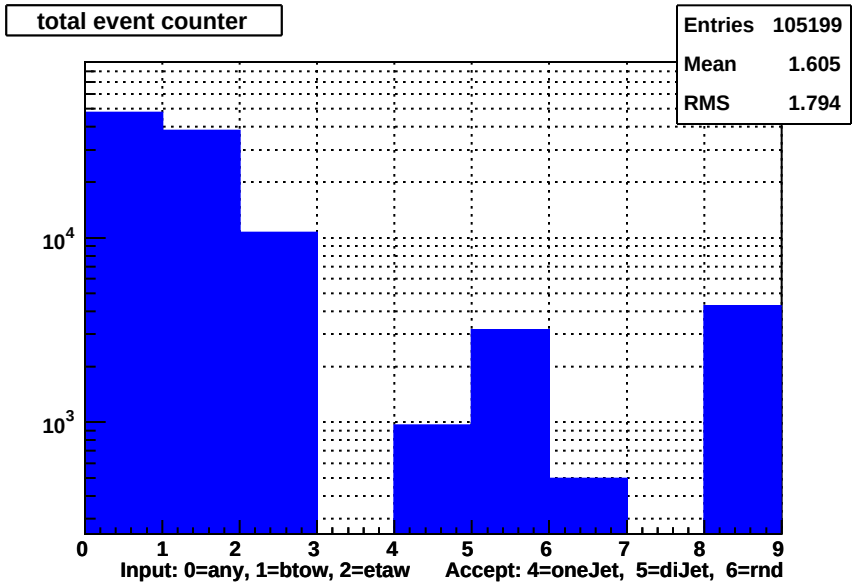
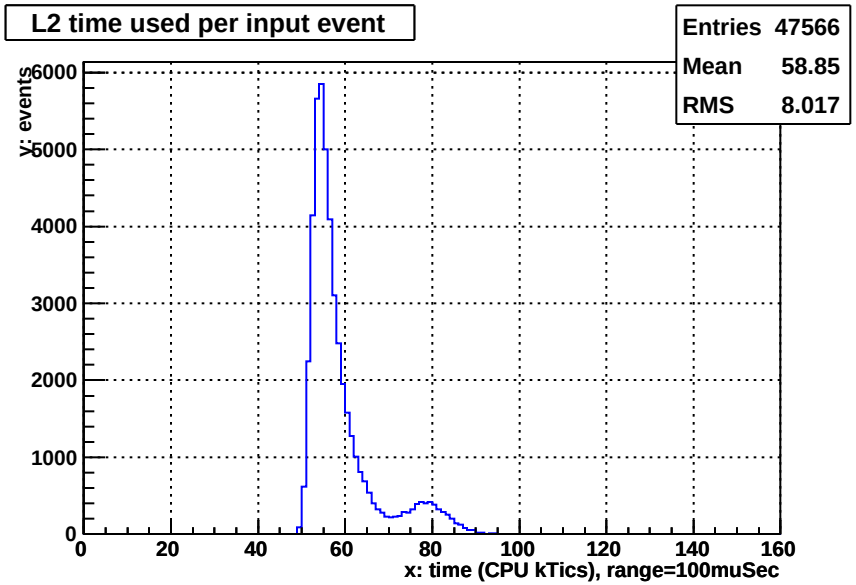
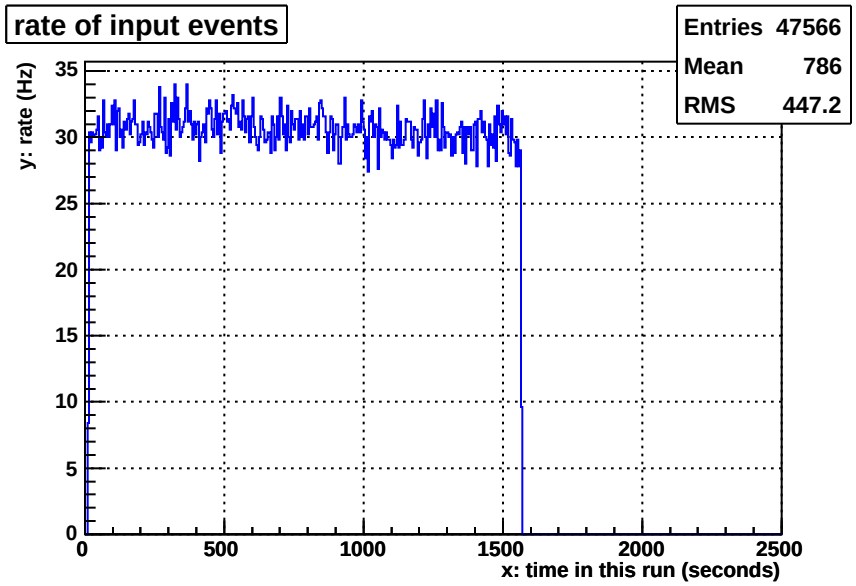
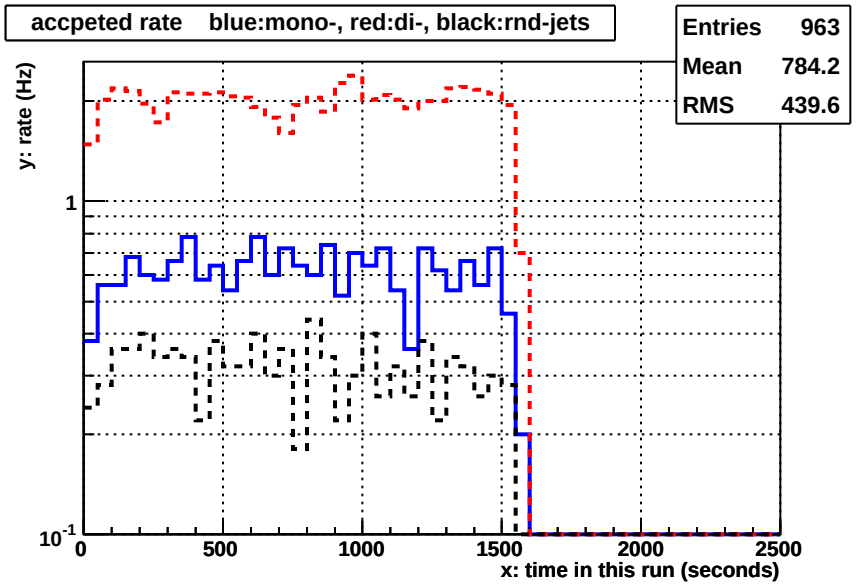
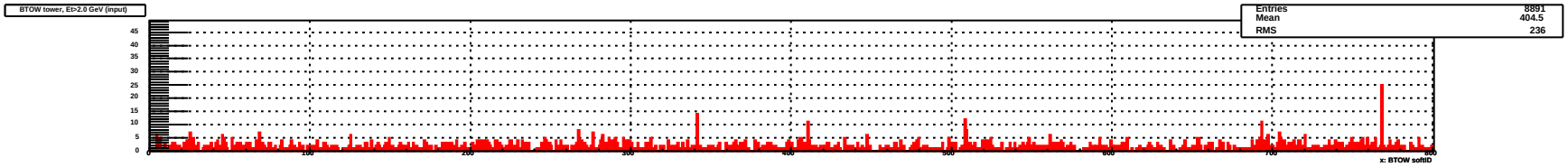
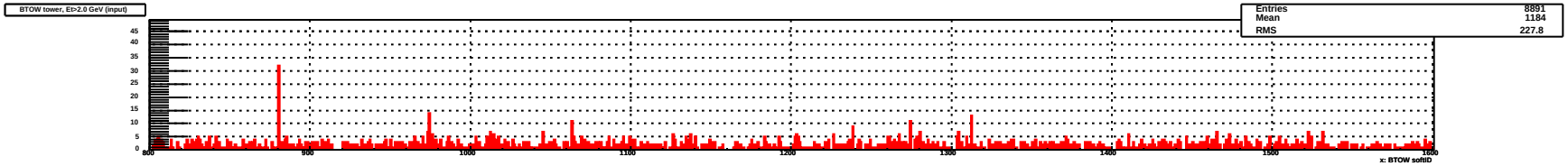

total event counter
Entries 105199
Mean 1.605
RMS 1.794
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 0=any, 1=btow, 2=etaw
Accept: 4=oneJet, 5=diJet, 6=rnd

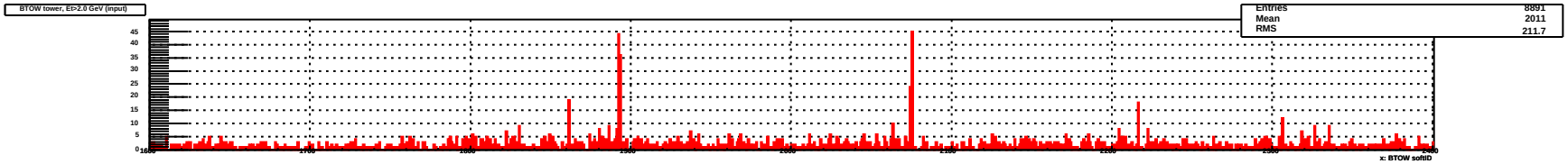

L2 time used per input event
Entries 47566
Mean 58.85
RMS 8.017
y: events
6000
5000
4000
3000
2000
1000
0
0 20 40 60 80 100 120 140 160
x: time (CPU kTics), range=100muSec

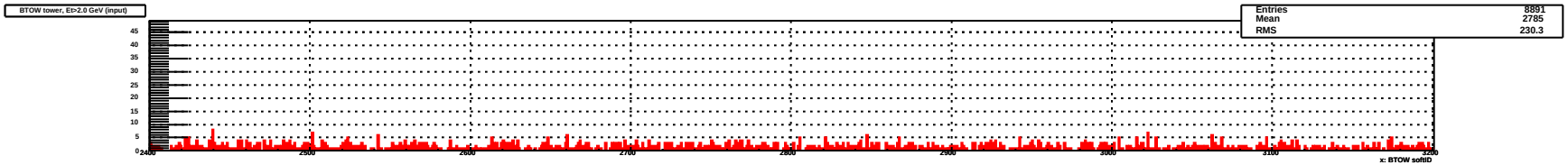

rate of input events
Entries 47566
Mean 786
RMS 447.2
y: rate (Hz)
35
30
25
20
15
10
5
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)

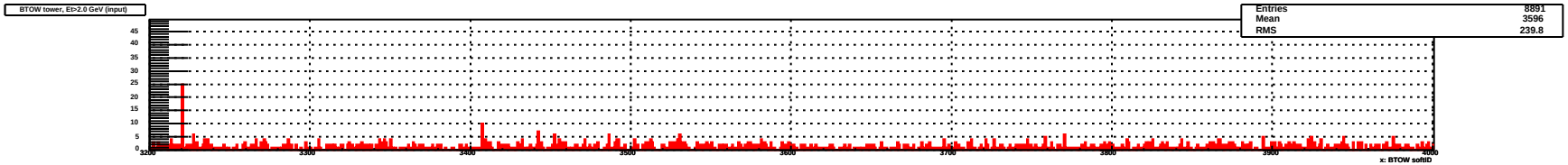

accpeted rate blue:mono-, red:di-, black:rnd-jets
Entries 963
Mean 784.2
RMS 439.6
y: rate (Hz)
1
10^{-1}
0 500 1000 1500 2000 2500
x: time in this run (seconds)

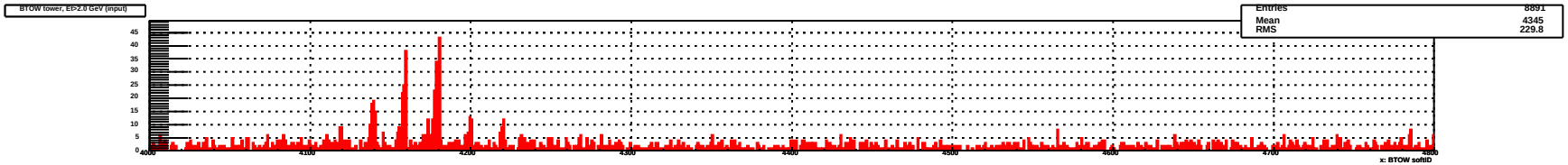

BTOW tower, Et>2.0 GeV (input)
Entries 8891
Mean 404.5
RMS 236
x: BTOW softID

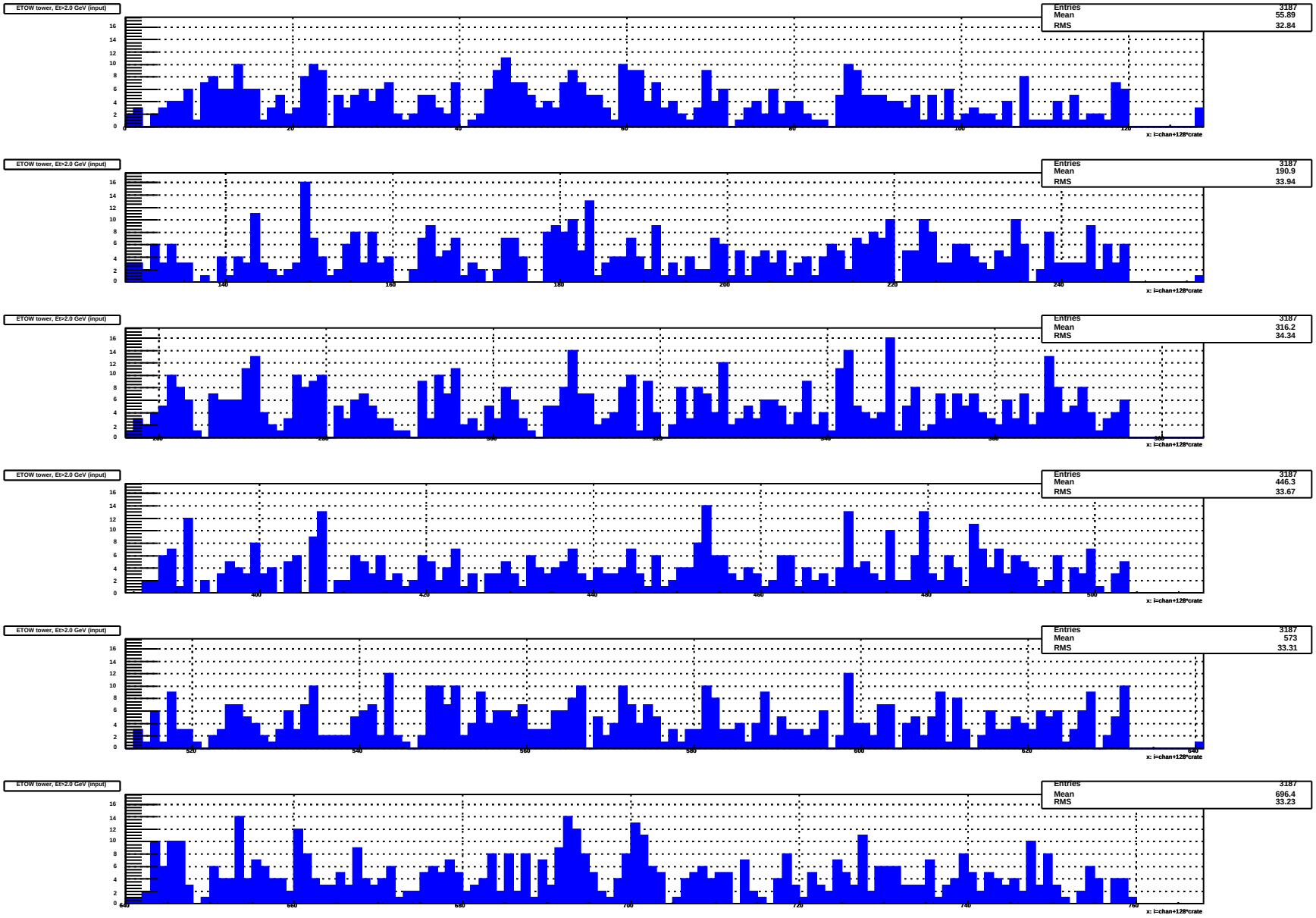

BTOW tower, Et>2.0 GeV (input)
Entries 8891
Mean 1184
RMS 227.8
x: BTOW softID

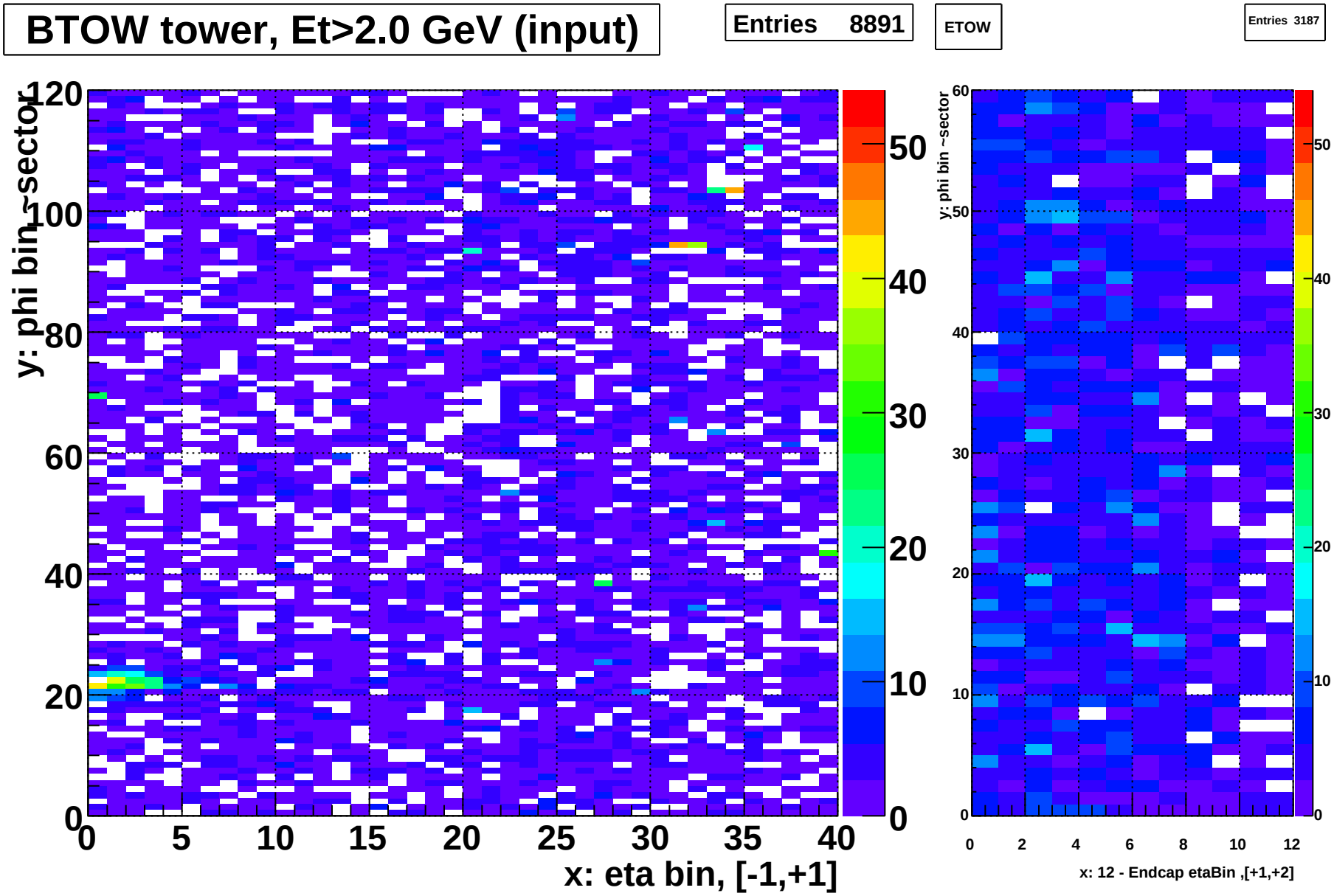

BTOW tower, Et>2.0 GeV (input)
Entries 8891
Mean 2011
RMS 211.7
x: BTOW softID

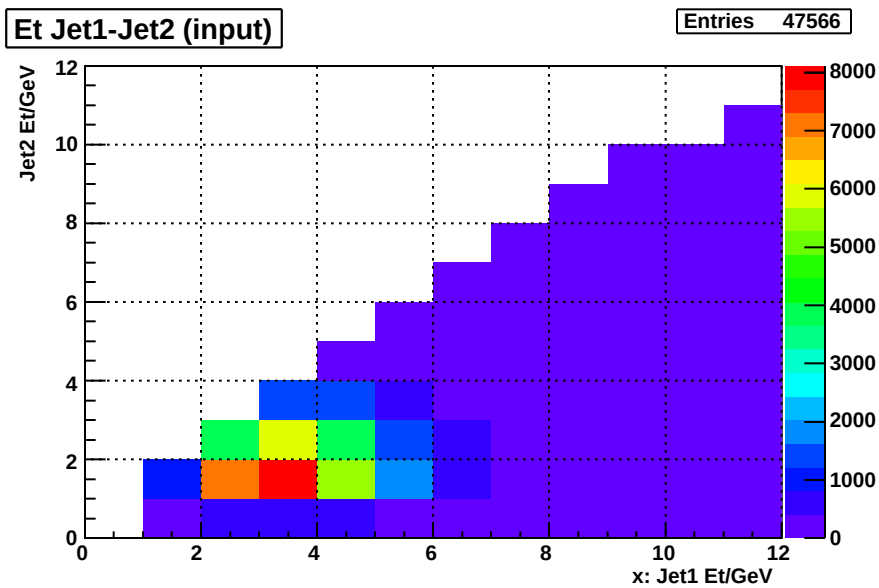

BTOW tower, Et>2.0 GeV (input)
Entries 8891
Mean 2785
RMS 230.3
x: BTOW softID

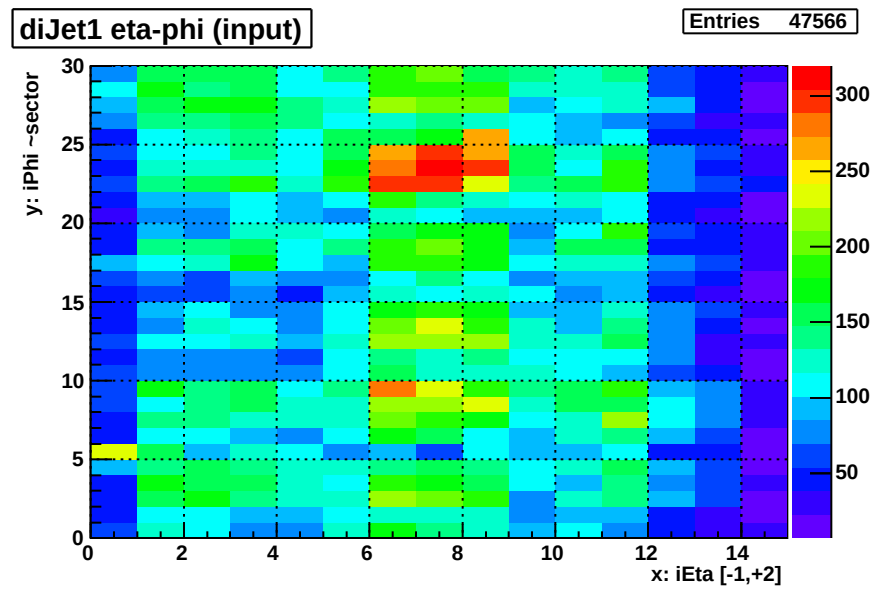

BTOW tower, Et>2.0 GeV (input)
Entries 8891
Mean 3596
RMS 239.8
x: BTOW softID

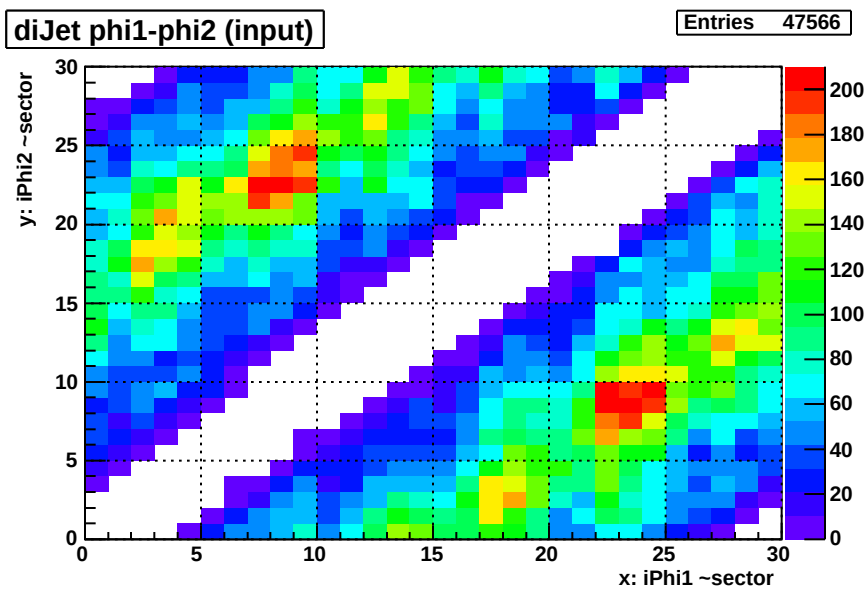

BTOW tower, Et>2.0 GeV (input)
Entries 8891
Mean 4345
RMS 229.8
x: BTOW softID

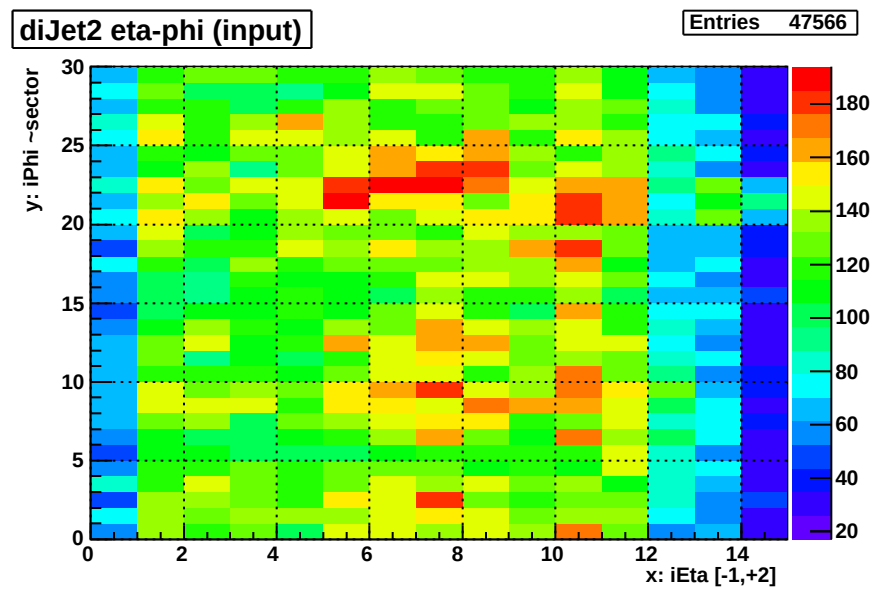

ETOW tower, Et>2.0 GeV (input)
Entries 3187
Mean 55.89
RMS 32.84
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
Entries 3187
Mean 190.9
RMS 33.94
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
Entries 3187
Mean 316.2
RMS 34.34
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
Entries 3187
Mean 446.3
RMS 33.67
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
Entries 3187
Mean 573
RMS 33.31
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
Entries 3187
Mean 696.4
RMS 33.23
x: i=chan+128*crate

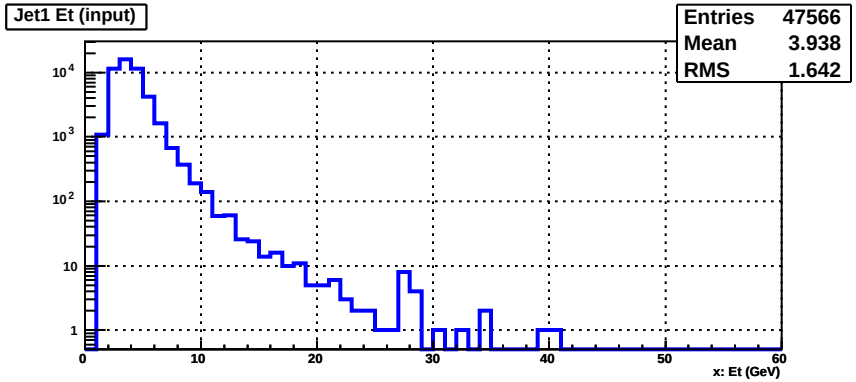

BTOW tower, Et>2.0 GeV (input)
Entries 8891
ETOW
Entries 3187
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

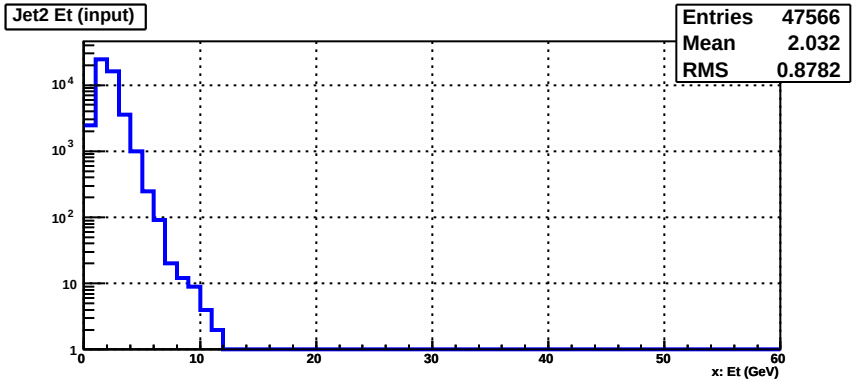

Et Jet1-Jet2 (input)
Entries 47566
Jet2 Et/GeV
x: Jet1 Et/GeV

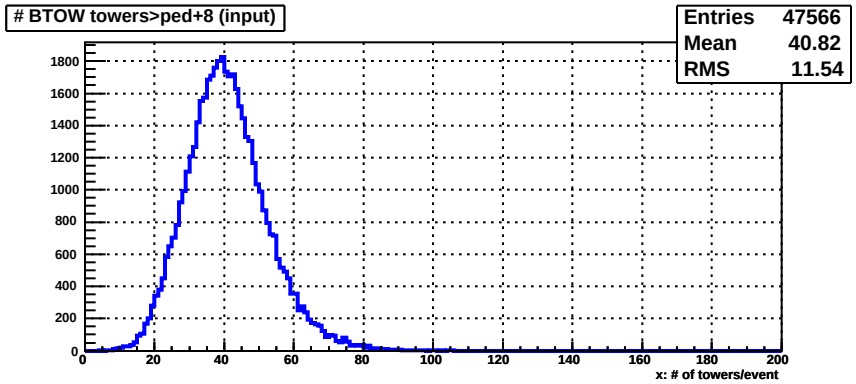

diJet1 eta-phi (input)
Entries 47566
y: iPhi ~sector
x: iEta [-1,+2]

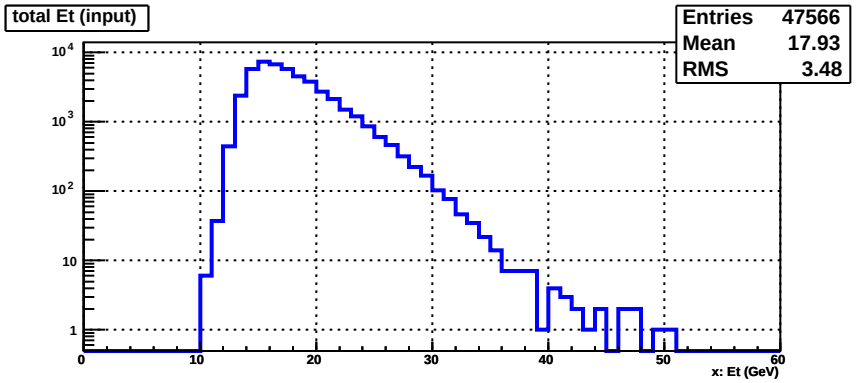

diJet phi1-phi2 (input)
Entries 47566
y: iPhi2 ~sector
x: iPhi1 ~sector

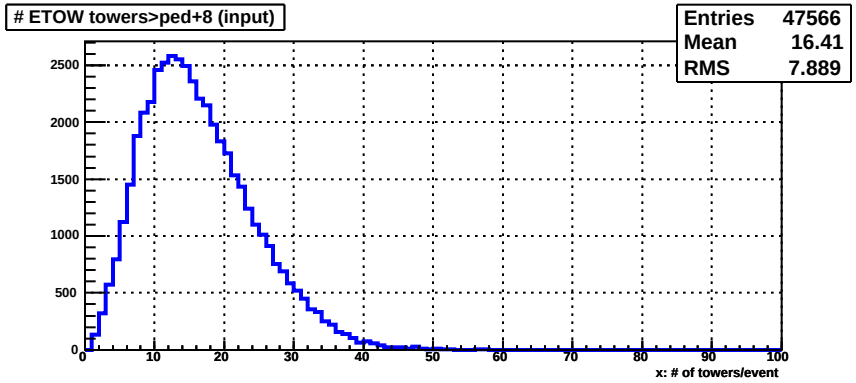

diJet2 eta-phi (input)
Entries 47566
y: iPhi ~sector
x: iEta [-1,+2]

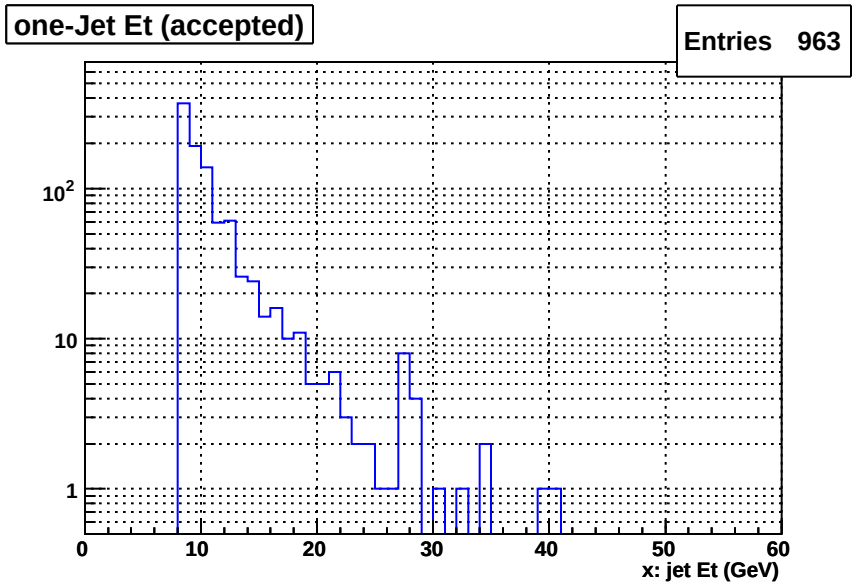

Jet1 Et (input)
Entries 47566
Mean 3.938
RMS 1.642
x: Et (GeV)

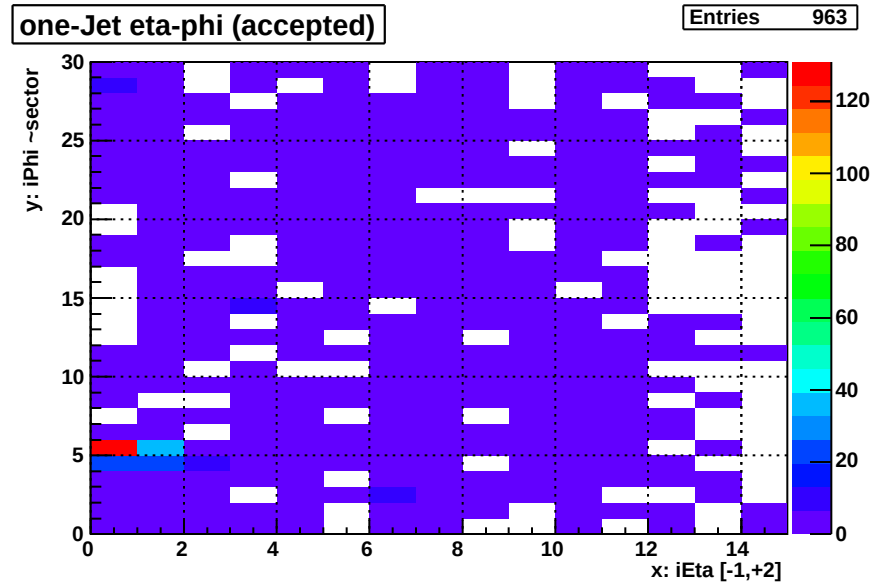

Jet2 Et (input)
Entries 47566
Mean 2.032
RMS 0.8782
x: Et (GeV)

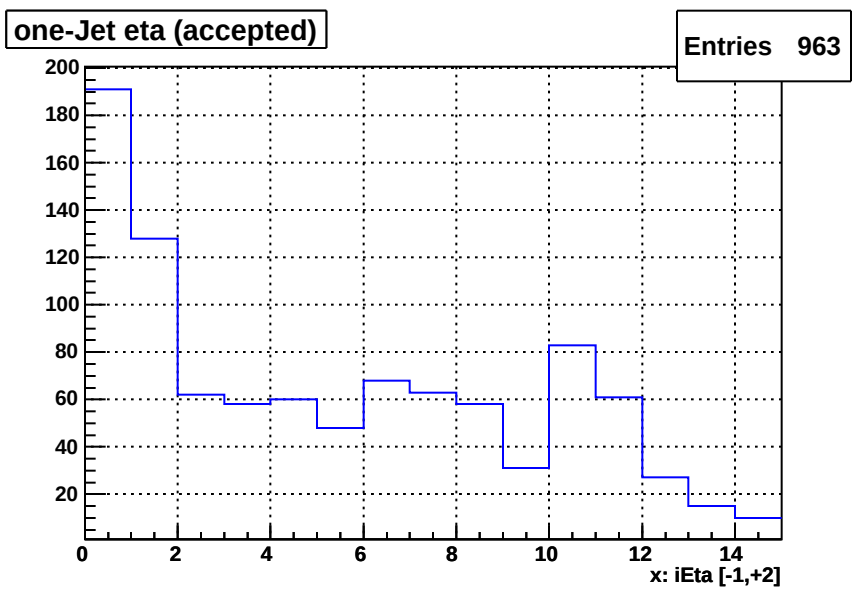

BTOW towers>ped+8 (input)
Entries 47566
Mean 40.82
RMS 11.54
x: # of towers/event

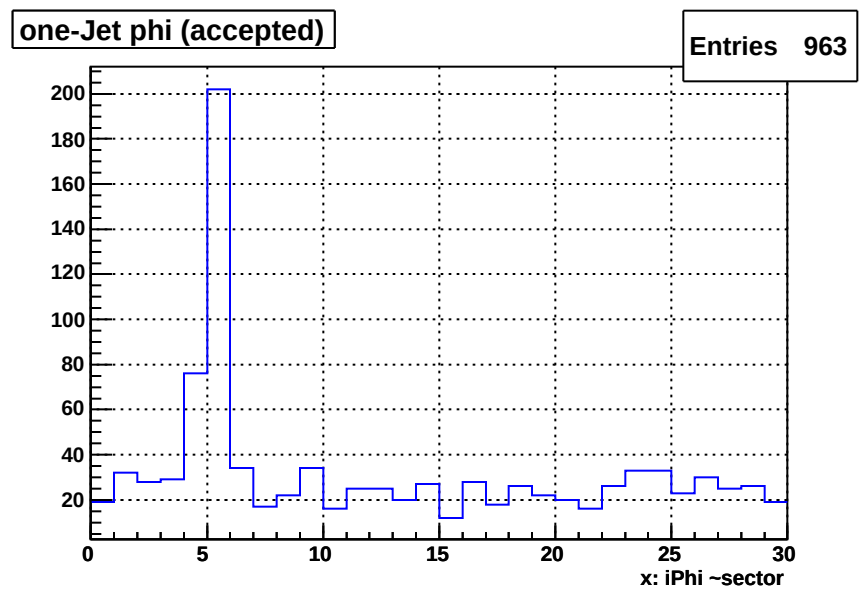

total Et (input)
Entries 47566
Mean 17.93
RMS 3.48
x: Et (GeV)

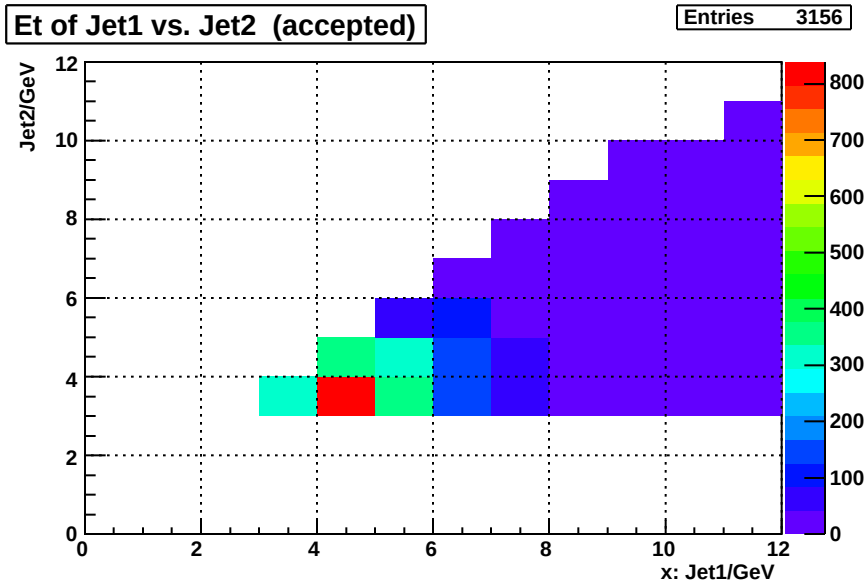

ETOW towers>ped+8 (input)
Entries 47566
Mean 16.41
RMS 7.889
x: # of towers/event

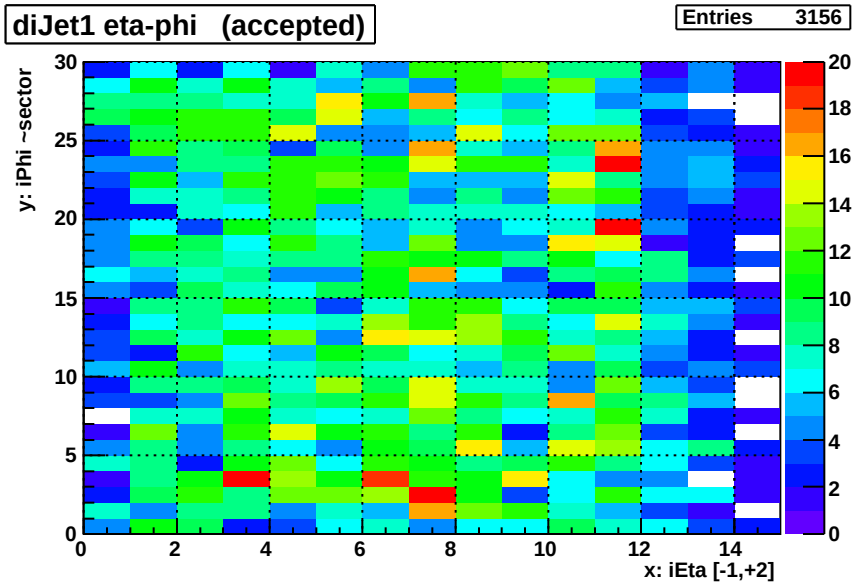

one-Jet Et (accepted)
Entries 963
x: jet Et (GeV)

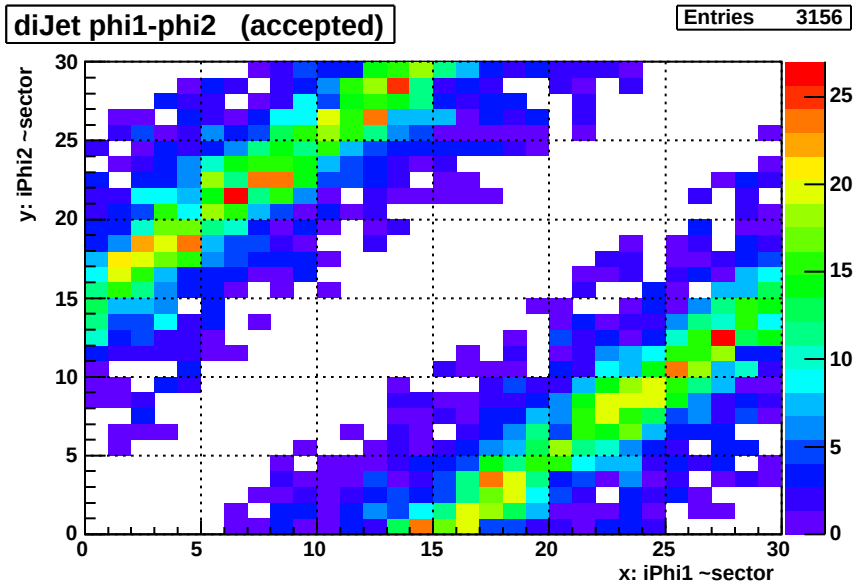

one-Jet eta-phi (accepted)
Entries 963
y: iPhi ~sector
x: iEta [-1,+2]

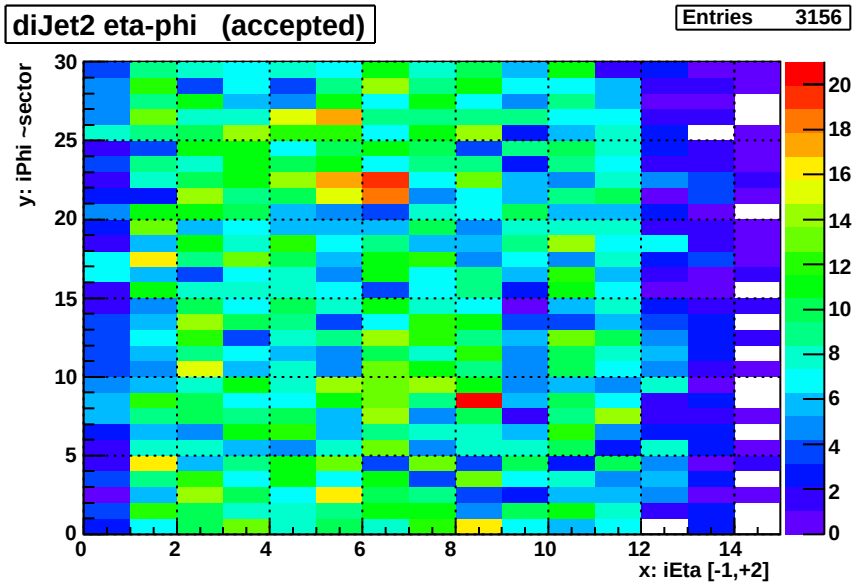

one-Jet eta (accepted)
Entries 963
x: iEta [-1,+2]

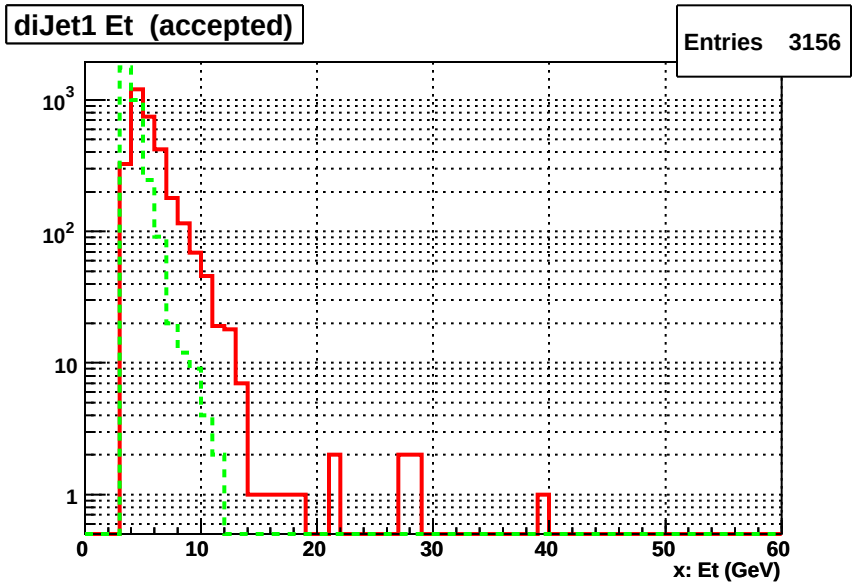

one-Jet phi (accepted)
Entries 963
x: iPhi ~sector

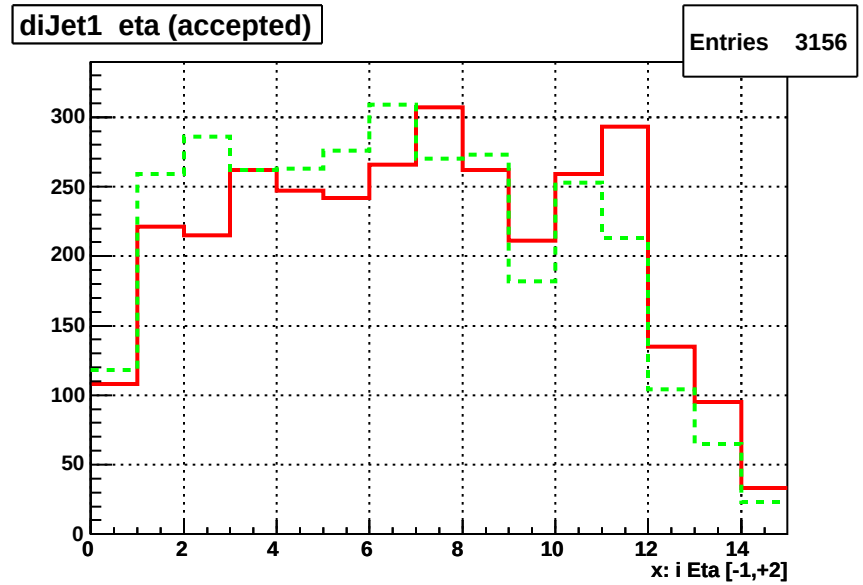

Et of Jet1 vs. Jet2 (accepted)
Entries 3156
Jet2/GeV
x: Jet1/GeV

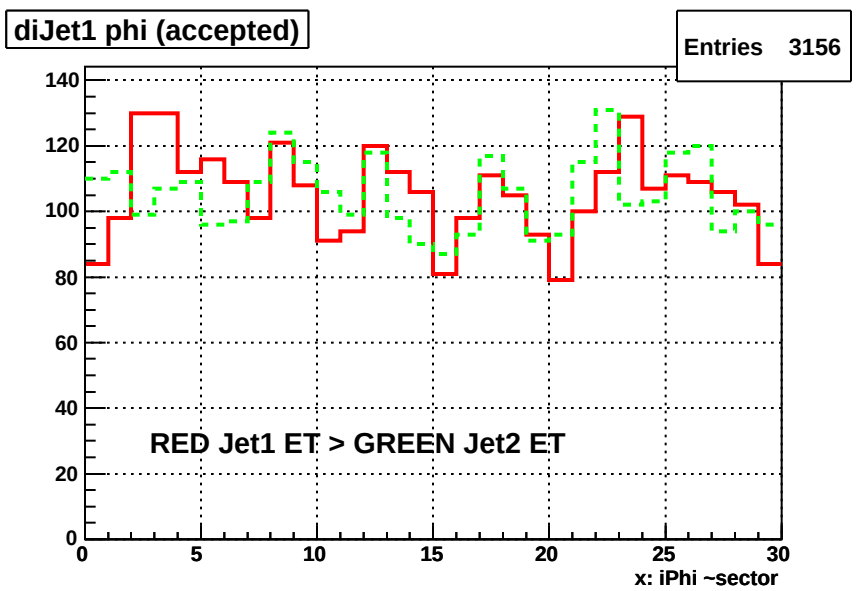

diJet1 eta-phi (accepted)
Entries 3156
y: iPhi ~sector
x: iEta [-1,+2]

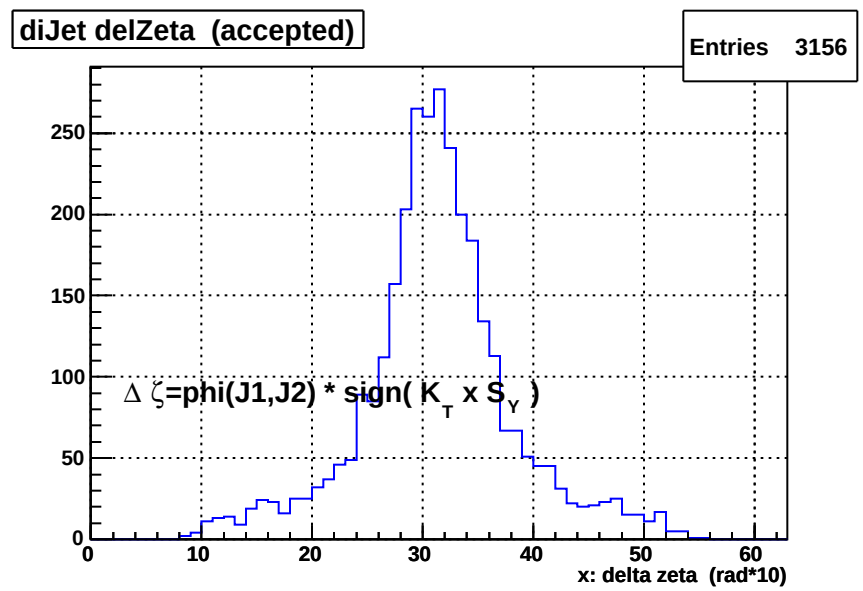

diJet phi1-phi2 (accepted)
Entries 3156
y: iPhi2 ~sector
x: iPhi1 ~sector

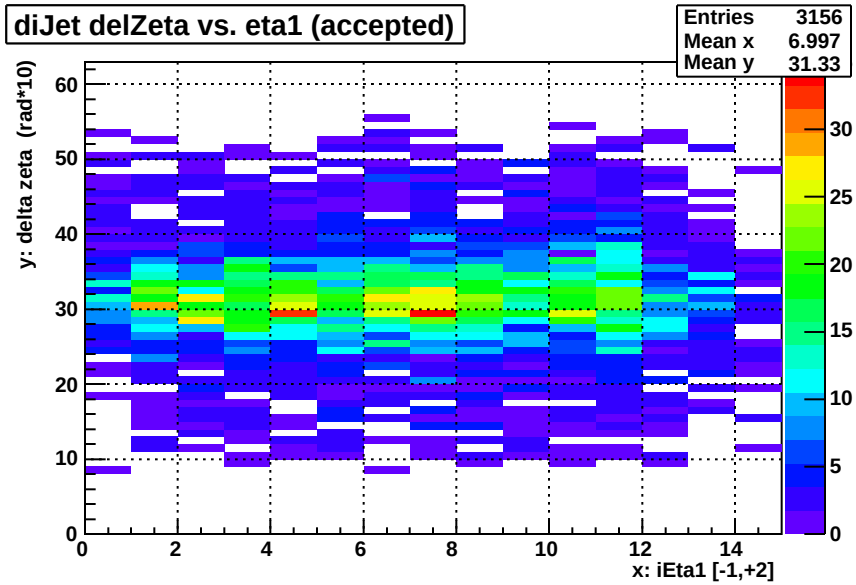

diJet2 eta-phi (accepted)
Entries 3156
y: iPhi ~sector
x: iEta [-1,+2]

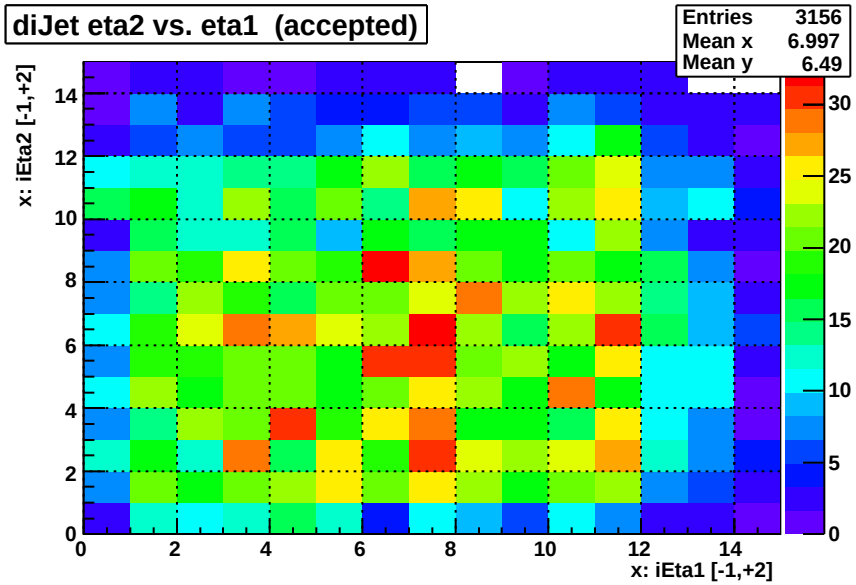

diJet1 Et (accepted)
Entries 3156
x: Et (GeV)

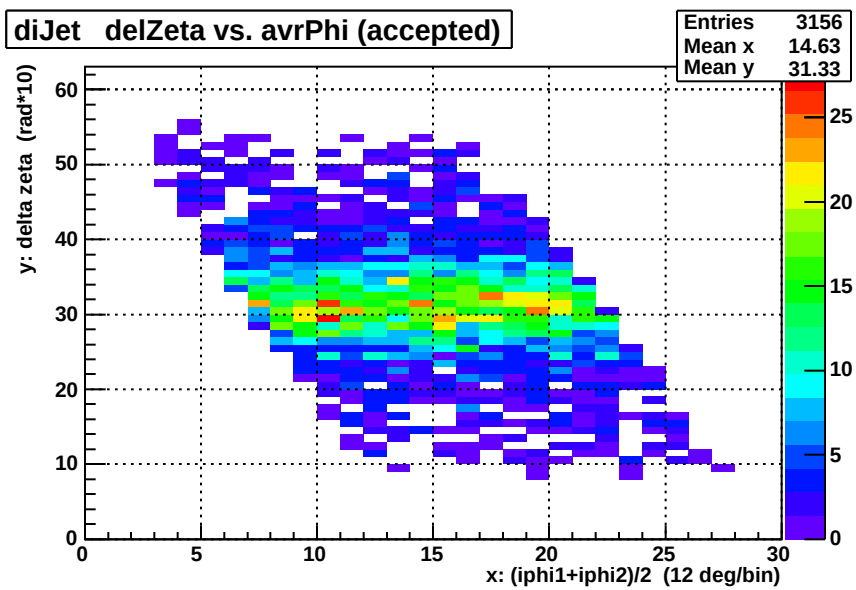

diJet1 eta (accepted)
Entries 3156
x: i Eta [-1,+2]

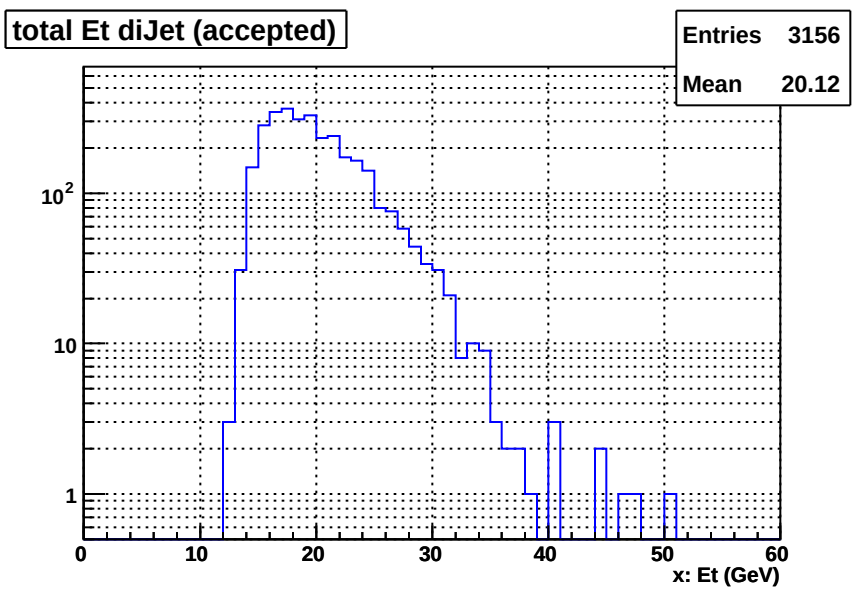

diJet1 phi (accepted)
Entries 3156
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted)
Entries 3156
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted)
Entries 3156
Mean x 6.997
Mean y 31.33
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted)
Entries 3156
Mean x 6.997
Mean y 6.49
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted)
Entries 3156
Mean x 14.63
Mean y 31.33
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted)
Entries 3156
Mean 20.12
x: Et (GeV)