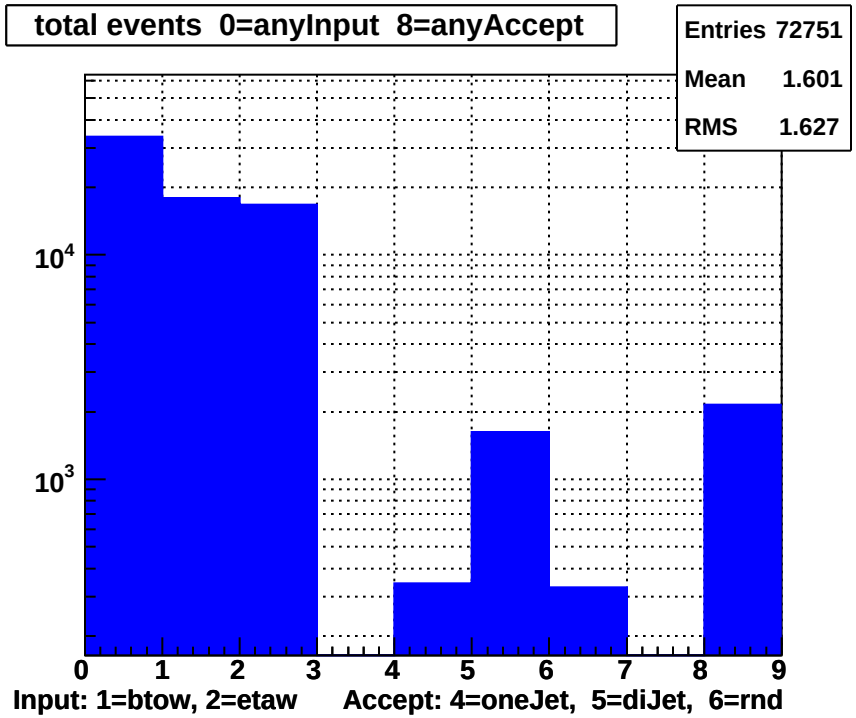
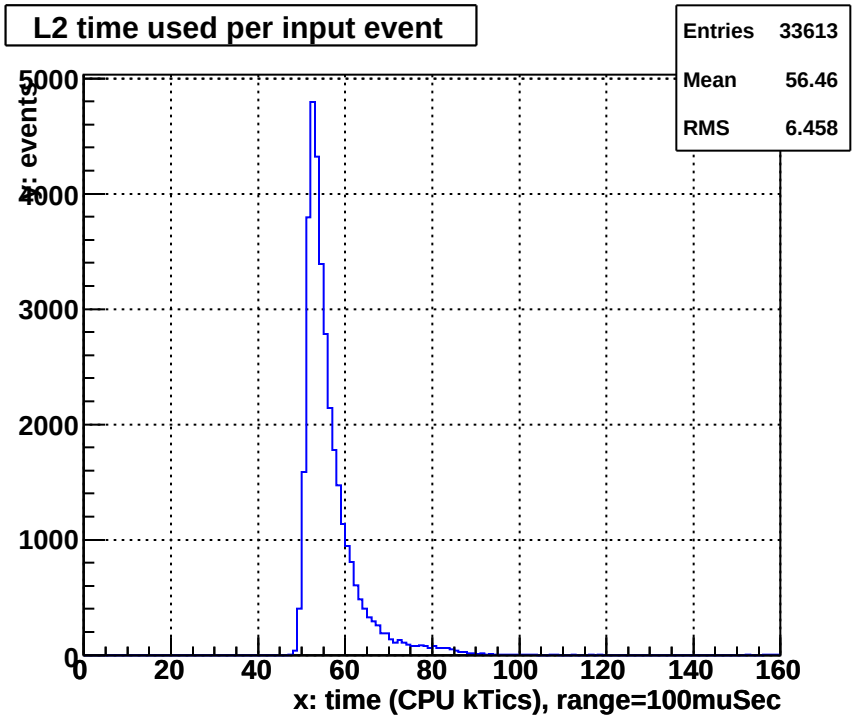
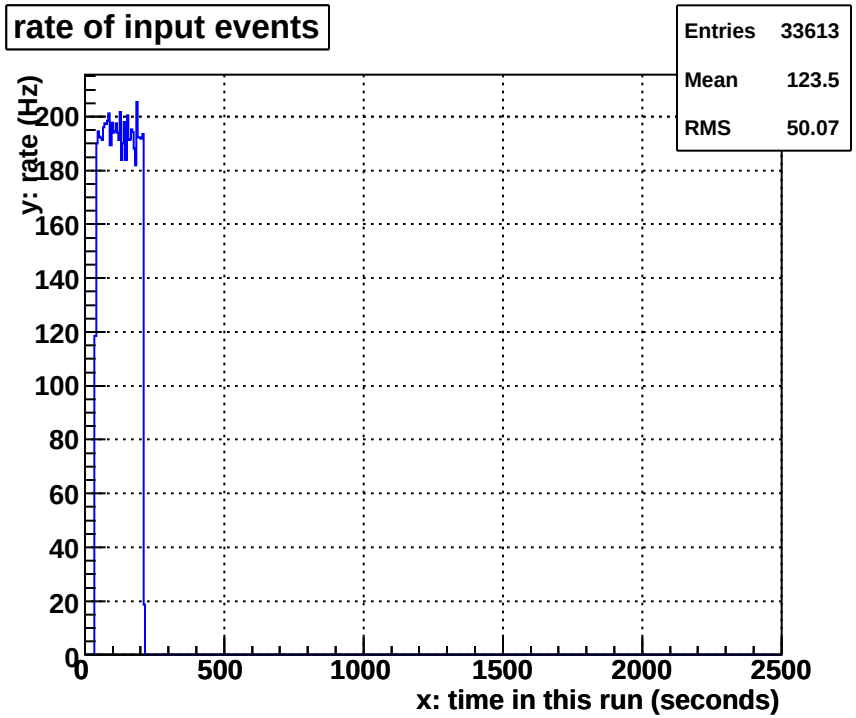
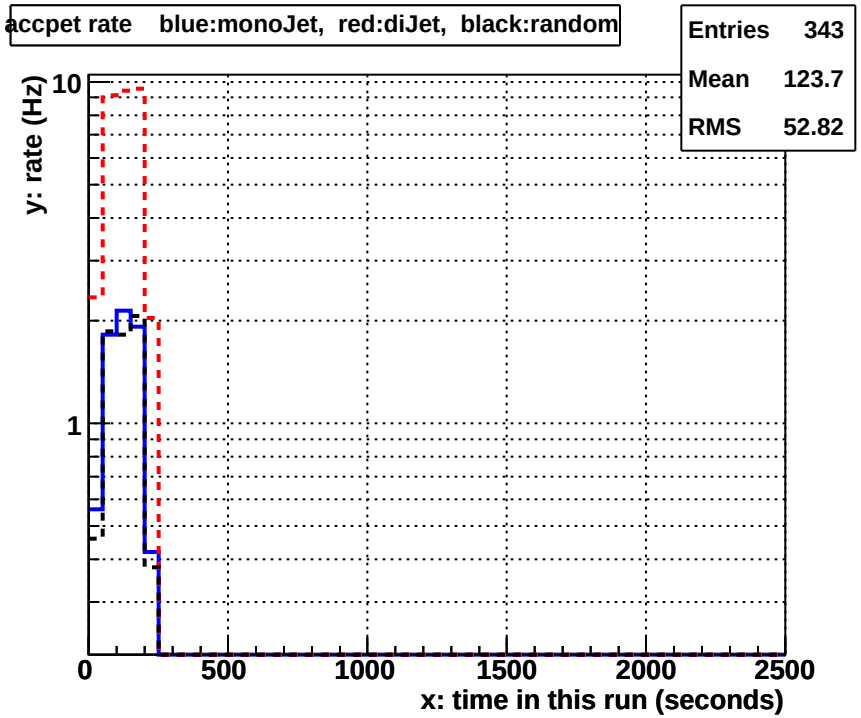
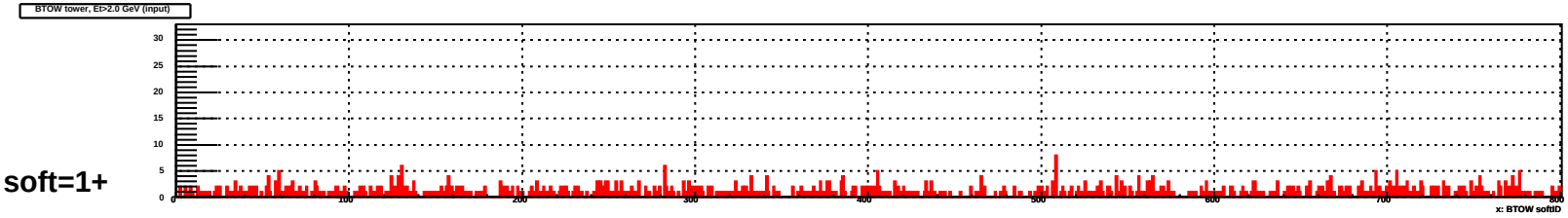

total events 0=anyInput 8=anyAccept
Entries 72751
Mean 1.601
RMS 1.627
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw
Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 33613
Mean 56.46
RMS 6.458
y: events
5000
4000
3000
2000
1000
0
0 20 40 60 80 100 120 140 160
x: time (CPU kTics), range=100muSec

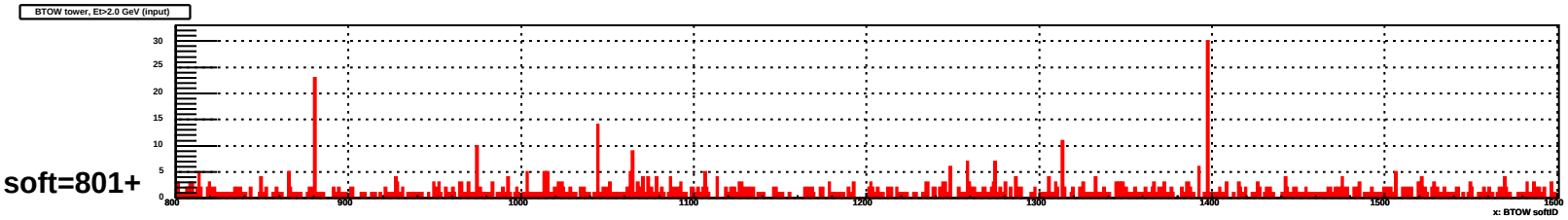

rate of input events
Entries 33613
Mean 123.5
RMS 50.07
y: rate (Hz)
200
180
160
140
120
100
80
60
40
20
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 343
Mean 123.7
RMS 52.82
y: rate (Hz)
10
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

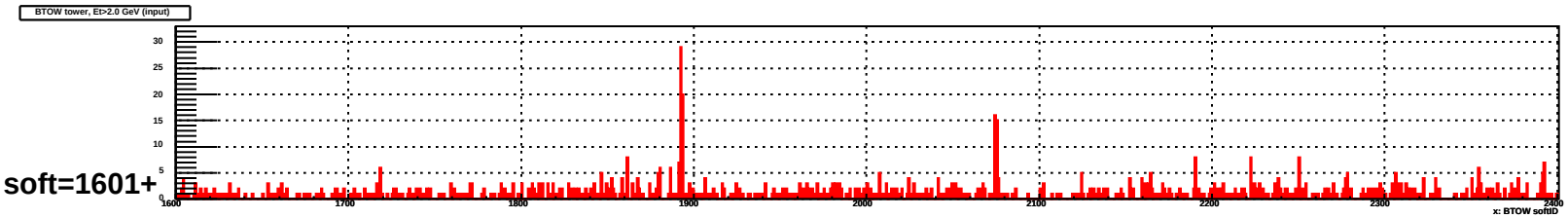
soft=1+



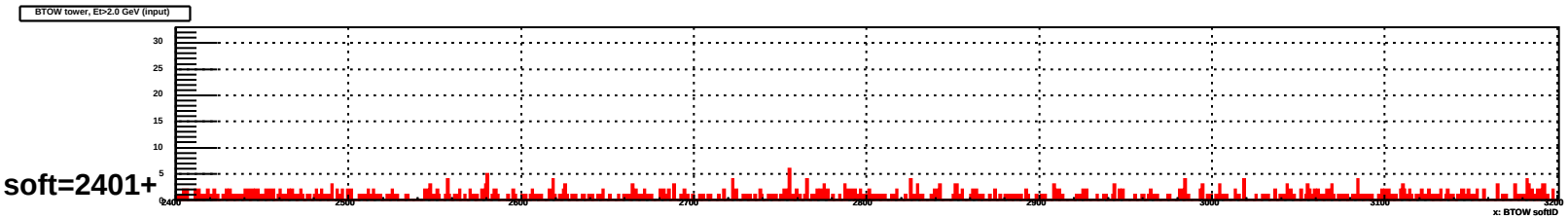
soft=801+



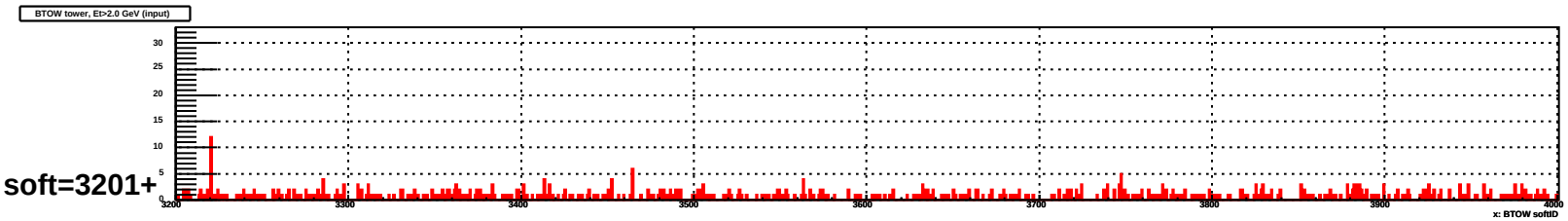
soft=1601+



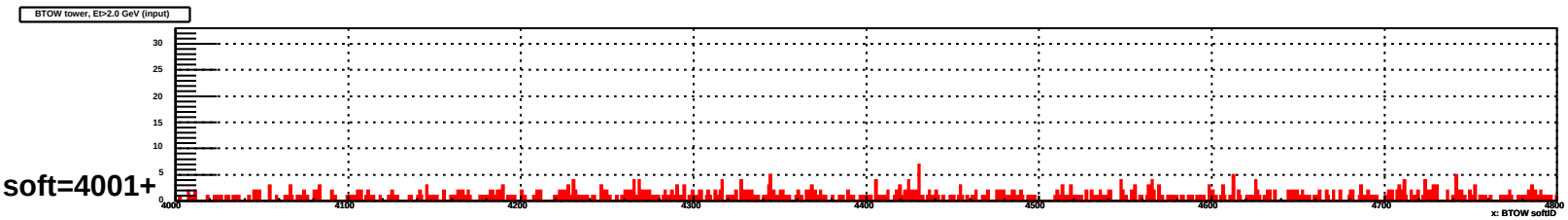
soft=2401+



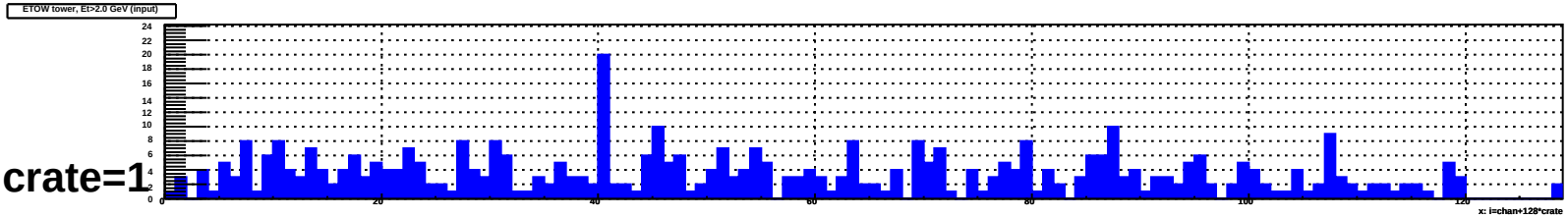
soft=3201+



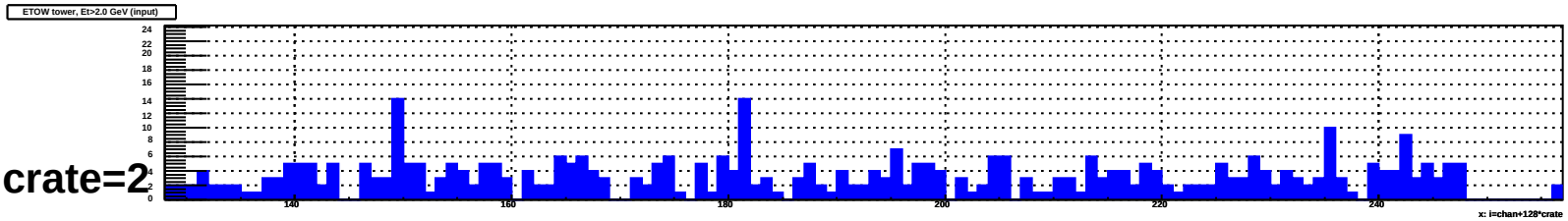
soft=4001+



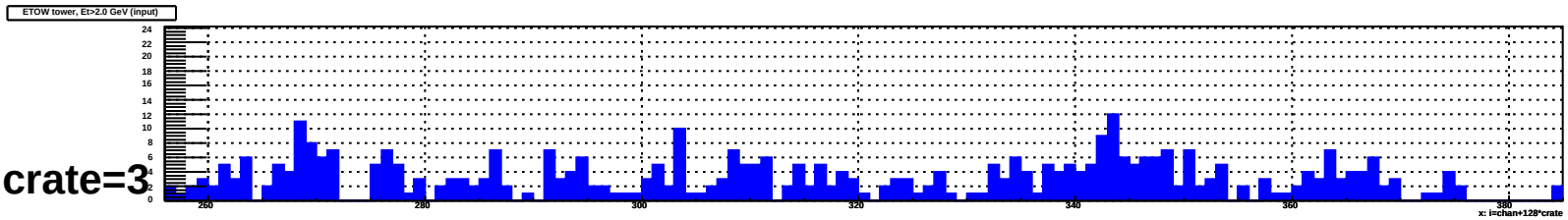
crate=1



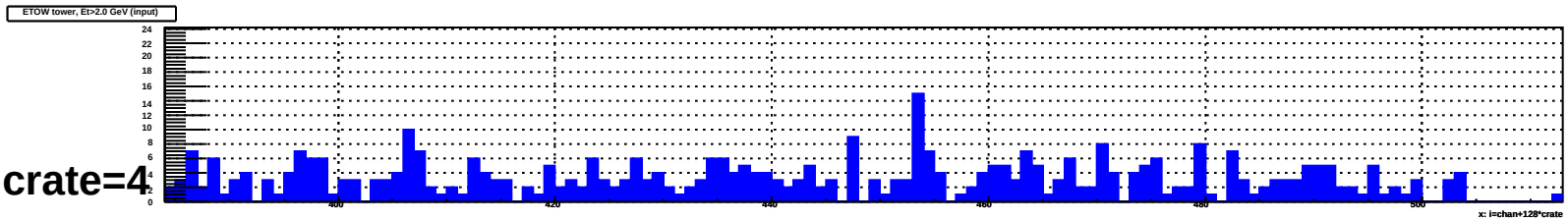
crate=2



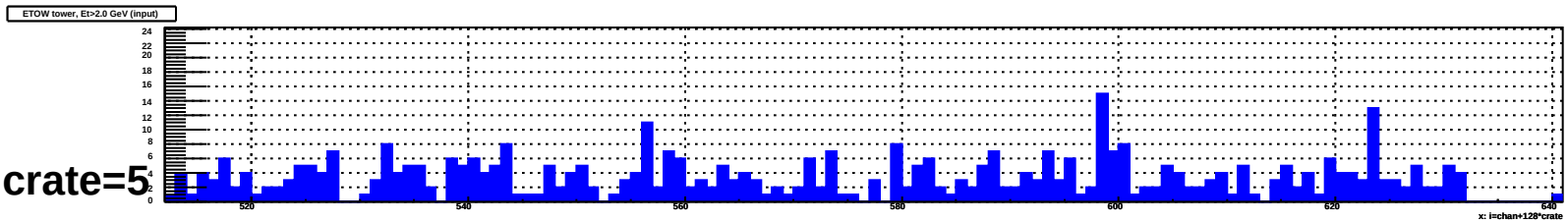
crate=3



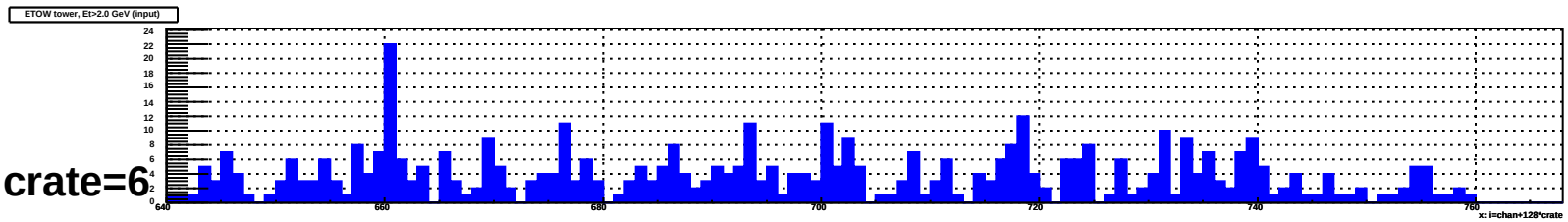
crate=4

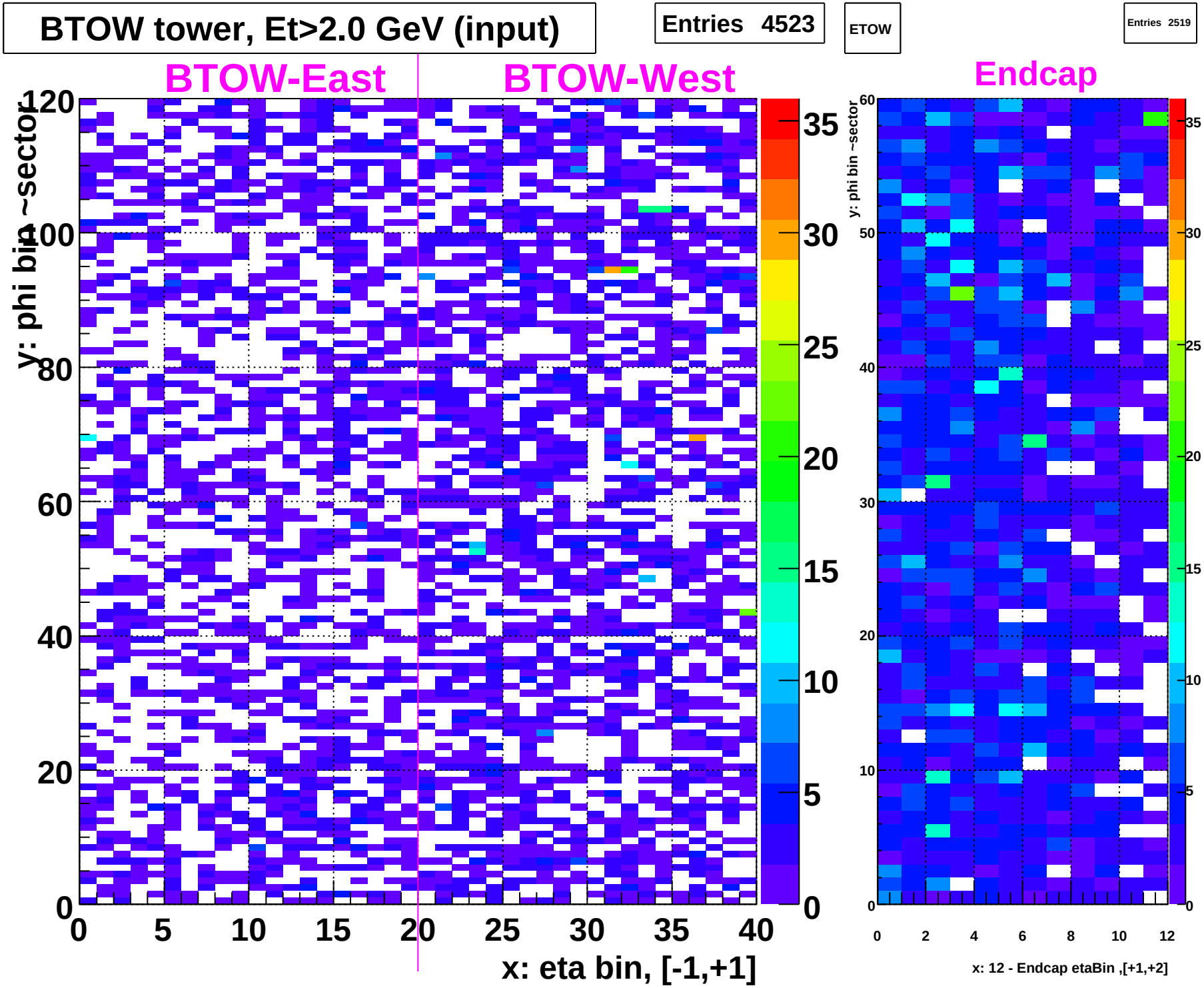


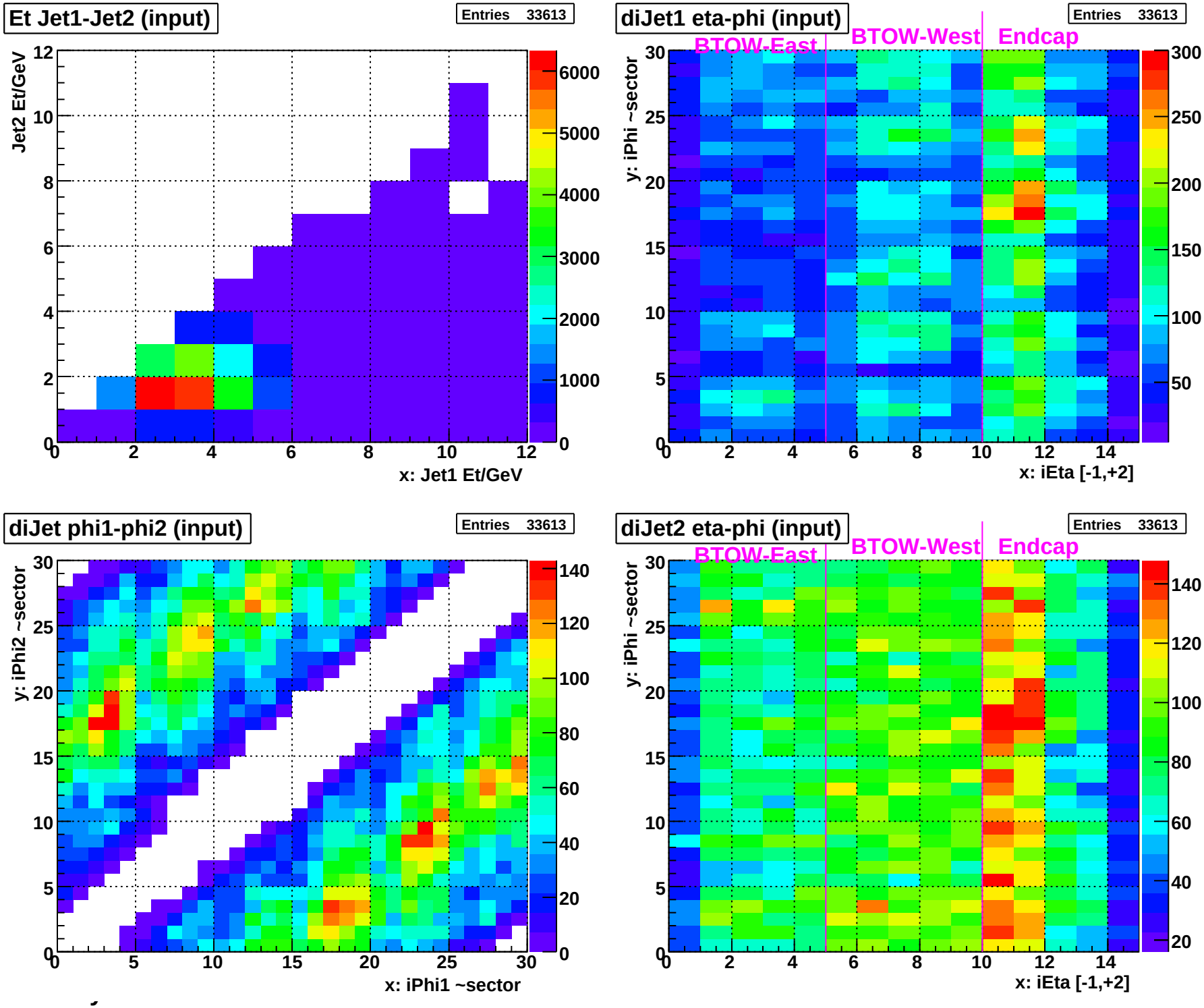
crate=5

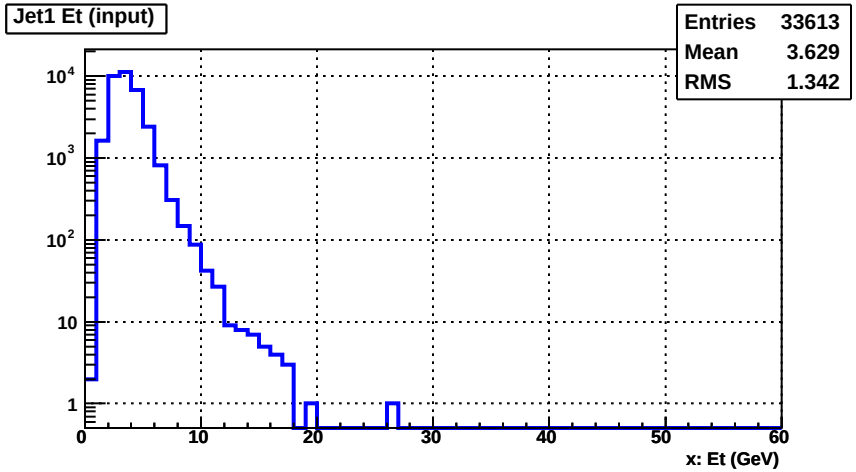


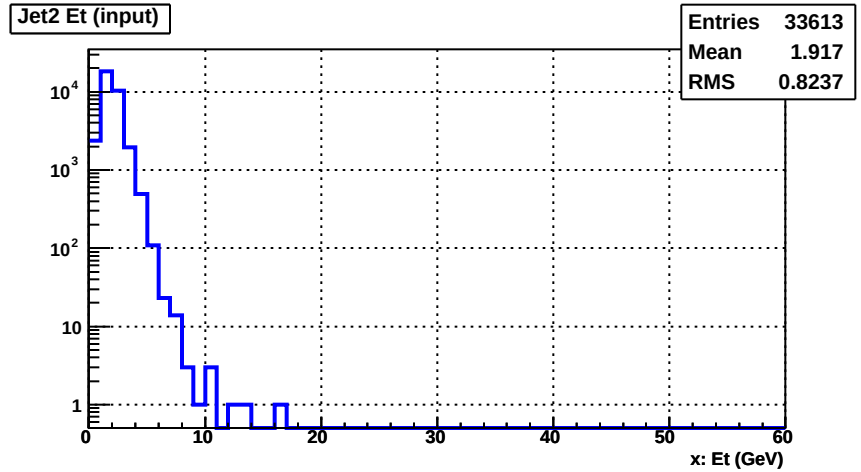
crate=6

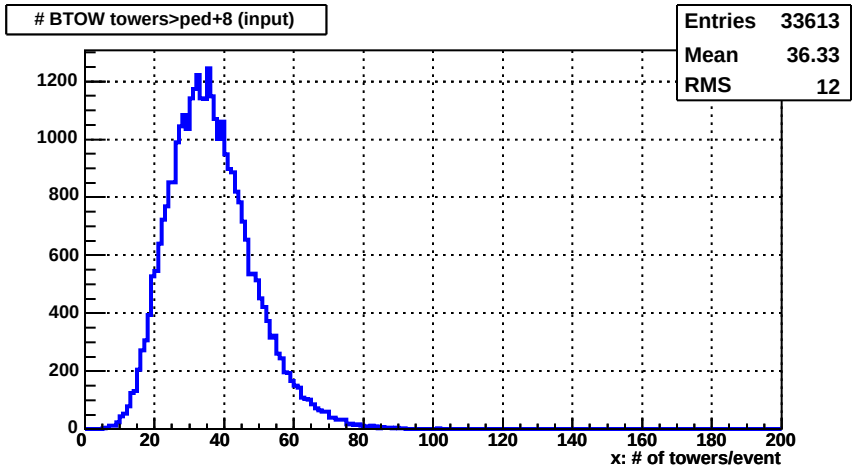


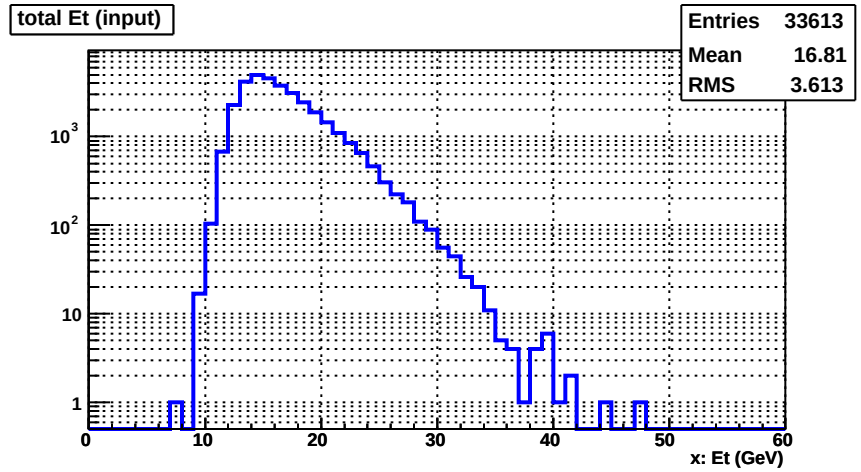

BTOW tower, Et>2.0 GeV (input)
Entries 4523
ETOW
Entries 2519
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

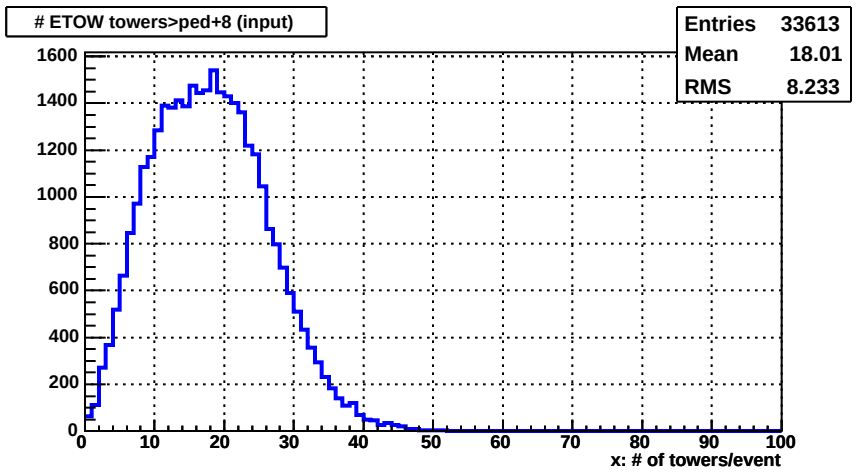

Et Jet1-Jet2 (input)
Entries 33613
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 33613
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 33613
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 33613
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

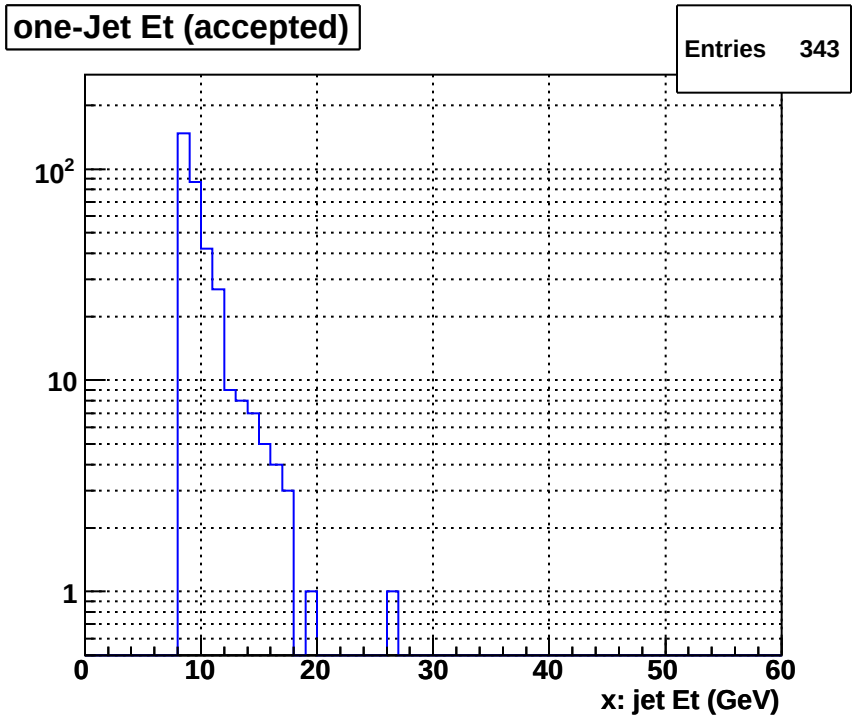

Jet1 Et (input)
Entries 33613
Mean 3.629
RMS 1.342
x: Et (GeV)

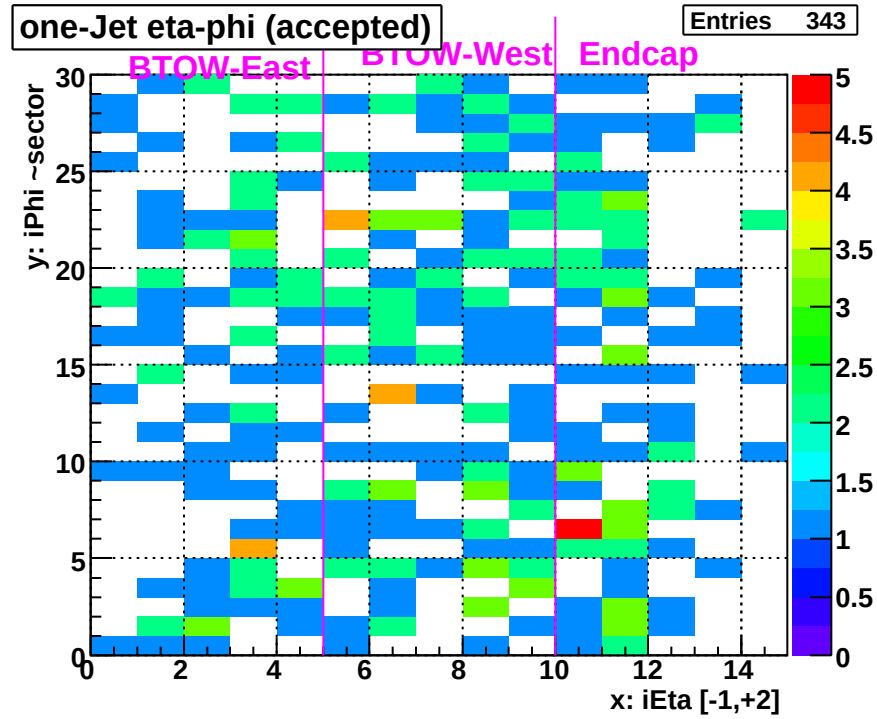

Jet2 Et (input)
Entries 33613
Mean 1.917
RMS 0.8237
x: Et (GeV)

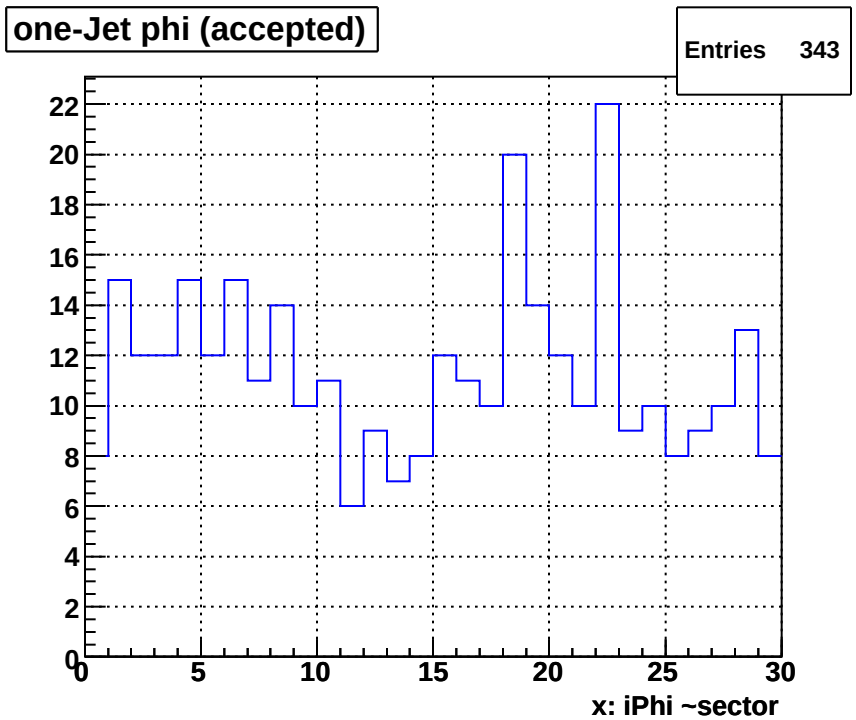

BTOW towers>ped+8 (input)
Entries 33613
Mean 36.33
RMS 12
x: # of towers/event

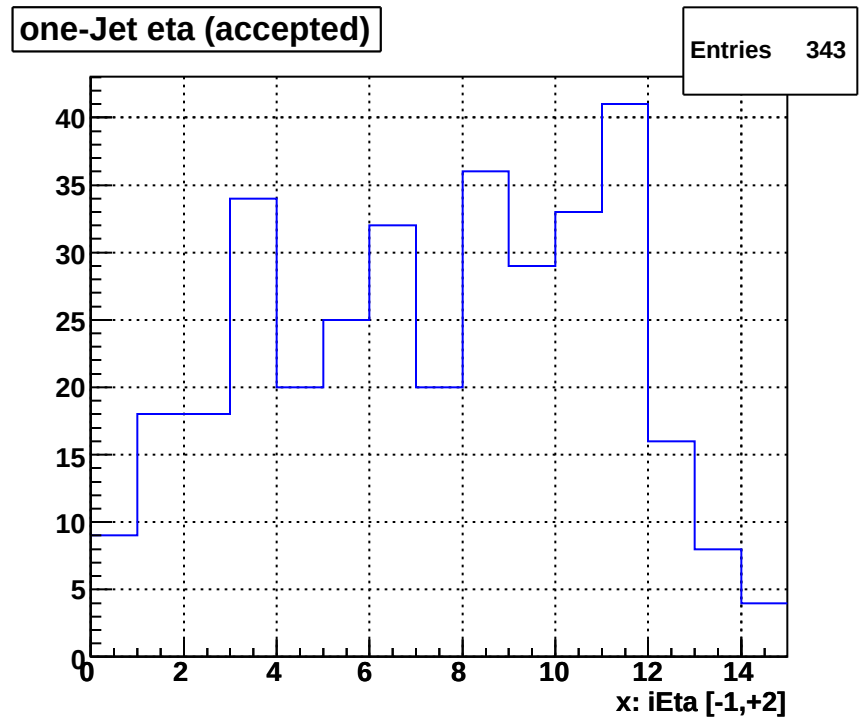

total Et (input)
Entries 33613
Mean 16.81
RMS 3.613
x: Et (GeV)

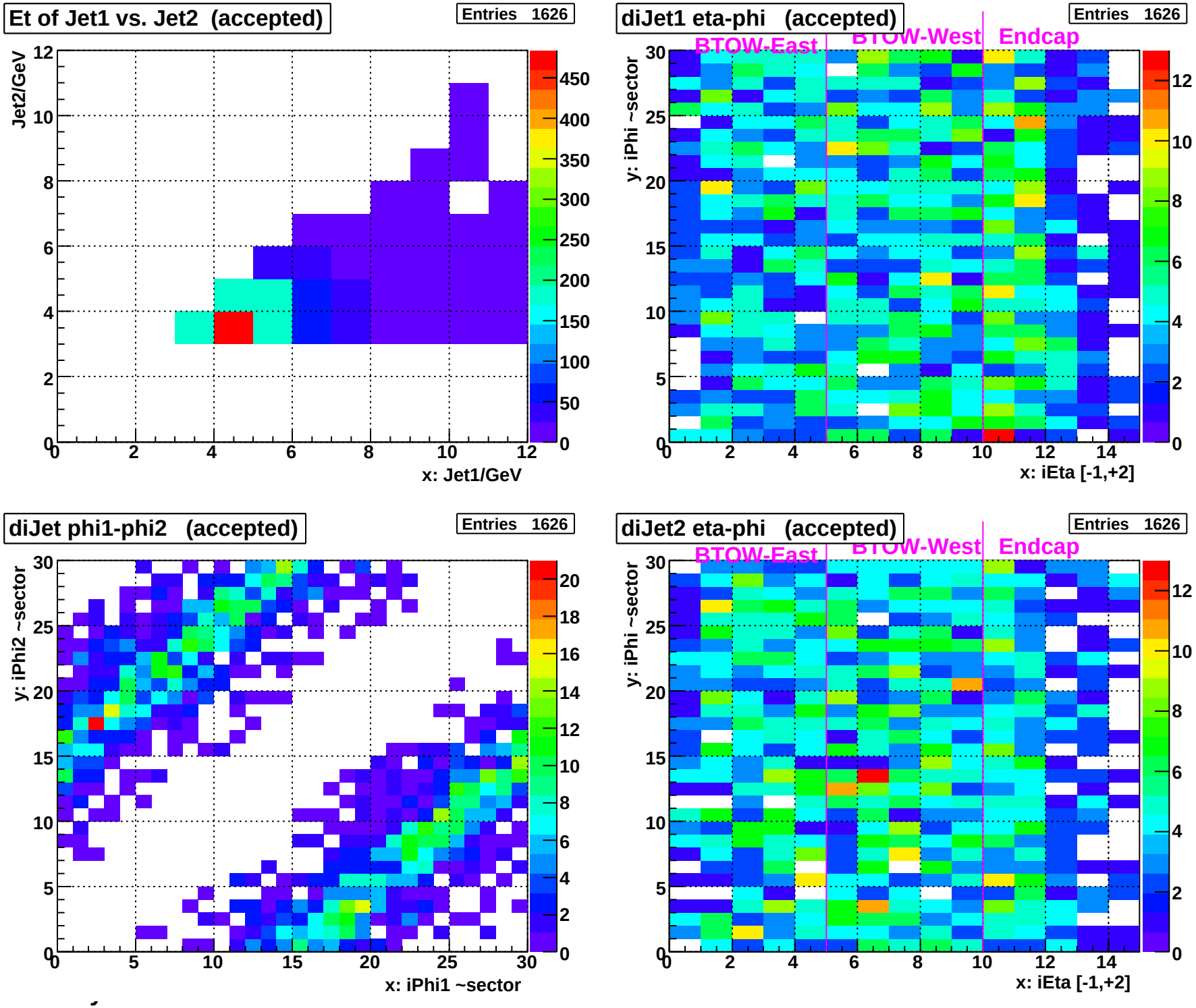

ETOW towers>ped+8 (input)
Entries 33613
Mean 18.01
RMS 8.233
x: # of towers/event

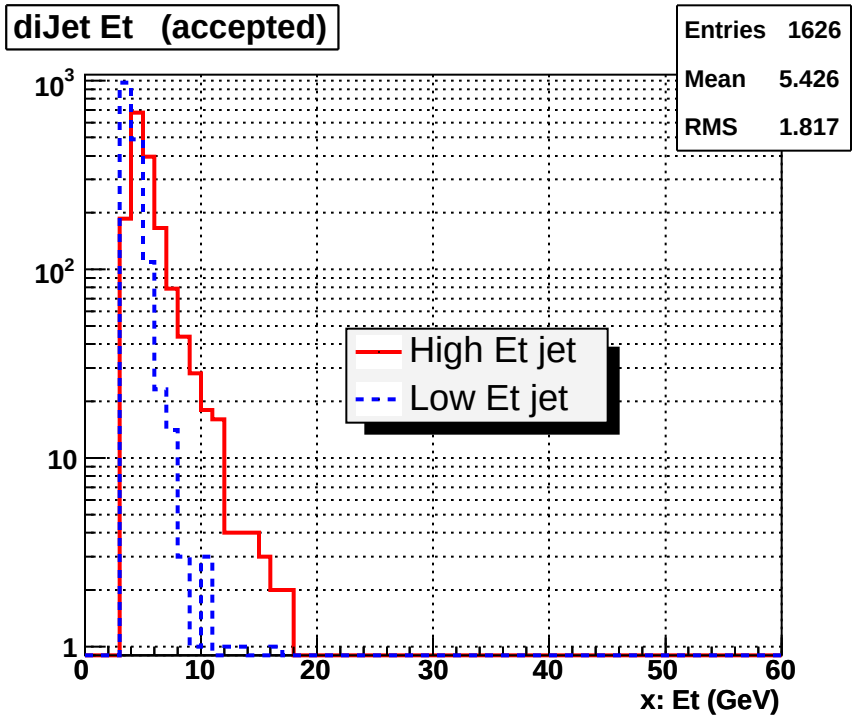

one-Jet Et (accepted)
Entries 343
x: jet Et (GeV)

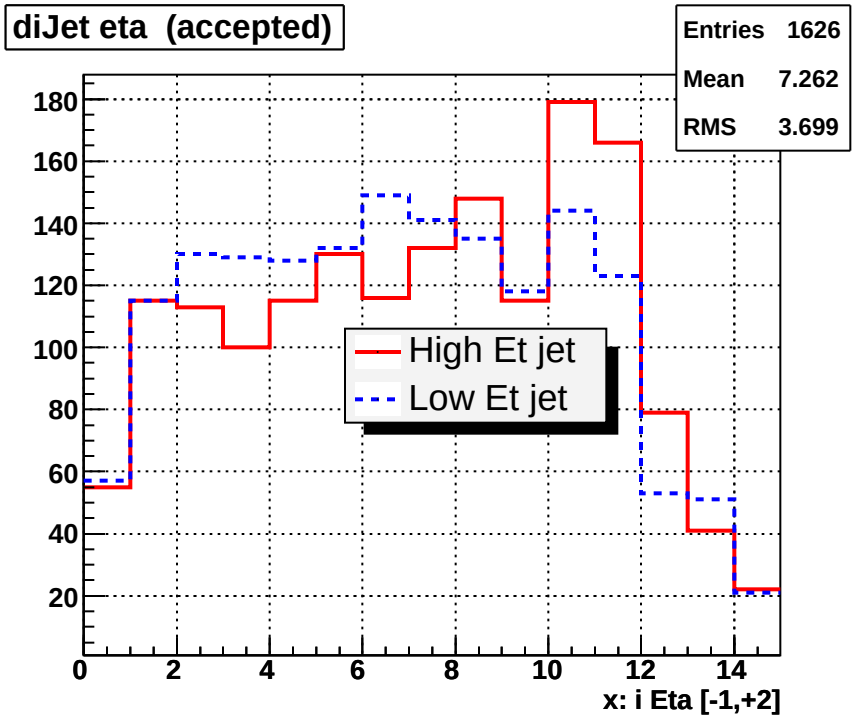

one-Jet eta-phi (accepted)
Entries 343
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

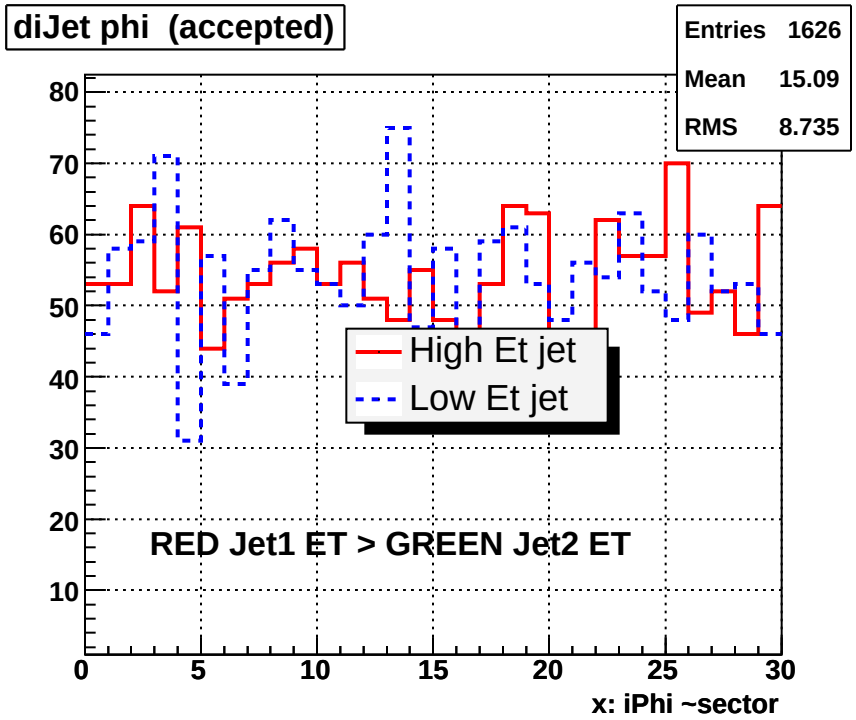

one-Jet phi (accepted)
Entries 343
x: iPhi ~sector

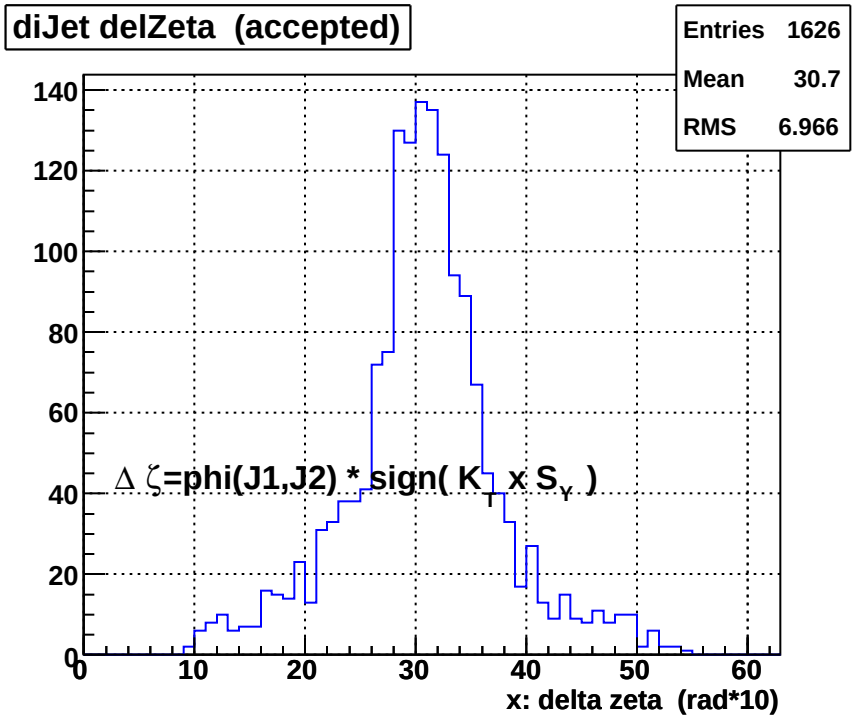

one-Jet eta (accepted)
Entries 343
x: iEta [-1,+2]

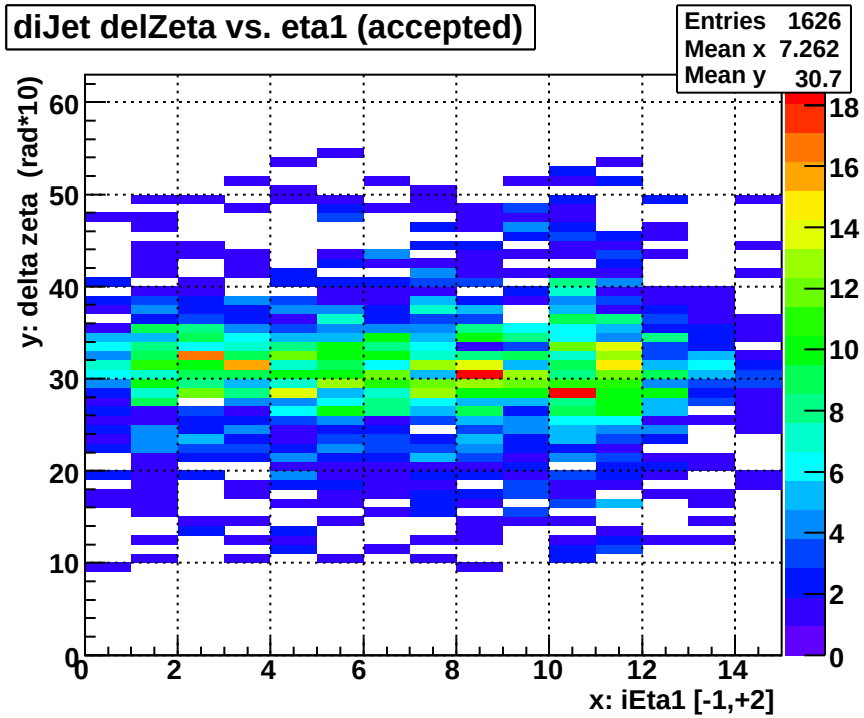

Et of Jet1 vs. Jet2 (accepted)
Entries 1626
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 1626
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 1626
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 1626
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

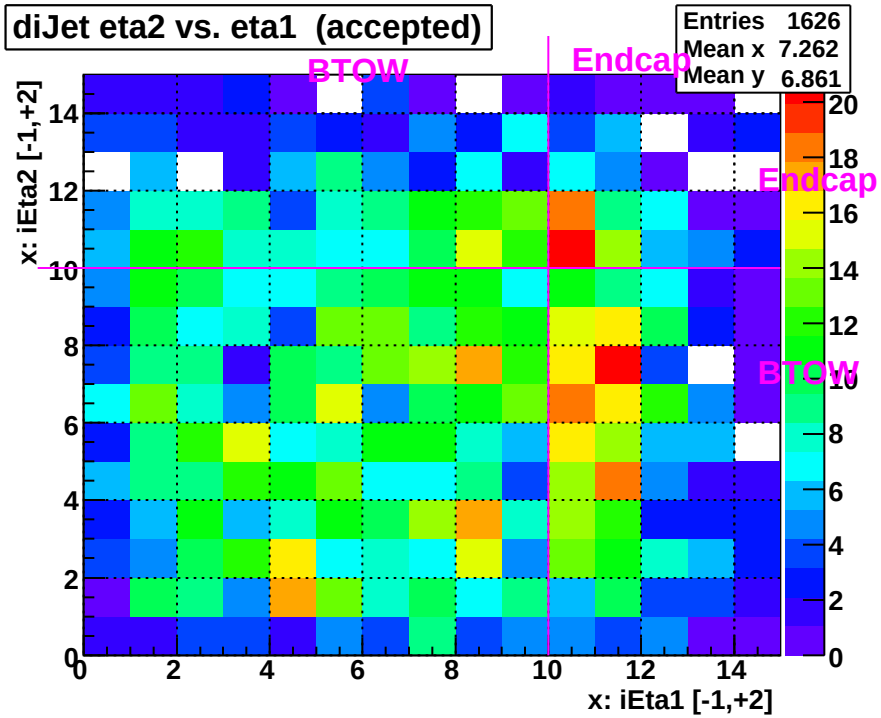

diJet Et (accepted)
Entries 1626
Mean 5.426
RMS 1.817
High Et jet
Low Et jet
x: Et (GeV)

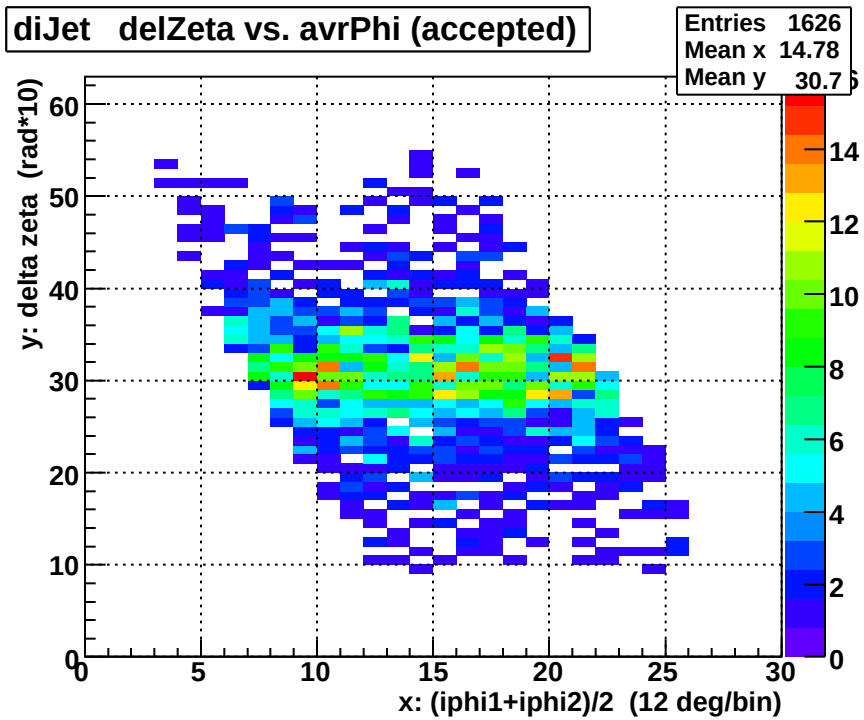

diJet eta (accepted)
Entries 1626
Mean 7.262
RMS 3.699
High Et jet
Low Et jet
x: i Eta [-1,+2]

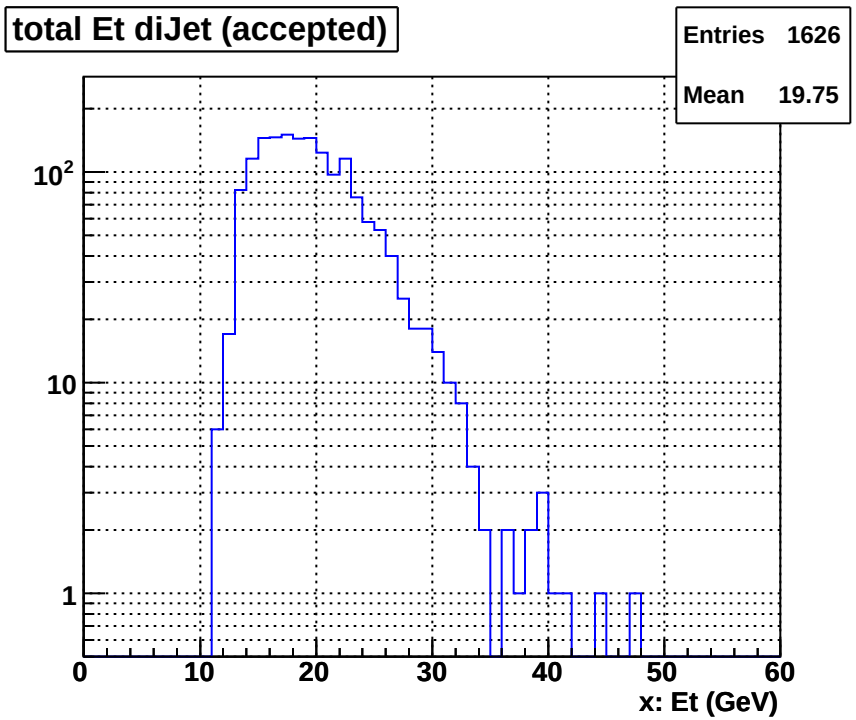

diJet phi (accepted)
Entries 1626
Mean 15.09
RMS 8.735
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted)
Entries 1626
Mean 30.7
RMS 6.966
Δ ζ=phi(J1,J2) * sign(K_T x S_γ)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted)
Entries 1626
Mean x 7.262
Mean y 30.7
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted)
Entries 1626
Mean x 7.262
Mean y 6.861
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted)
Entries 1626
Mean x 14.78
Mean y 30.7
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted)
Entries 1626
Mean 19.75
x: Et (GeV)