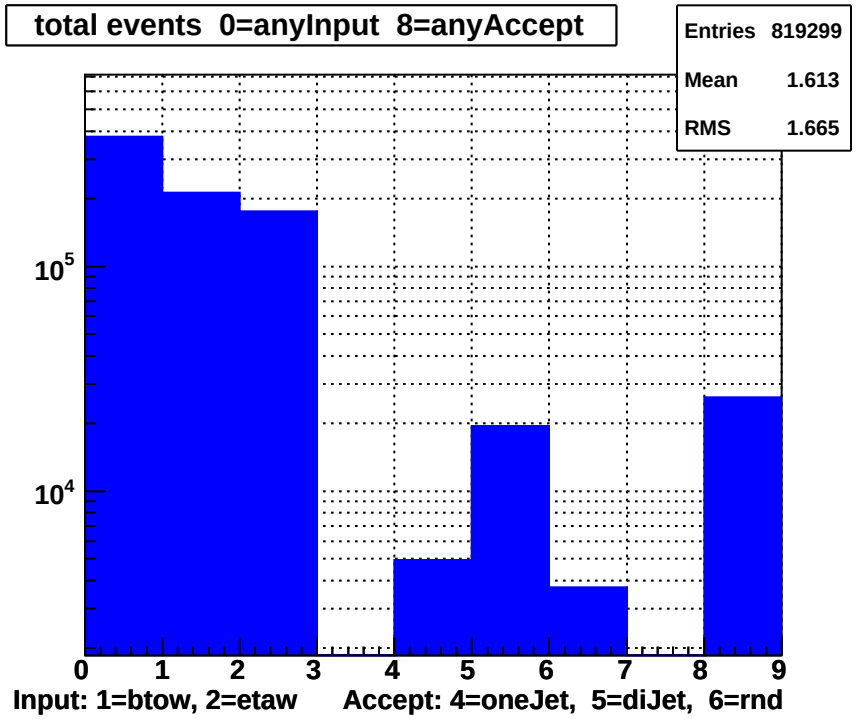
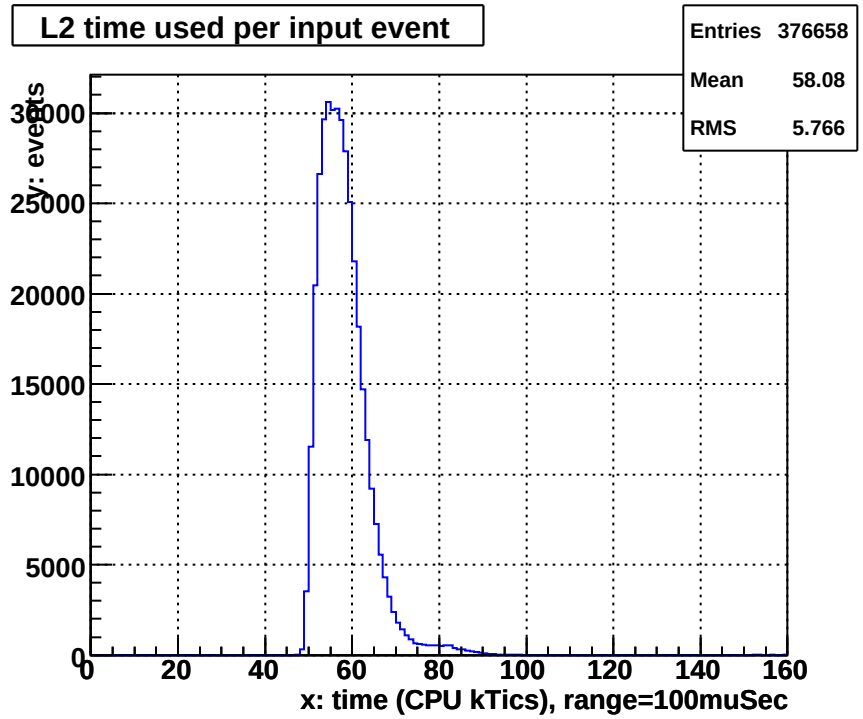
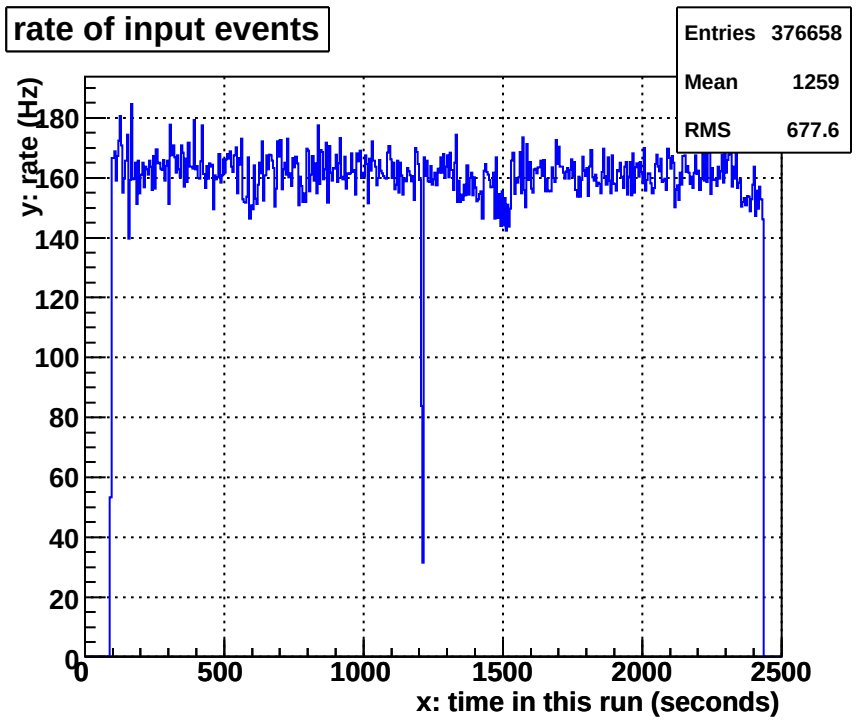
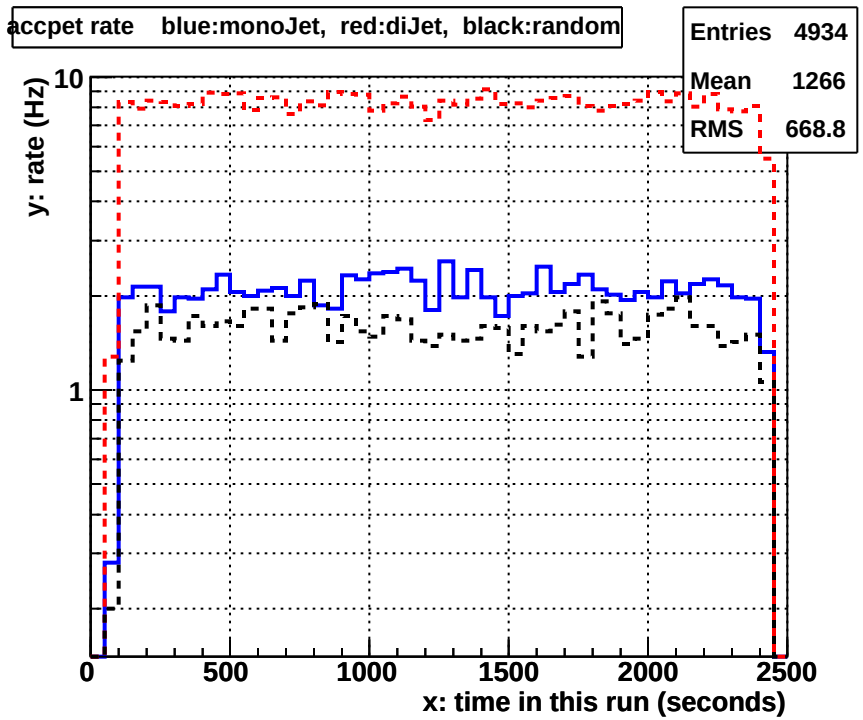
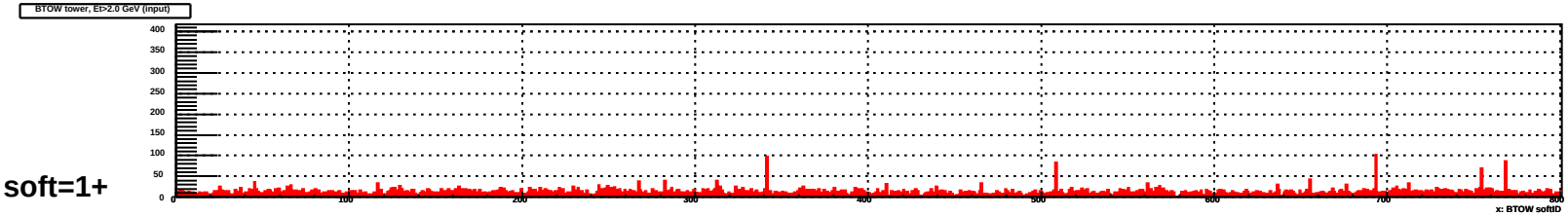

total events 0=anyInput 8=anyAccept
Entries 819299
Mean 1.613
RMS 1.665
10^5
10^4
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw
Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 376658
Mean 58.08
RMS 5.766
y: events
30000
25000
20000
15000
10000
5000
0
0 20 40 60 80 100 120 140 160
x: time (CPU kTics), range=100muSec

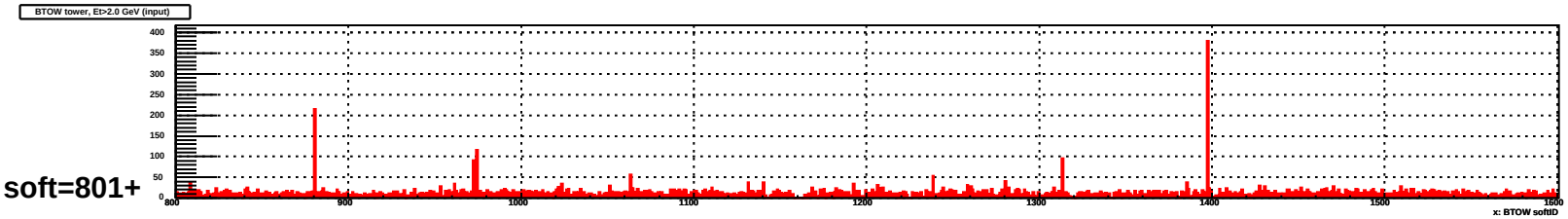

rate of input events
Entries 376658
Mean 1259
RMS 677.6
y: rate (Hz)
180
160
140
120
100
80
60
40
20
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 4934
Mean 1266
RMS 668.8
y: rate (Hz)
10
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

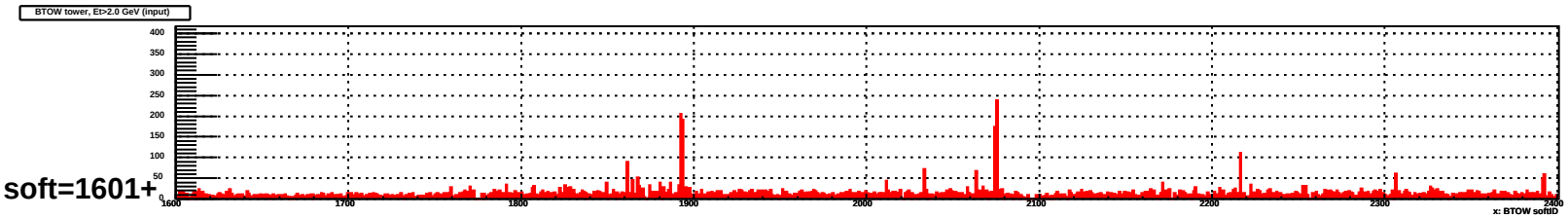
soft=1+



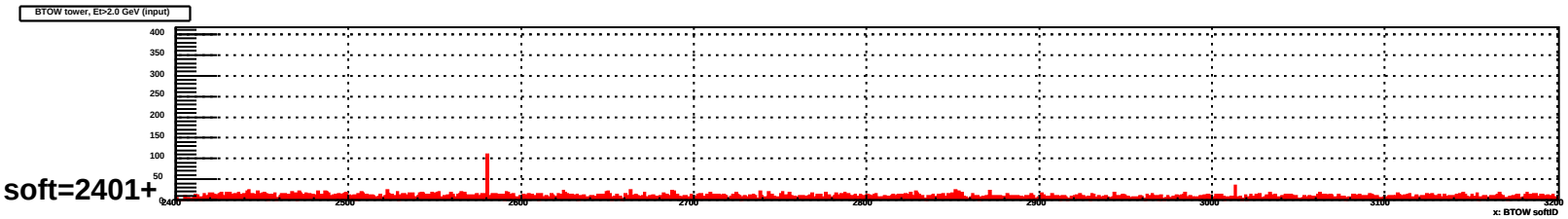
soft=801+



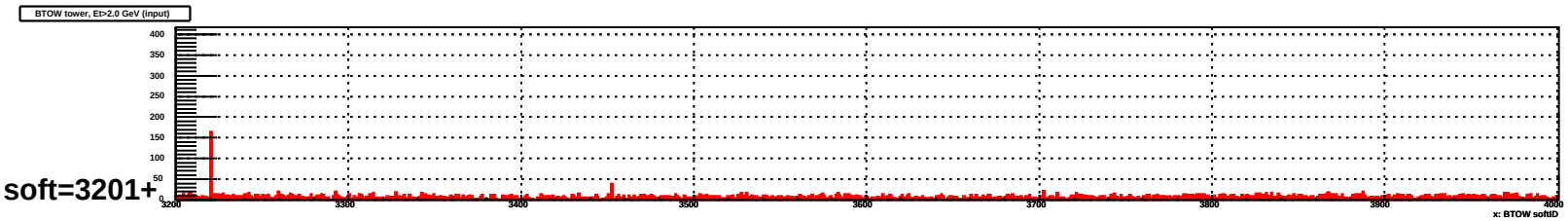
soft=1601+



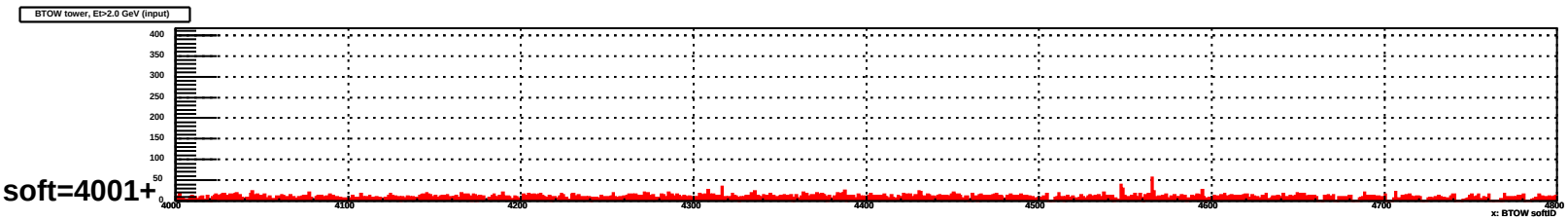
soft=2401+

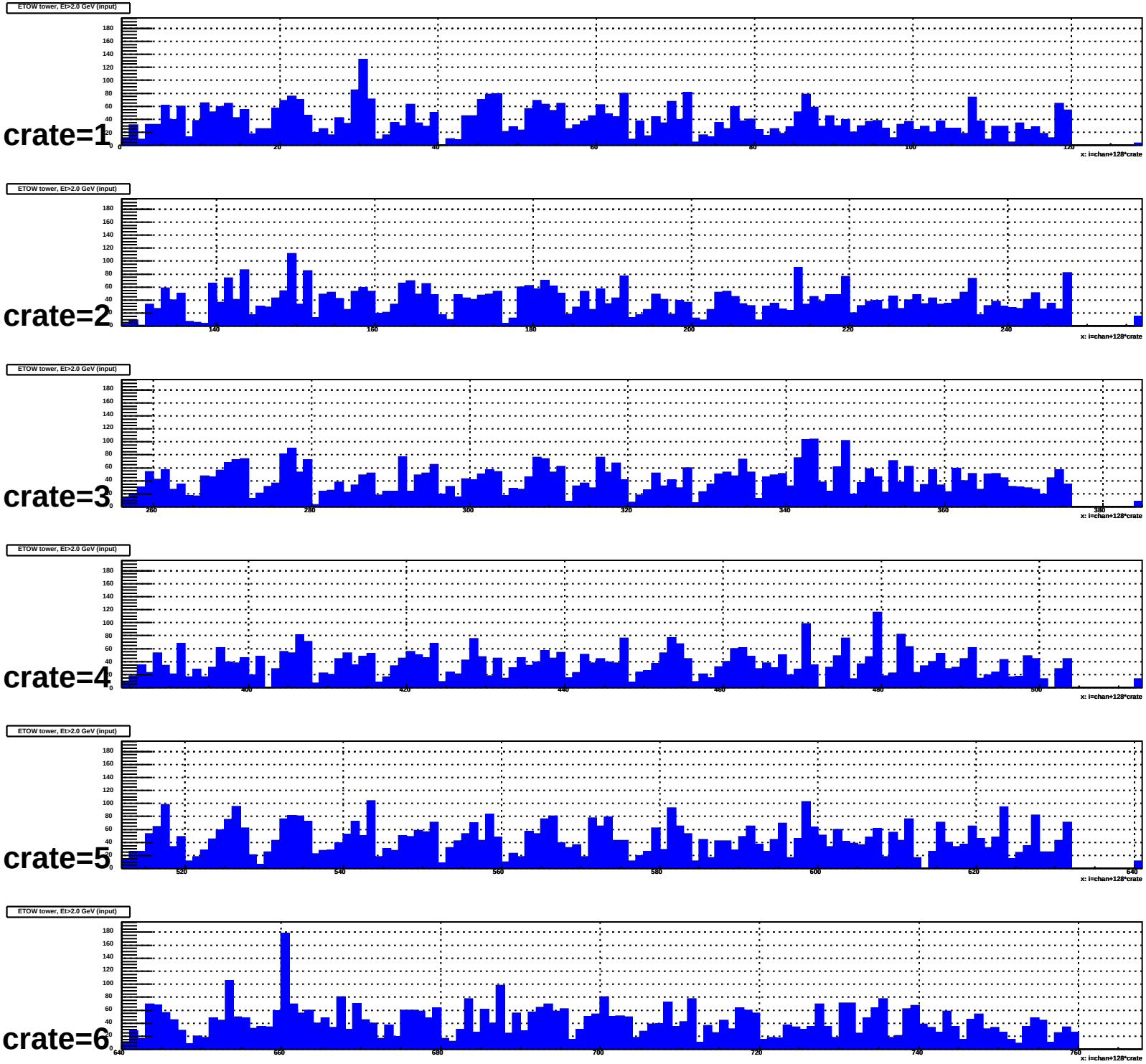


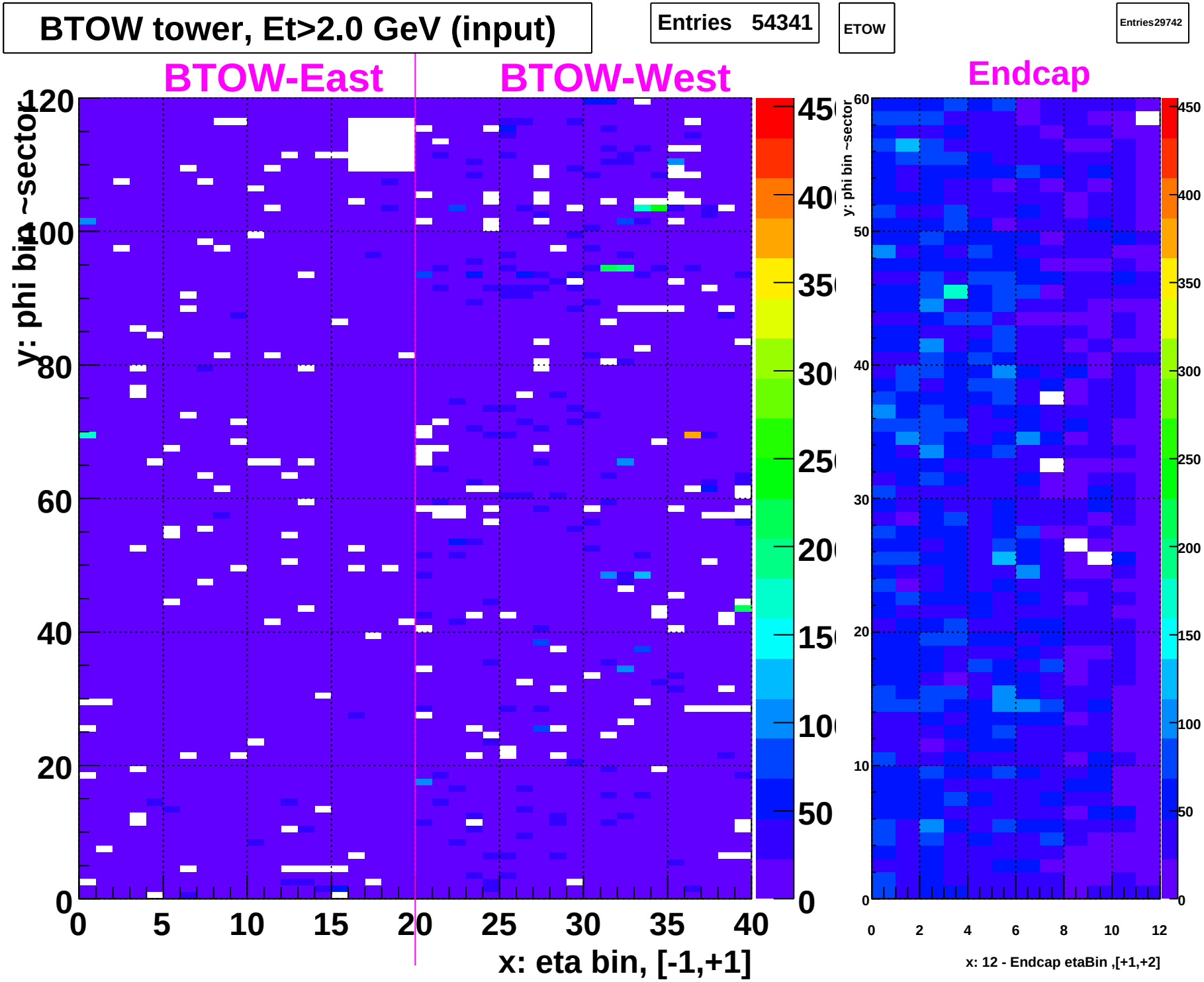
soft=3201+

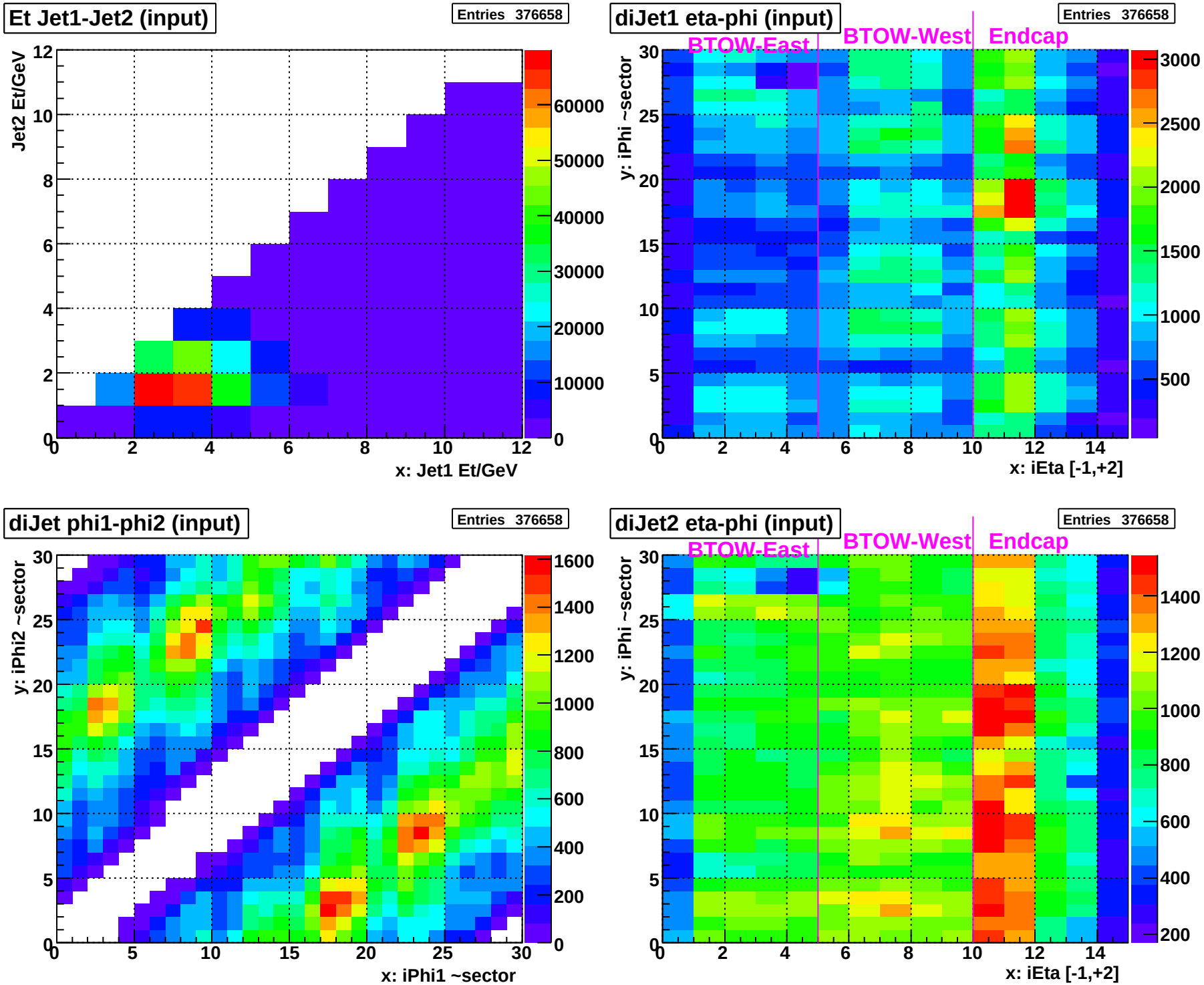


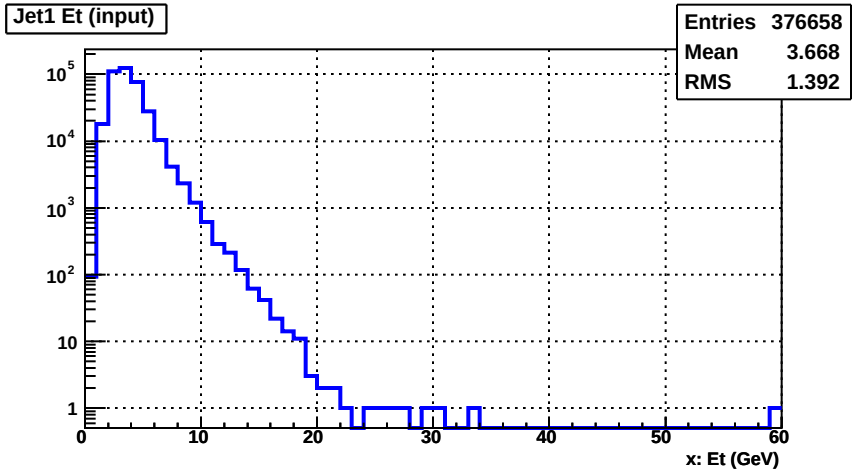
soft=4001+

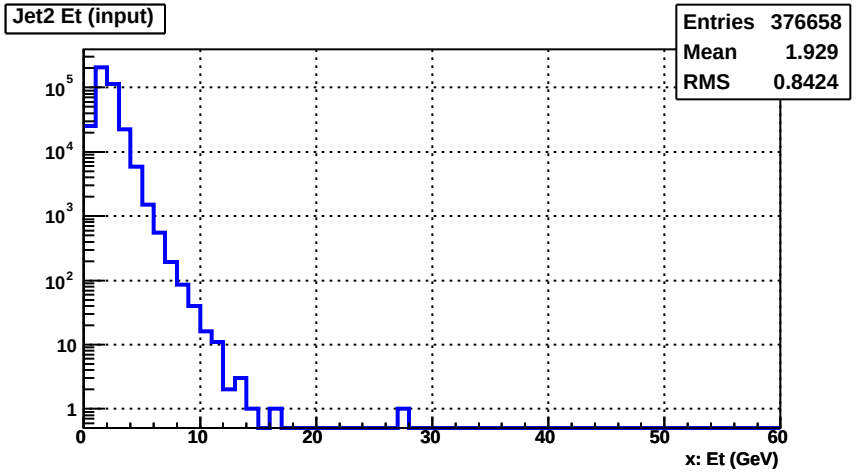


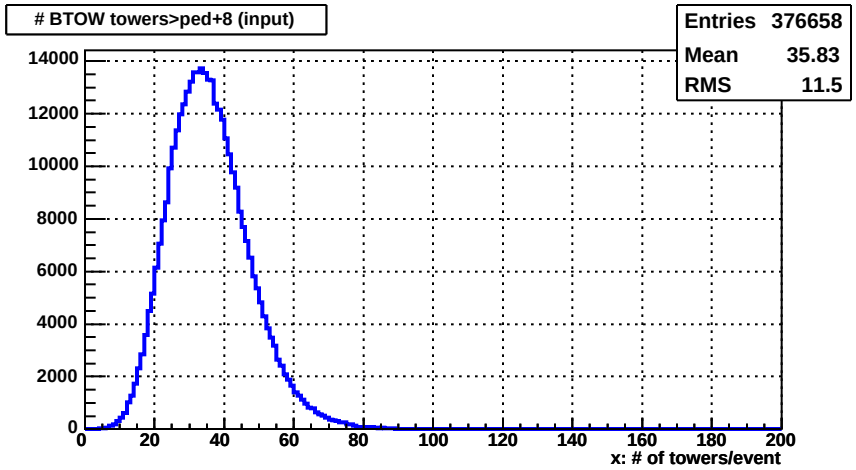

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

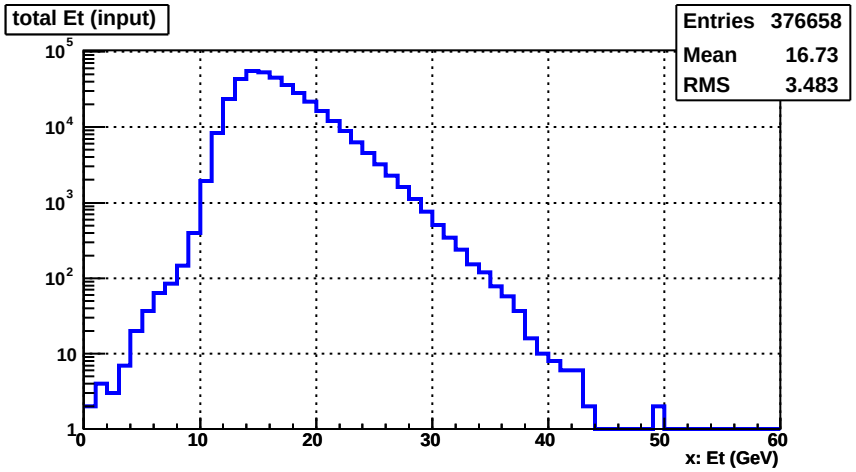

BTOW tower, Et>2.0 GeV (input)
Entries 54341
ETOW
Entries29742
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

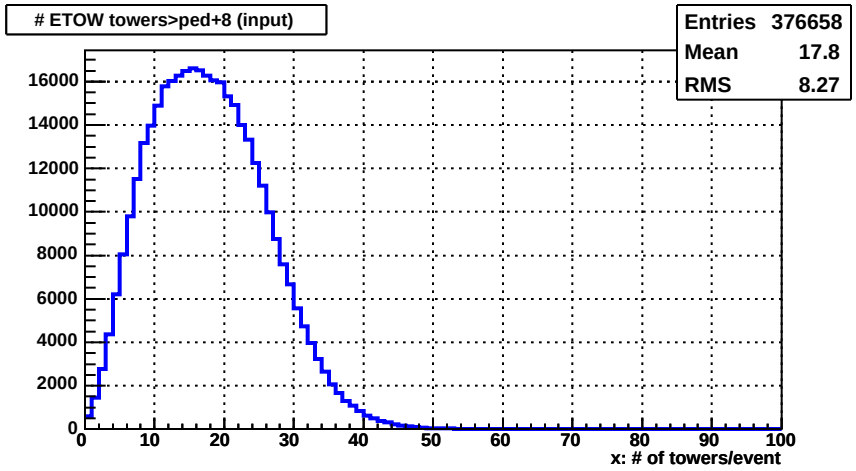

Et Jet1-Jet2 (input)
Entries 376658
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 376658
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 376658
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 376658
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

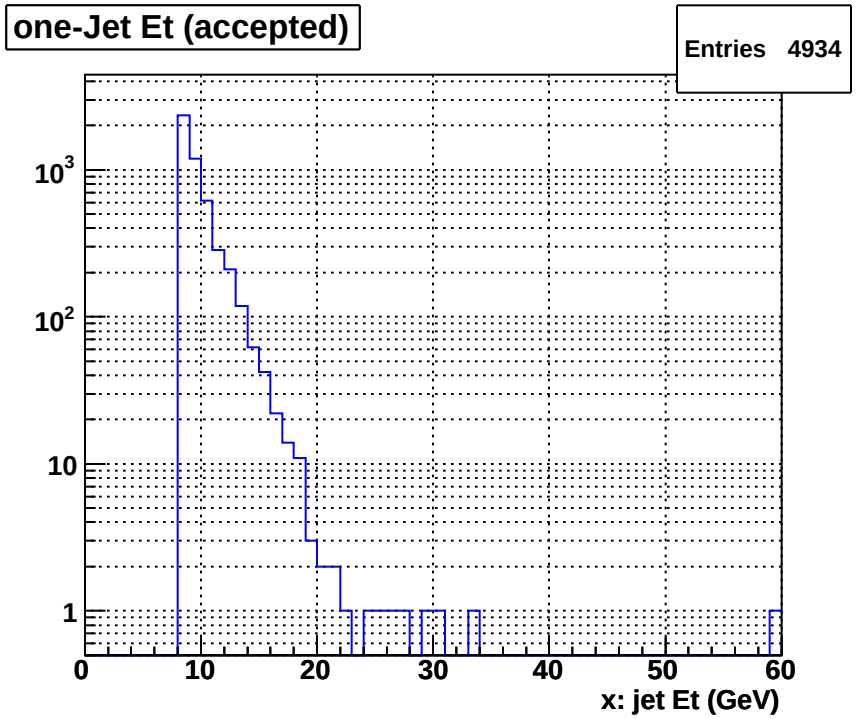

Jet1 Et (input)
Entries 376658
Mean 3.668
RMS 1.392
x: Et (GeV)

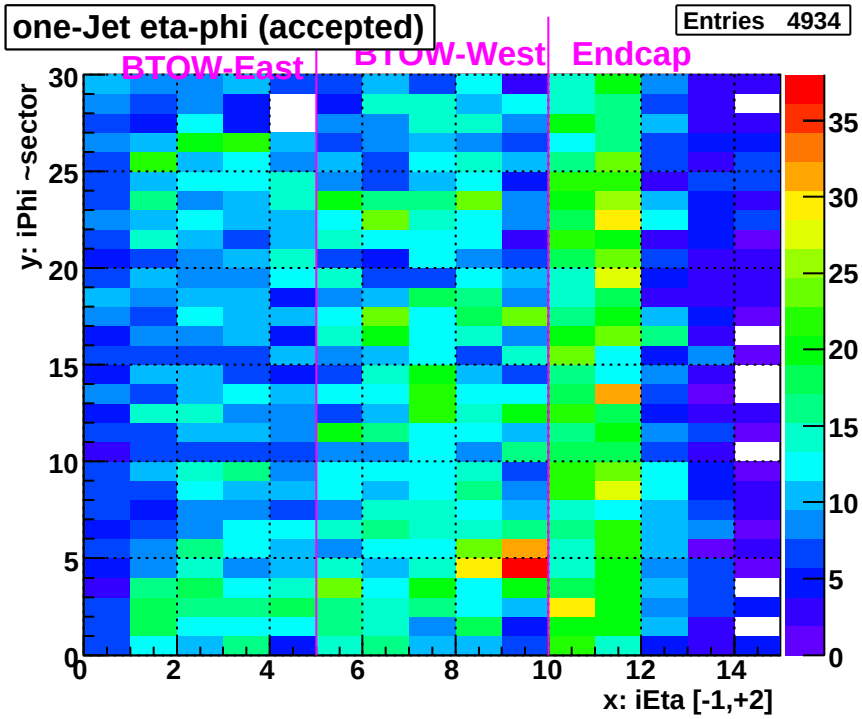

Jet2 Et (input)
Entries 376658
Mean 1.929
RMS 0.8424
x: Et (GeV)

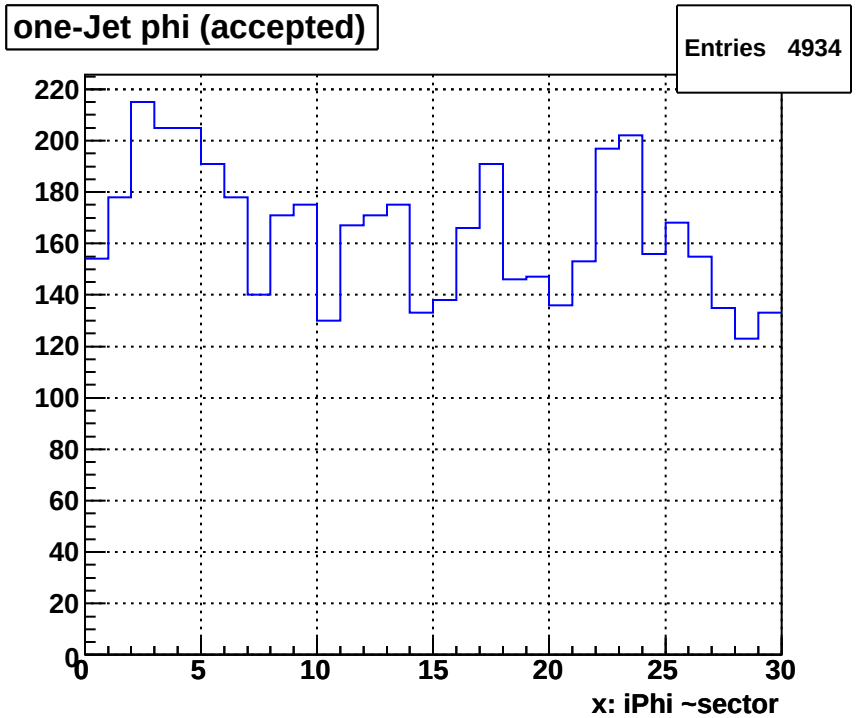

BTOW towers>ped+8 (input)
Entries 376658
Mean 35.83
RMS 11.5
x: # of towers/event

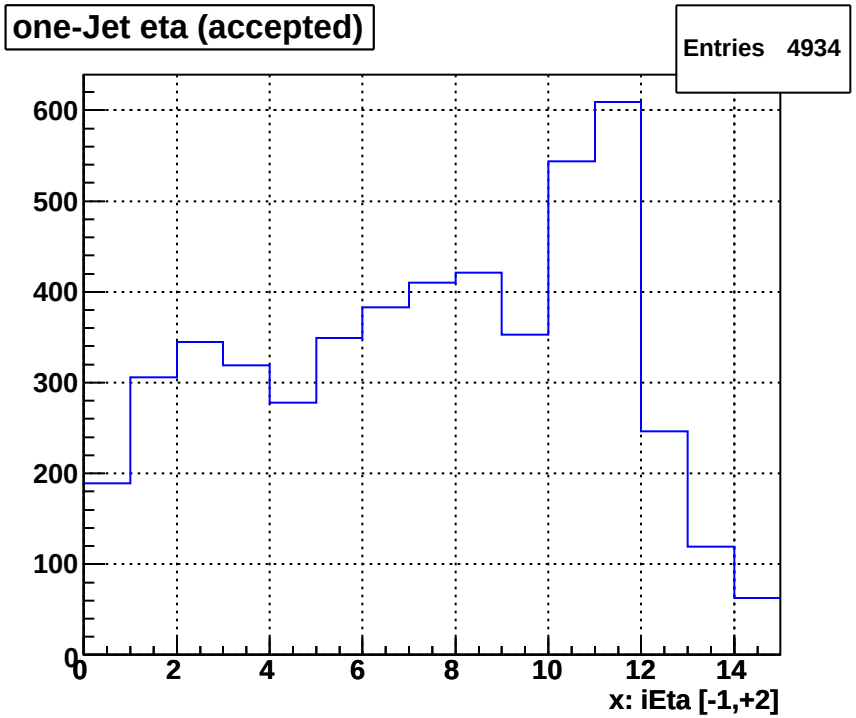

total Et (input)
Entries 376658
Mean 16.73
RMS 3.483
x: Et (GeV)

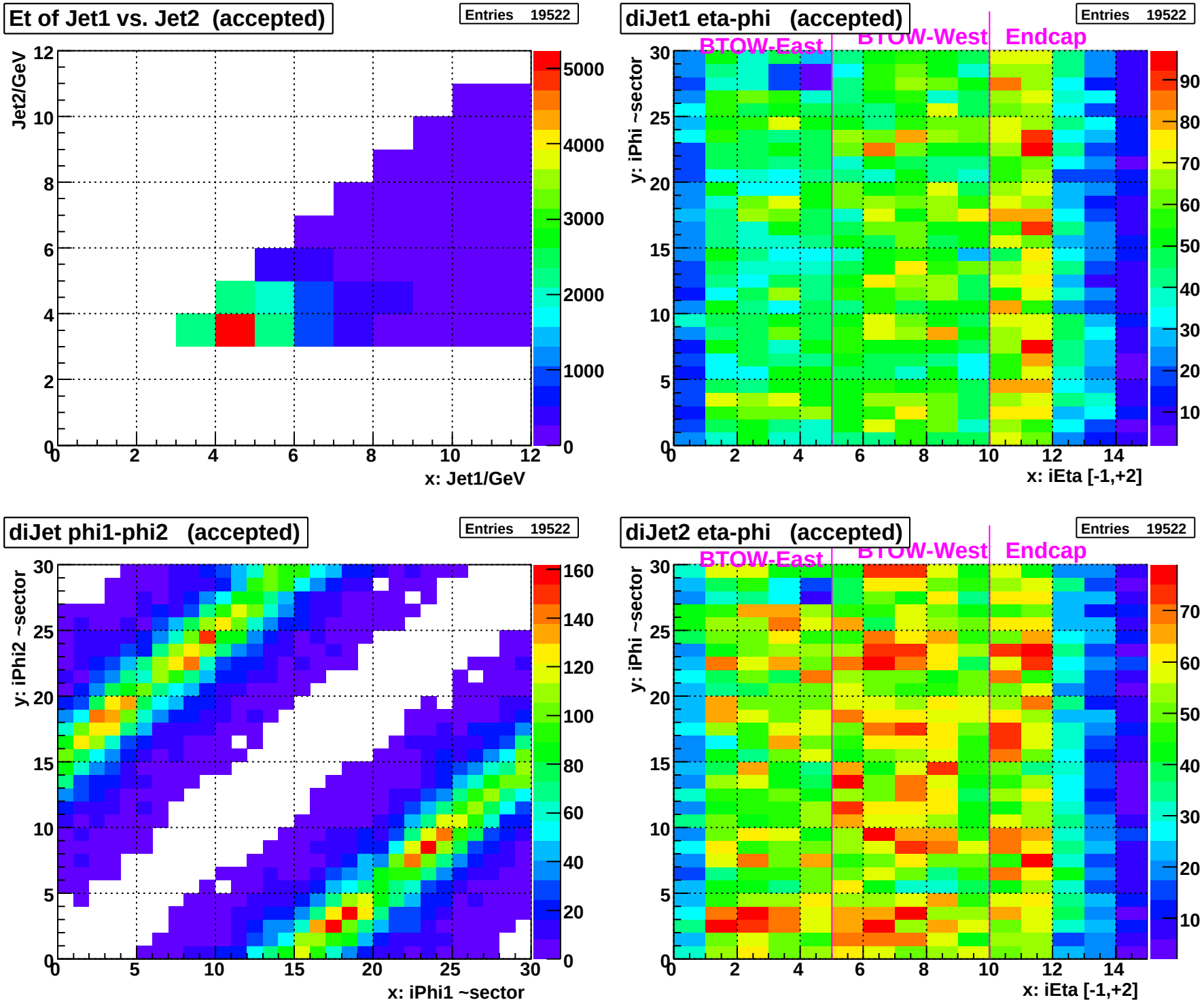

ETOW towers>ped+8 (input)
Entries 376658
Mean 17.8
RMS 8.27
x: # of towers/event

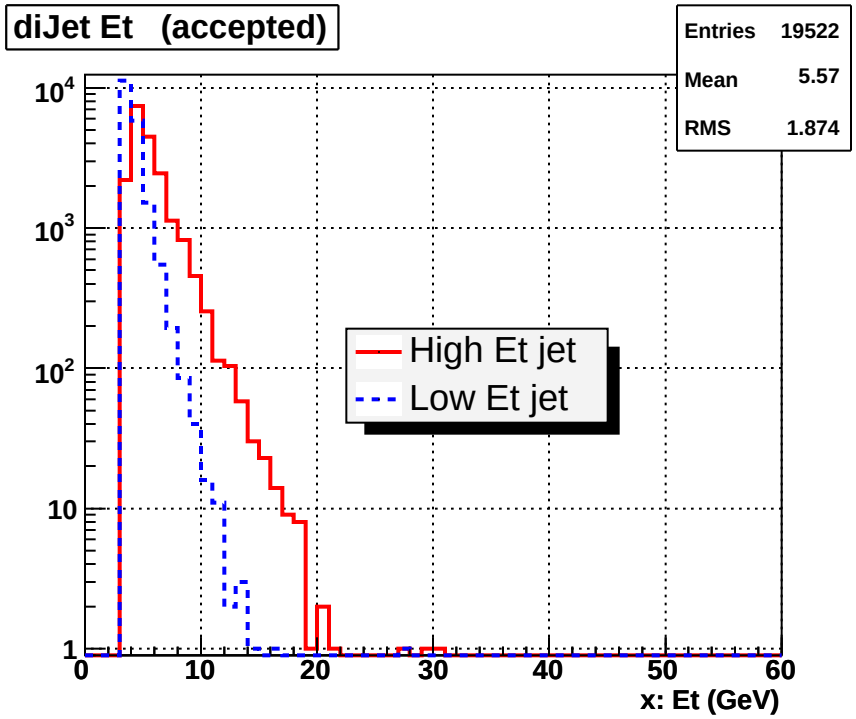

one-Jet Et (accepted)
Entries 4934
x: jet Et (GeV)

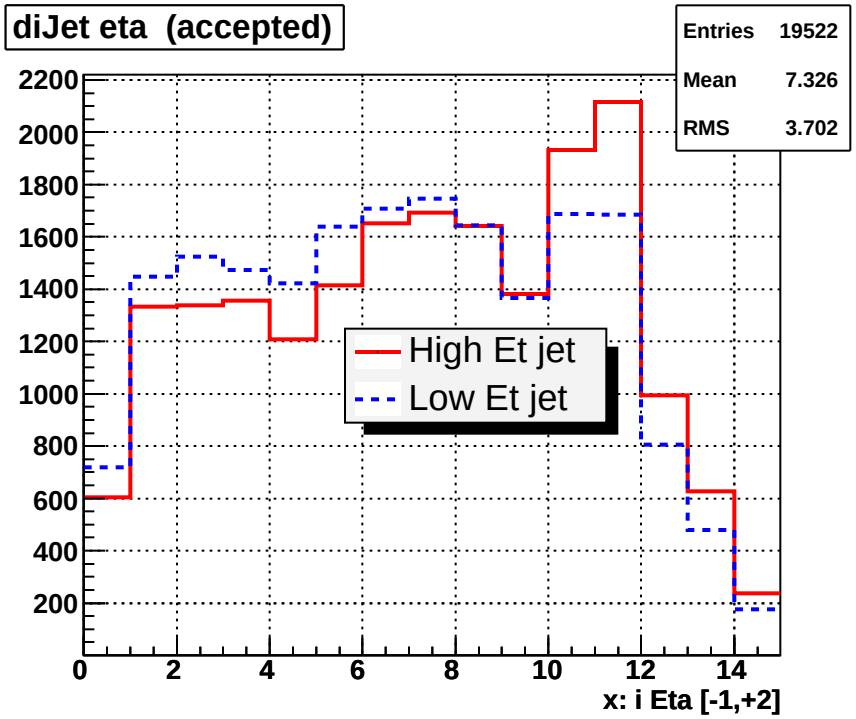

one-Jet eta-phi (accepted)
Entries 4934
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

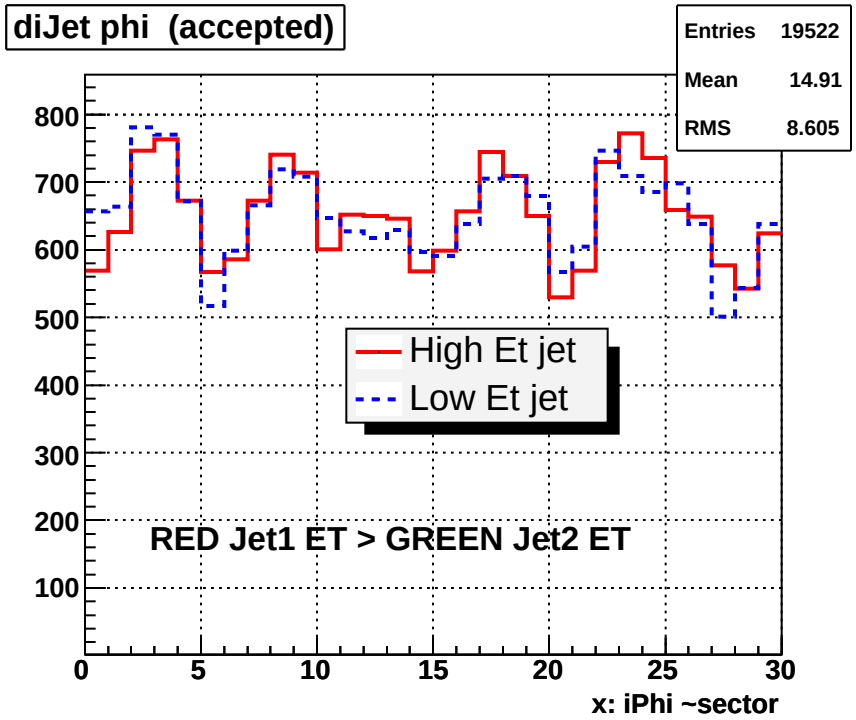

one-Jet phi (accepted)
Entries 4934
x: iPhi ~sector

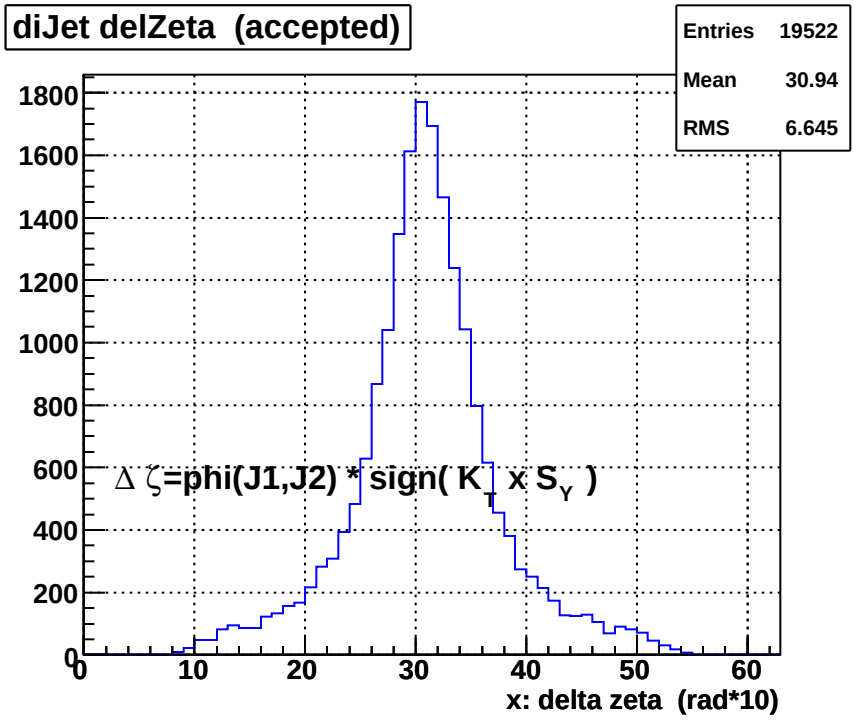

one-Jet eta (accepted)
Entries 4934
x: iEta [-1,+2]

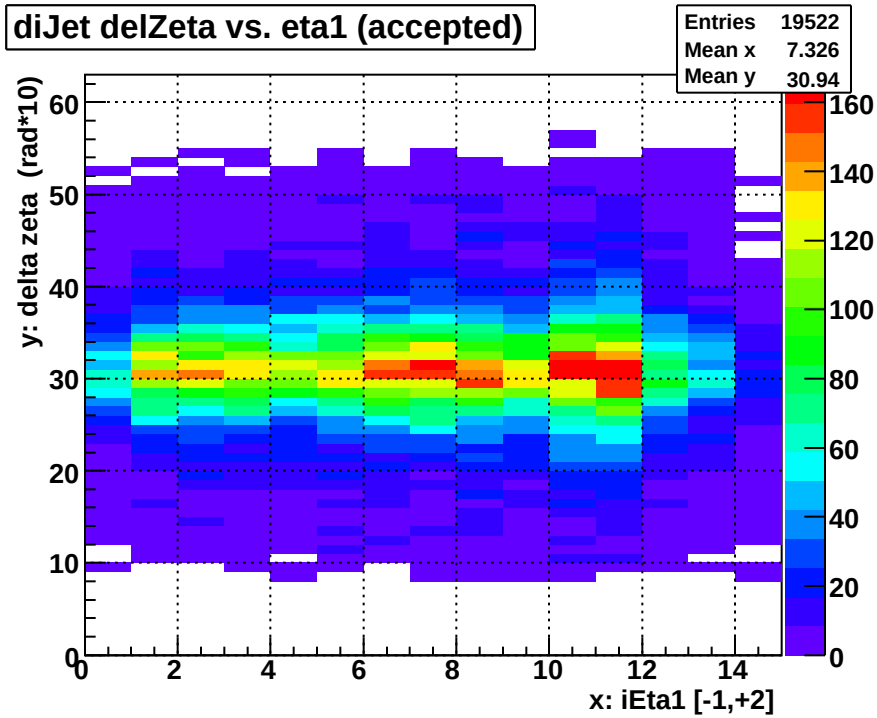

Et of Jet1 vs. Jet2 (accepted)
Entries 19522
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 19522
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 19522
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 19522
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

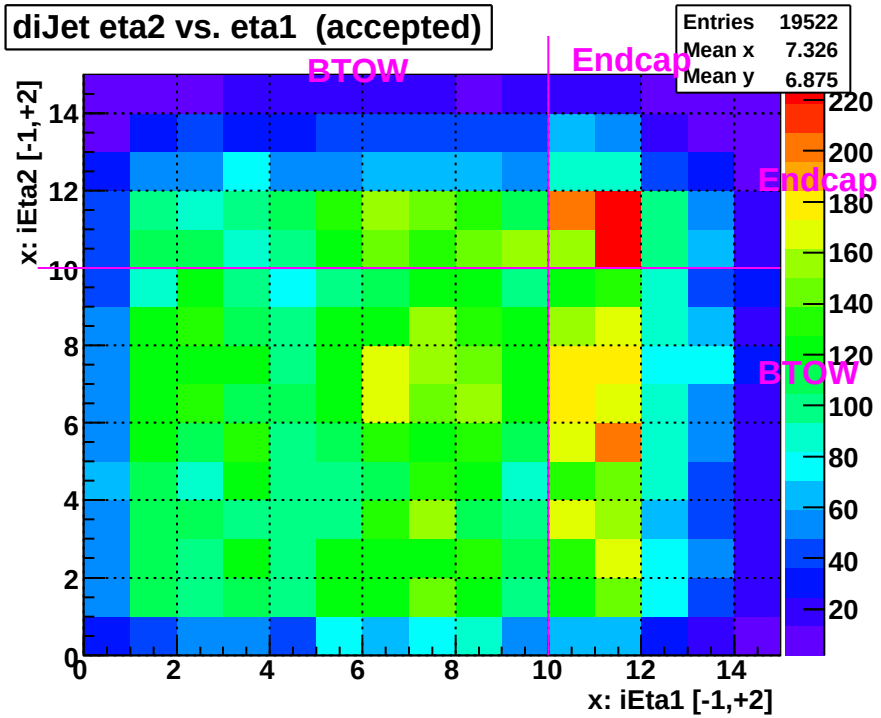

diJet Et (accepted)
Entries 19522
Mean 5.57
RMS 1.874
High Et jet
Low Et jet
x: Et (GeV)

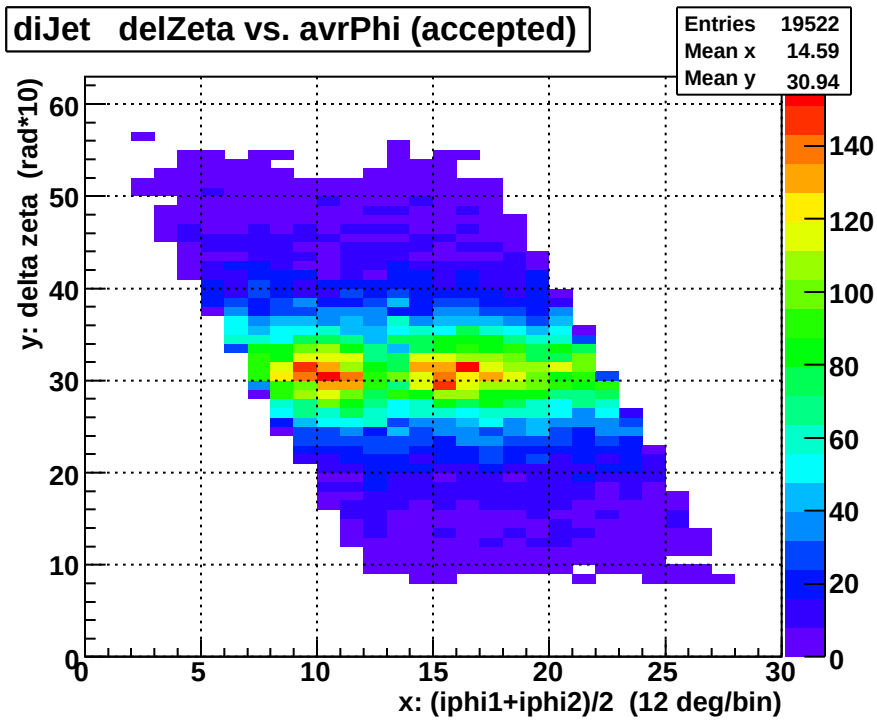

diJet eta (accepted)
Entries 19522
Mean 7.326
RMS 3.702
High Et jet
Low Et jet
x: i Eta [-1,+2]

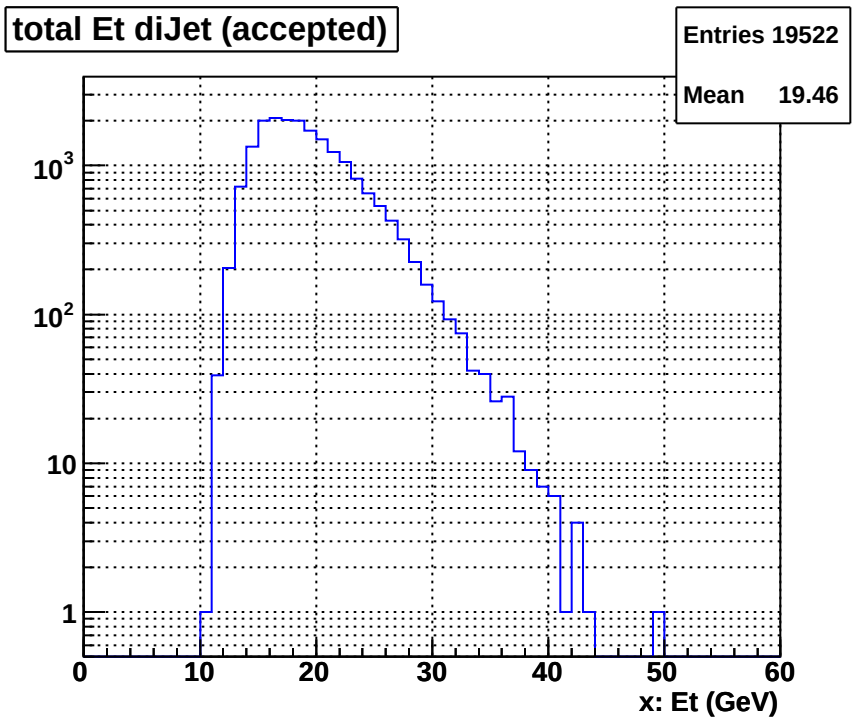

diJet phi (accepted)
Entries 19522
Mean 14.91
RMS 8.605
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted)
Entries 19522
Mean 30.94
RMS 6.645
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted)
Entries 19522
Mean x 7.326
Mean y 30.94
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted)
Entries 19522
Mean x 7.326
Mean y 6.875
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted)
Entries 19522
Mean x 14.59
Mean y 30.94
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted)
Entries 19522
Mean 19.46
x: Et (GeV)