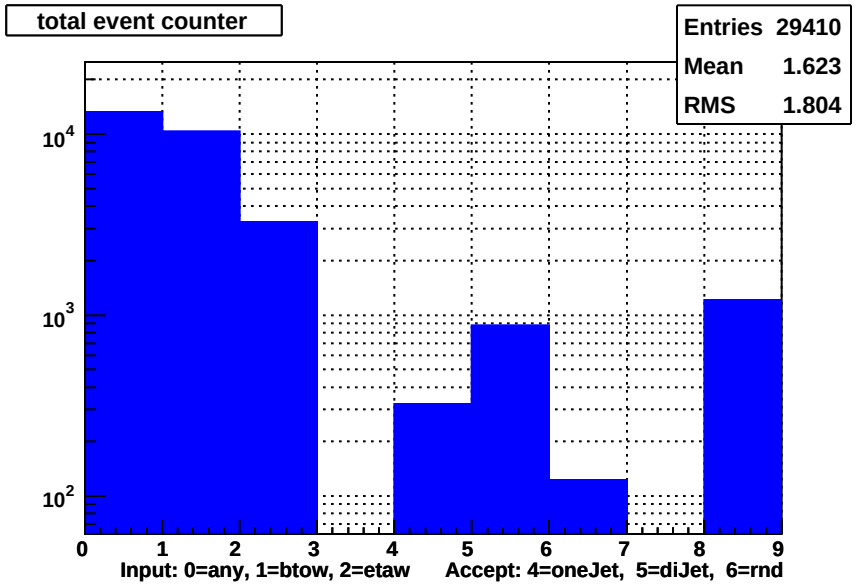
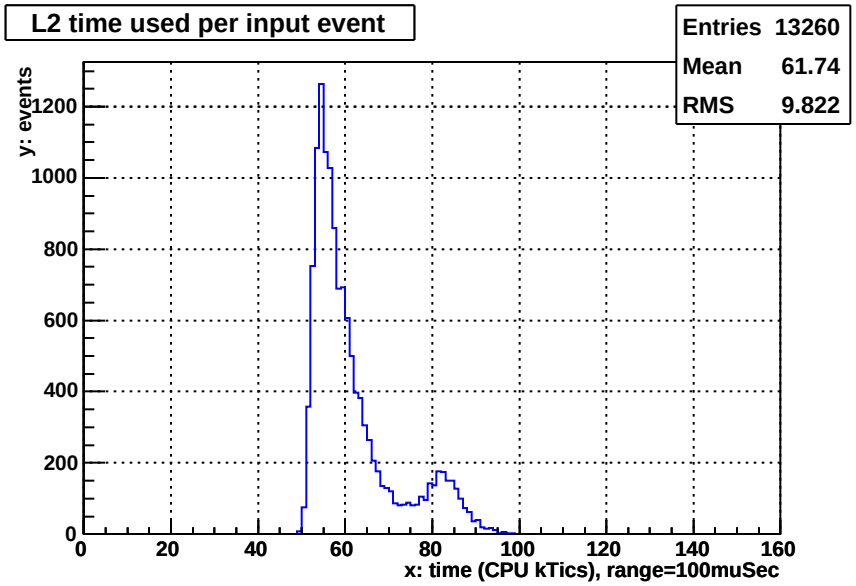
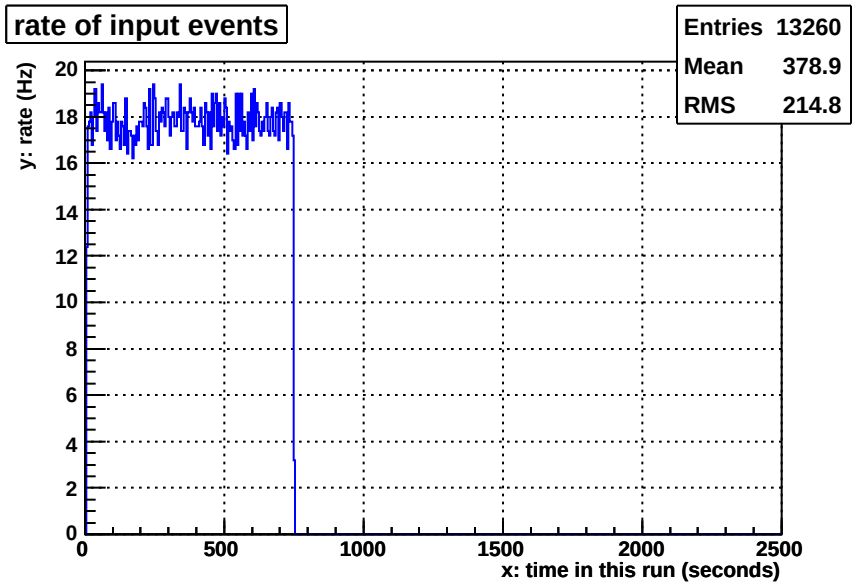
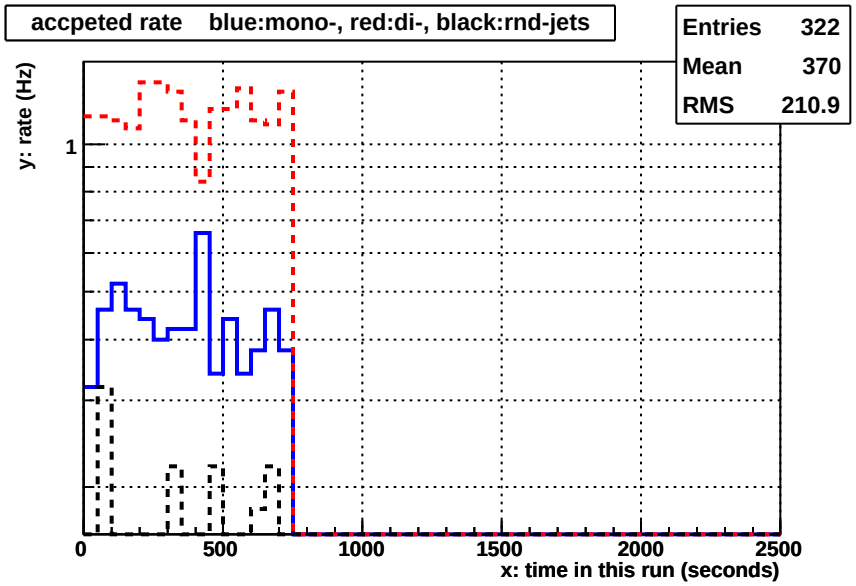
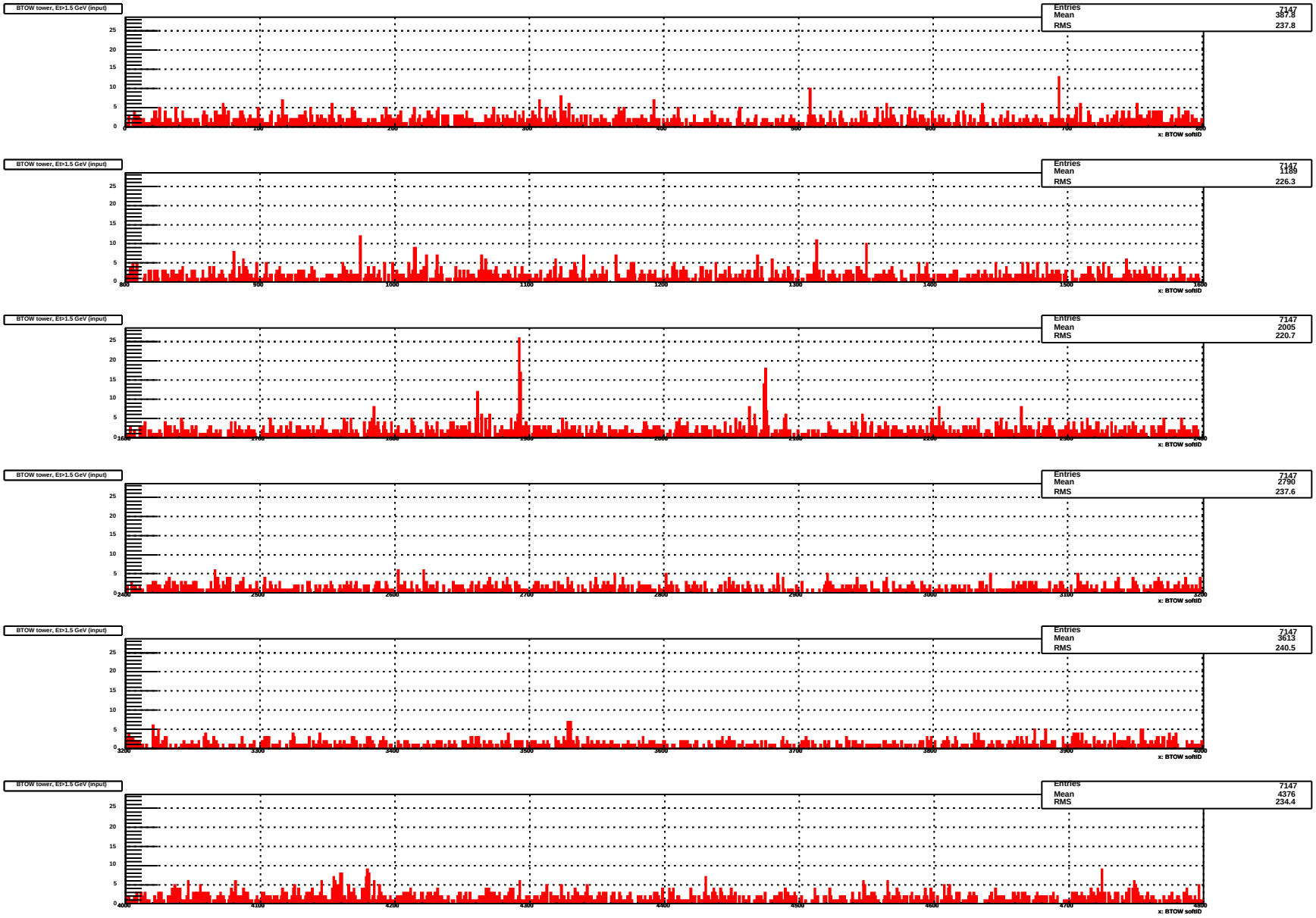
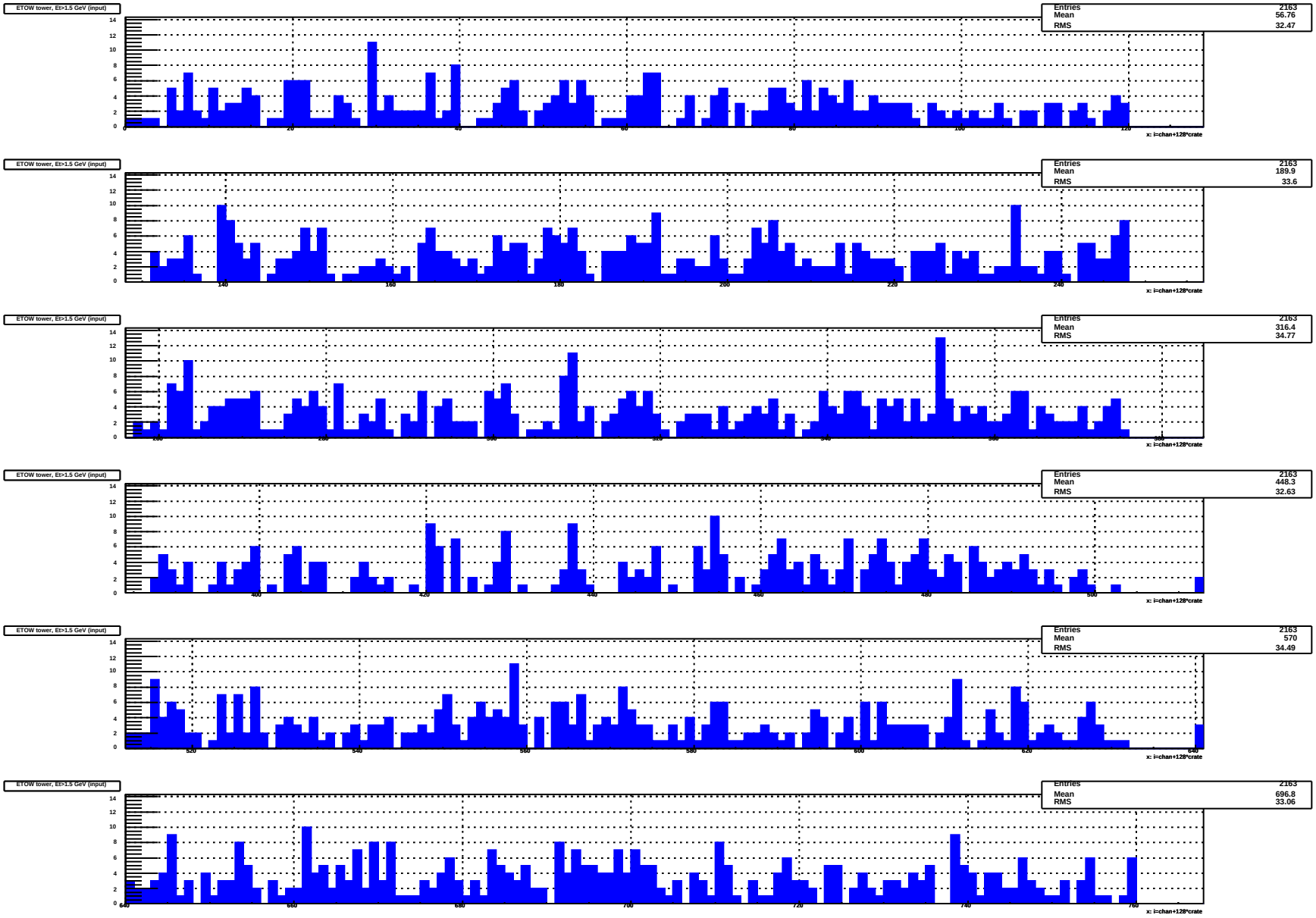

total event counter
Entries 29410
Mean 1.623
RMS 1.804
10^4
10^3
10^2
0 1 2 3 4 5 6 7 8 9
Input: 0=any, 1=btow, 2=etaw
Accept: 4=oneJet, 5=diJet, 6=rnd

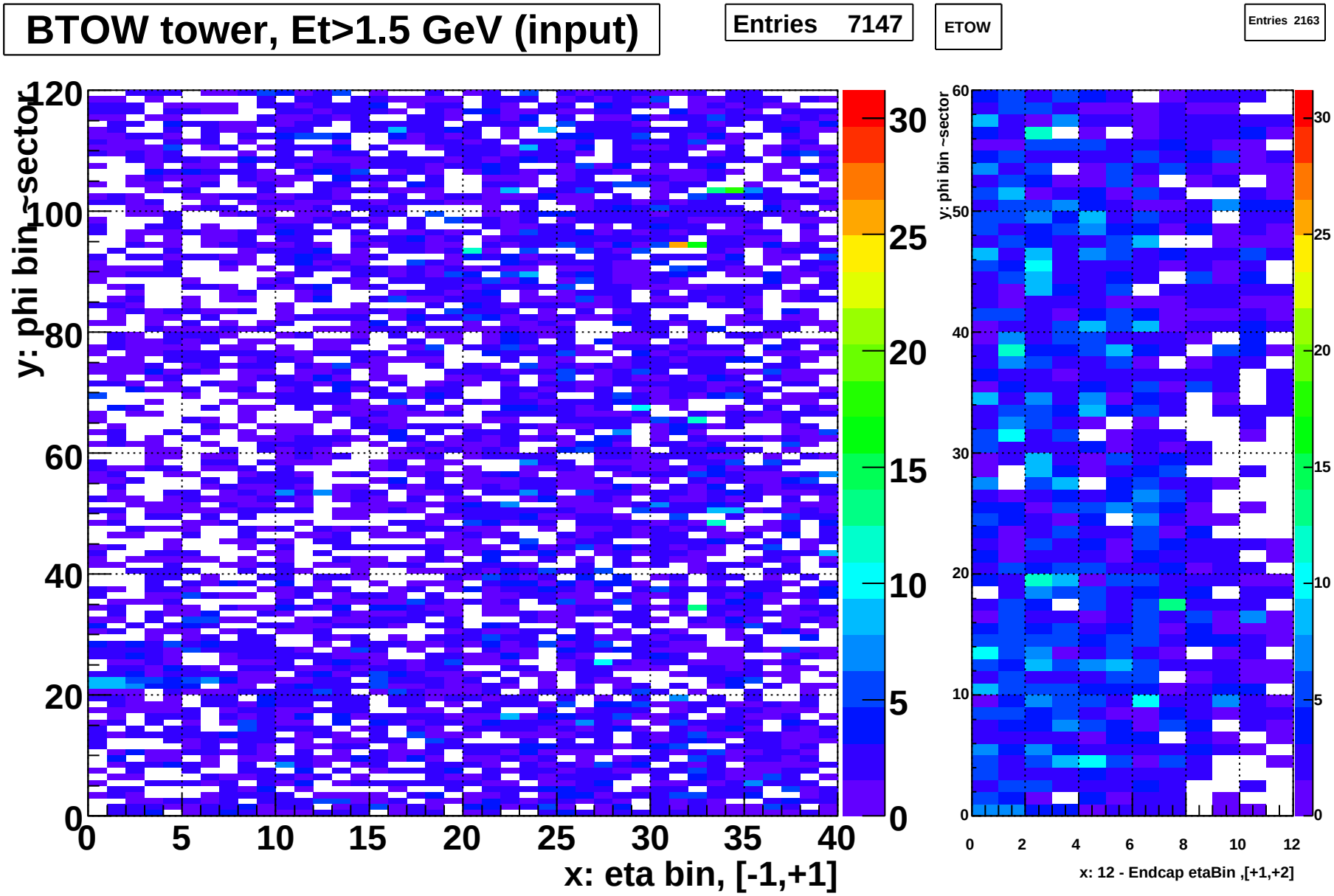

L2 time used per input event
Entries 13260
Mean 61.74
RMS 9.822
y: events
1200
1000
800
600
400
200
0
0 20 40 60 80 100 120 140 160
x: time (CPU kTics), range=100muSec

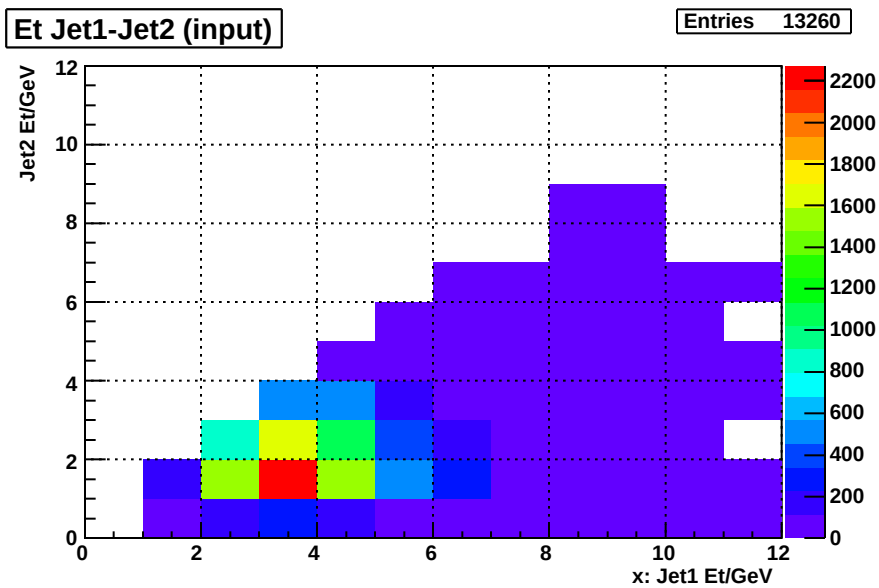

rate of input events
Entries 13260
Mean 378.9
RMS 214.8
y: rate (Hz)
20 18 16 14 12 10 8 6 4 2 0
0 500 1000 1500 2000 2500
x: time in this run (seconds)

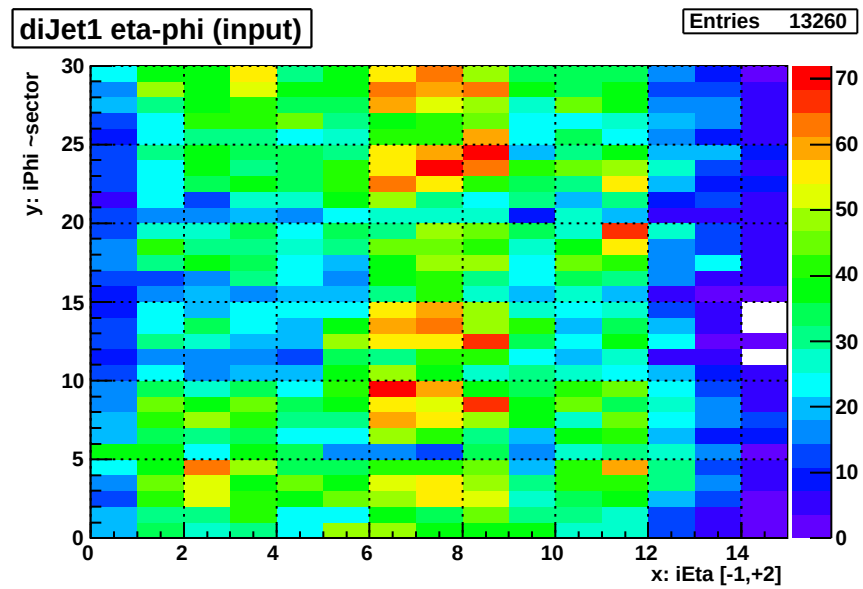

accpeted rate blue:mono-, red:di-, black:rnd-jets
Entries 322
Mean 370
RMS 210.9
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

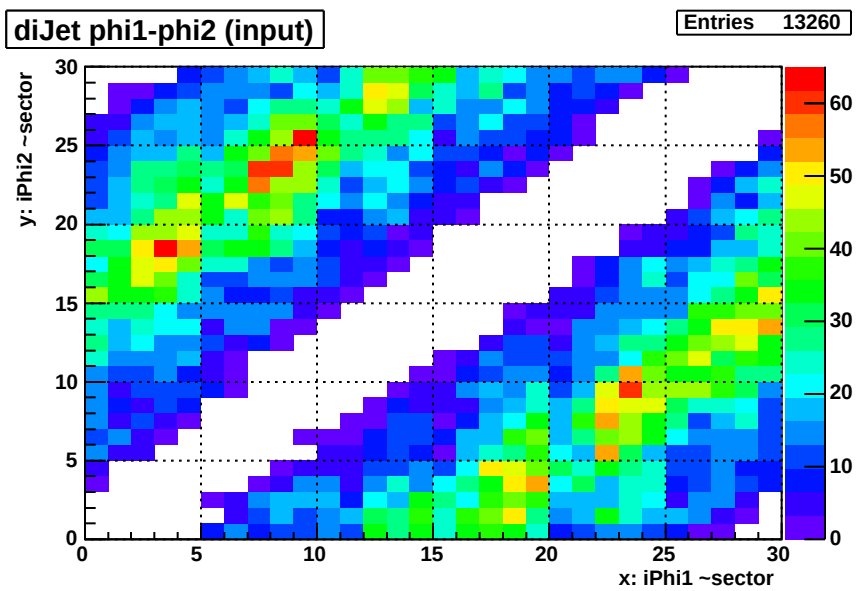

BTOW tower, Et>1.5 GeV (input)
Entries 7147
Mean 387.8
RMS 237.8
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 7147
Mean 1189
RMS 226.3
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 7147
Mean 2005
RMS 220.7
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 7147
Mean 2790
RMS 237.6
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 7147
Mean 3613
RMS 240.5
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 7147
Mean 4376
RMS 234.4
x: BTOW softID

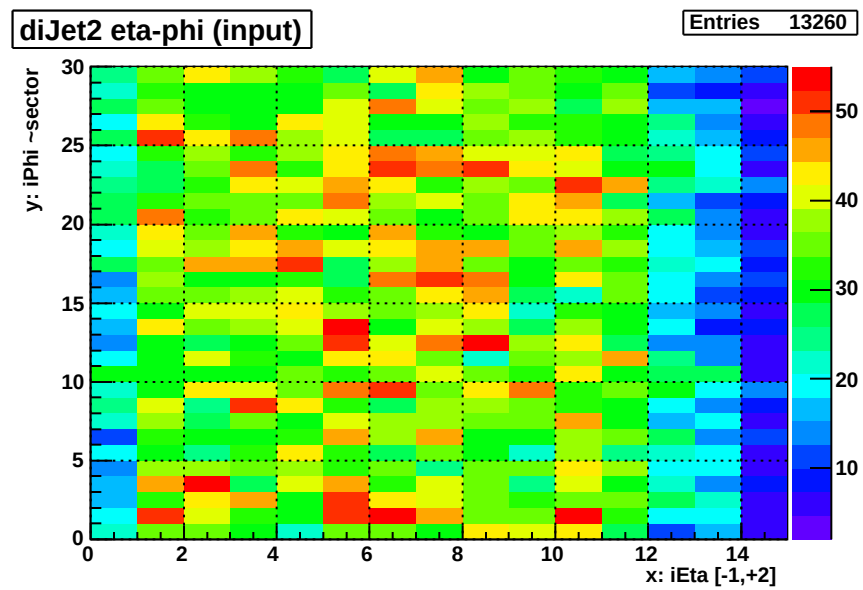

ETOW tower, Et>1.5 GeV (input)
Entries 2163
Mean 56.76
RMS 32.47
x: i=chan+128*crate
ETOW tower, Et>1.5 GeV (input)
Entries 2163
Mean 189.9
RMS 33.6
x: i=chan+128*crate
ETOW tower, Et>1.5 GeV (input)
Entries 2163
Mean 316.4
RMS 34.77
x: i=chan+128*crate
ETOW tower, Et>1.5 GeV (input)
Entries 2163
Mean 448.3
RMS 32.63
x: i=chan+128*crate
ETOW tower, Et>1.5 GeV (input)
Entries 2163
Mean 570
RMS 34.49
x: i=chan+128*crate
ETOW tower, Et>1.5 GeV (input)
Entries 2163
Mean 696.8
RMS 33.06
x: i=chan+128*crate

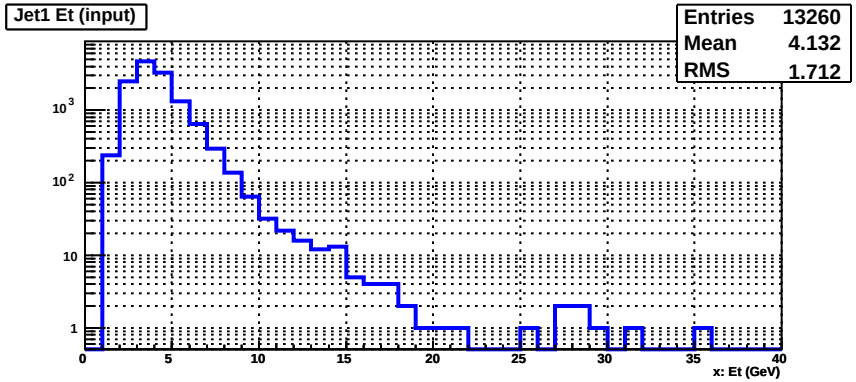

BTOW tower, Et>1.5 GeV (input)
Entries 7147
ETOW
Entries 2163
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

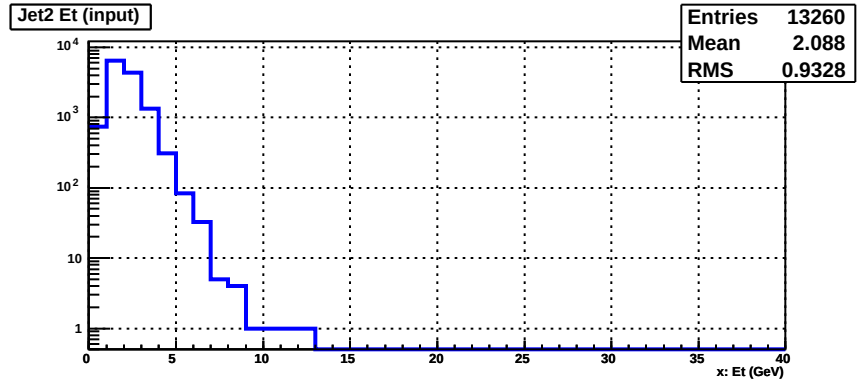

Et Jet1-Jet2 (input)
Entries 13260
Jet2 Et/GeV
x: Jet1 Et/GeV

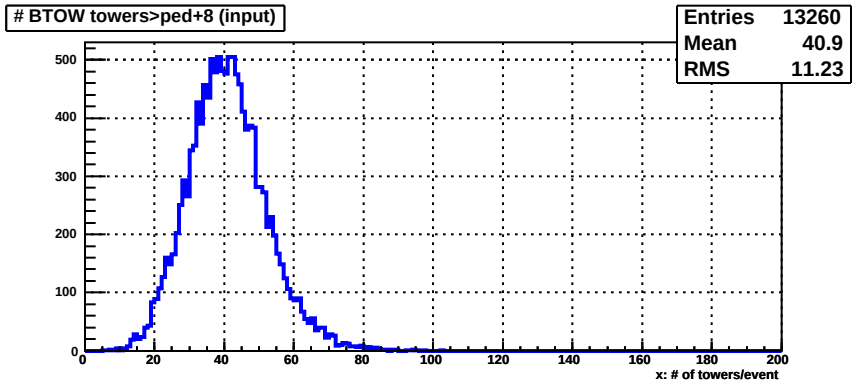

diJet1 eta-phi (input)
Entries 13260
y: iPhi ~sector
x: iEta [-1,+2]

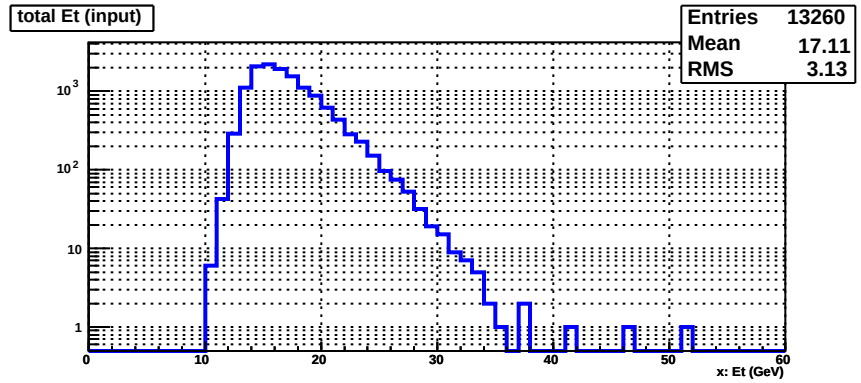

diJet phi1-phi2 (input)
Entries 13260
y: iPhi2 ~sector
x: iPhi1 ~sector

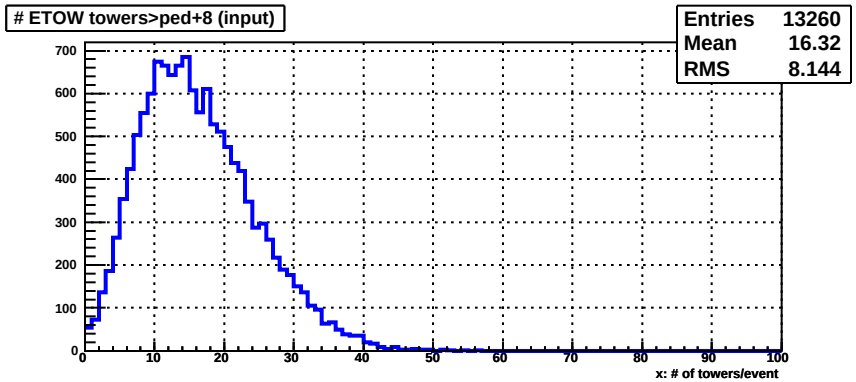

diJet2 eta-phi (input)
Entries 13260
y: iPhi ~sector
x: iEta [-1,+2]

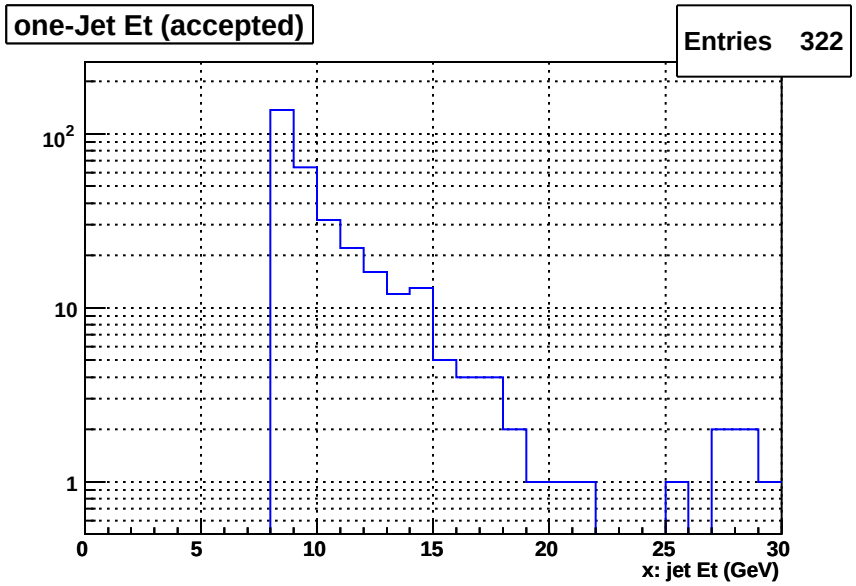

Jet1 Et (input)
Entries 13260
Mean 4.132
RMS 1.712
x: Et (GeV)

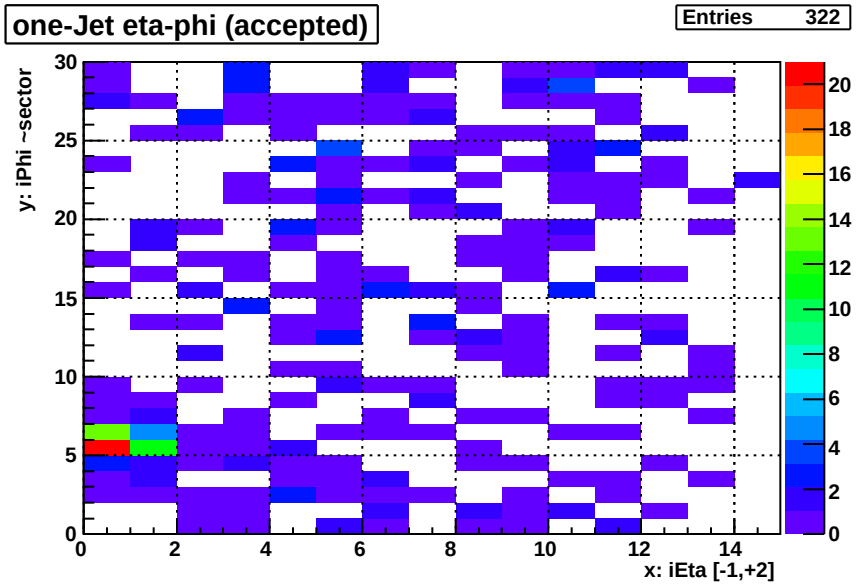

Jet2 Et (input)
Entries 13260
Mean 2.088
RMS 0.9328
x: Et (GeV)

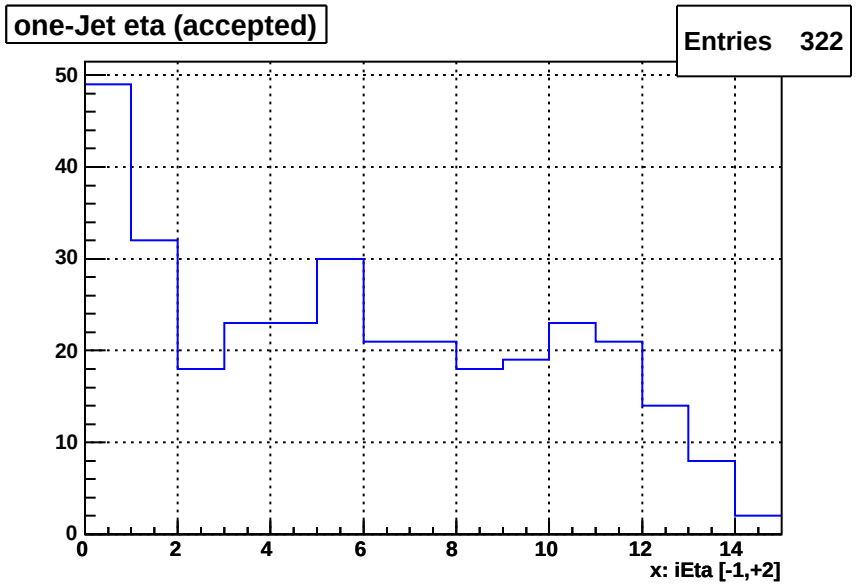

BTOW towers>ped+8 (input)
Entries 13260
Mean 40.9
RMS 11.23
x: # of towers/event

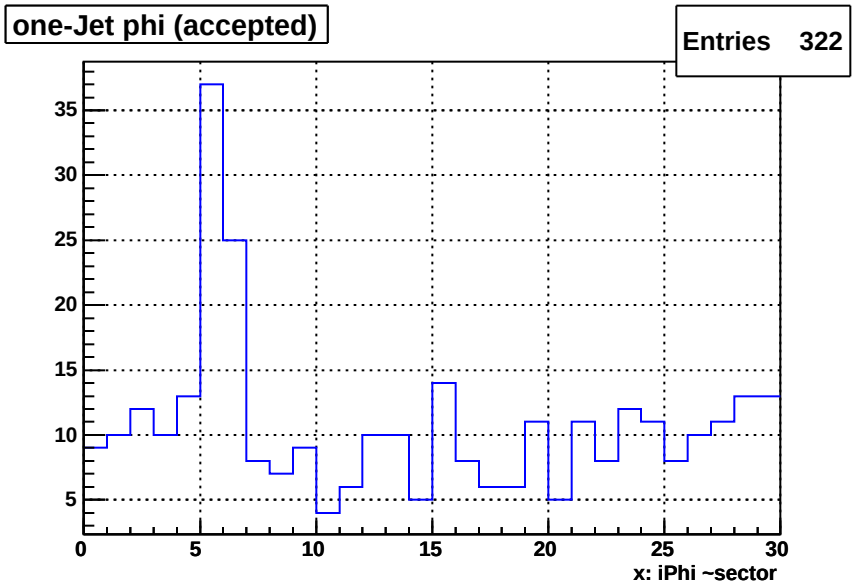

total Et (input)
Entries 13260
Mean 17.11
RMS 3.13
x: Et (GeV)

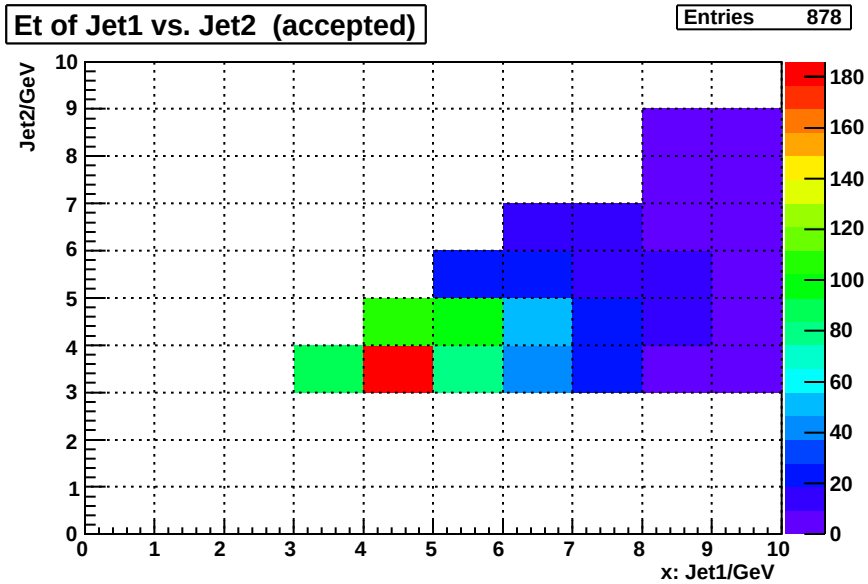

ETOW towers>ped+8 (input)
Entries 13260
Mean 16.32
RMS 8.144
x: # of towers/event

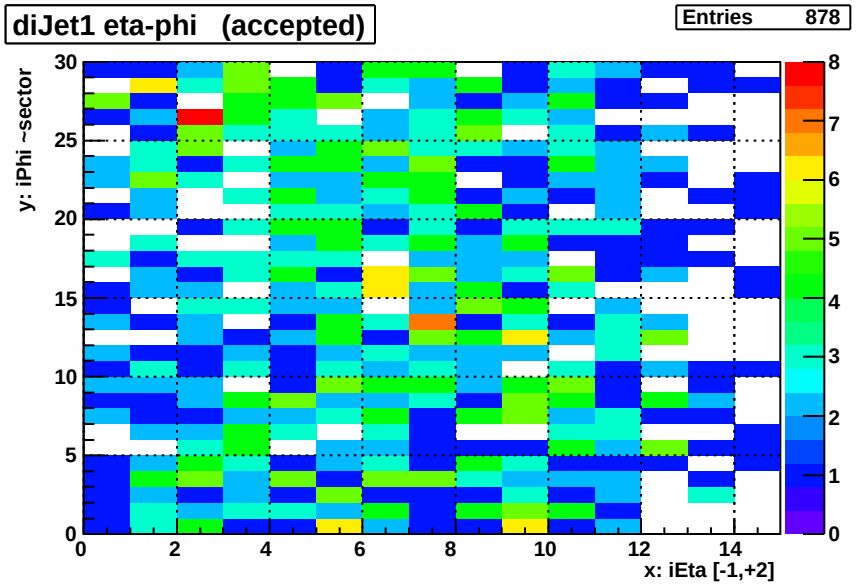

one-Jet Et (accepted)
Entries 322
x: jet Et (GeV)

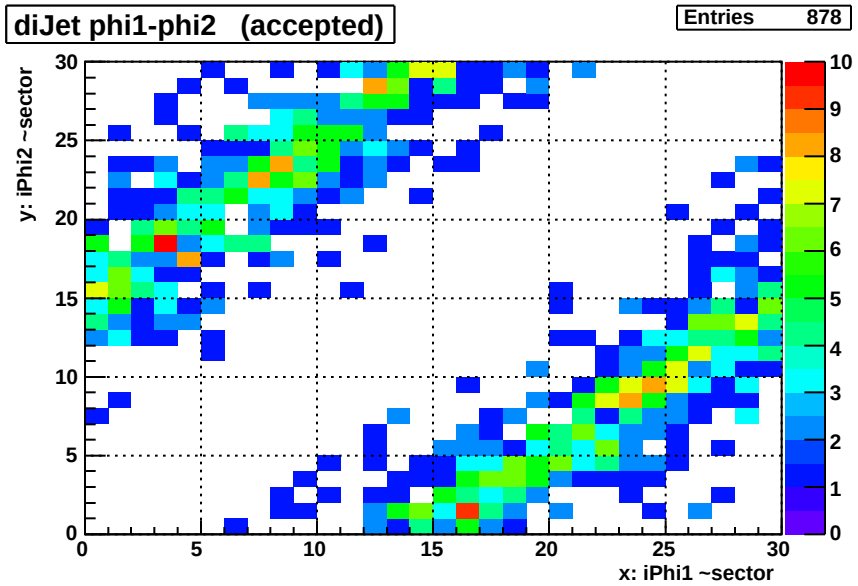

one-Jet eta-phi (accepted)
Entries 322
y: iPhi ~sector
x: iEta [-1,+2]

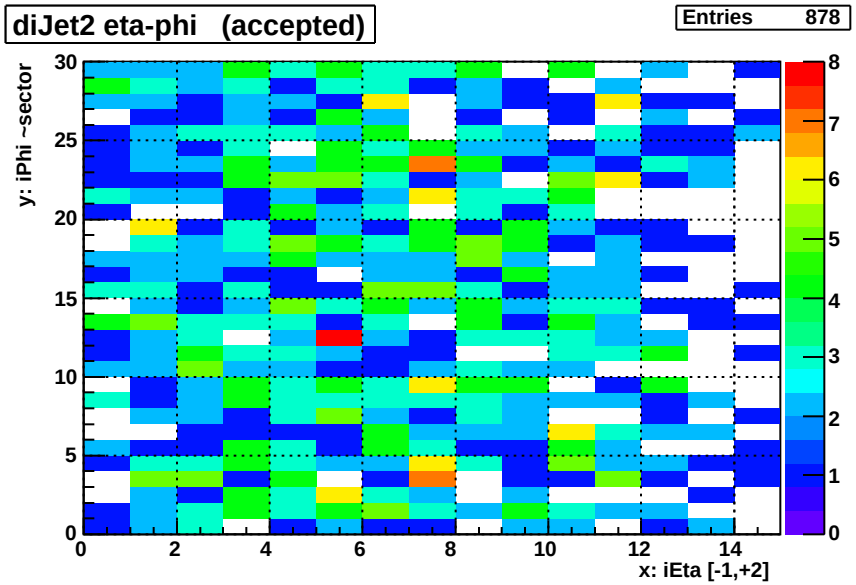

one-Jet eta (accepted)
Entries 322
x: iEta [-1,+2]

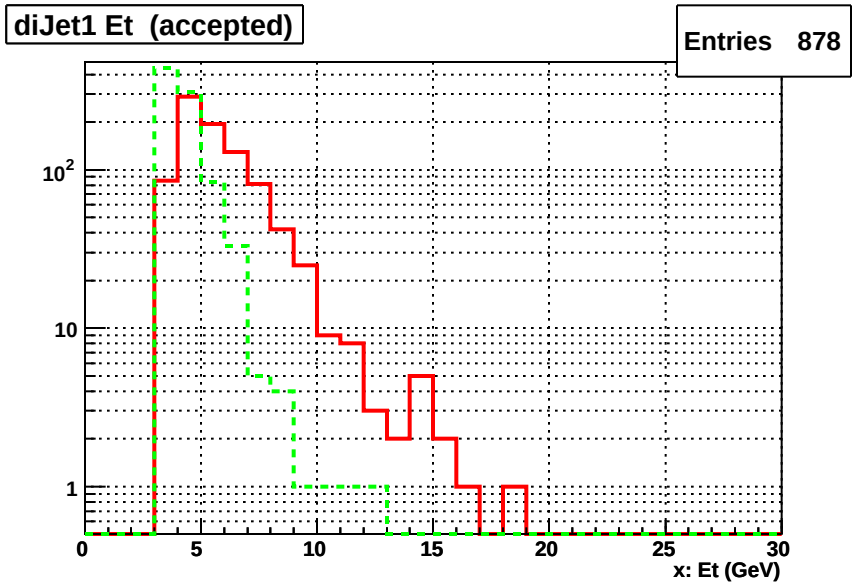

one-Jet phi (accepted)
Entries 322
x: iPhi ~sector

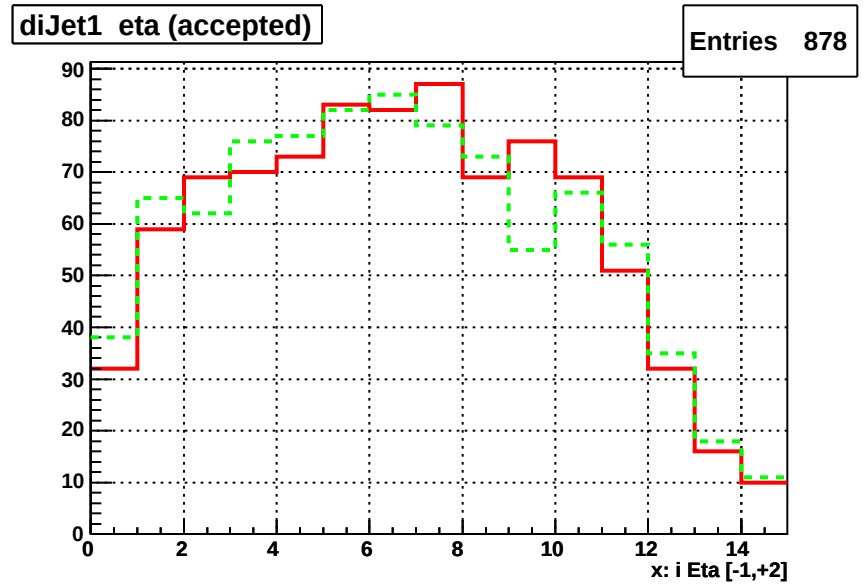

Et of Jet1 vs. Jet2 (accepted)
Entries 878
Jet2/GeV
x: Jet1/GeV

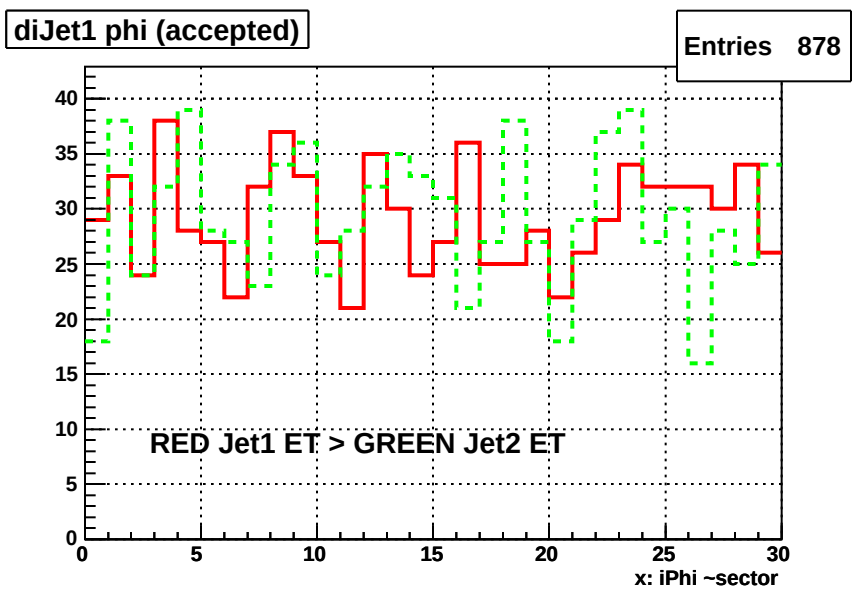

diJet1 eta-phi (accepted)
Entries 878
y: iPhi ~sector
x: iEta [-1,+2]

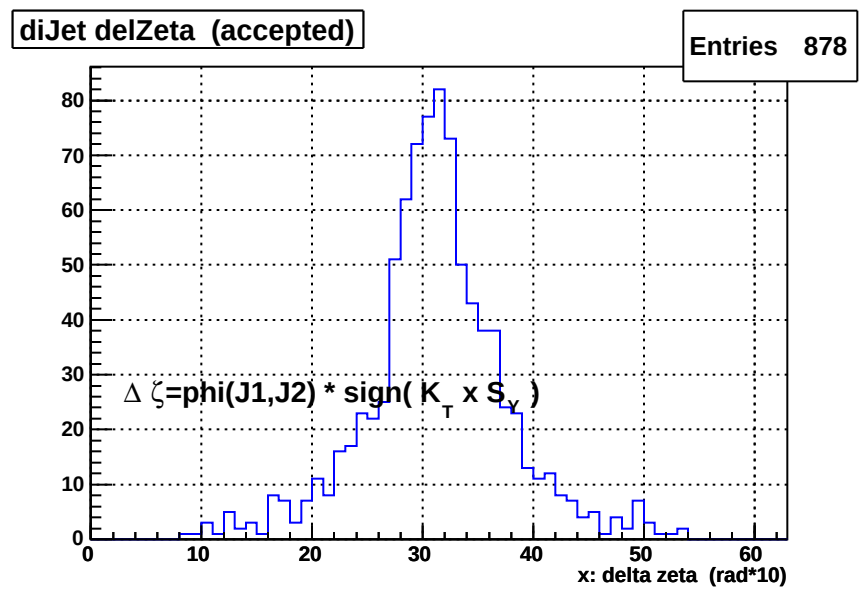

diJet phi1-phi2 (accepted)
Entries 878
y: iPhi2 ~sector
x: iPhi1 ~sector

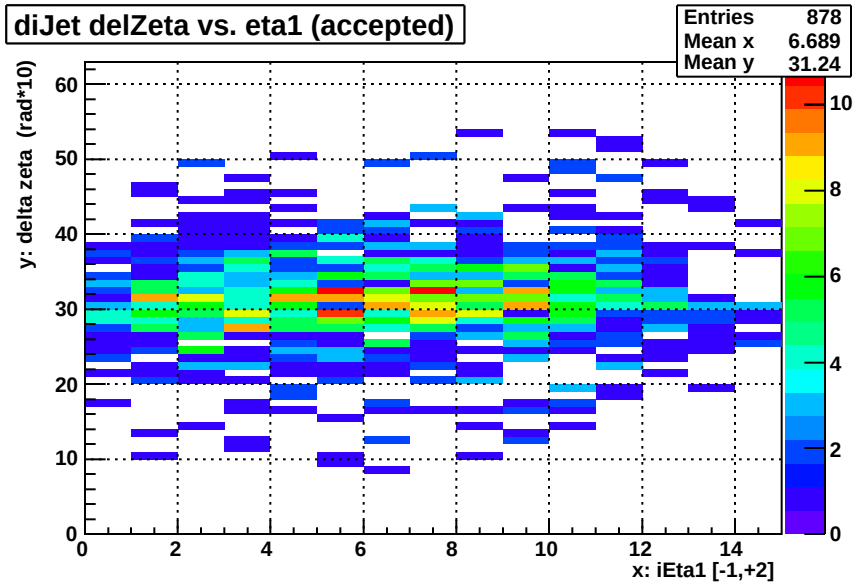

diJet2 eta-phi (accepted)
Entries 878
y: iPhi ~sector
x: iEta [-1,+2]

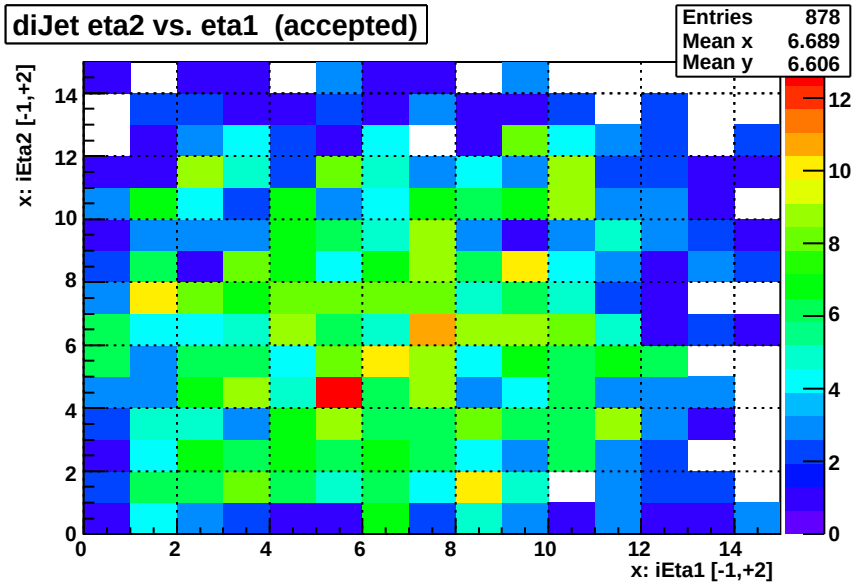

diJet1 Et (accepted)
Entries 878
x: Et (GeV)

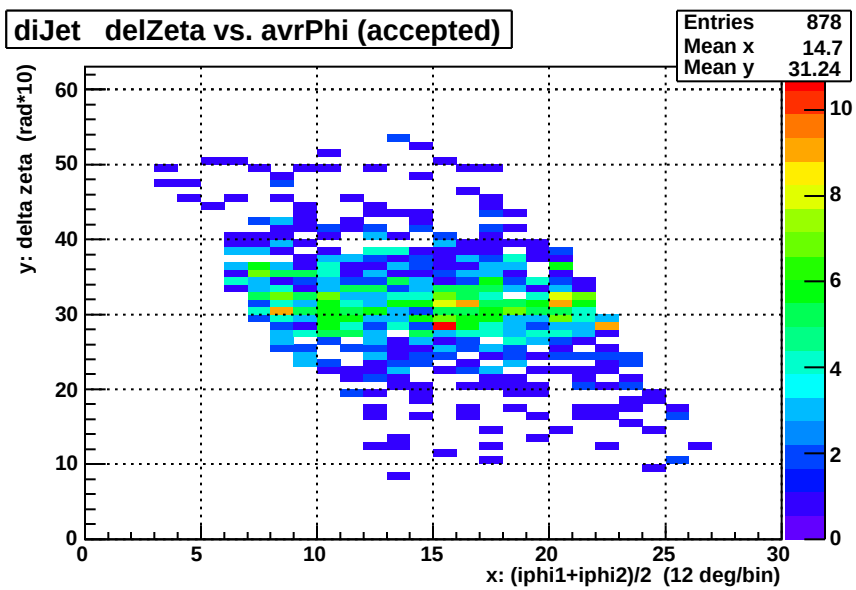

diJet1 eta (accepted)
Entries 878
x: i Eta [-1,+2]

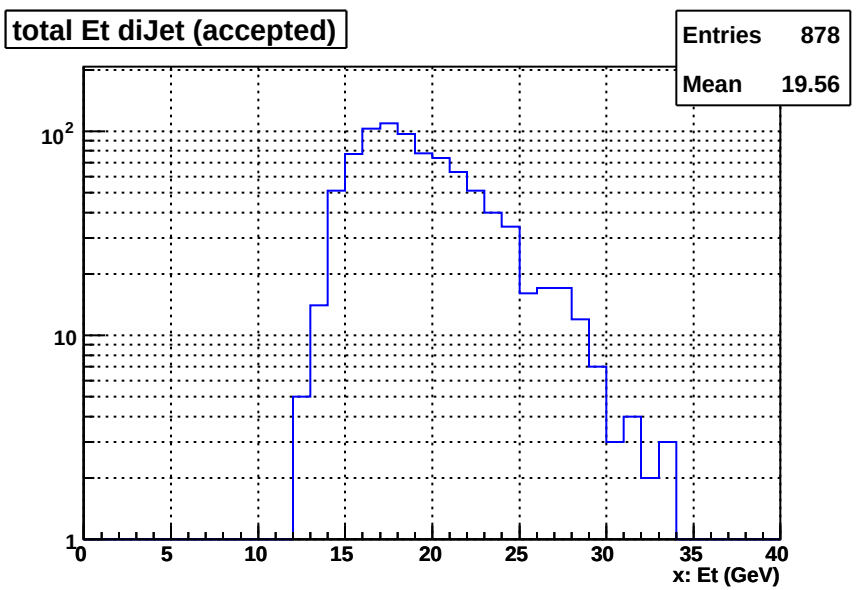

diJet1 phi (accepted)
Entries 878
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted)
Entries 878
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted)
Entries 878
Mean x 6.689
Mean y 31.24
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted)
Entries 878
Mean x 6.689
Mean y 6.606
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted)
Entries 878
Mean x 14.7
Mean y 31.24
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted)
Entries 878
Mean 19.56
x: Et (GeV)