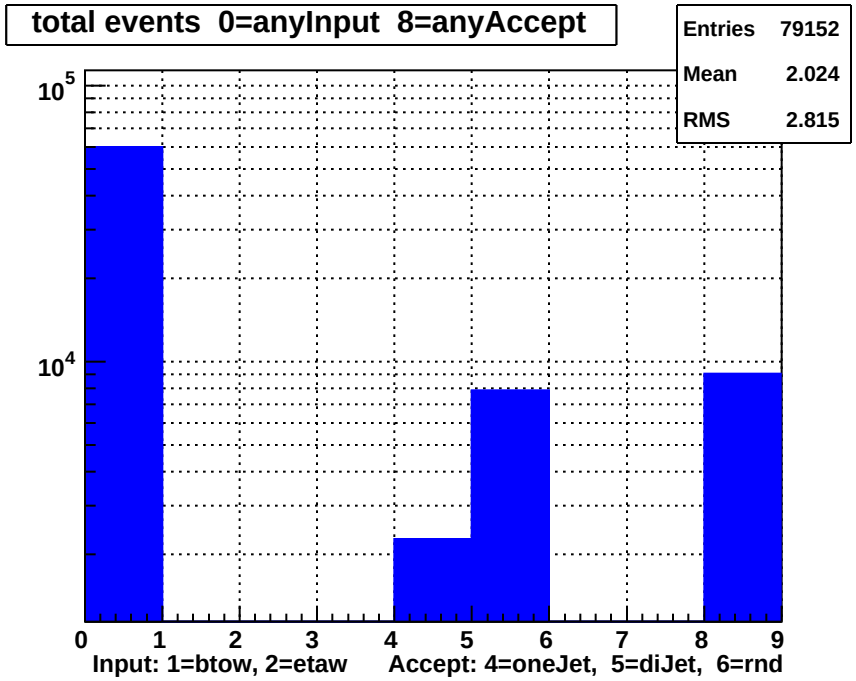
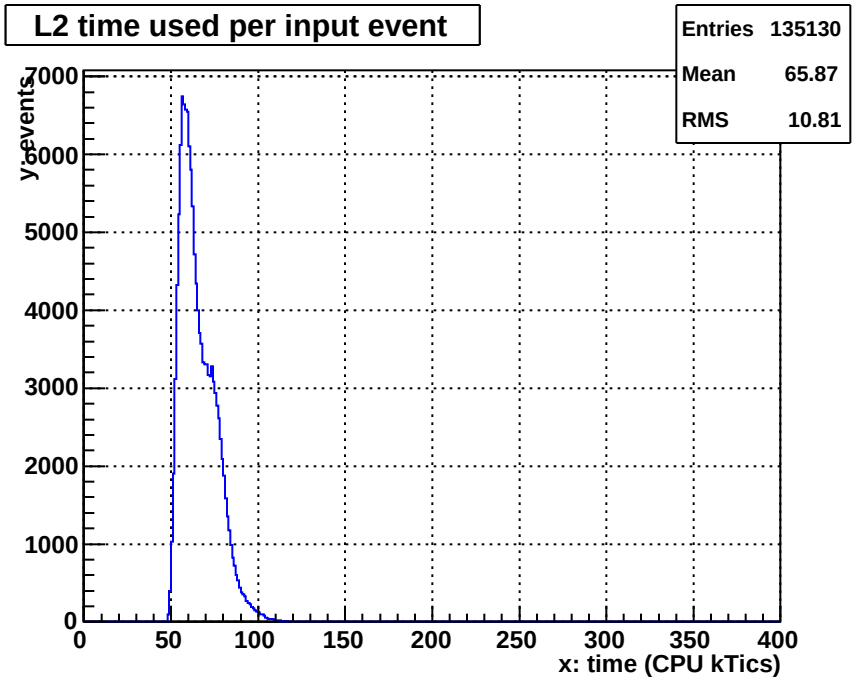
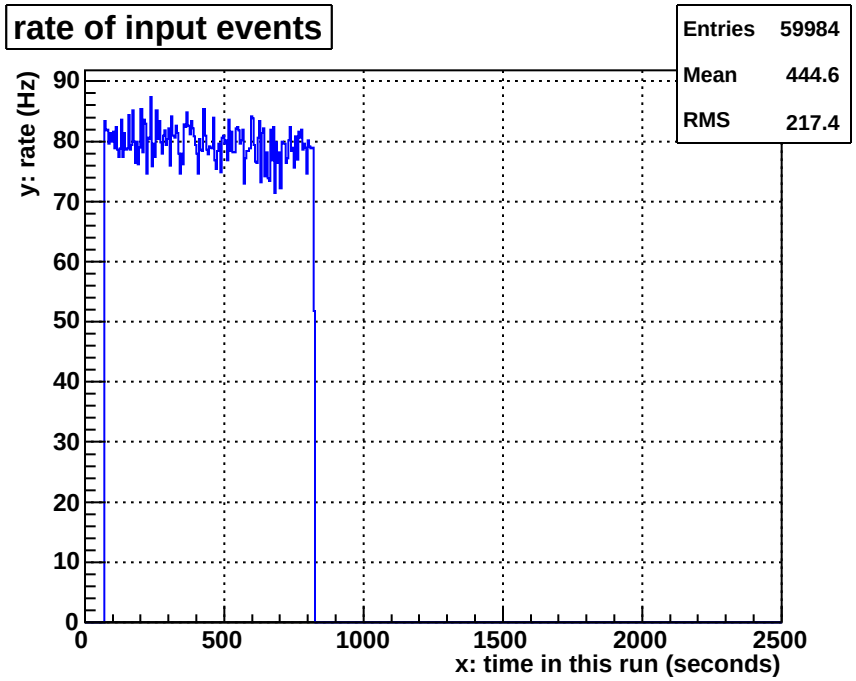
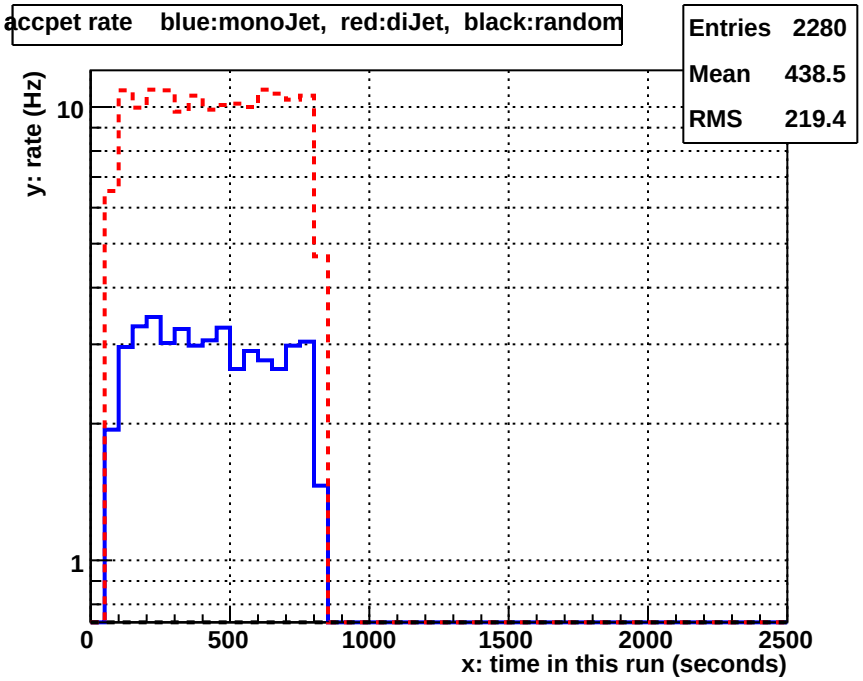
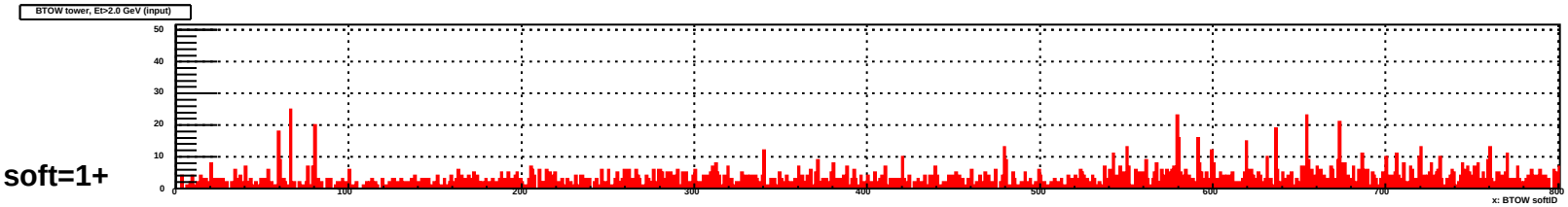

total events 0=anyInput 8=anyAccept
Entries 79152
Mean 2.024
RMS 2.815
10^5
10^4
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 135130
Mean 65.87
RMS 10.81
y: events
7000
6000
5000
4000
3000
2000
1000
0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

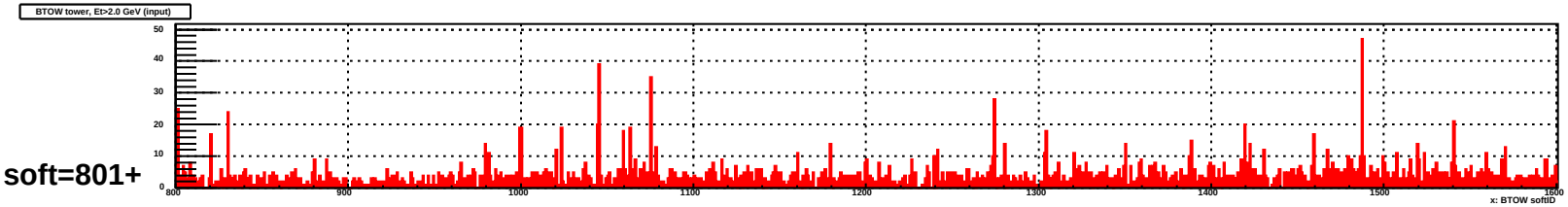

rate of input events
Entries 59984
Mean 444.6
RMS 217.4
y: rate (Hz)
90
80
70
60
50
40
30
20
10
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 2280
Mean 438.5
RMS 219.4
y: rate (Hz)
10
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

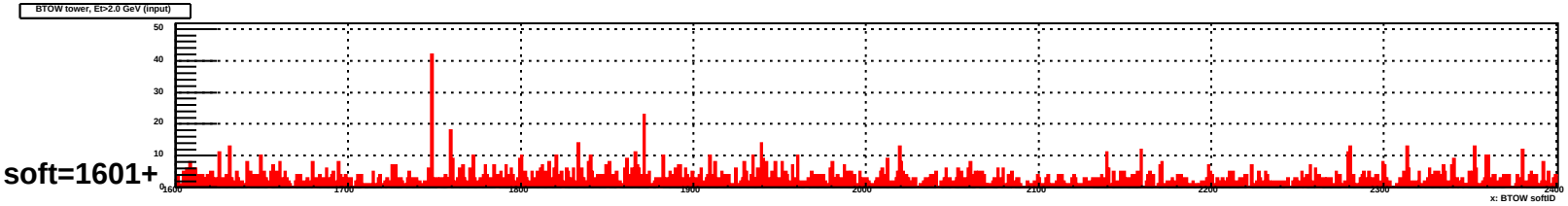
soft=1+



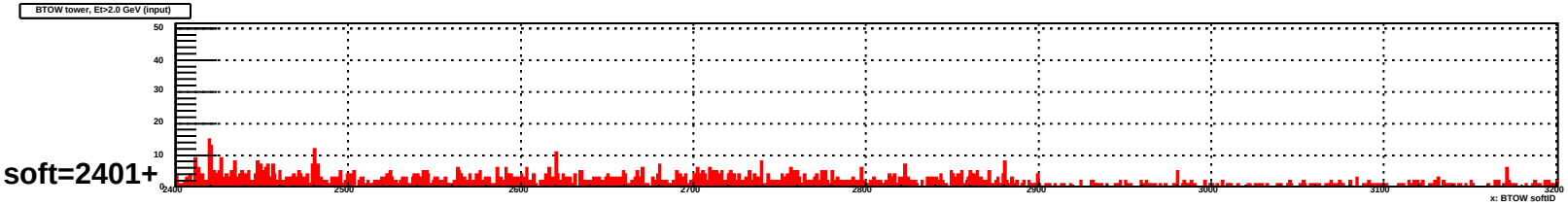
soft=801+



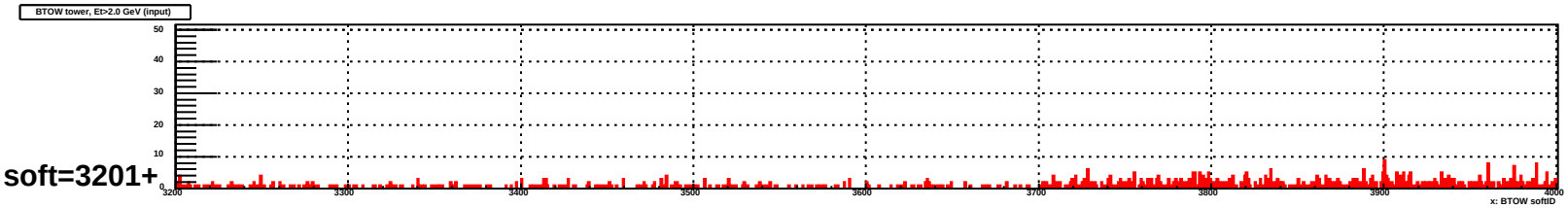
soft=1601+



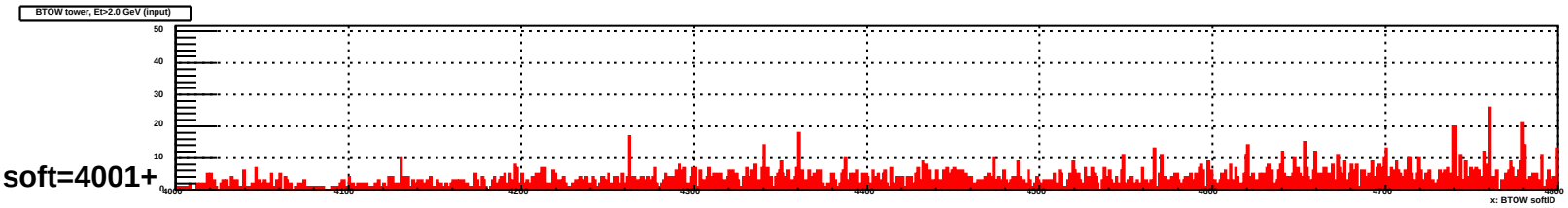
soft=2401+

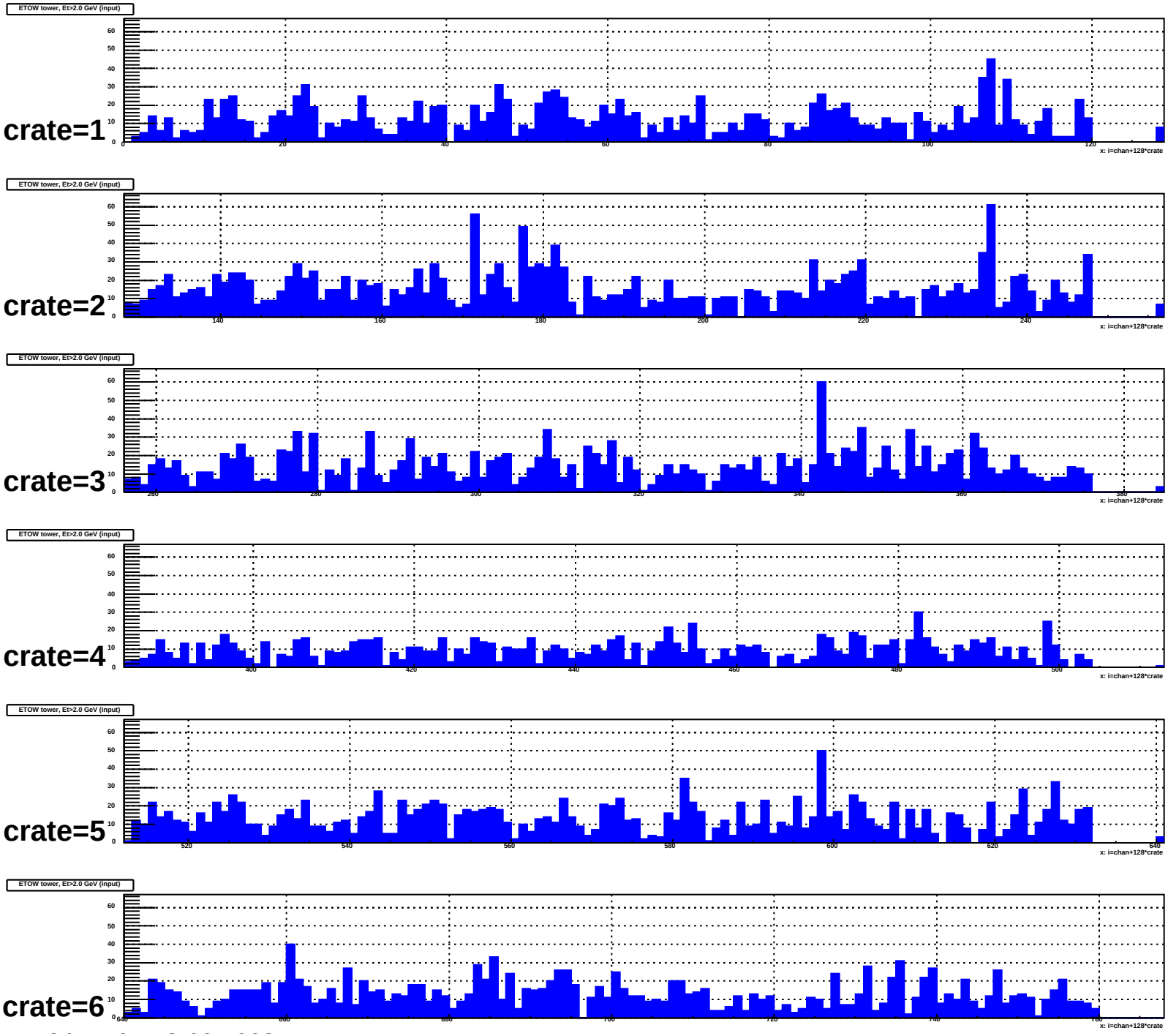


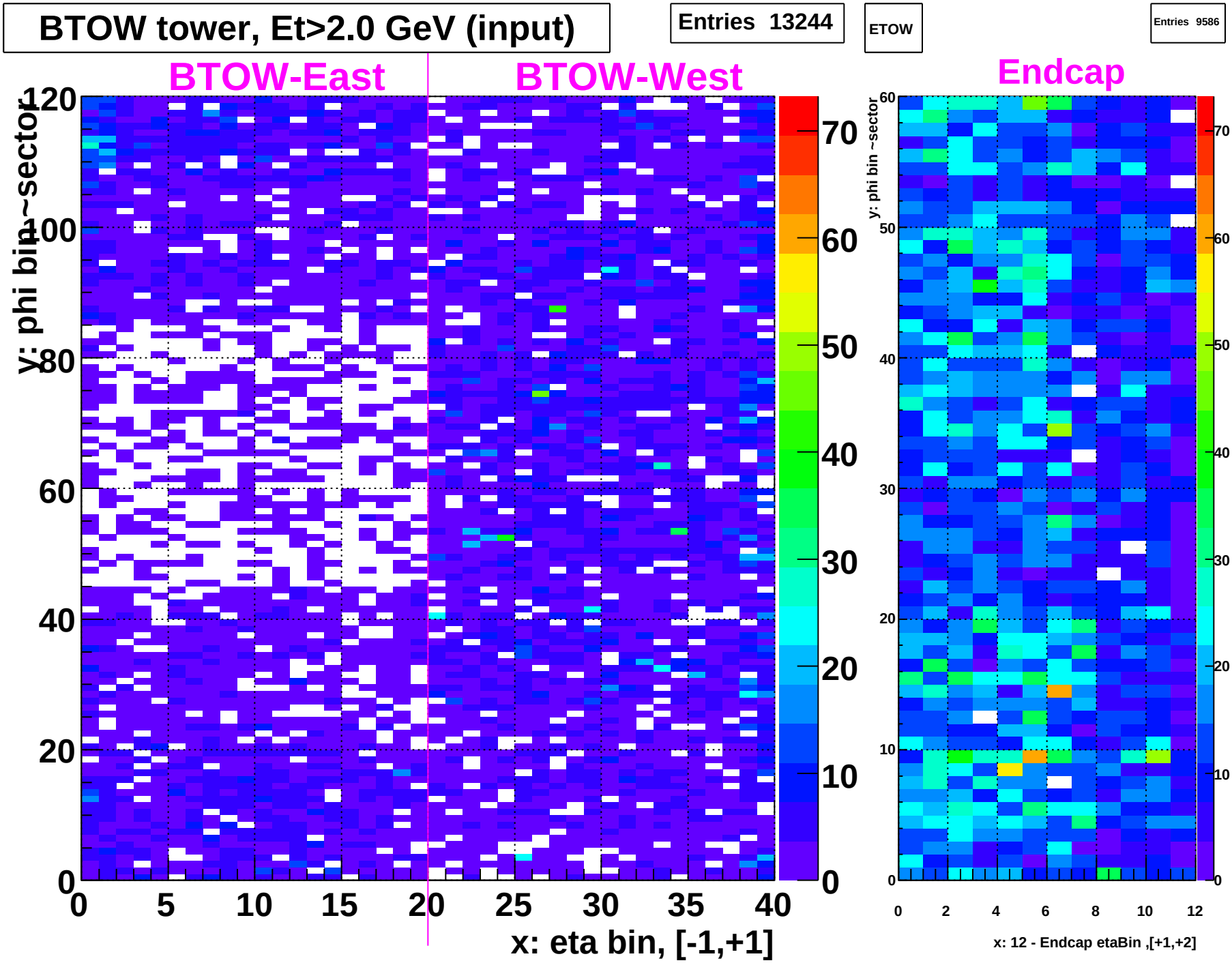
soft=3201+

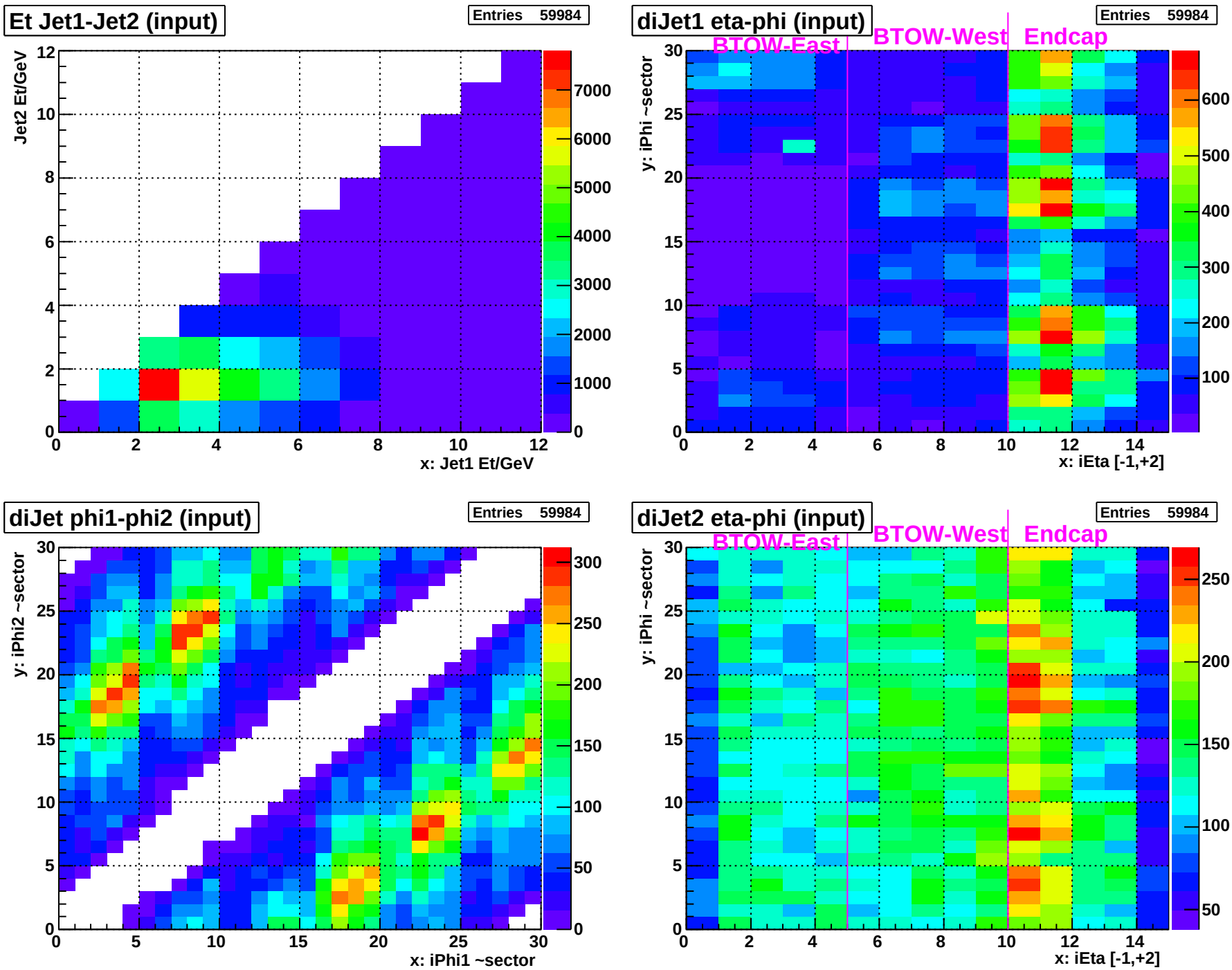


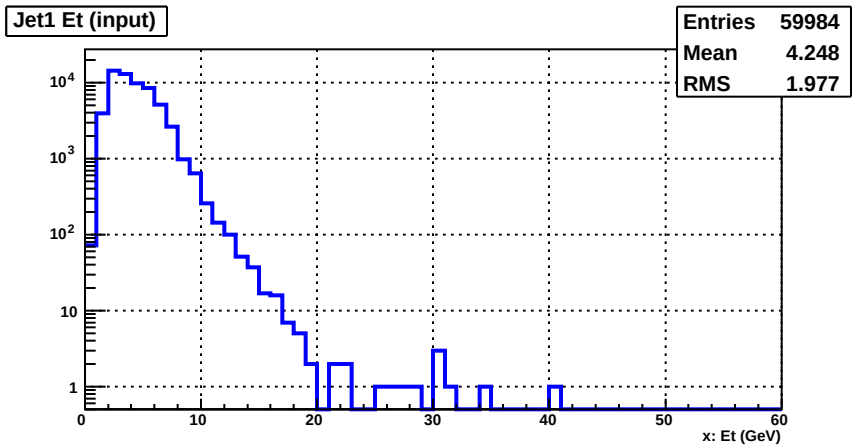
soft=4001+

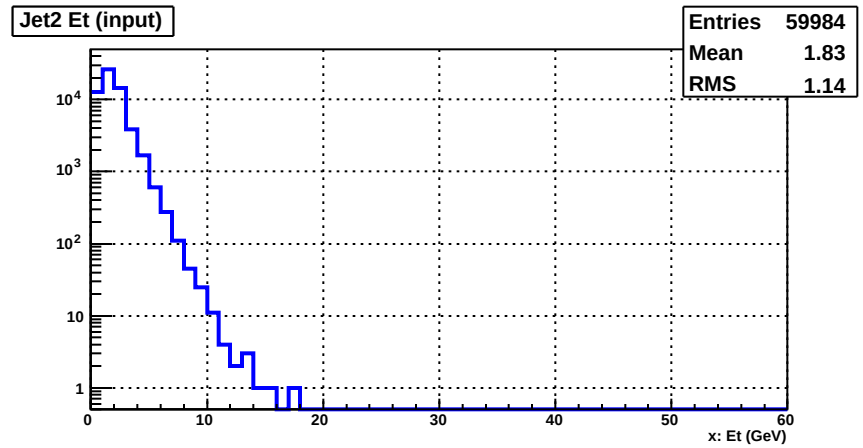


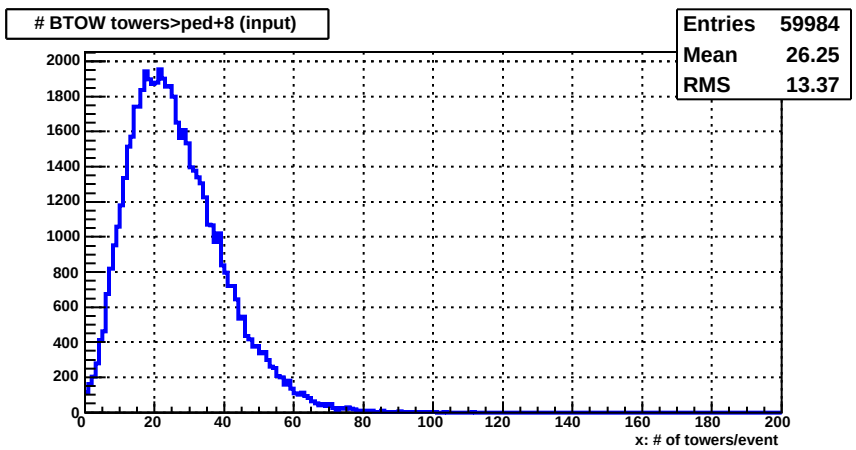

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=6
x: i=chan+128*crate

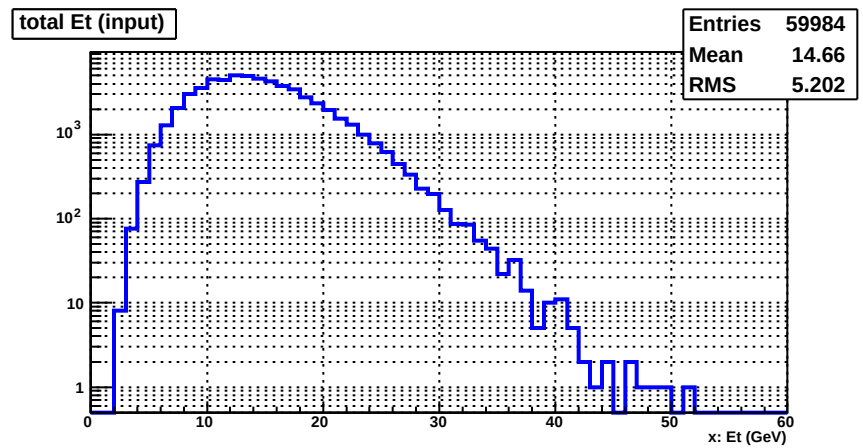

BTOW tower, Et>2.0 GeV (input)
Entries 13244
ETOW
Entries 9586
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

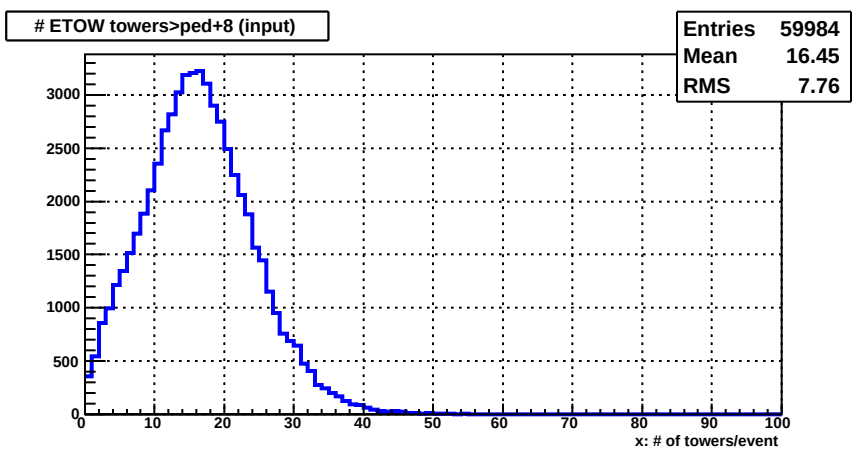

Et Jet1-Jet2 (input)
Entries 59984
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 59984
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 59984
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 59984
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

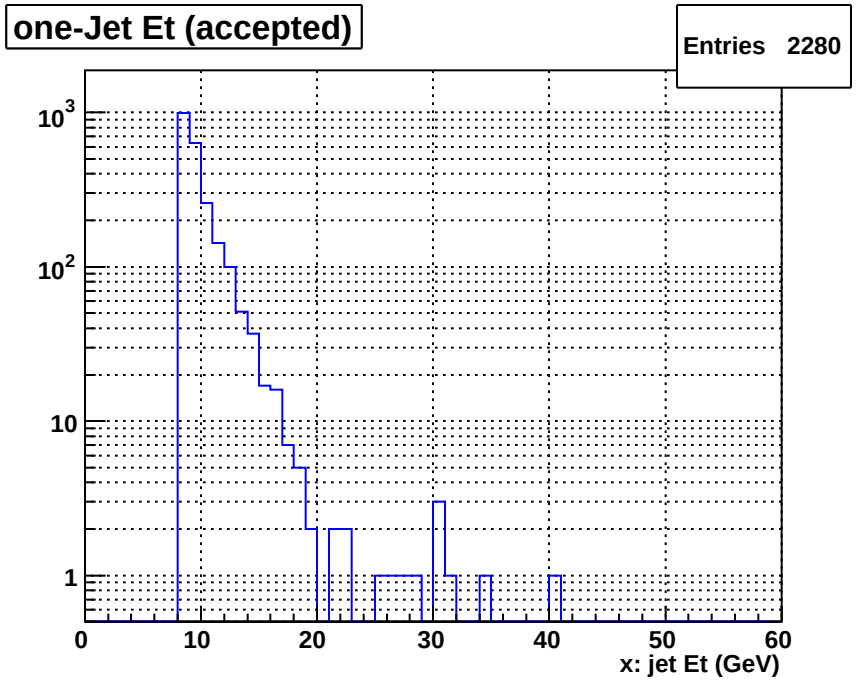

Jet1 Et (input)
Entries 59984
Mean 4.248
RMS 1.977
x: Et (GeV)

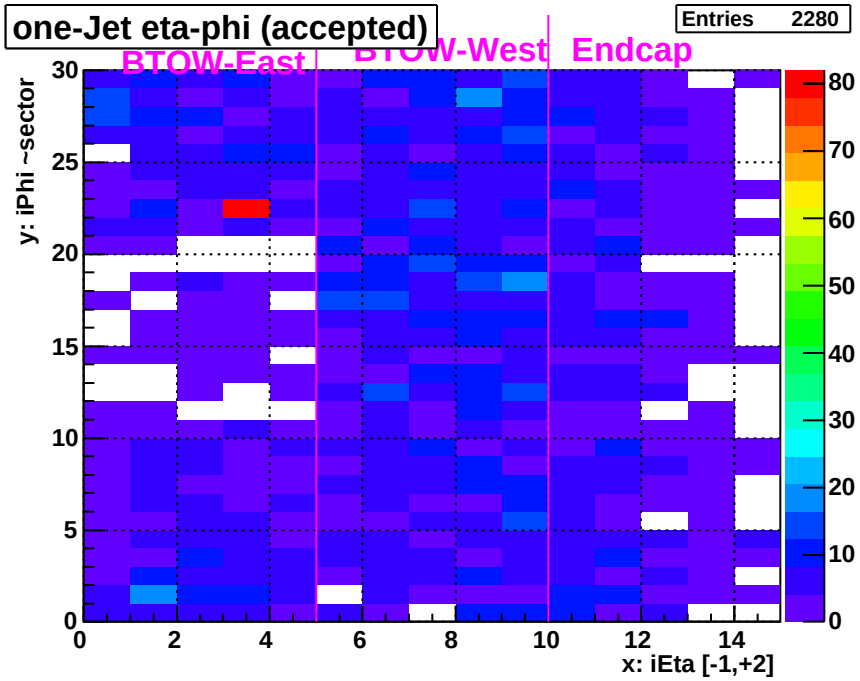

Jet2 Et (input)
Entries 59984
Mean 1.83
RMS 1.14
x: Et (GeV)

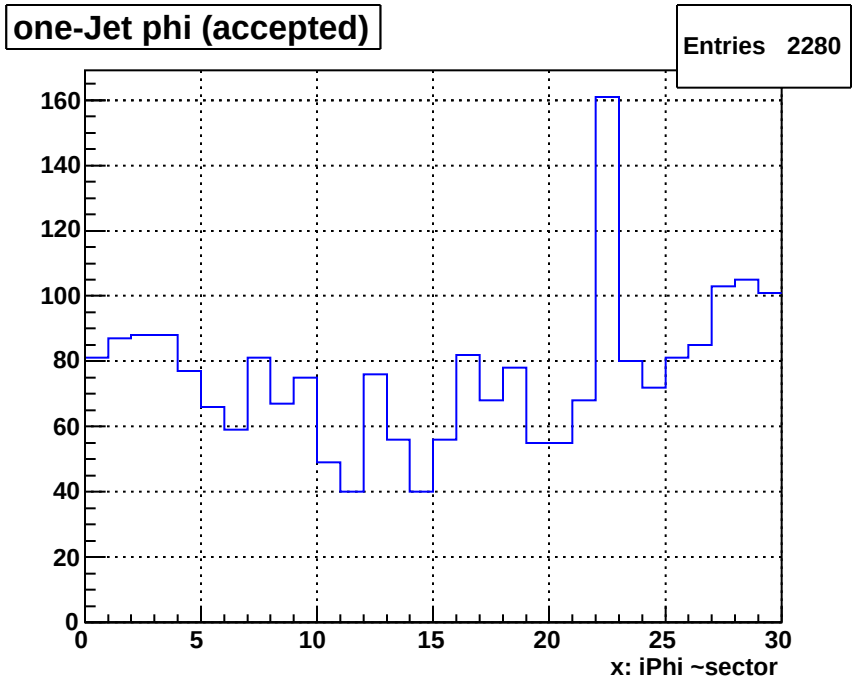

BTOW towers>ped+8 (input)
Entries 59984
Mean 26.25
RMS 13.37
x: # of towers/event

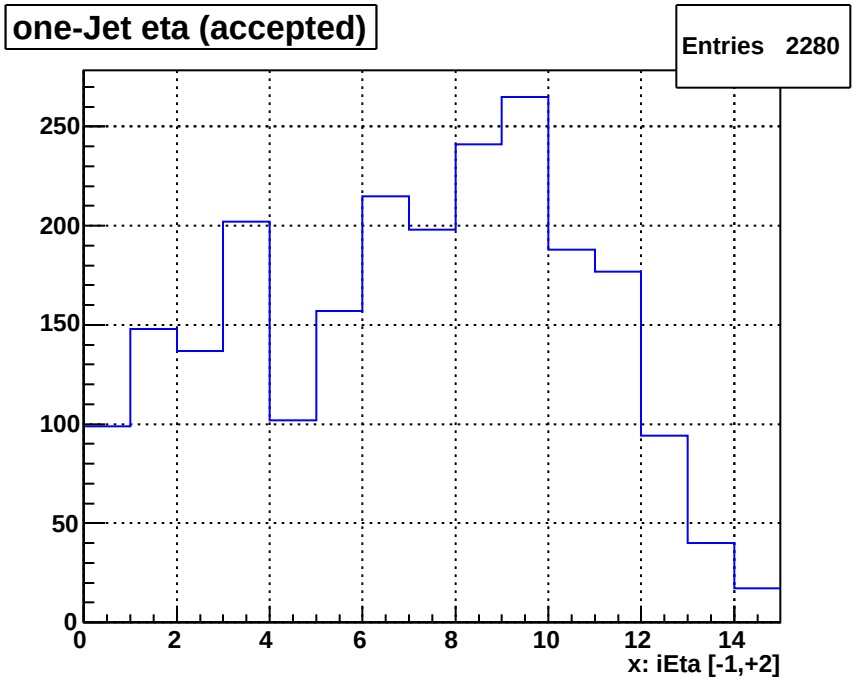

total Et (input)
Entries 59984
Mean 14.66
RMS 5.202
x: Et (GeV)

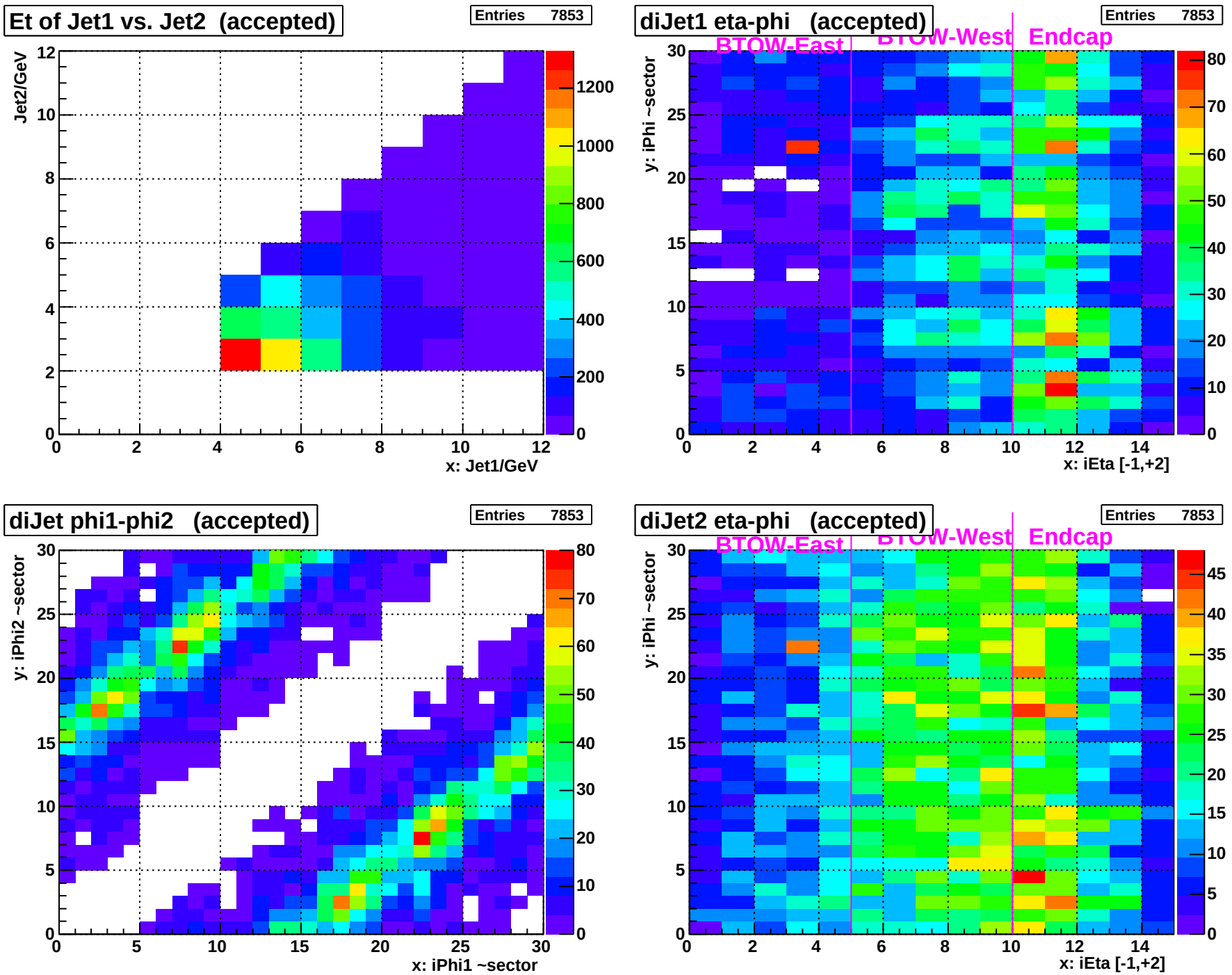

ETOW towers>ped+8 (input)
Entries 59984
Mean 16.45
RMS 7.76
x: # of towers/event

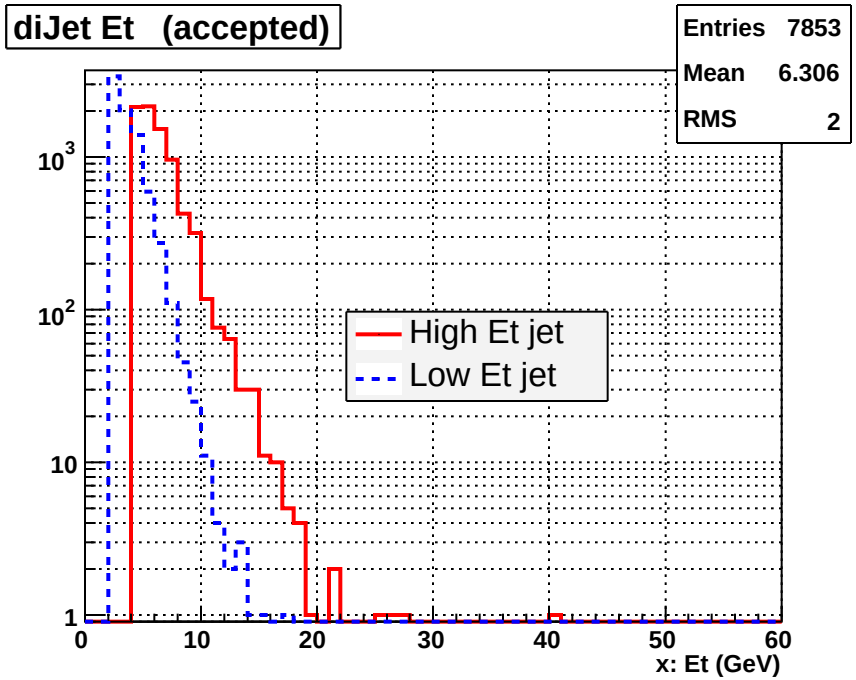

one-Jet Et (accepted)
Entries 2280
x: jet Et (GeV)

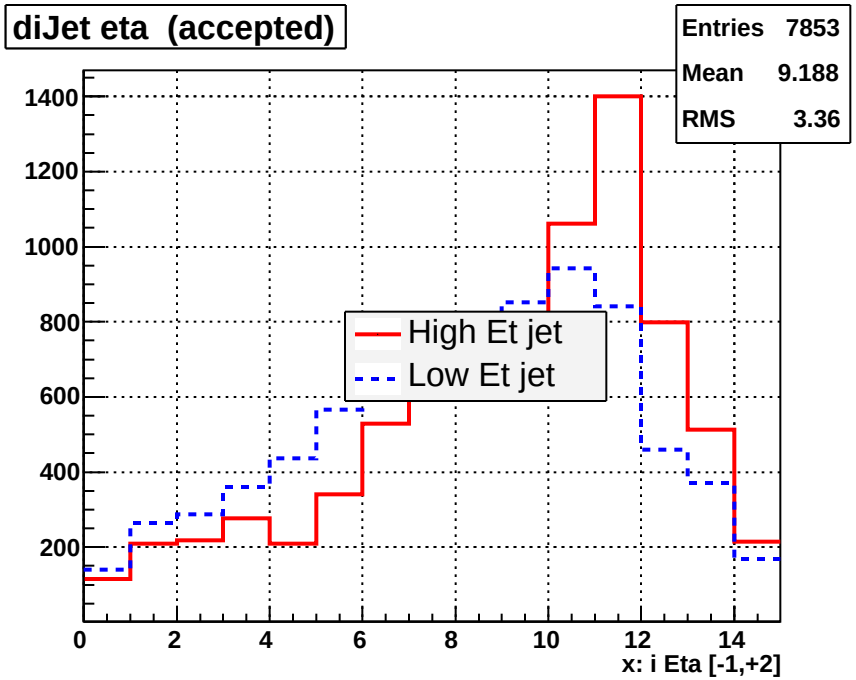

one-Jet eta-phi (accepted)
Entries 2280
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

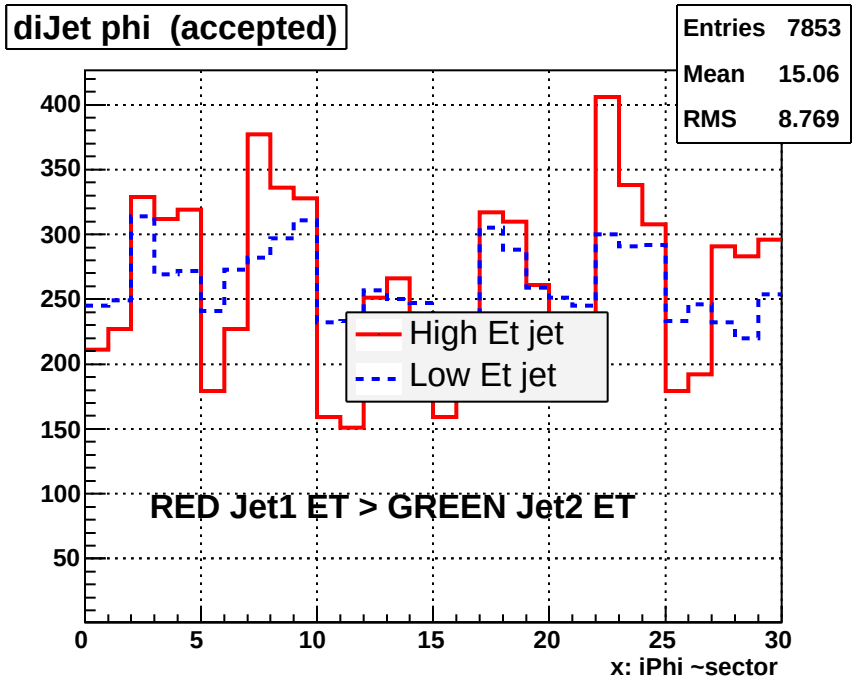

one-Jet phi (accepted)
Entries 2280
x: iPhi ~sector

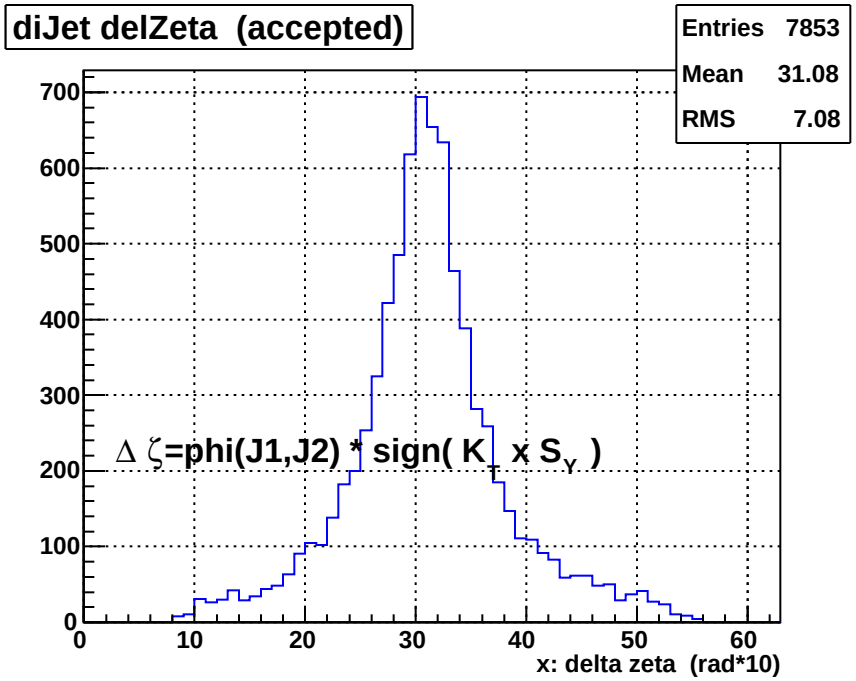

one-Jet eta (accepted)
Entries 2280
x: iEta [-1,+2]

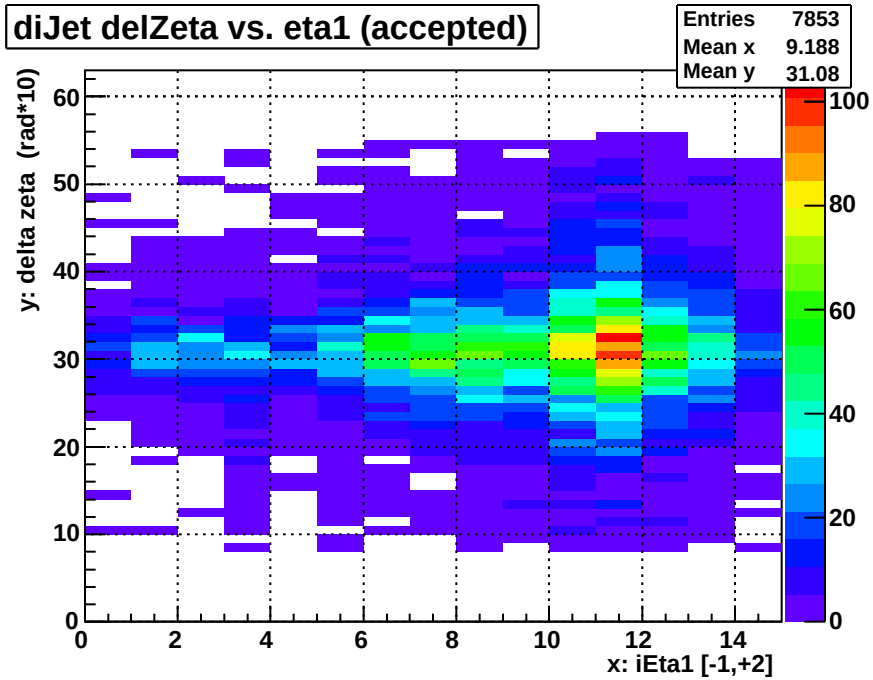

Et of Jet1 vs. Jet2 (accepted)
Entries 7853
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 7853
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 7853
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 7853
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

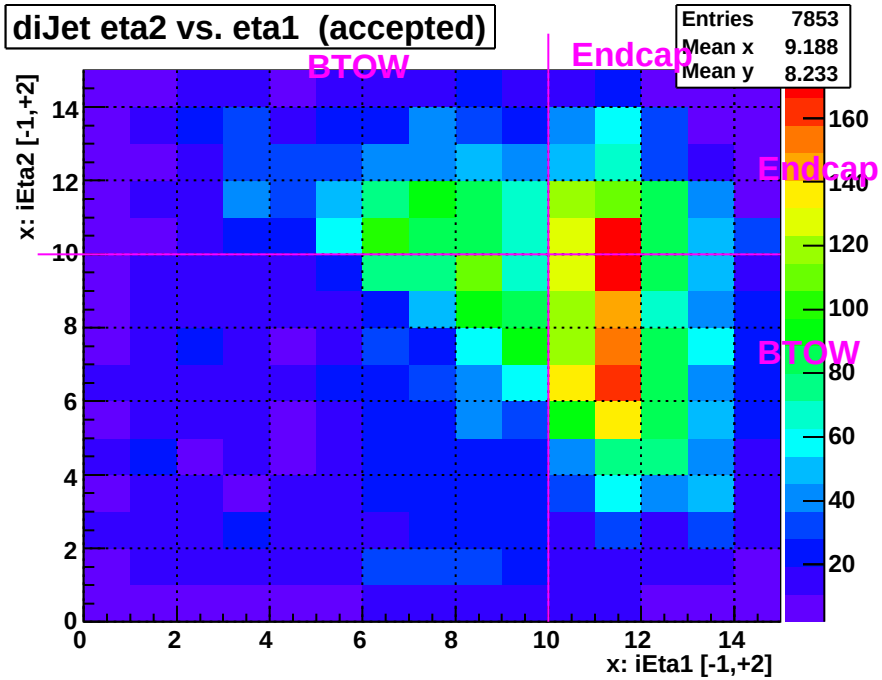

diJet Et (accepted)
Entries 7853
Mean 6.306
RMS 2
High Et jet
Low Et jet
x: Et (GeV)

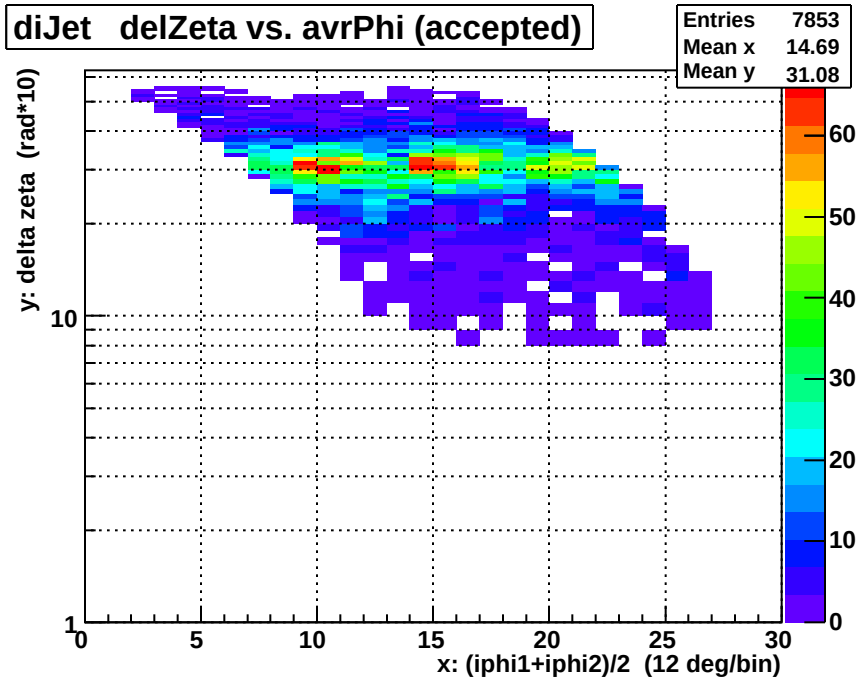

diJet eta (accepted)
Entries 7853
Mean 9.188
RMS 3.36
High Et jet
Low Et jet
x: i Eta [-1,+2]

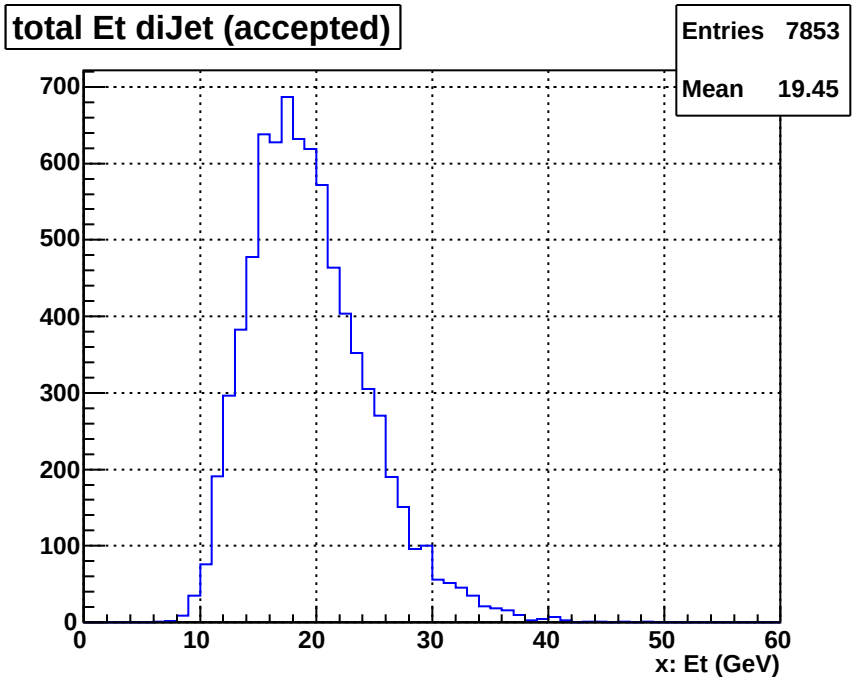

diJet phi (accepted)
Entries 7853
Mean 15.06
RMS 8.769
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted)
Entries 7853
Mean 31.08
RMS 7.08
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted)
Entries 7853
Mean x 9.188
Mean y 31.08
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted)
Entries 7853
Mean x 9.188
Mean y 8.233
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted)
Entries 7853
Mean x 14.69
Mean y 31.08
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted)
Entries 7853
Mean 19.45
x: Et (GeV)