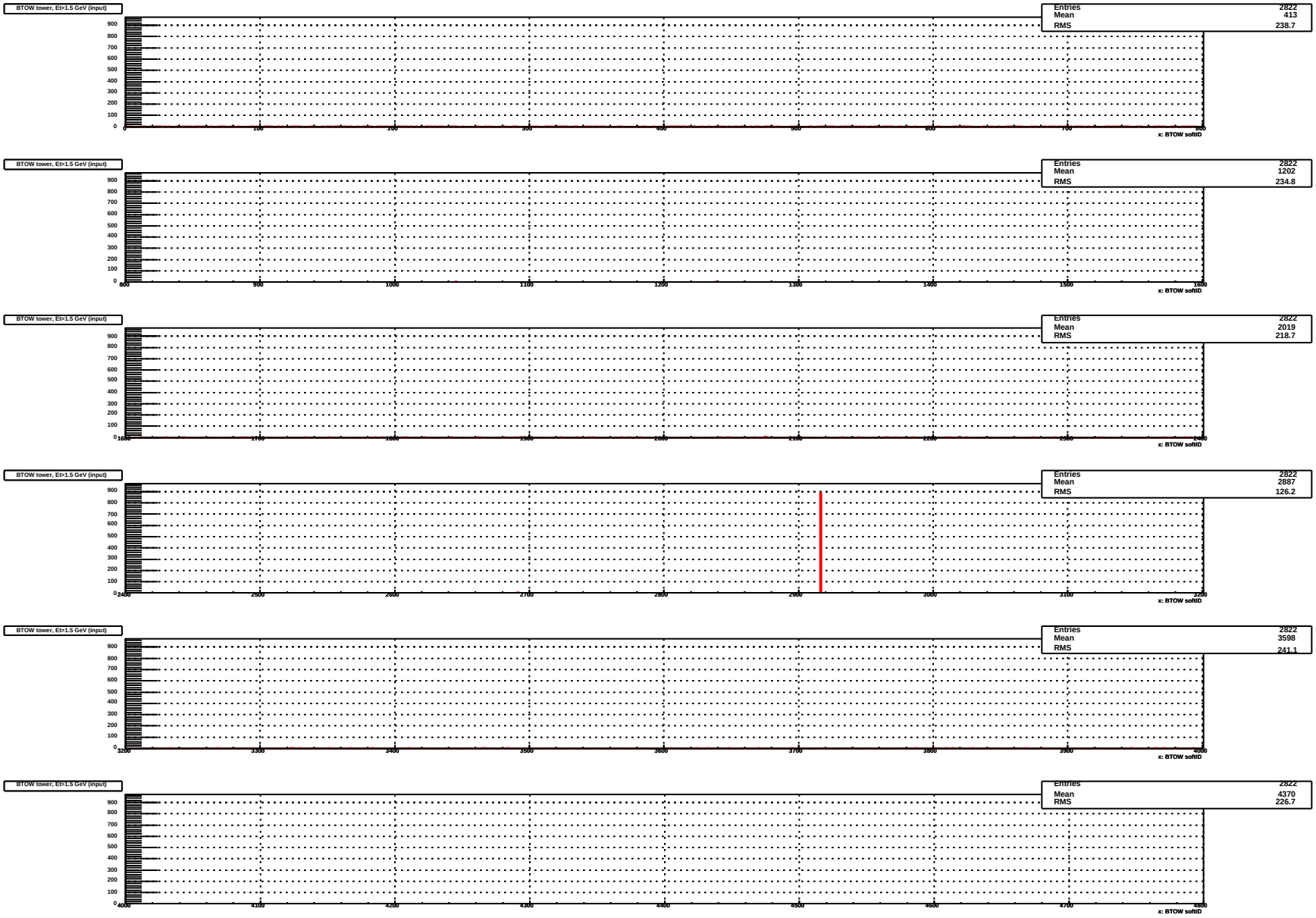
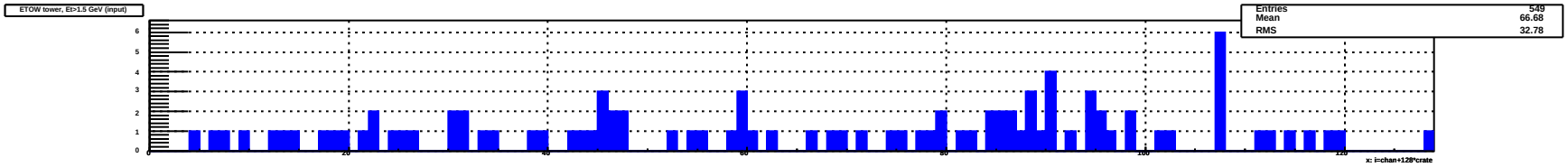

total event counter
Entries 8971
Mean 2.093
RMS 2.323
10^3
10^2
0 1 2 3 4 5 6 7 8 9
Input: 0=any, 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd

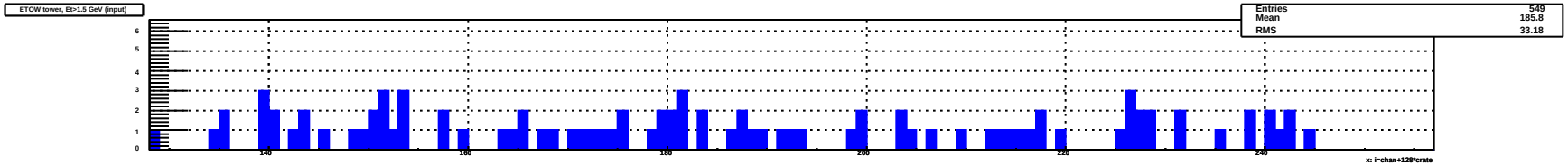

L2 time used per input event
Entries 3662
Mean 59.73
RMS 9.14
y: events
0 50 100 150 200 250 300 350 400 450
0 20 40 60 80 100 120 140 160
x: time (CPU kTics), range=100muSec

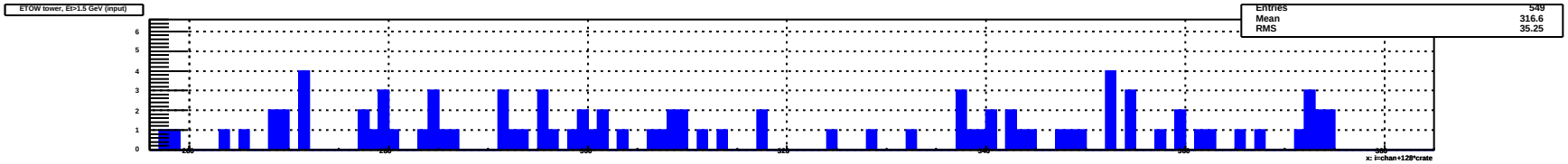

rate of input events
Entries 3662
Mean 131.6
RMS 66.21
y: rate (Hz)
0 2 4 6 8 10 12 14 16
0 500 1000 1500 2000 2500
x: time in this run (seconds)

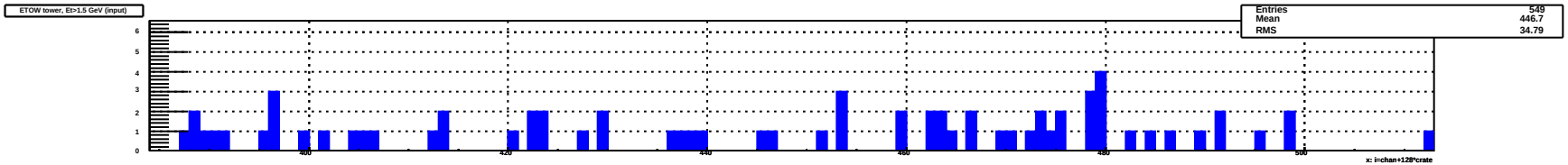

accpeted rate blue:mono-, red:di-, black:rnd-jets
Entries 301
Mean 129.8
RMS 66.49
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

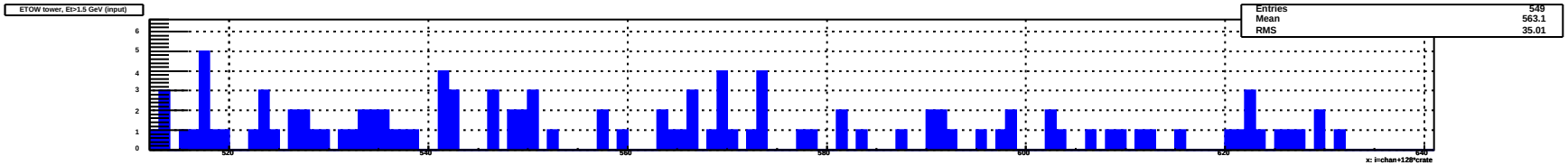

BTOW tower, Et>1.5 GeV (input)
Entries 2822
Mean 413
RMS 238.7
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 2822
Mean 1202
RMS 234.8
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 2822
Mean 2019
RMS 218.7
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 2822
Mean 2887
RMS 126.2
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 2822
Mean 3598
RMS 241.1
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 2822
Mean 4370
RMS 226.7
x: BTOW softID

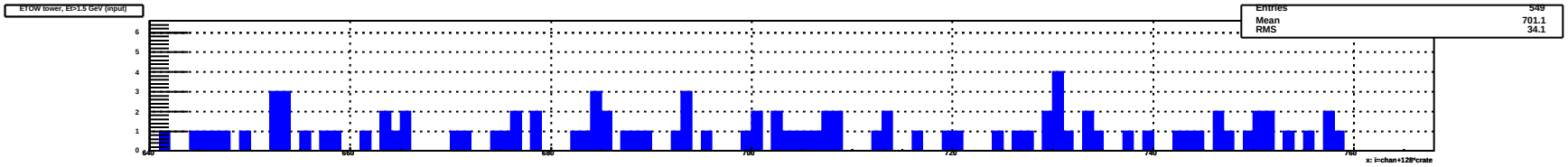

ETOW tower, Et>1.5 GeV (input)
Entries 549
Mean 66.68
RMS 32.78
x: i=chan+128*crate

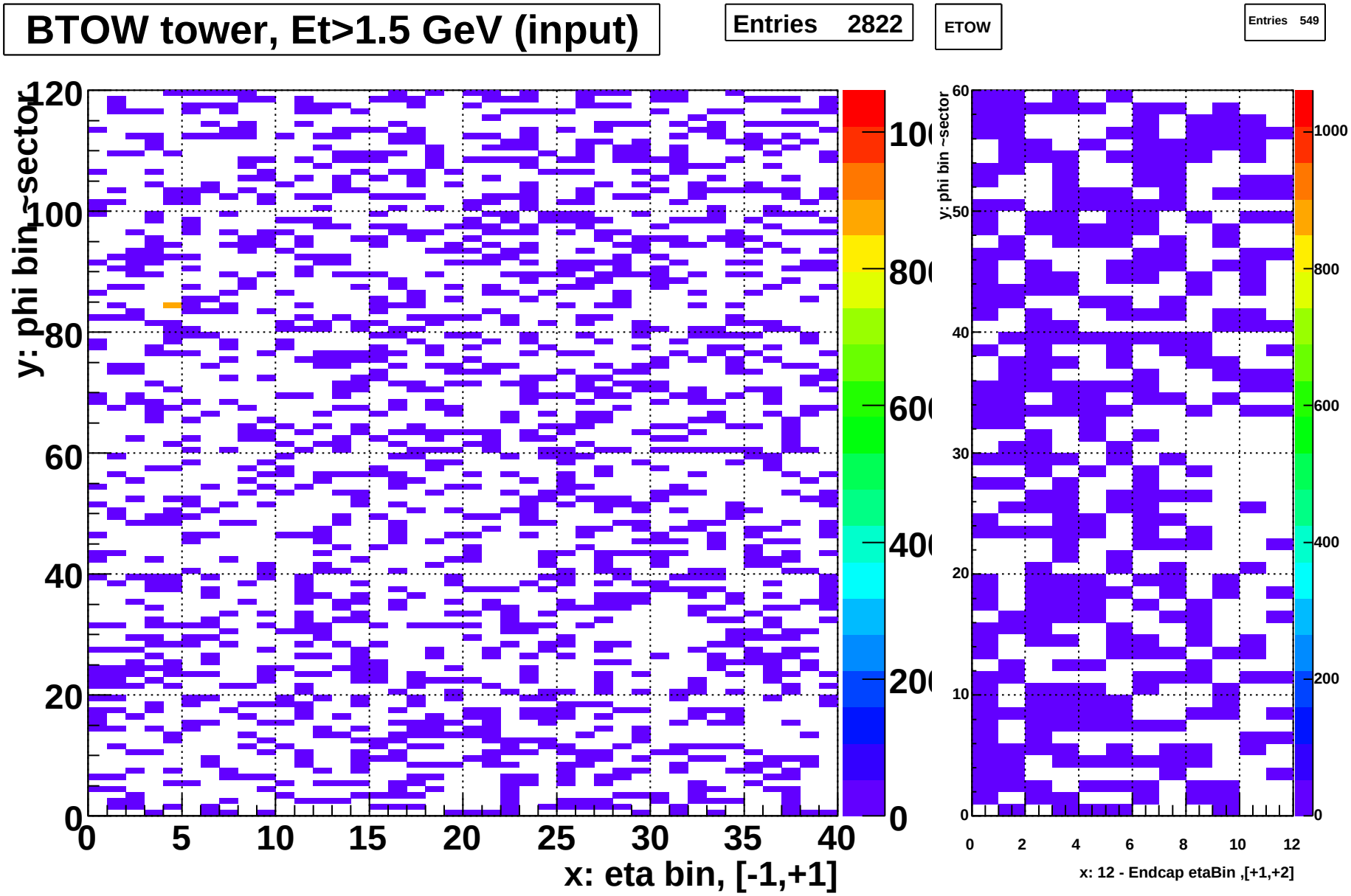

ETOW tower, Et>1.5 GeV (input)
Entries 549
Mean 185.8
RMS 33.18
x: i=chan+128*crate

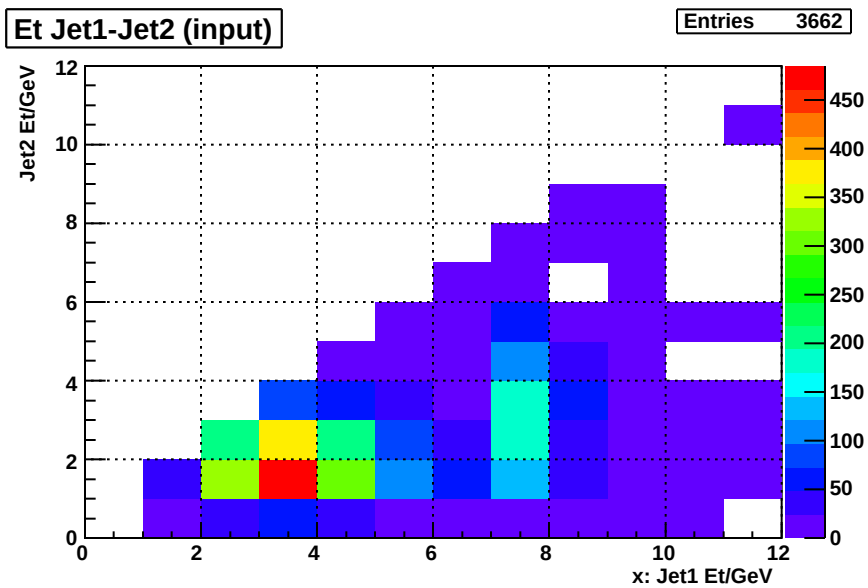

ETOW tower, Et>1.5 GeV (input)
Entries 549
Mean 316.6
RMS 35.25
x: i=chan+128*crate

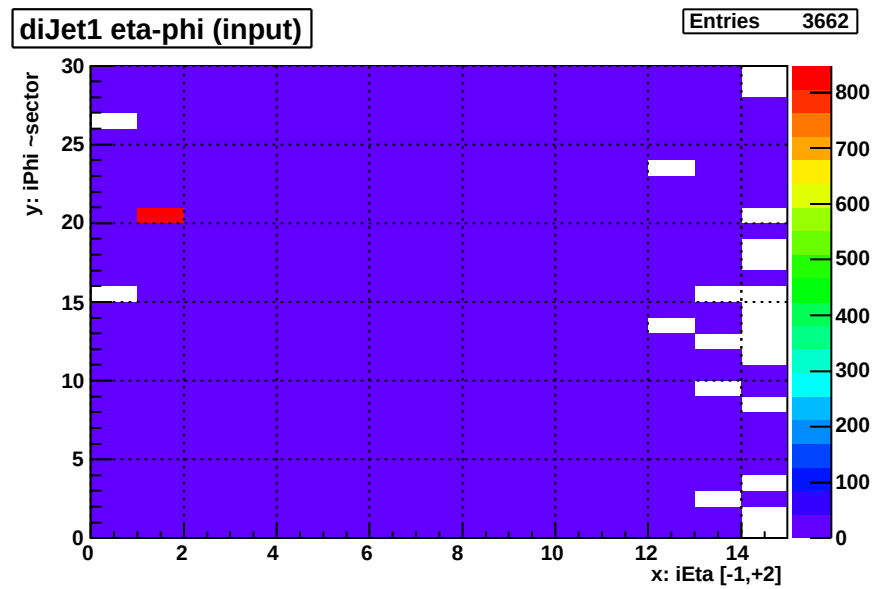

ETOW tower, Et>1.5 GeV (input)
Entries 549
Mean 446.7
RMS 34.79
x: i=chan+128*crate

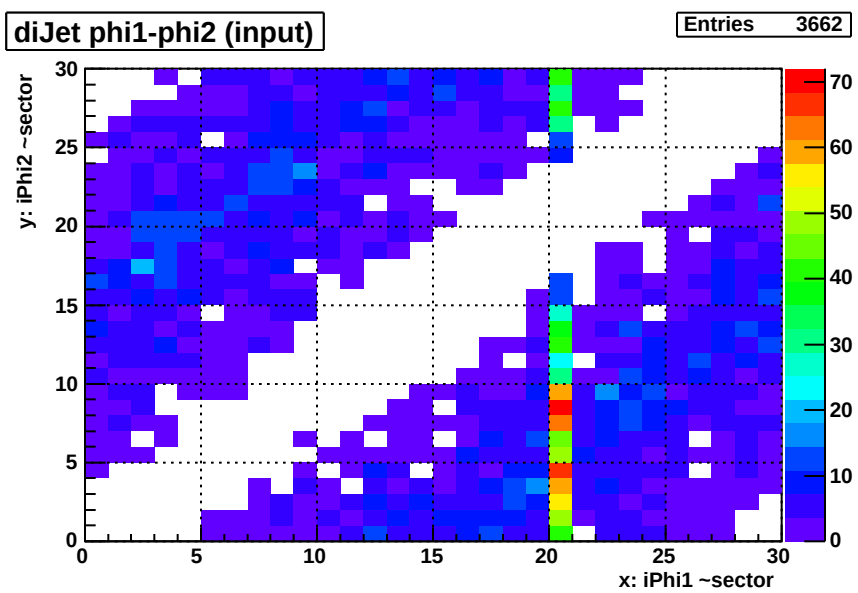

ETOW tower, Et>1.5 GeV (input)
Entries 549
Mean 563.1
RMS 35.01
x: i=chan+128*crate

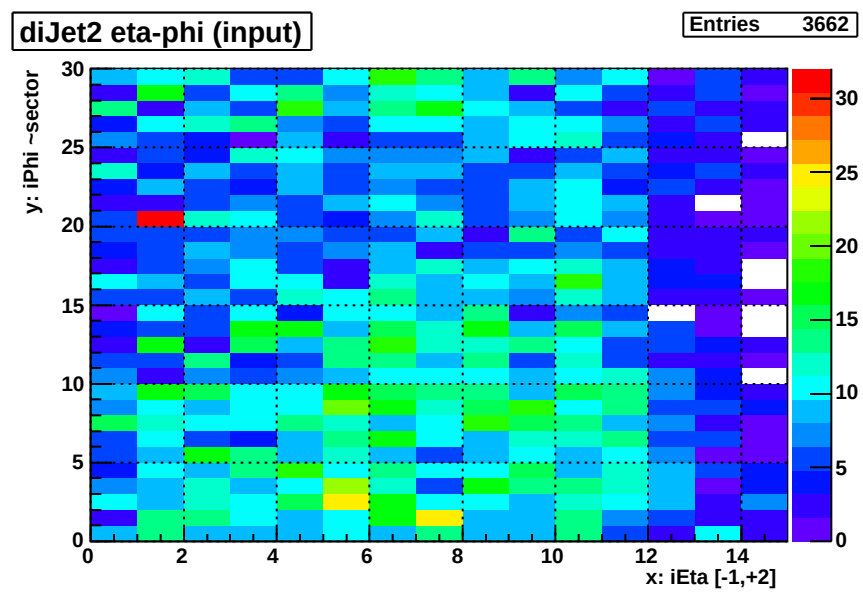

ETOW tower, Et>1.5 GeV (input)
Entries 549
Mean 701.1
RMS 34.1
x: i=chan+128*crate

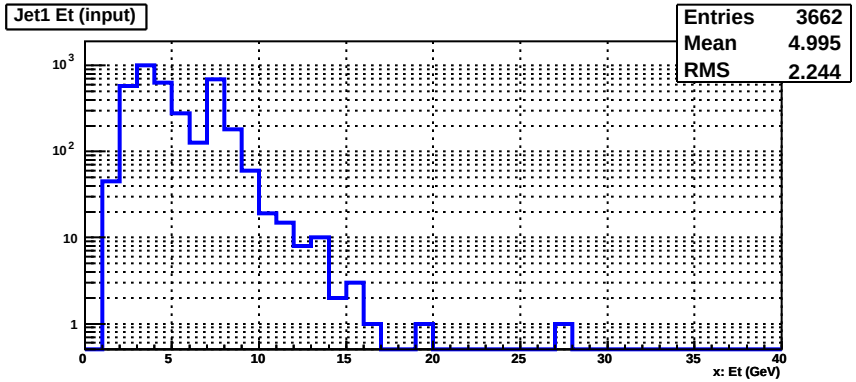

BTOW tower, Et>1.5 GeV (input)
Entries 2822
ETOW
Entries 549
y: phi bin ~sector
x: eta bin, [-1,+1]
y: phi bin ~sector
x: 12 - Endcap etaBin ,[+1,+2]

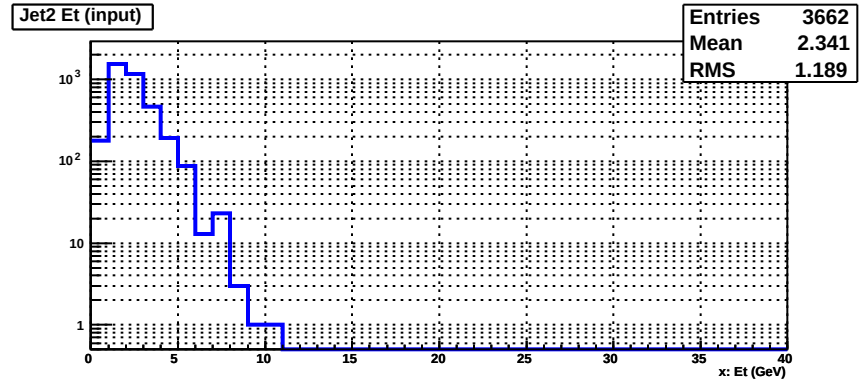

Et Jet1-Jet2 (input)
Entries 3662
Jet2 Et/GeV
x: Jet1 Et/GeV

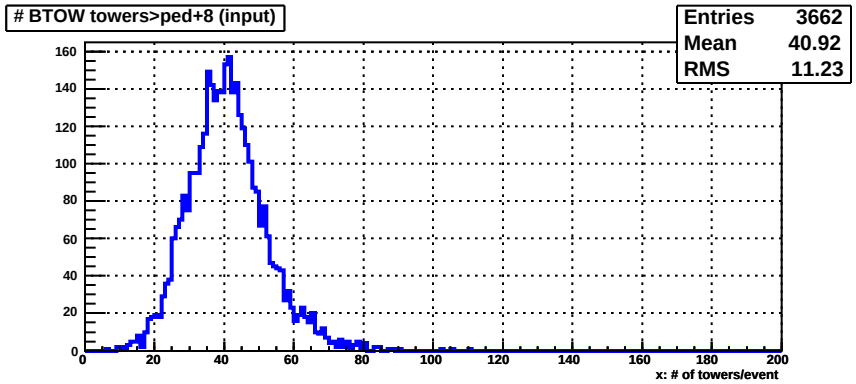

diJet1 eta-phi (input)
Entries 3662
y: iPhi ~sector
x: iEta [-1,+2]

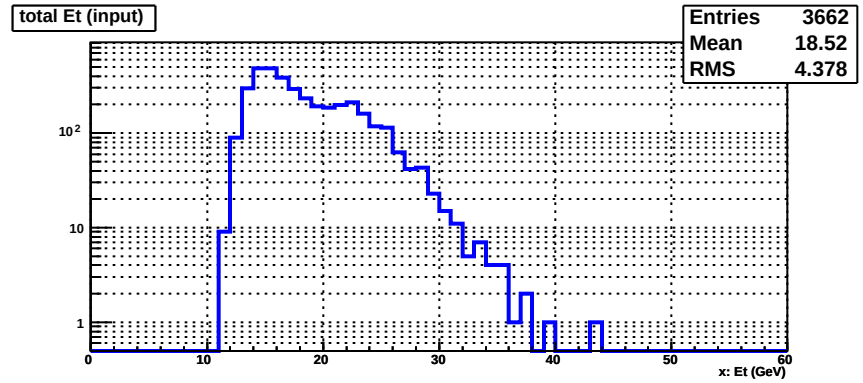

diJet phi1-phi2 (input)
Entries 3662
y: iPhi2 ~sector
x: iPhi1 ~sector

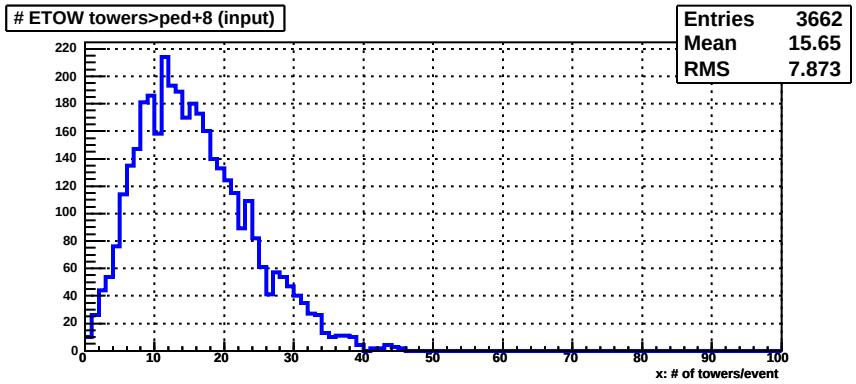

diJet2 eta-phi (input)
Entries 3662
y: iPhi ~sector
x: iEta [-1,+2]

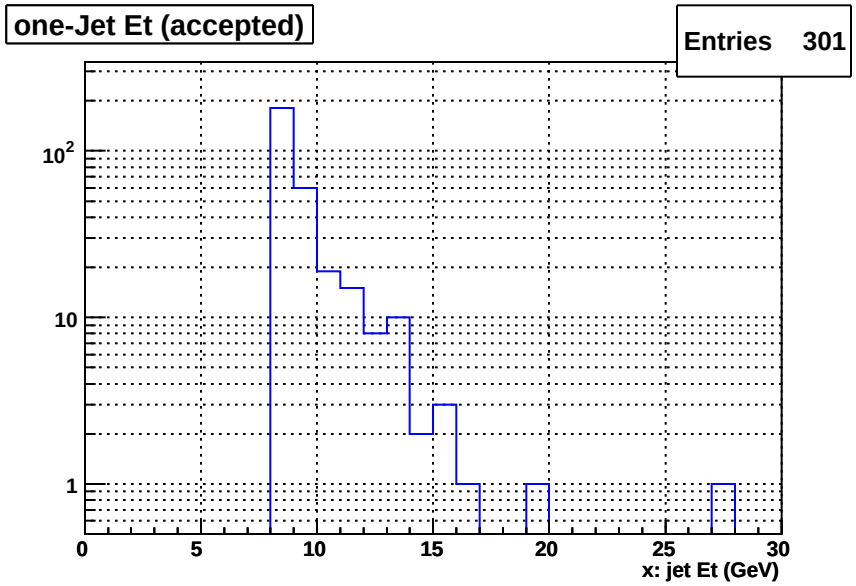

Jet1 Et (input)
Entries 3662
Mean 4.995
RMS 2.244
x: Et (GeV)

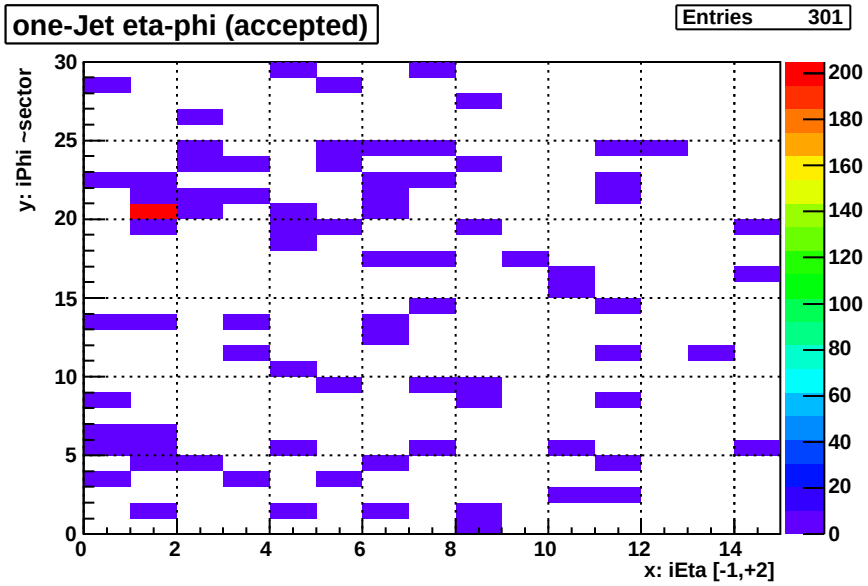

Jet2 Et (input)
Entries 3662
Mean 2.341
RMS 1.189
x: Et (GeV)

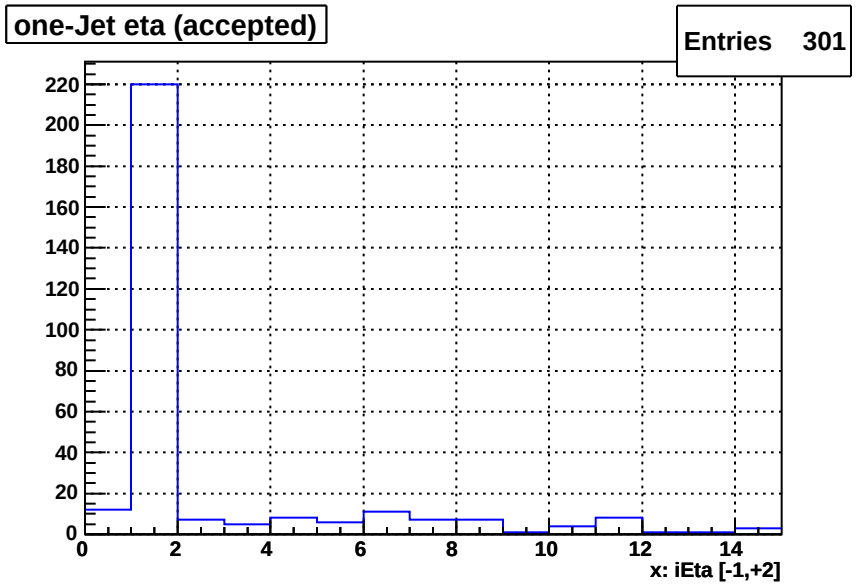

BTOW towers>ped+8 (input)
Entries 3662
Mean 40.92
RMS 11.23
x: # of towers/event

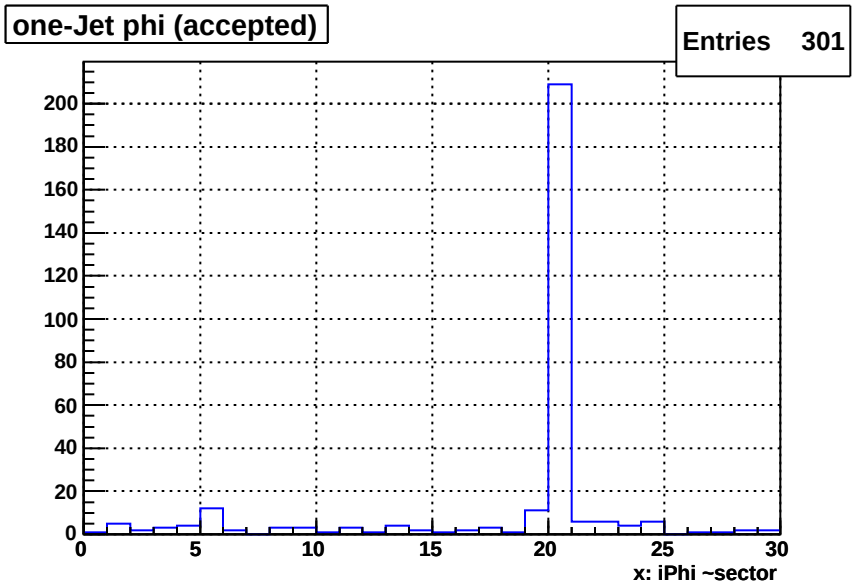

total Et (input)
Entries 3662
Mean 18.52
RMS 4.378
x: Et (GeV)

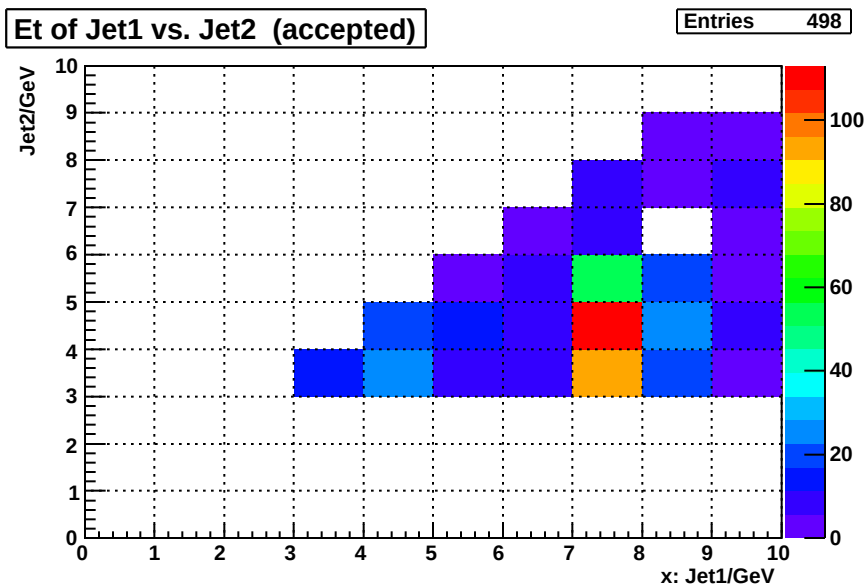

ETOW towers>ped+8 (input)
Entries 3662
Mean 15.65
RMS 7.873
x: # of towers/event

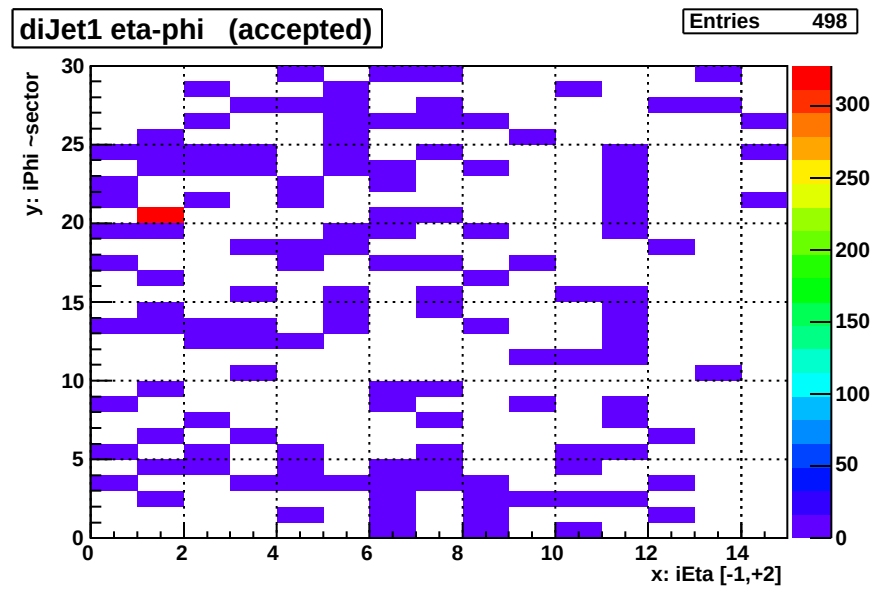

one-Jet Et (accepted)
Entries 301
x: jet Et (GeV)

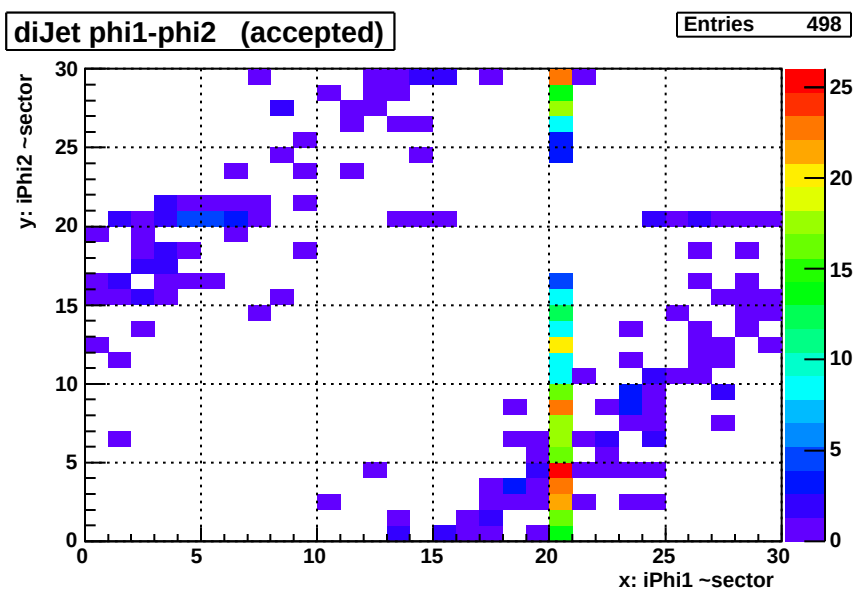

one-Jet eta-phi (accepted)
Entries 301
y: iPhi ~sector
x: iEta [-1,+2]

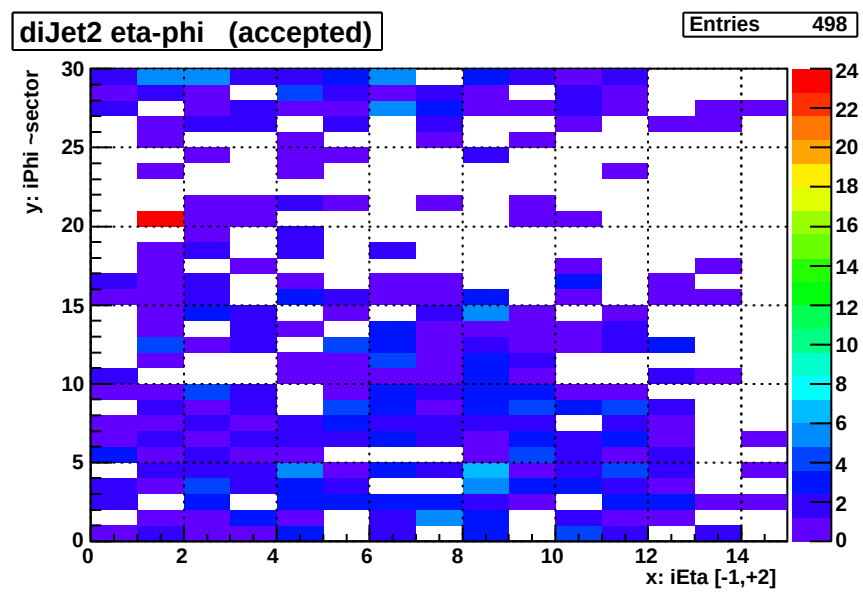

one-Jet eta (accepted)
Entries 301
x: iEta [-1,+2]

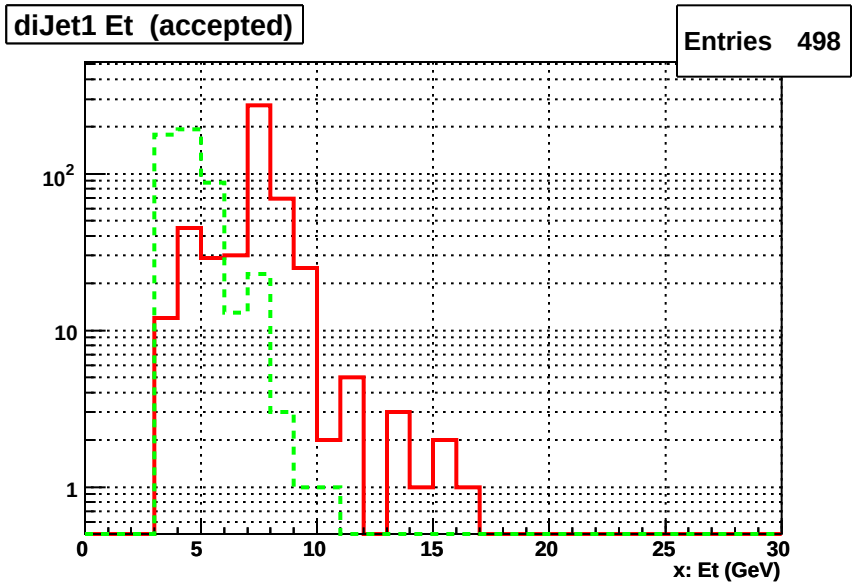

one-Jet phi (accepted)
Entries 301
x: iPhi ~sector

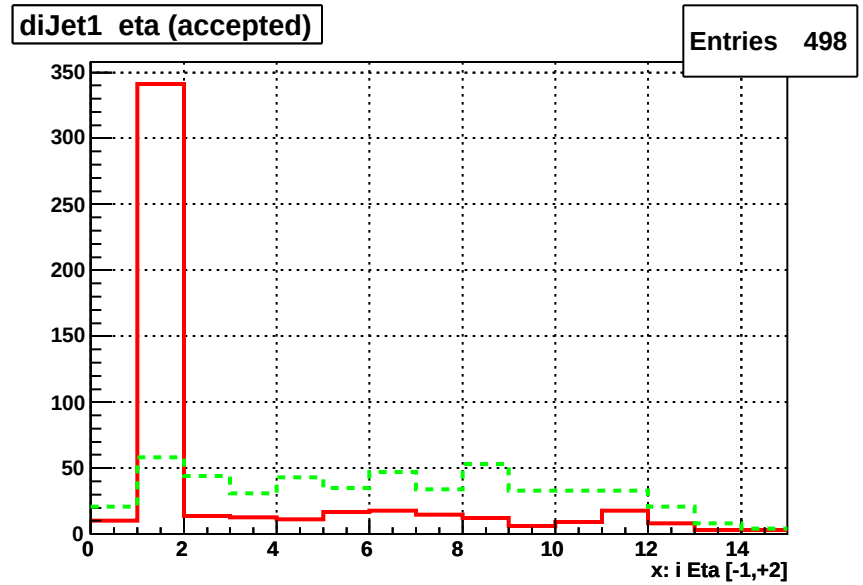

Et of Jet1 vs. Jet2 (accepted)
Entries 498
Jet2/GeV
x: Jet1/GeV

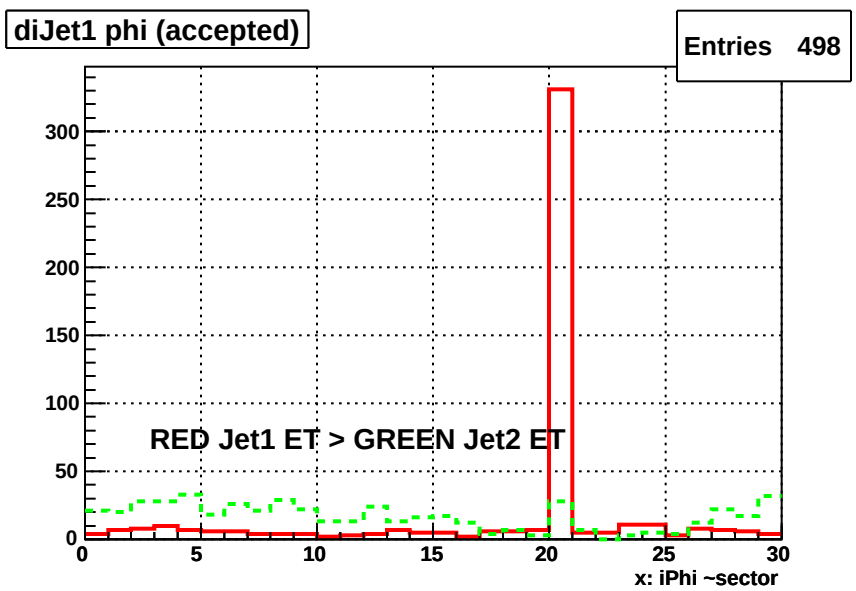

diJet1 eta-phi (accepted)
Entries 498
y: iPhi ~sector
x: iEta [-1,+2]

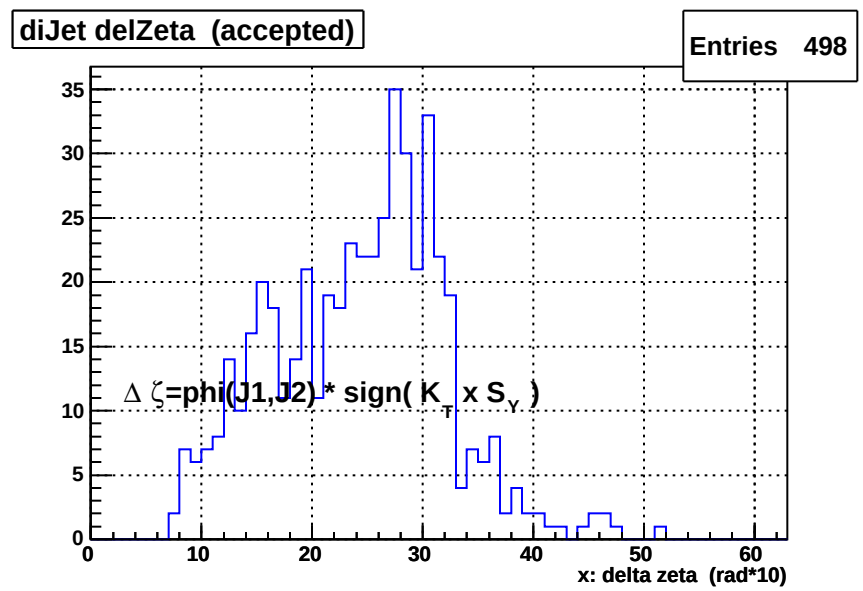

diJet phi1-phi2 (accepted)
Entries 498
y: iPhi2 ~sector
x: iPhi1 ~sector

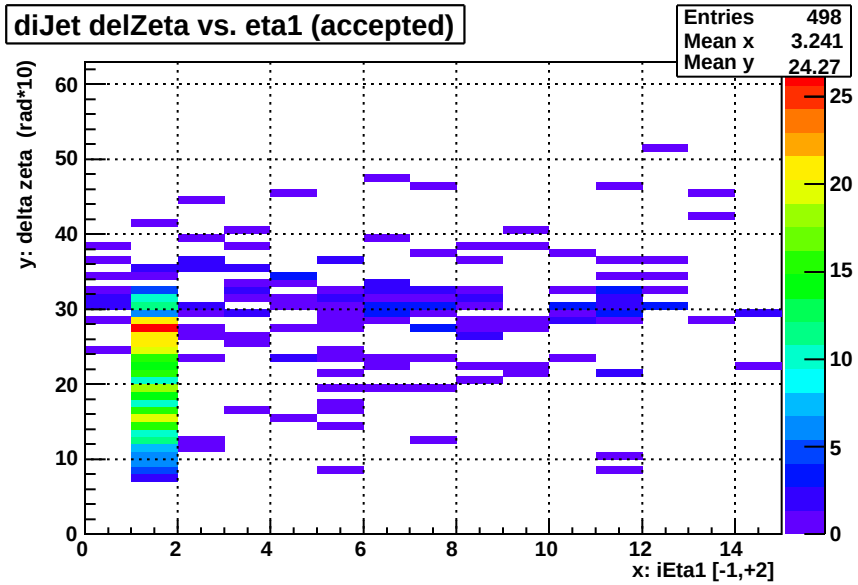

diJet2 eta-phi (accepted)
Entries 498
y: iPhi ~sector
x: iEta [-1,+2]

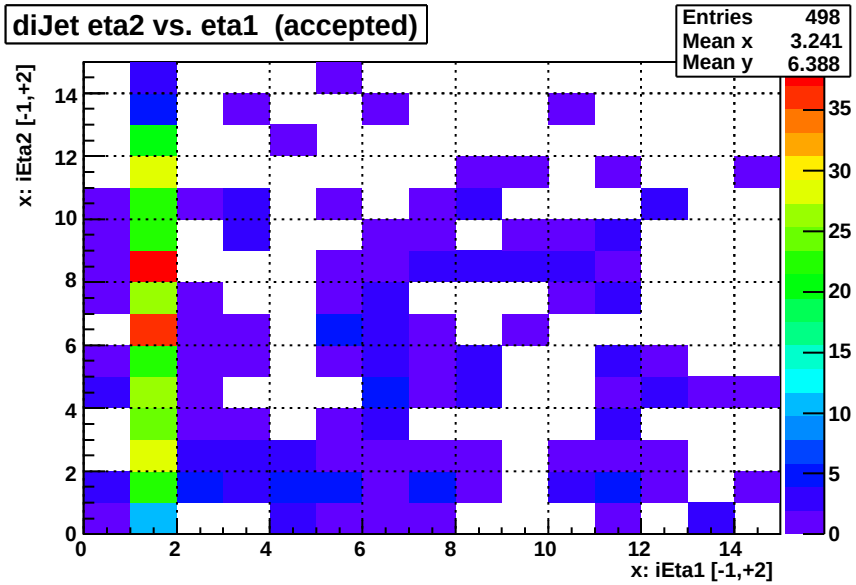

diJet1 Et (accepted)
Entries 498
x: Et (GeV)

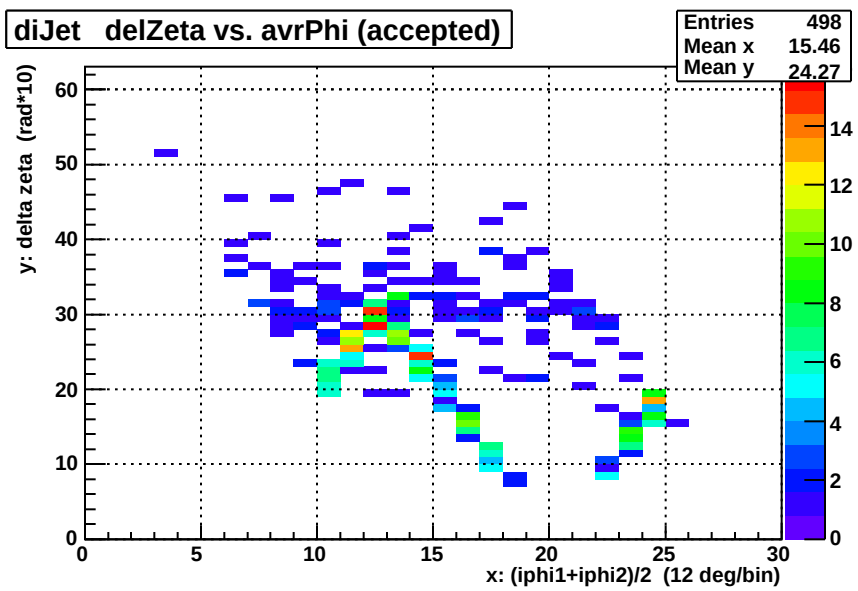

diJet1 eta (accepted)
Entries 498
x: i Eta [-1,+2]

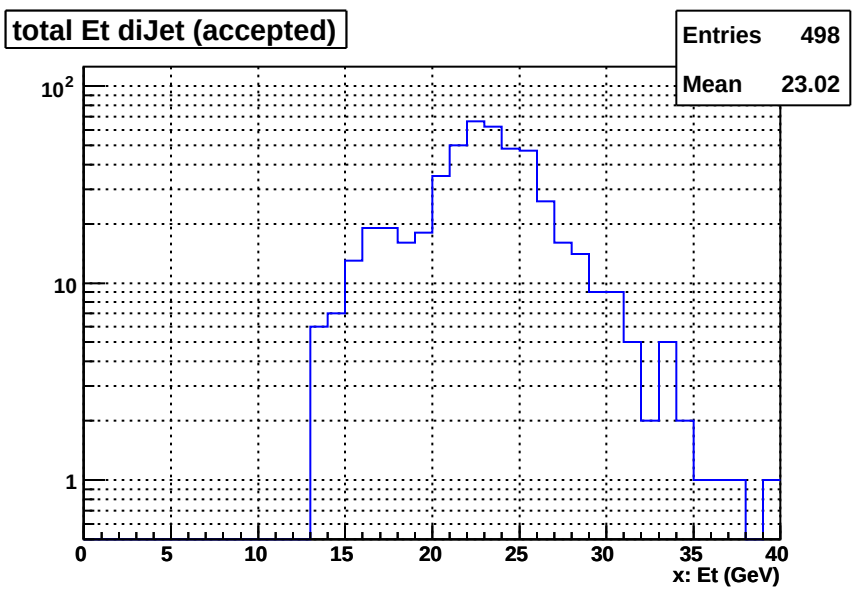

diJet1 phi (accepted)
Entries 498
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted)
Entries 498
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted)
Entries 498
Mean x 3.241
Mean y 24.27
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted)
Entries 498
Mean x 3.241
Mean y 6.388
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted)
Entries 498
Mean x 15.46
Mean y 24.27
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted)
Entries 498
Mean 23.02
x: Et (GeV)