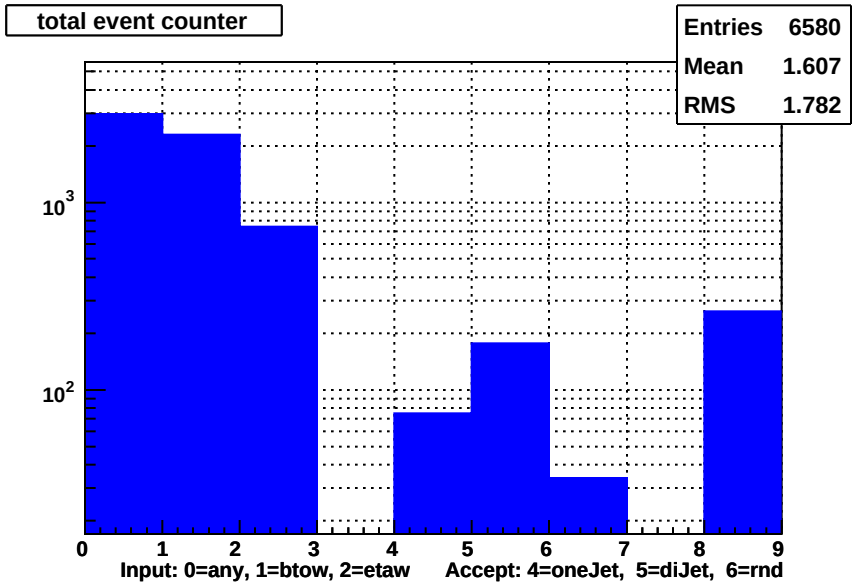
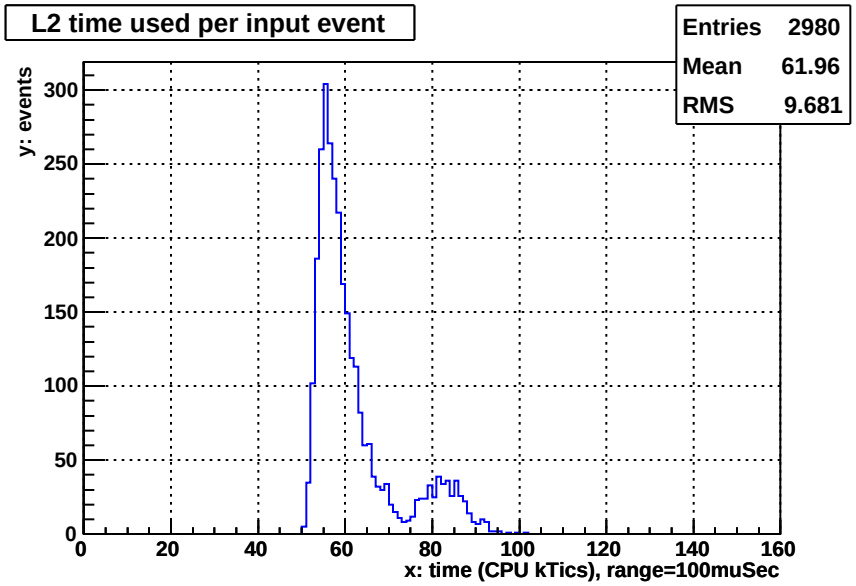
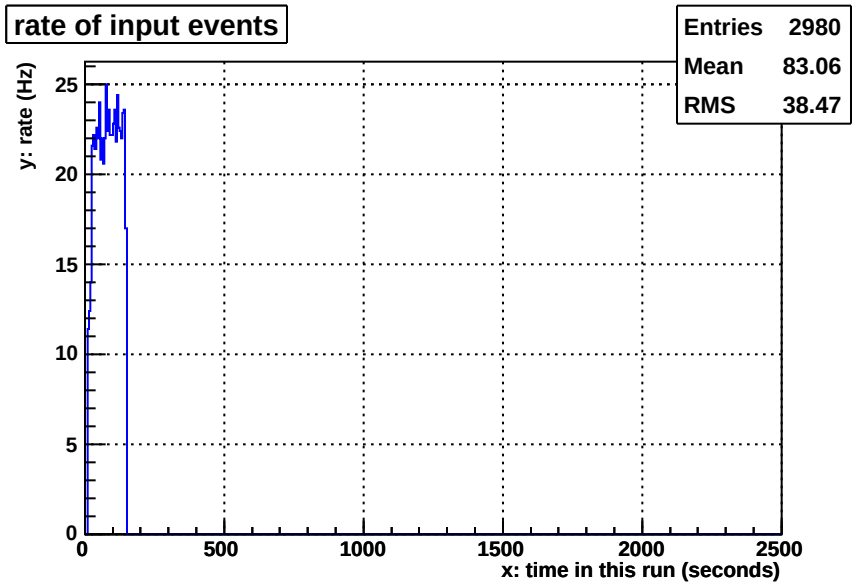
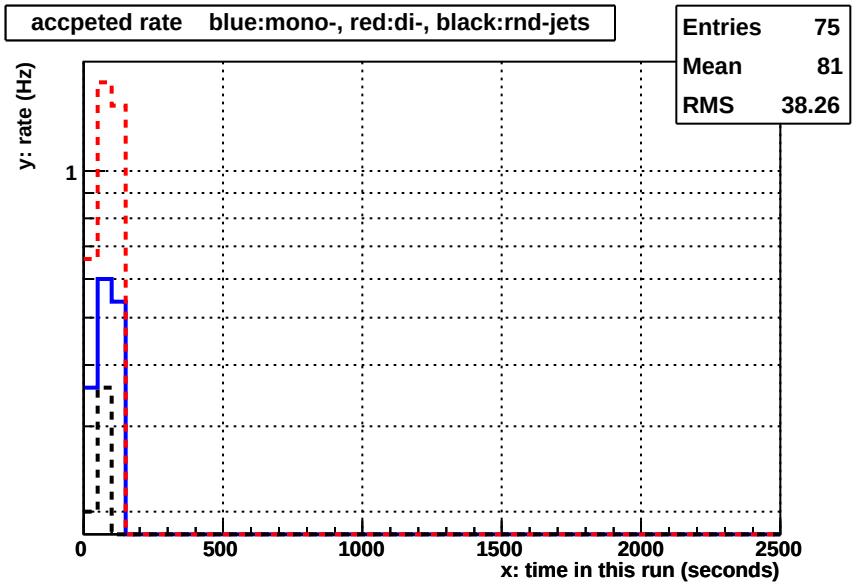
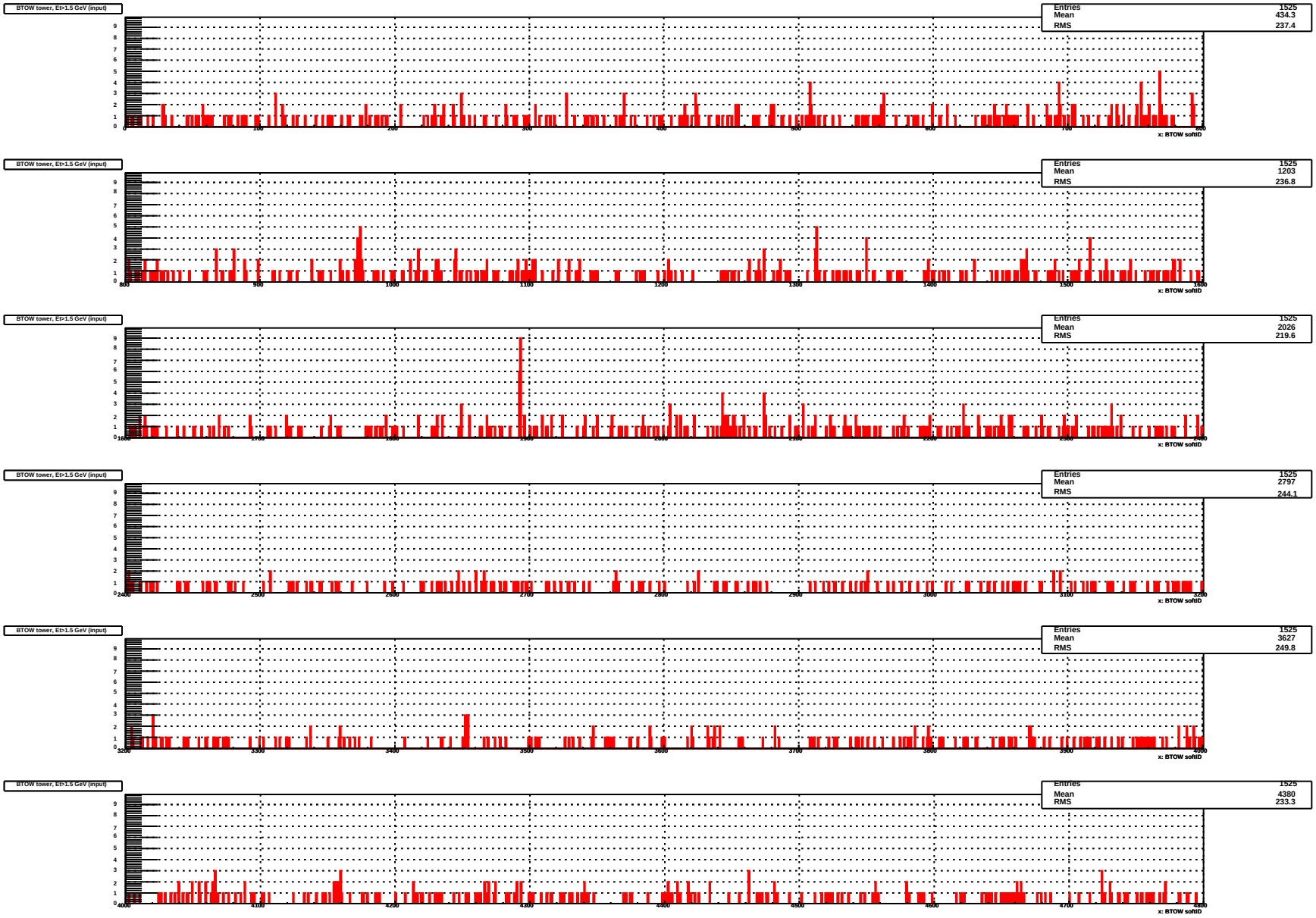
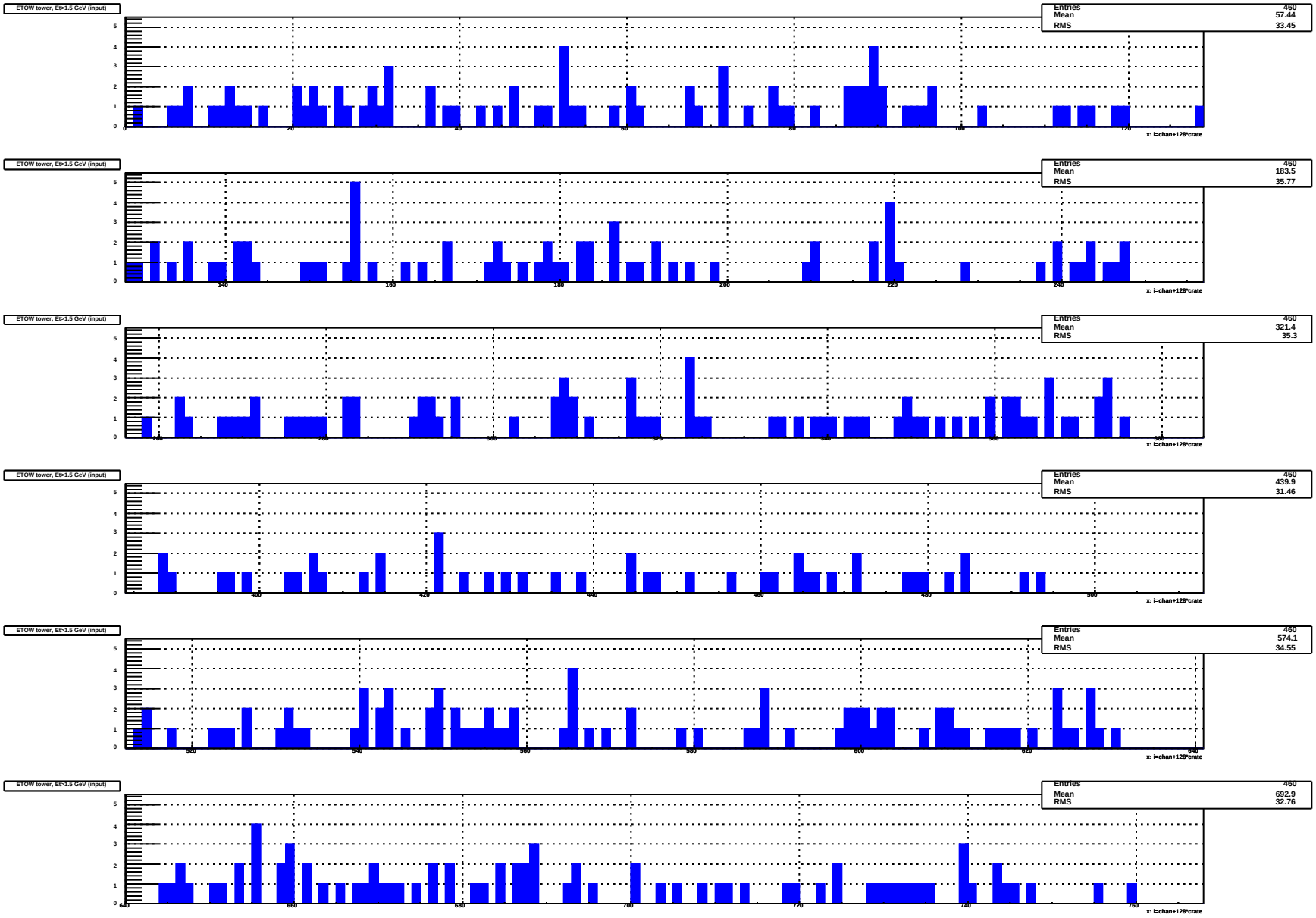

total event counter
Entries 6580
Mean 1.607
RMS 1.782
10^3
10^2
0 1 2 3 4 5 6 7 8 9
Input: 0=any, 1=btow, 2=etaw
Accept: 4=oneJet, 5=diJet, 6=rnd

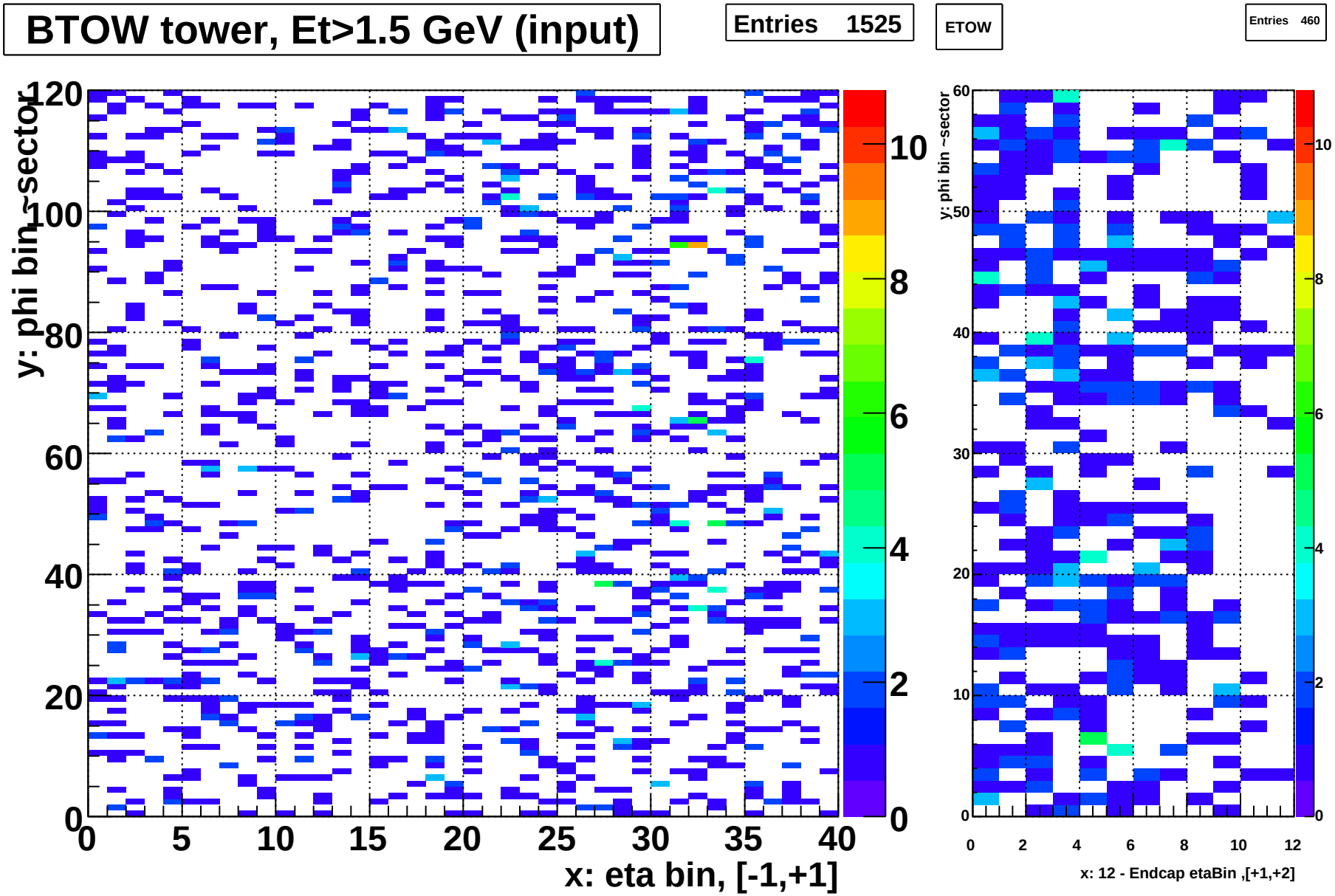

L2 time used per input event
Entries 2980
Mean 61.96
RMS 9.681
y: events
300 250 200 150 100 50 0
0 20 40 60 80 100 120 140 160
x: time (CPU kTics), range=100muSec

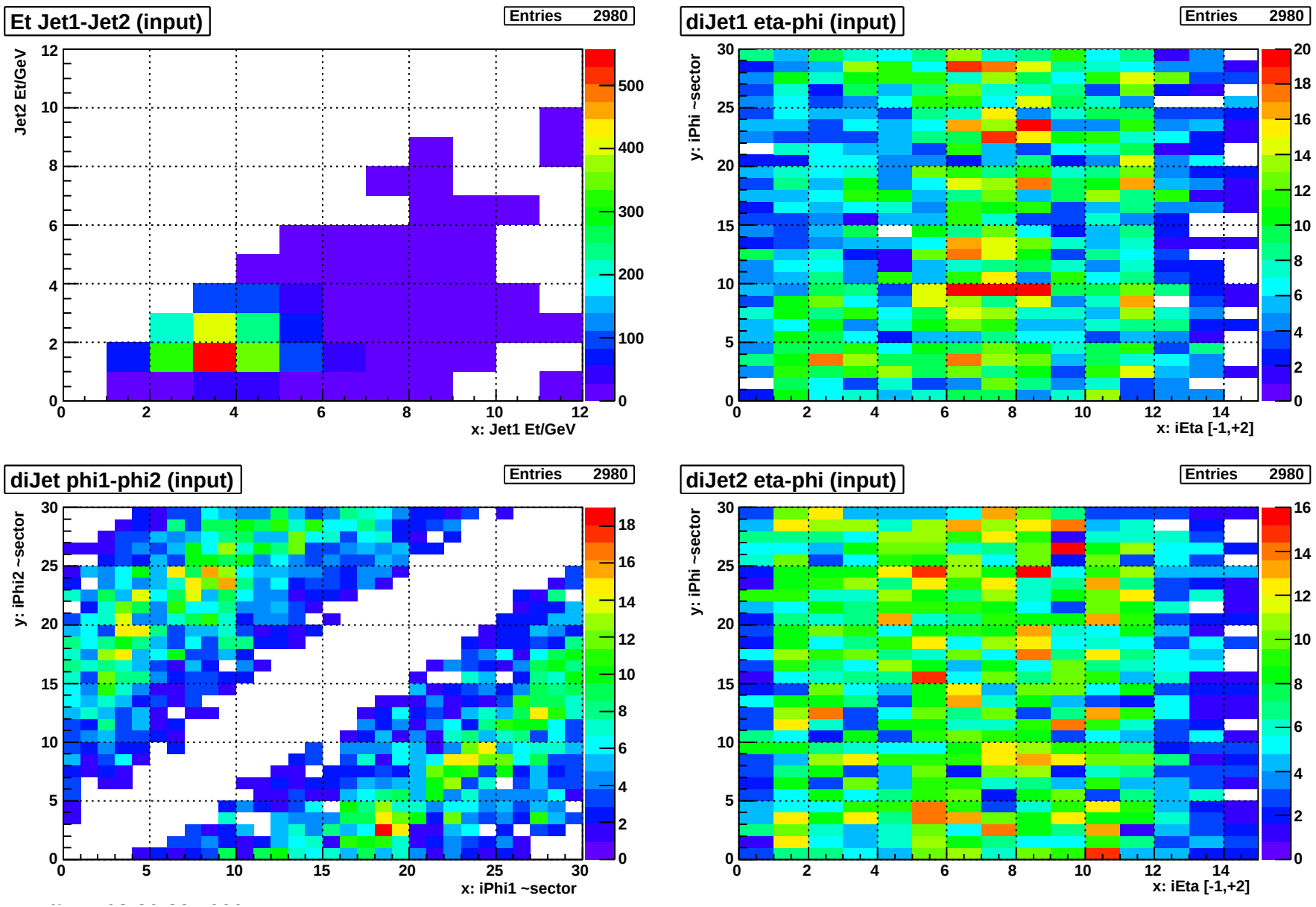

rate of input events
Entries 2980
Mean 83.06
RMS 38.47
y: rate (Hz)
25 20 15 10 5 0
0 500 1000 1500 2000 2500
x: time in this run (seconds)

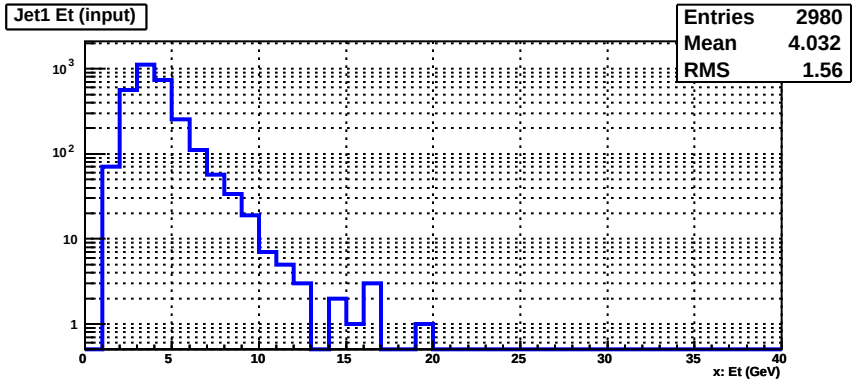

accpeted rate blue:mono-, red:di-, black:rnd-jets
Entries 75
Mean 81
RMS 38.26
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

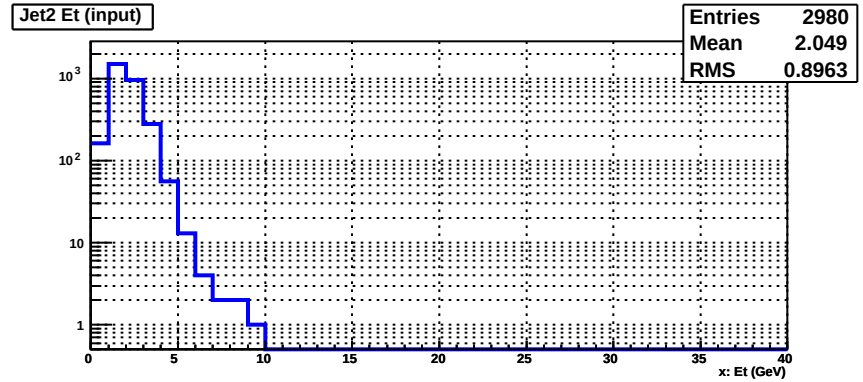

BTOW tower, Et>1.5 GeV (input)
Entries 1525
Mean 434.3
RMS 237.4
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 1525
Mean 1203
RMS 236.8
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 1525
Mean 2026
RMS 219.6
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 1525
Mean 2797
RMS 244.1
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 1525
Mean 3627
RMS 249.8
x: BTOW softID
BTOW tower, Et>1.5 GeV (input)
Entries 1525
Mean 4380
RMS 233.3
x: BTOW softID

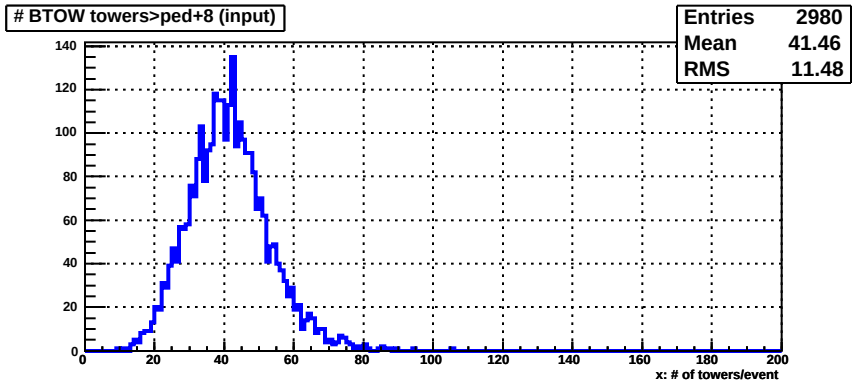

ETOW tower, Et>1.5 GeV (input)
Entries 460
Mean 57.44
RMS 33.45
x: i=chan+128*crate
ETOW tower, Et>1.5 GeV (input)
Entries 460
Mean 183.5
RMS 35.77
x: i=chan+128*crate
ETOW tower, Et>1.5 GeV (input)
Entries 460
Mean 321.4
RMS 35.3
x: i=chan+128*crate
ETOW tower, Et>1.5 GeV (input)
Entries 460
Mean 439.9
RMS 31.46
x: i=chan+128*crate
ETOW tower, Et>1.5 GeV (input)
Entries 460
Mean 574.1
RMS 34.55
x: i=chan+128*crate
ETOW tower, Et>1.5 GeV (input)
Entries 460
Mean 692.9
RMS 32.76
x: i=chan+128*crate

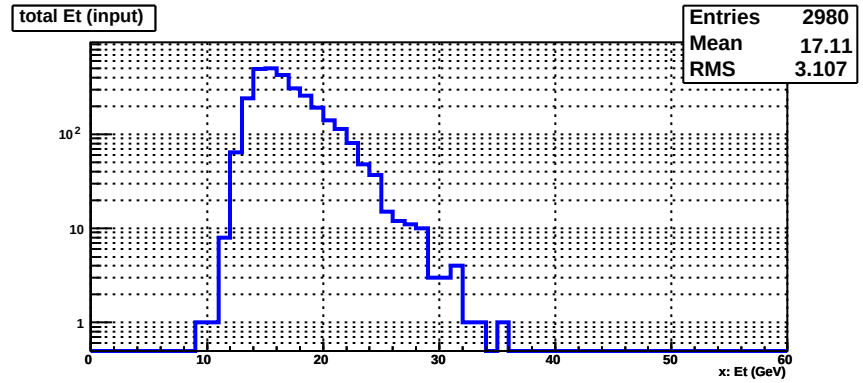

BTOW tower, Et>1.5 GeV (input)
Entries 1525
y: phi bin ~sector
x: eta bin, [-1,+1]
ETOW
Entries 460
y: phi bin ~sector
x: 12 - Endcap etaBin ,[+1,+2]

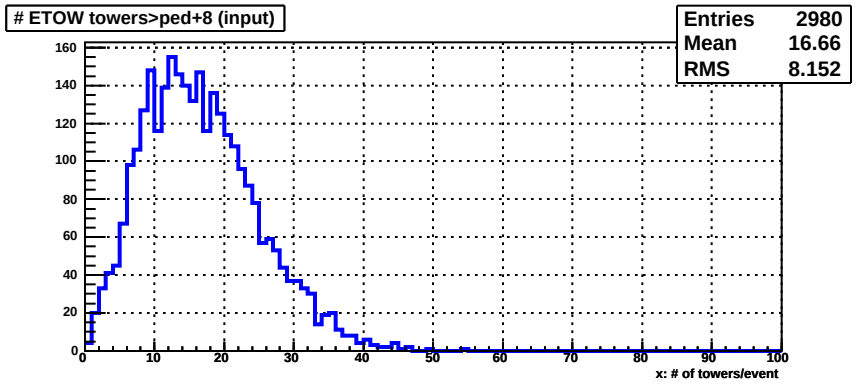

Et Jet1-Jet2 (input)
Entries 2980
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 2980
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 2980
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 2980
y: iPhi ~sector
x: iEta [-1,+2]

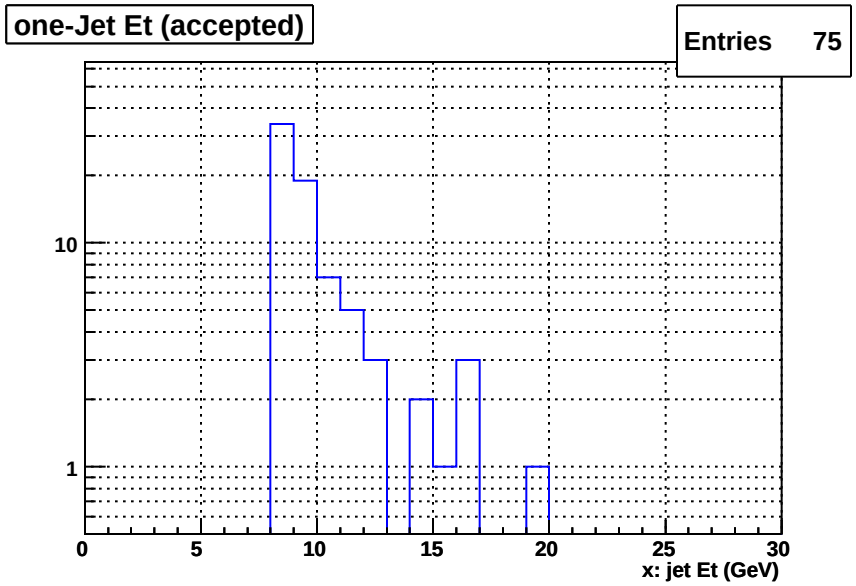

Jet1 Et (input)
Entries 2980
Mean 4.032
RMS 1.56
x: Et (GeV)

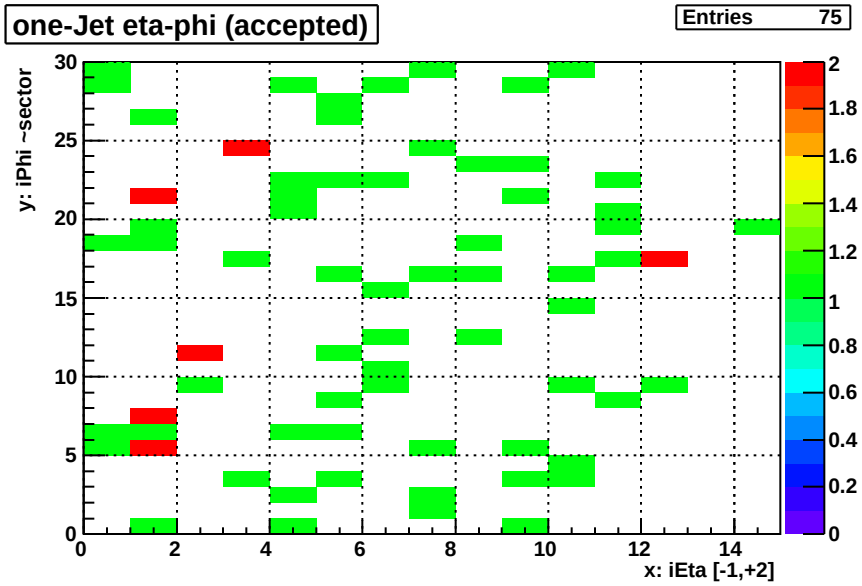

Jet2 Et (input)
Entries 2980
Mean 2.049
RMS 0.8963
x: Et (GeV)

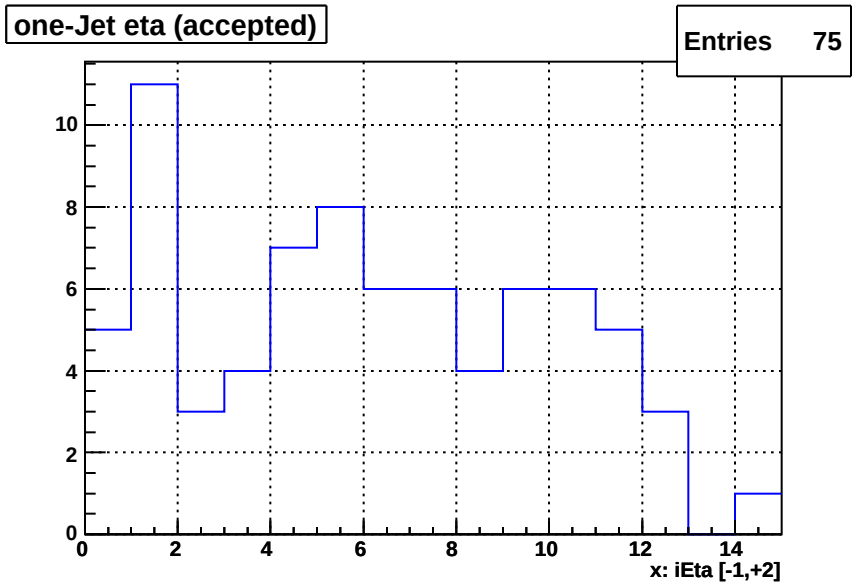

BTOW towers>ped+8 (input)
Entries 2980
Mean 41.46
RMS 11.48
x: # of towers/event

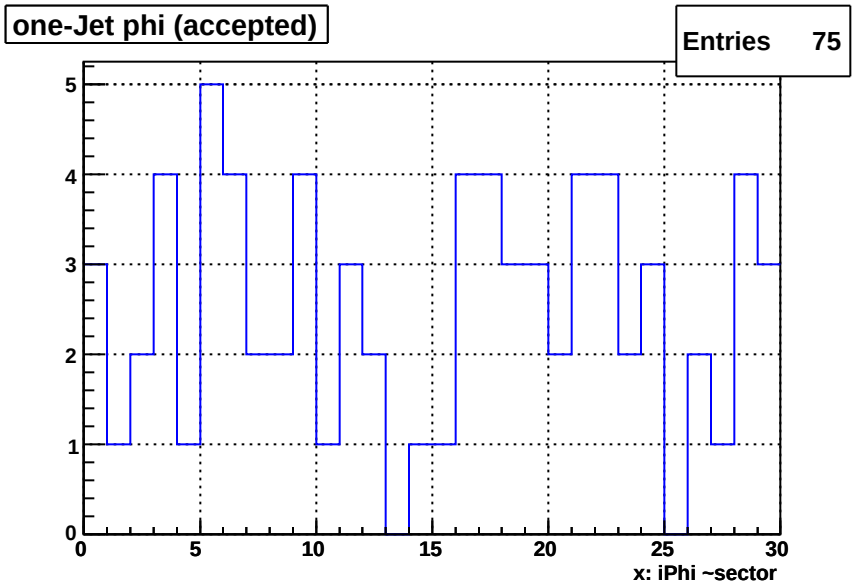

total Et (input)
Entries 2980
Mean 17.11
RMS 3.107
x: Et (GeV)

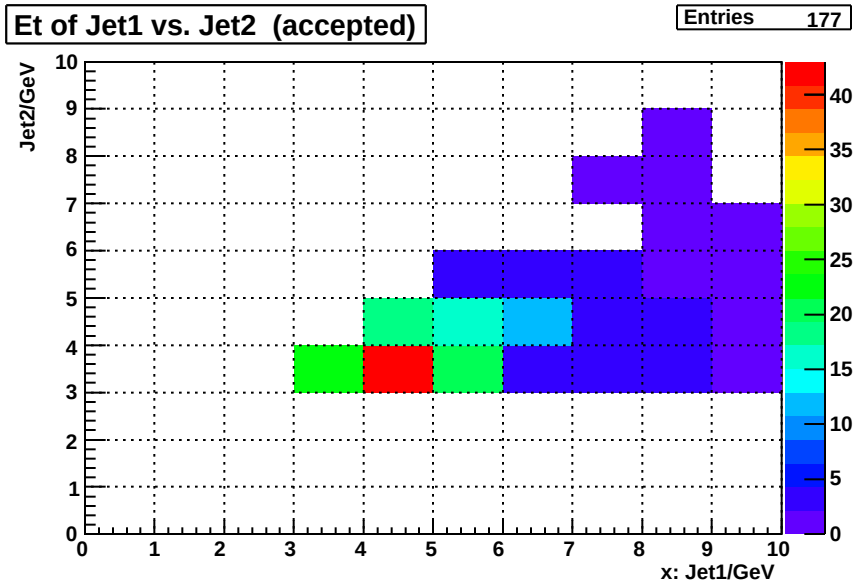

ETOW towers>ped+8 (input)
Entries 2980
Mean 16.66
RMS 8.152
x: # of towers/event

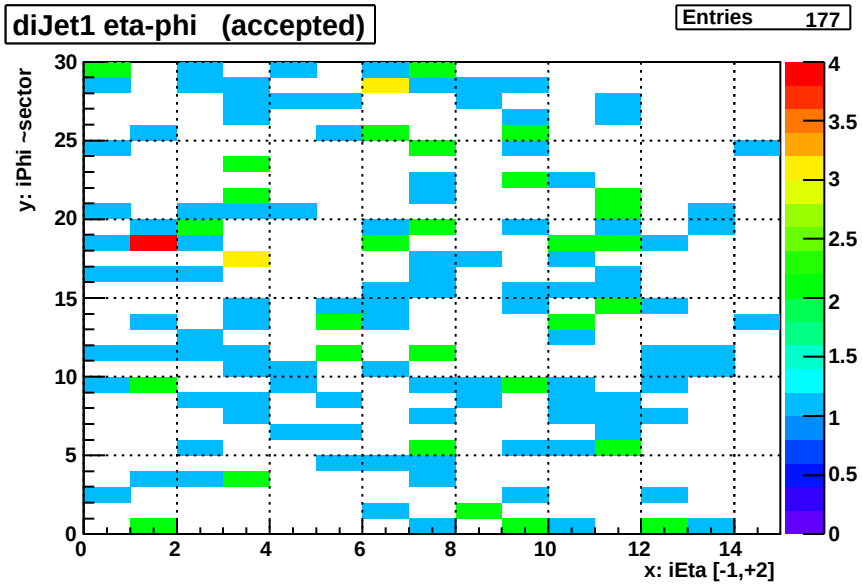

one-Jet Et (accepted)
Entries 75
x: jet Et (GeV)

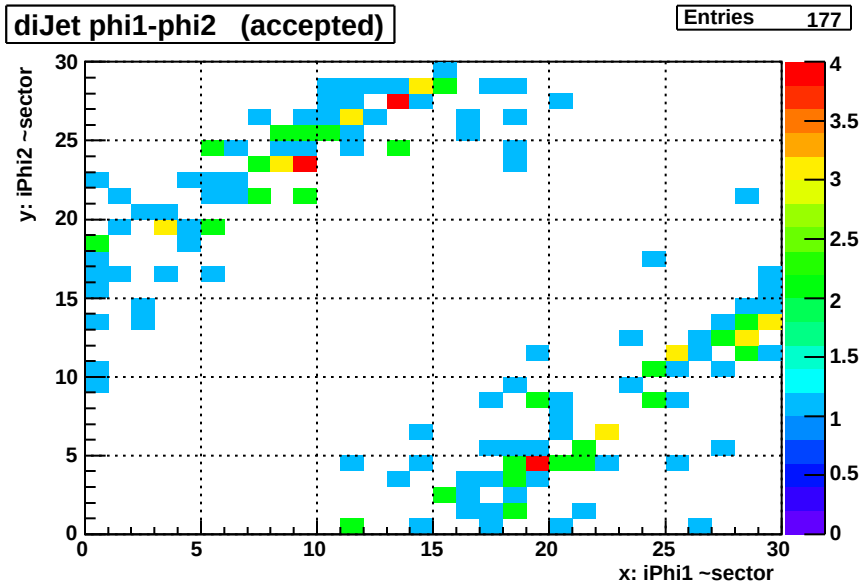

one-Jet eta-phi (accepted)
Entries 75
y: iPhi ~sector
x: iEta [-1,+2]

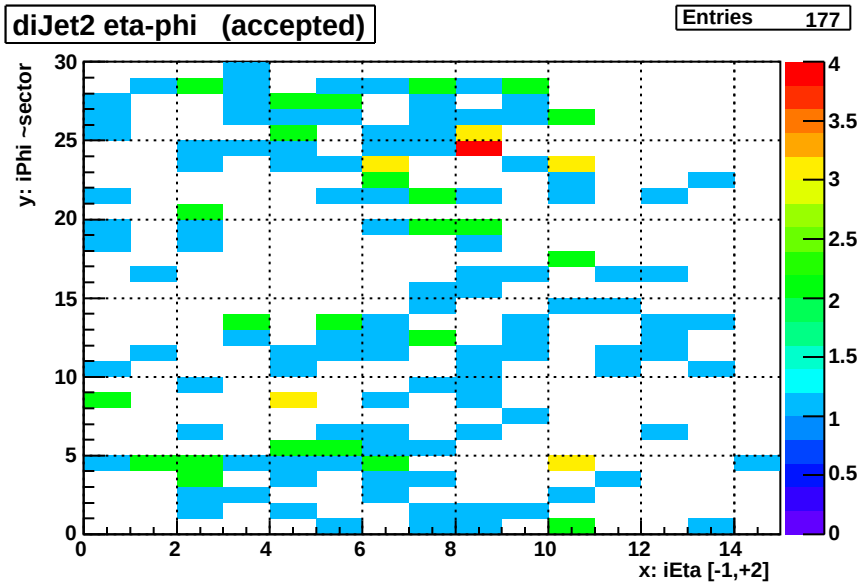

one-Jet eta (accepted)
Entries 75
x: iEta [-1,+2]

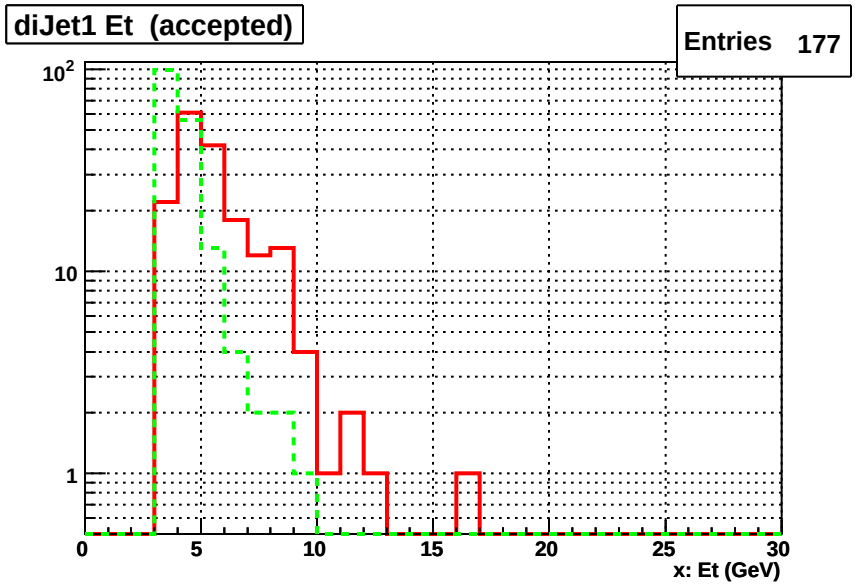

one-Jet phi (accepted)
Entries 75
x: iPhi ~sector

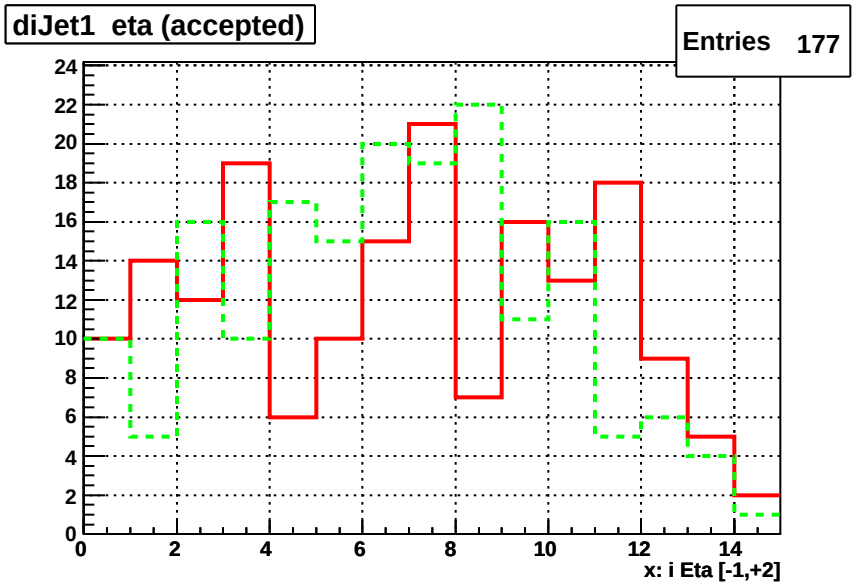

Et of Jet1 vs. Jet2 (accepted)
Entries 177
Jet2/GeV
x: Jet1/GeV

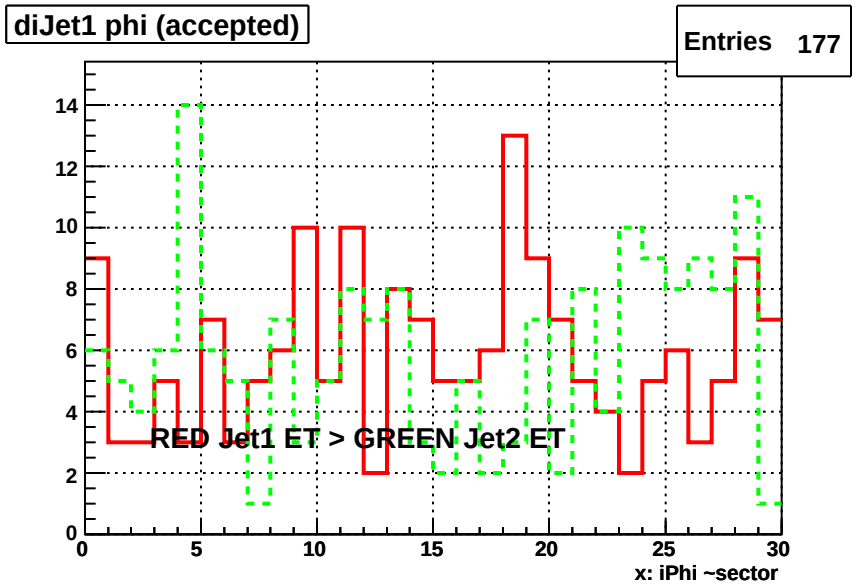

diJet1 eta-phi (accepted)
Entries 177
y: iPhi ~sector
x: iEta [-1,+2]

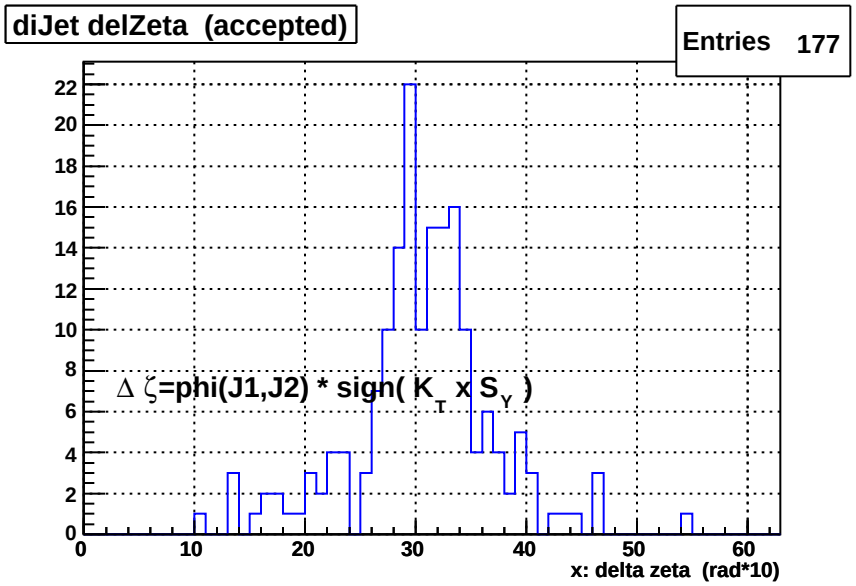

diJet phi1-phi2 (accepted)
Entries 177
y: iPhi2 ~sector
x: iPhi1 ~sector

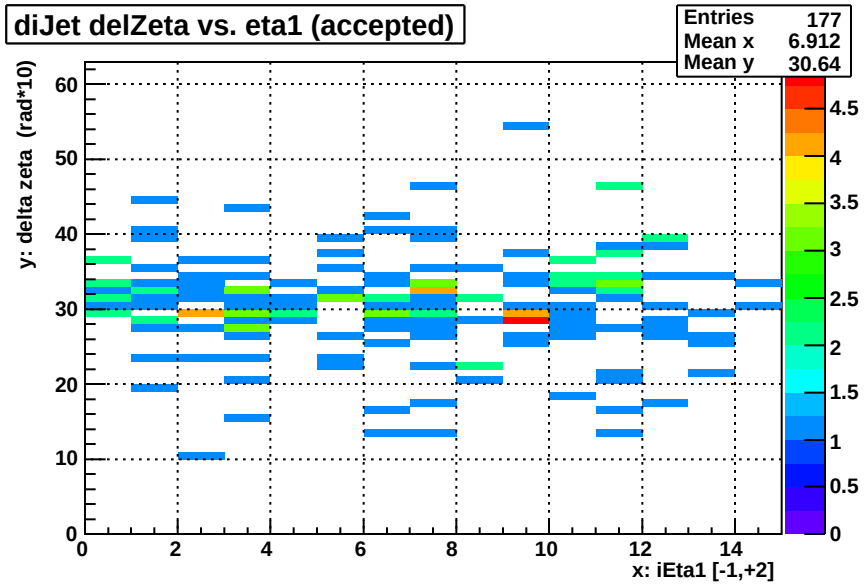

diJet2 eta-phi (accepted)
Entries 177
y: iPhi ~sector
x: iEta [-1,+2]

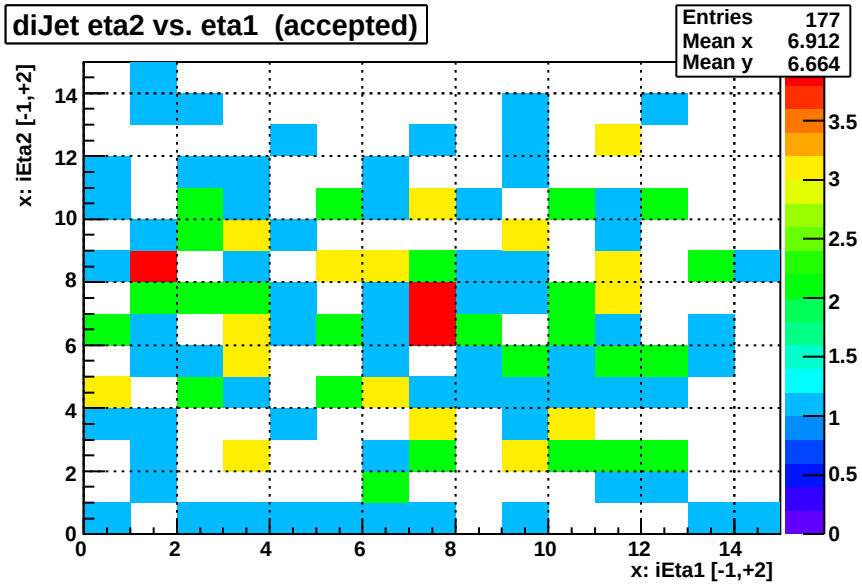

diJet1 Et (accepted)
Entries 177
x: Et (GeV)

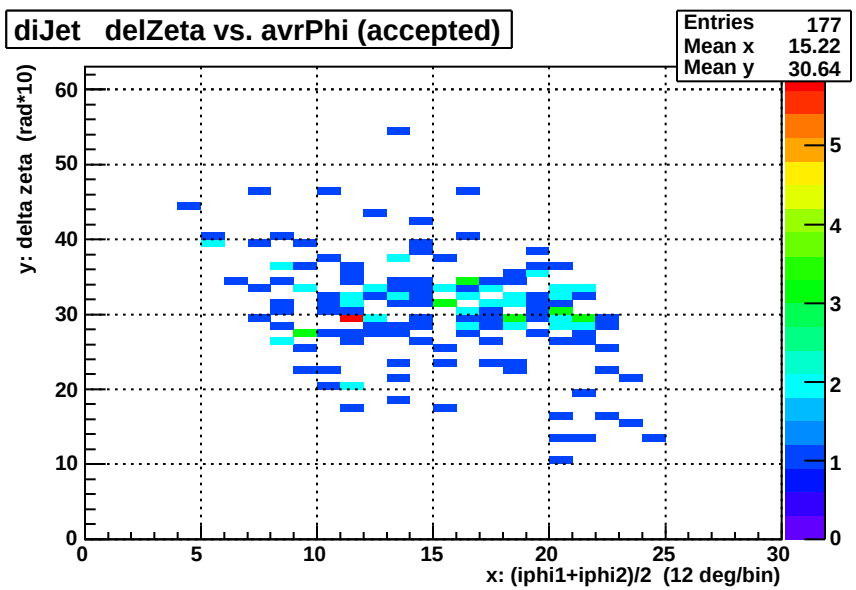

diJet1 eta (accepted)
Entries 177
x: i Eta [-1,+2]

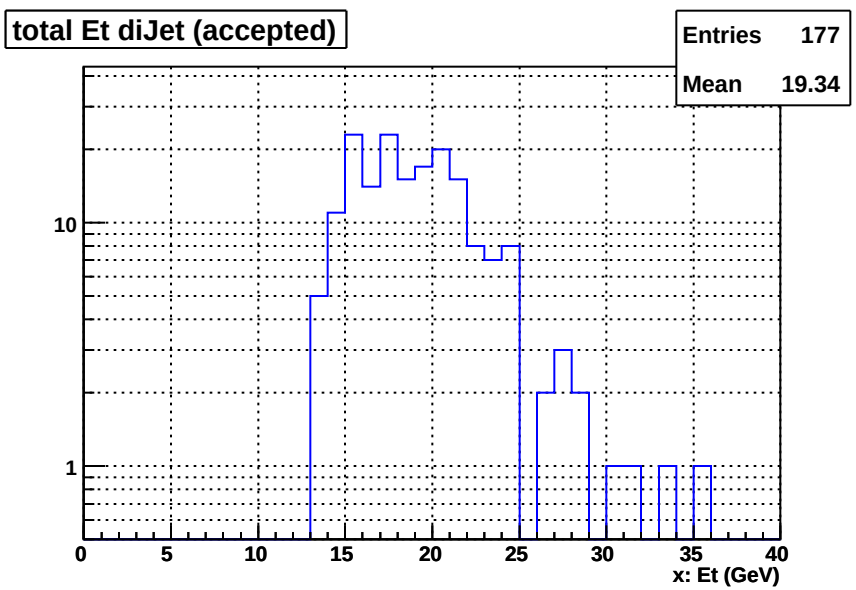

diJet1 phi (accepted)
Entries 177
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted)
Entries 177
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted)
Entries 177
Mean x 6.912
Mean y 30.64
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted)
Entries 177
Mean x 6.912
Mean y 6.664
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted)
Entries 177
Mean x 15.22
Mean y 30.64
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted)
Entries 177
Mean 19.34
x: Et (GeV)