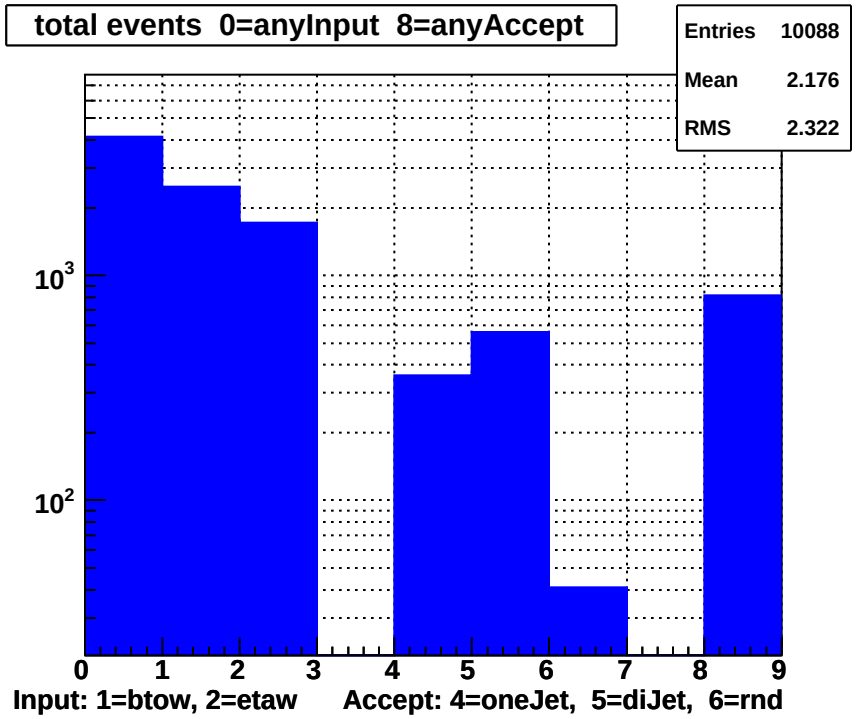
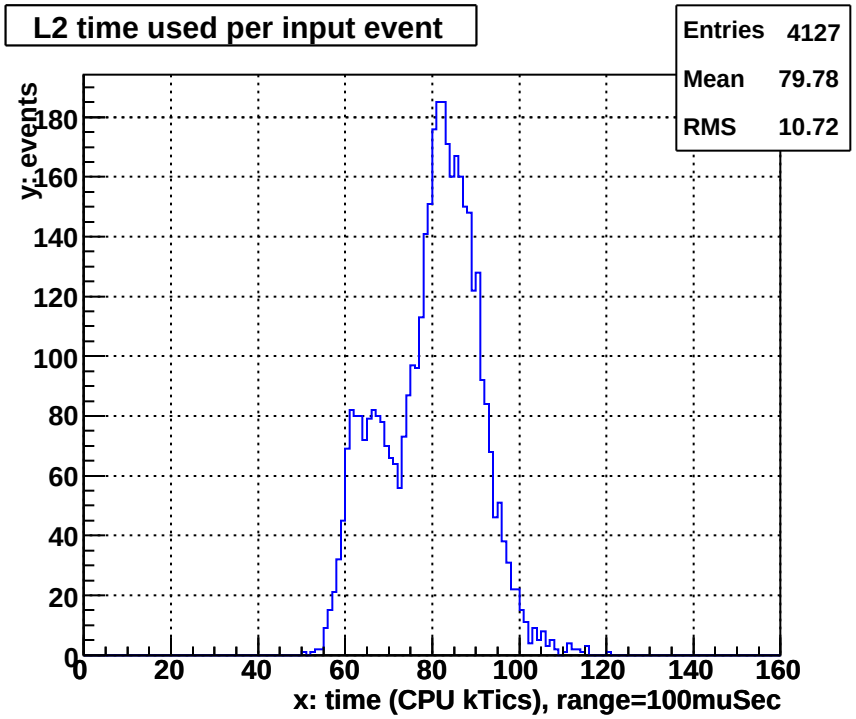
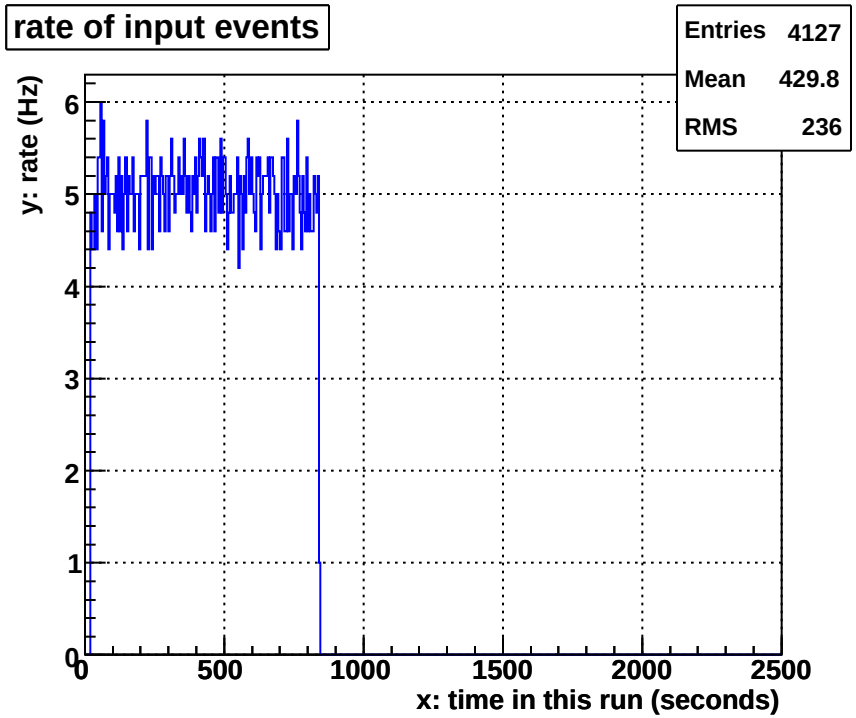
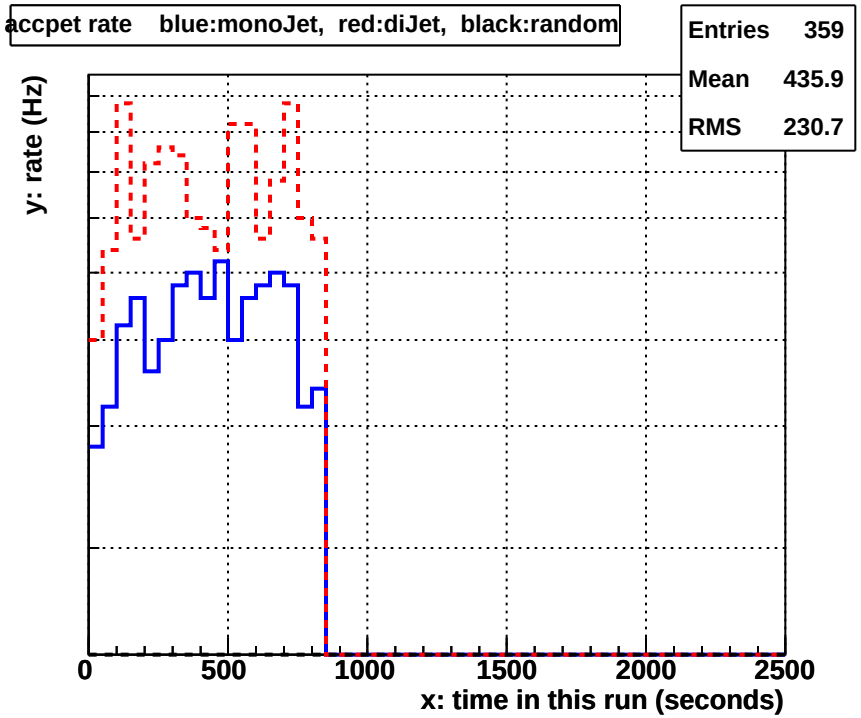
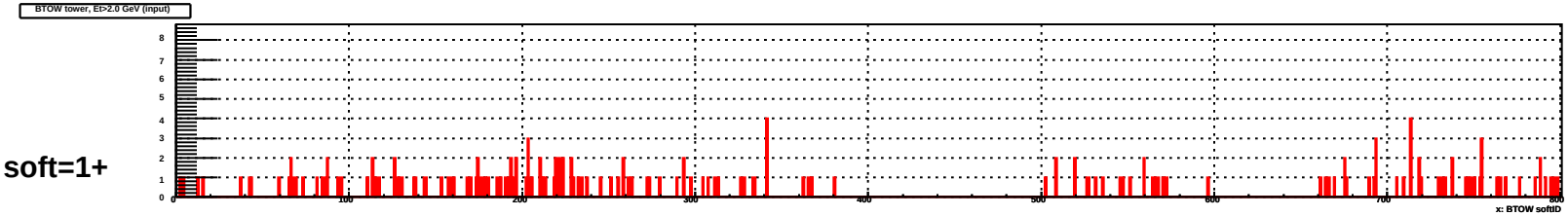

total events 0=anyInput 8=anyAccept
Entries 10088
Mean 2.176
RMS 2.322
10^3
10^2
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw
Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 4127
Mean 79.78
RMS 10.72
y: events
0 20 40 60 80 100 120 140 160 180
0 20 40 60 80 100 120 140 160
x: time (CPU kTics), range=100muSec

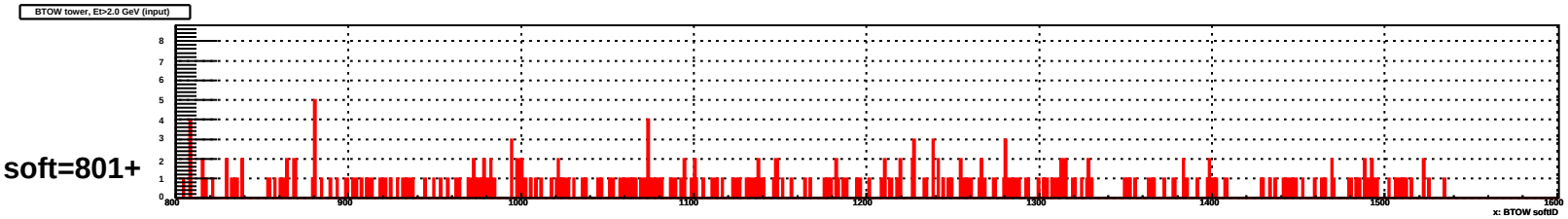

rate of input events
Entries 4127
Mean 429.8
RMS 236
y: rate (Hz)
0 1 2 3 4 5 6
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 359
Mean 435.9
RMS 230.7
y: rate (Hz)
0 500 1000 1500 2000 2500
x: time in this run (seconds)

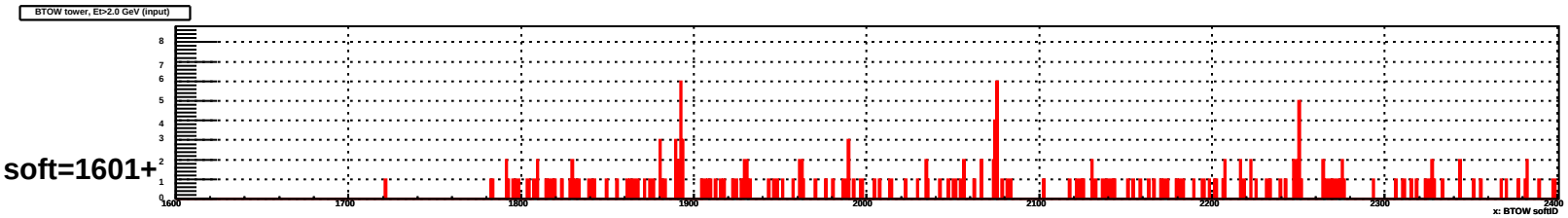
soft=1+



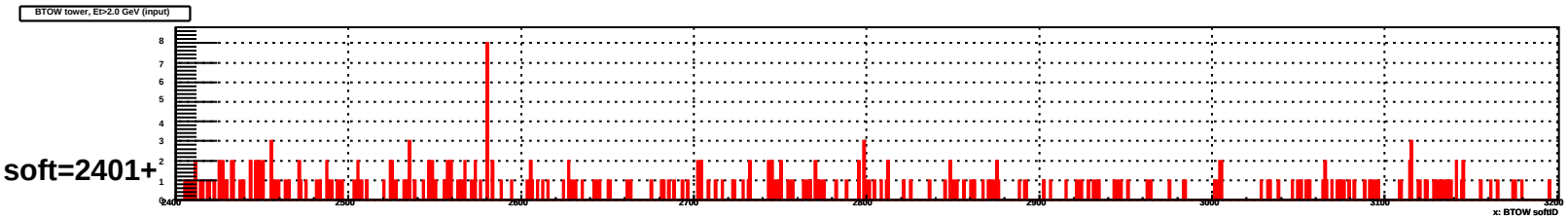
soft=801+



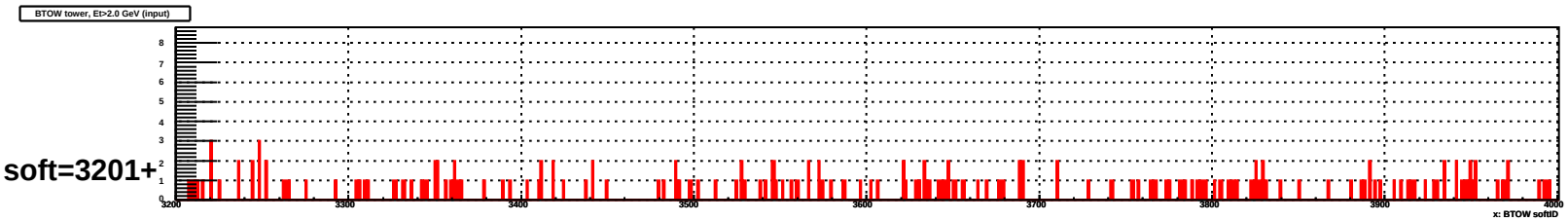
soft=1601+



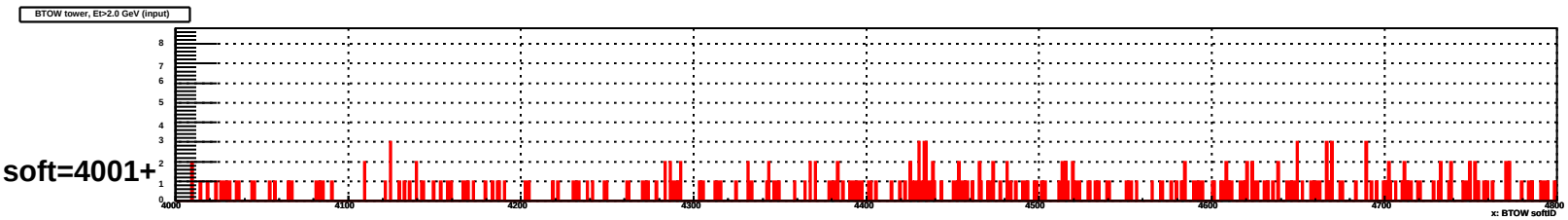
soft=2401+

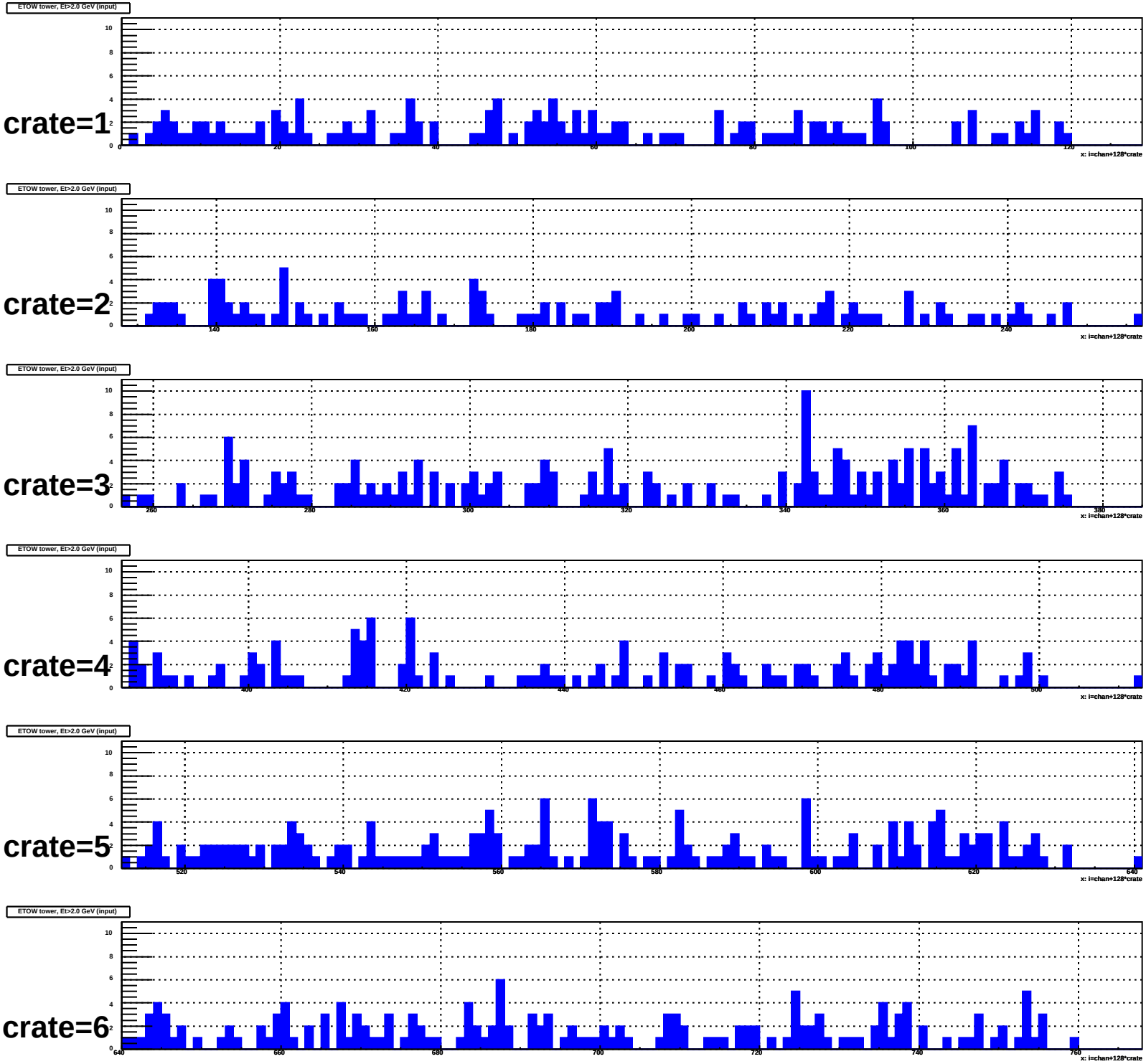


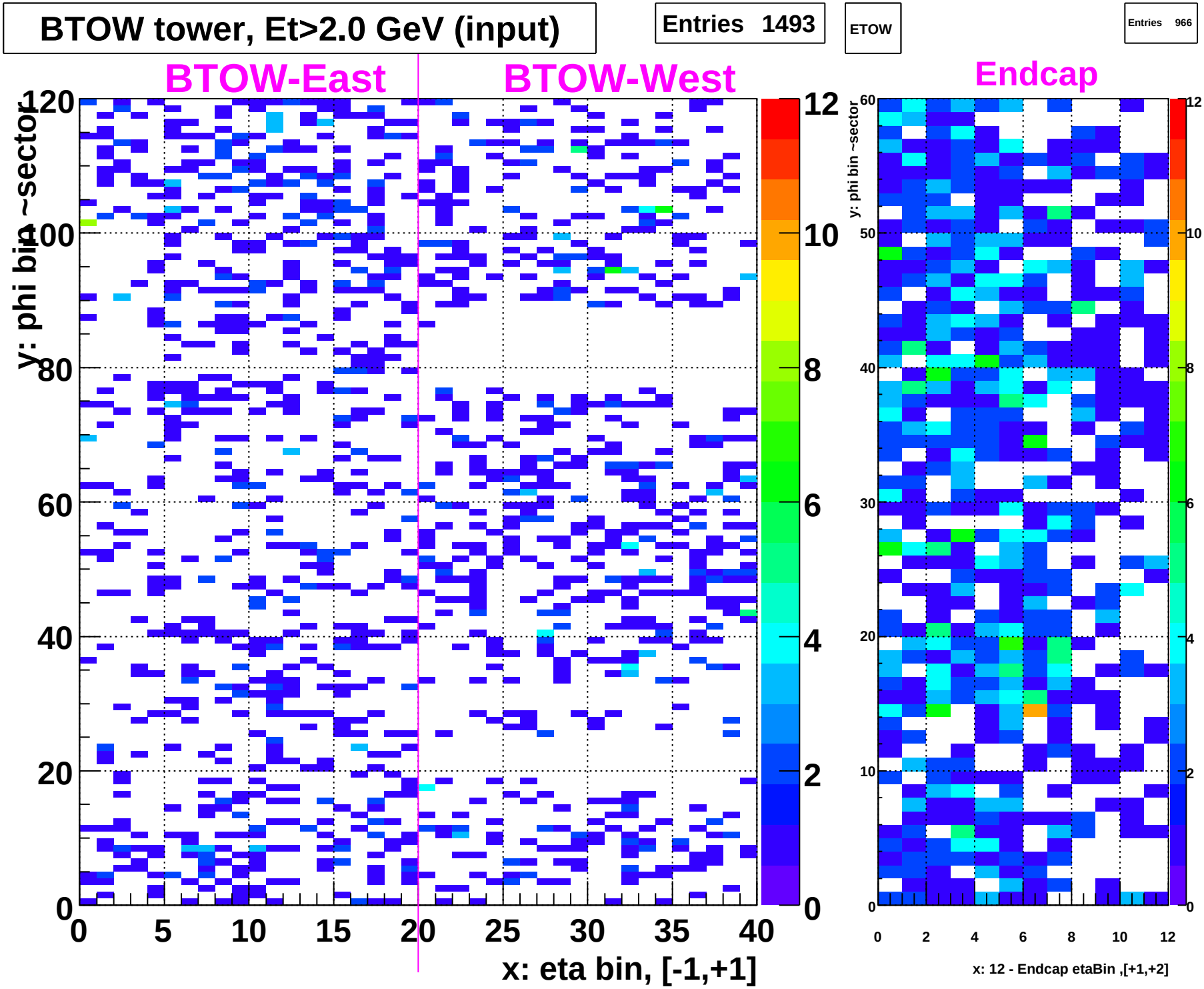
soft=3201+

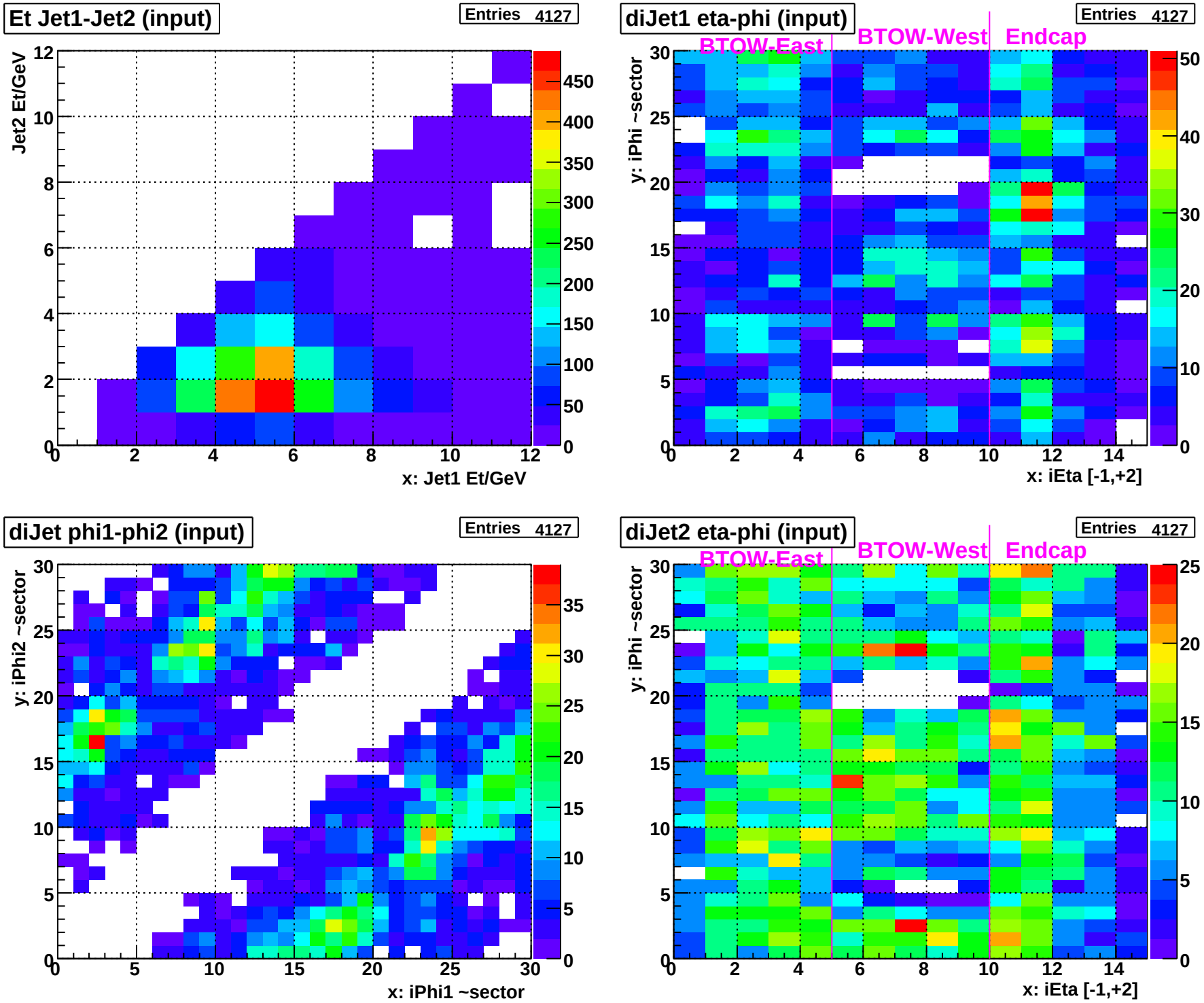


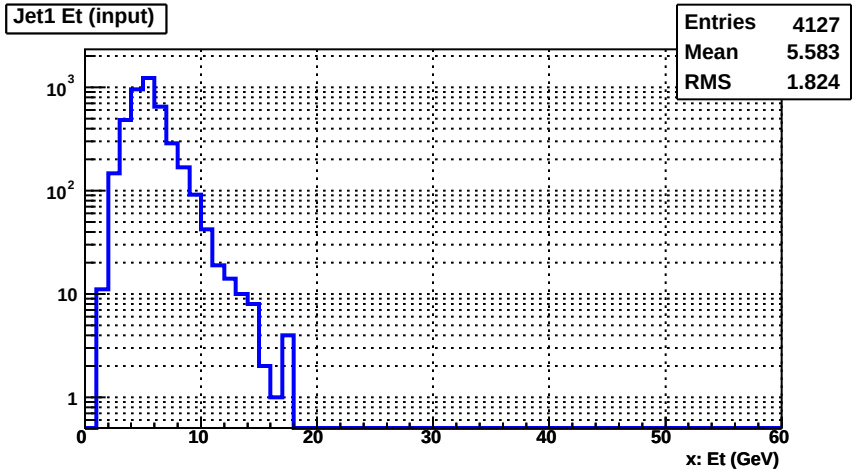
soft=4001+

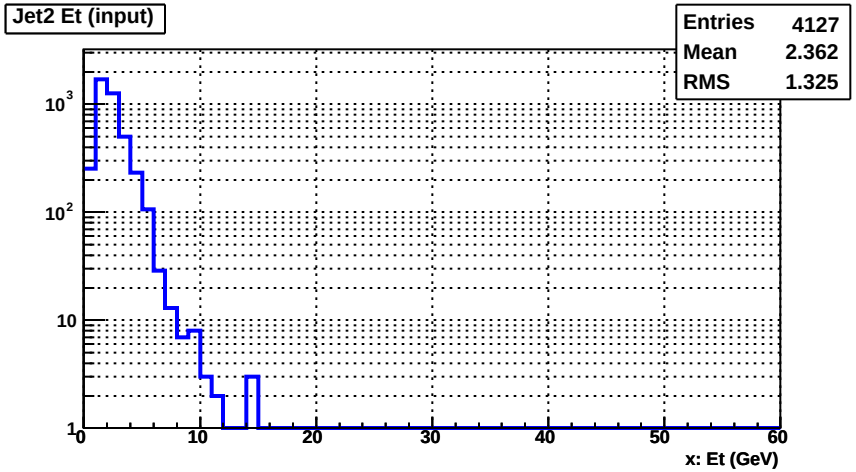


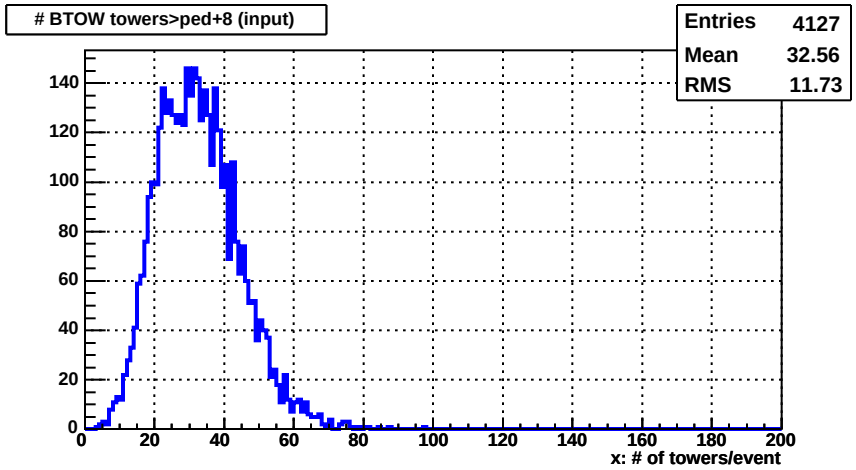

ETOW tower, Et>2.0 GeV (input)
crate=1
crate=2
crate=3
crate=4
crate=5
crate=6
x: i=chan+128*crate

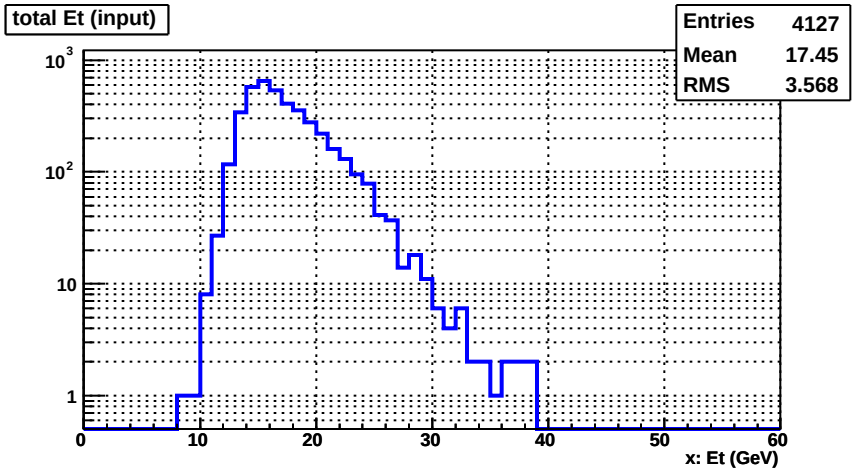

BTOW tower, Et>2.0 GeV (input)
Entries 1493
ETOW
Entries 966
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

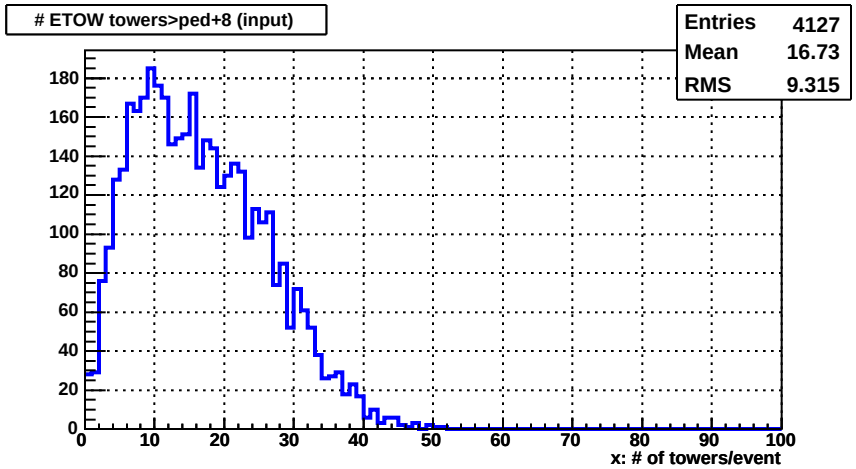

Et Jet1-Jet2 (input)
Entries 4127
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 4127
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 4127
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 4127
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

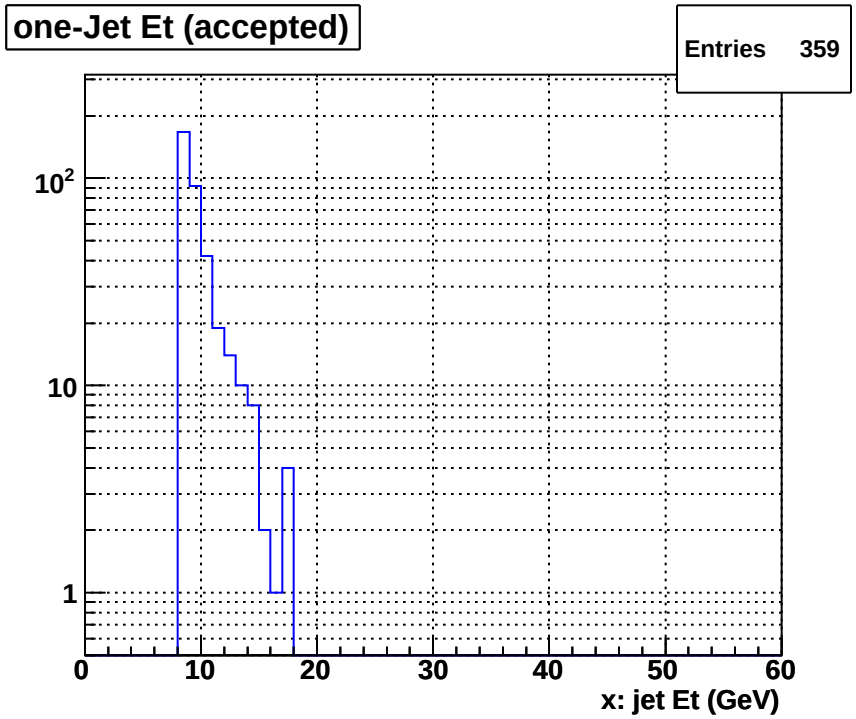

Jet1 Et (input)
Entries 4127
Mean 5.583
RMS 1.824
x: Et (GeV)

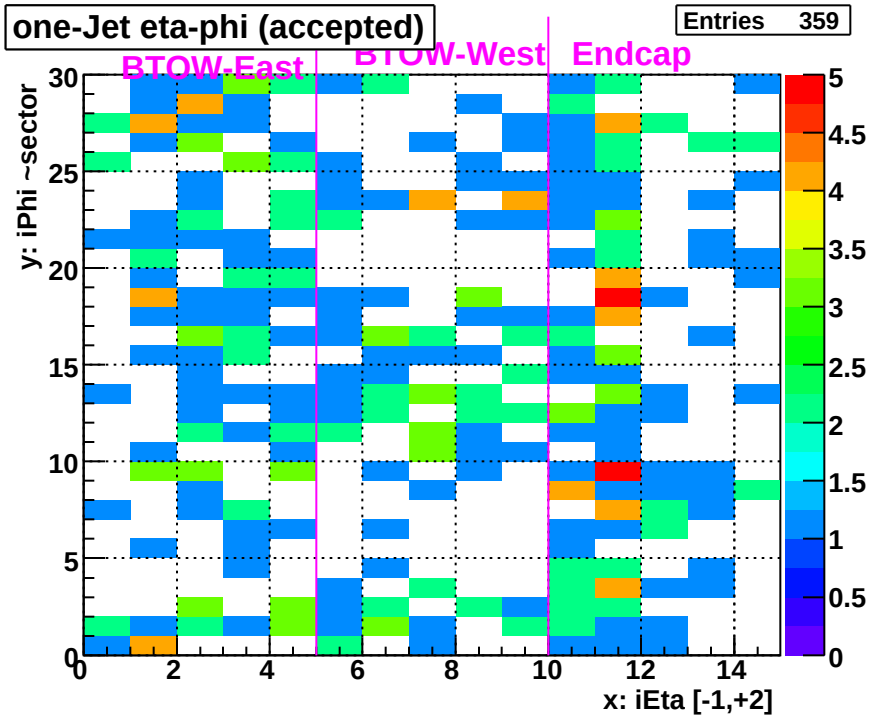

Jet2 Et (input)
Entries 4127
Mean 2.362
RMS 1.325
x: Et (GeV)

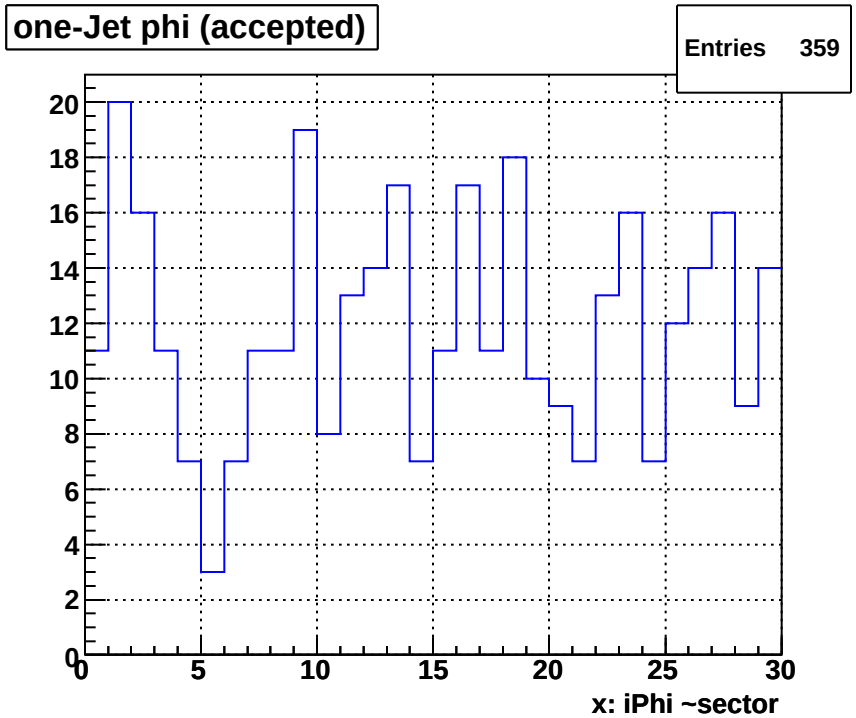

BTOW towers>ped+8 (input)
Entries 4127
Mean 32.56
RMS 11.73
x: # of towers/event

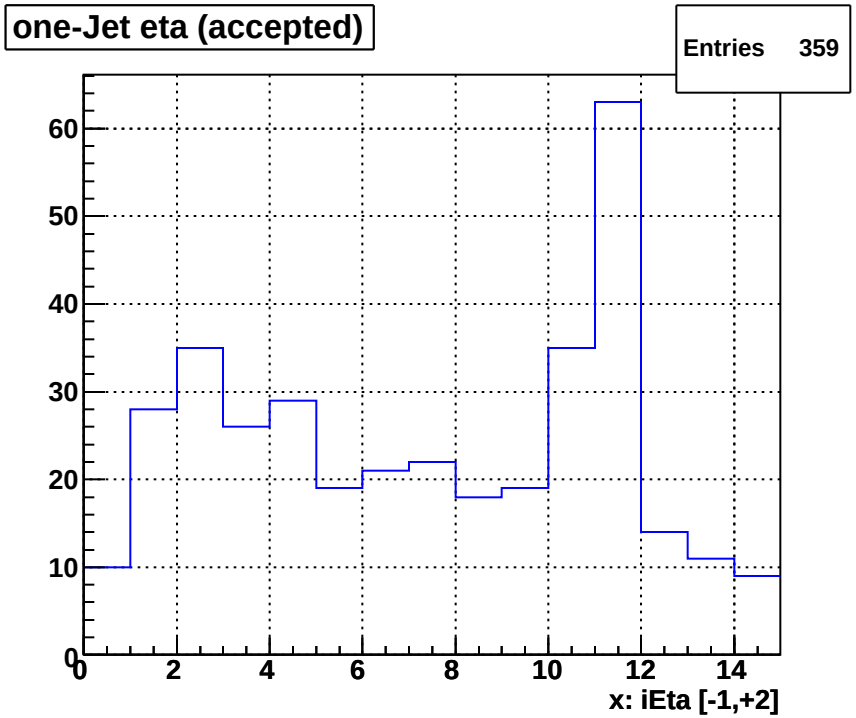

total Et (input)
Entries 4127
Mean 17.45
RMS 3.568
x: Et (GeV)

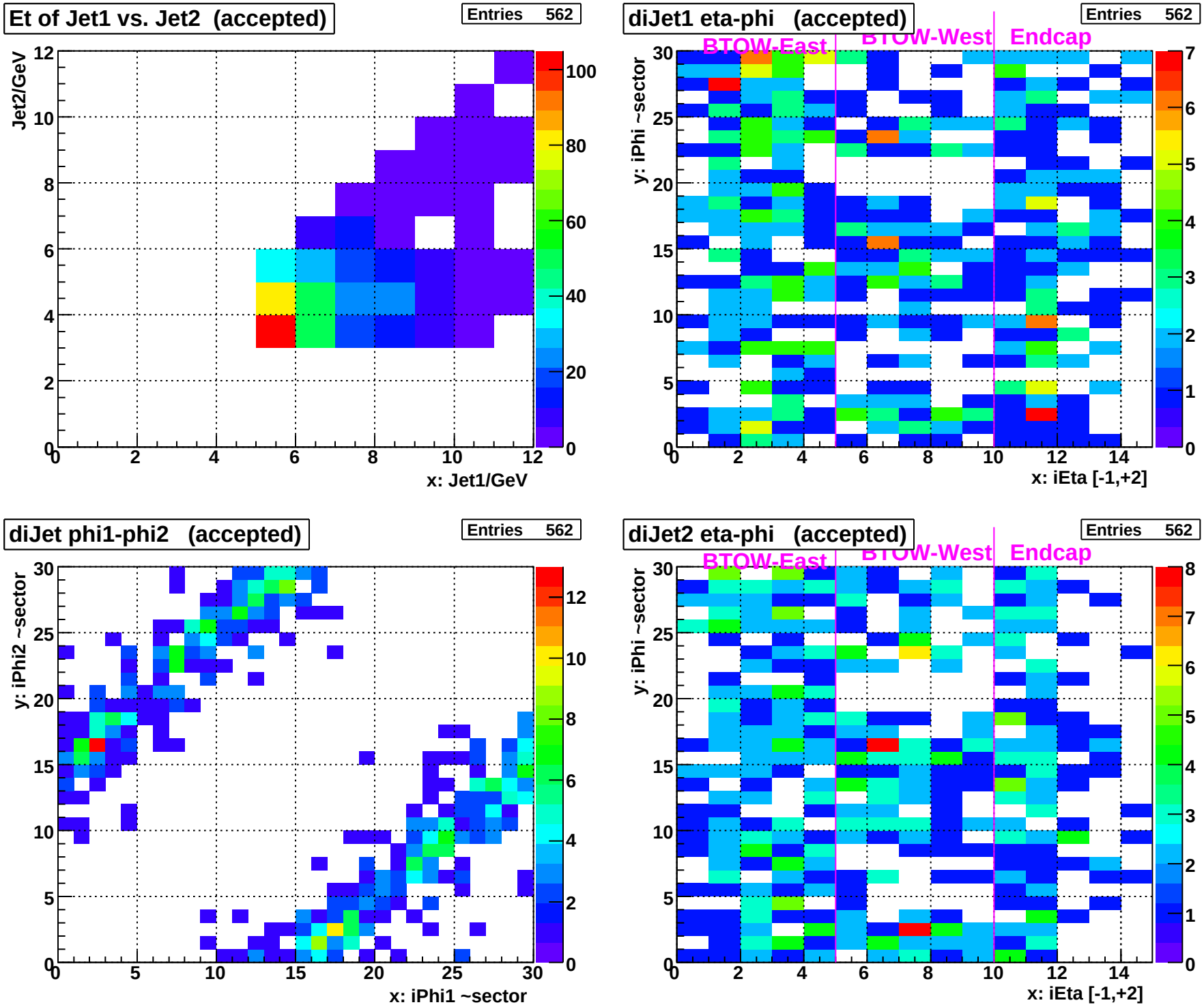

ETOW towers>ped+8 (input)
Entries 4127
Mean 16.73
RMS 9.315
x: # of towers/event

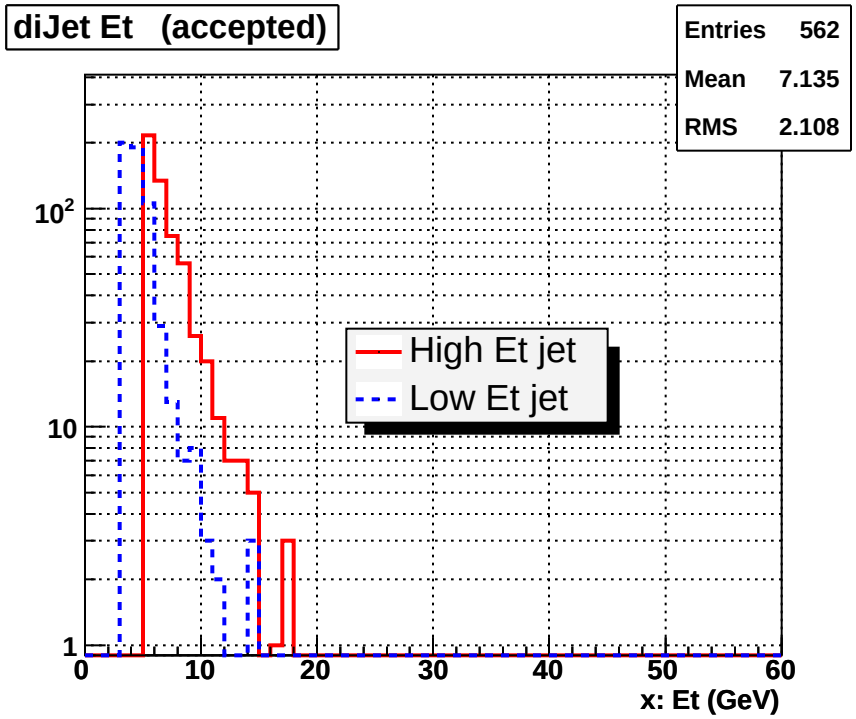

one-Jet Et (accepted)
Entries 359
x: jet Et (GeV)

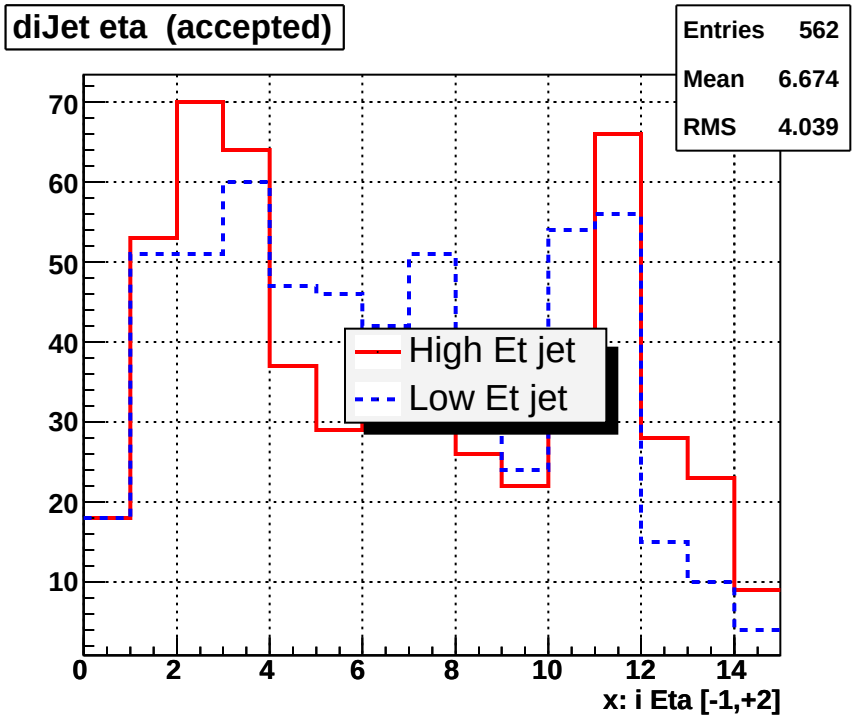

one-Jet eta-phi (accepted)
Entries 359
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

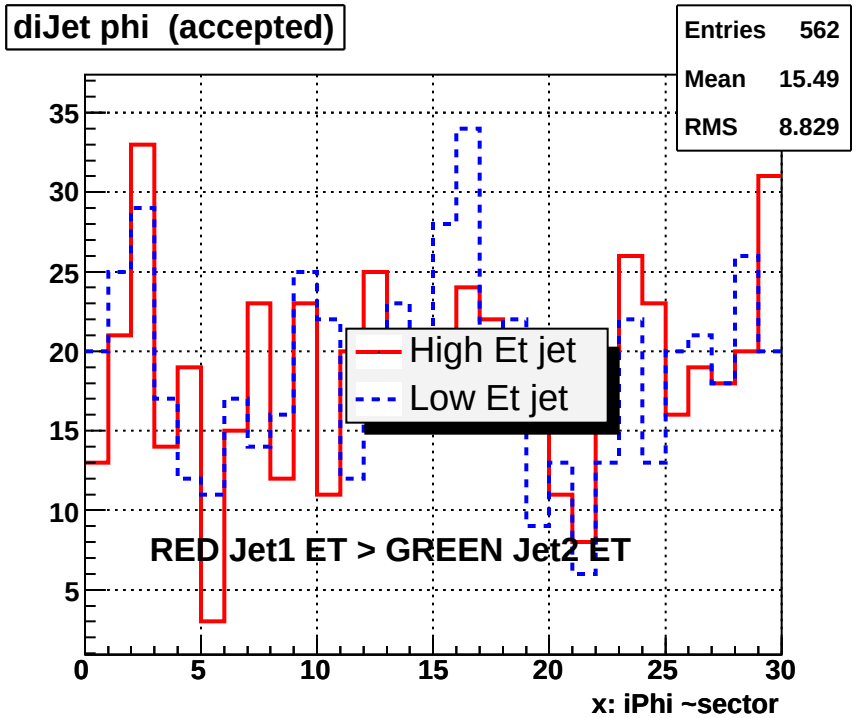

one-Jet phi (accepted)
Entries 359
x: iPhi ~sector

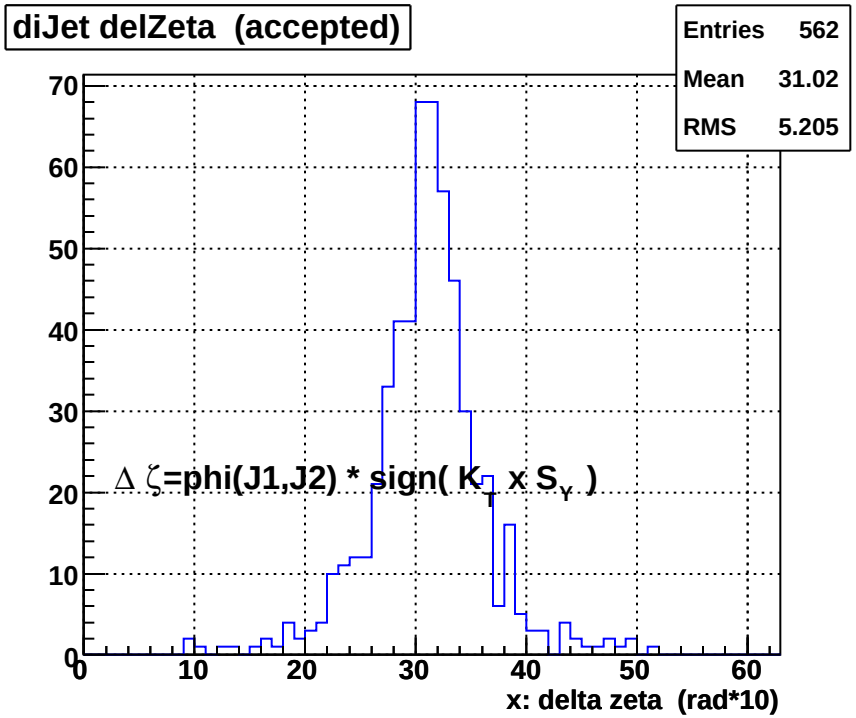

one-Jet eta (accepted)
Entries 359
x: iEta [-1,+2]

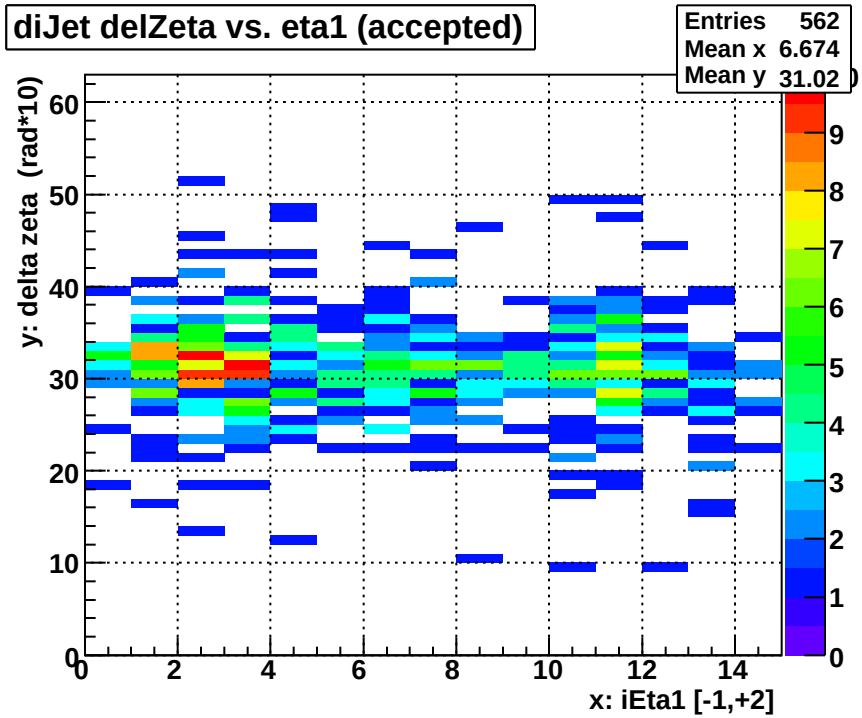

Et of Jet1 vs. Jet2 (accepted)
Entries 562
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 562
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 562
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 562
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

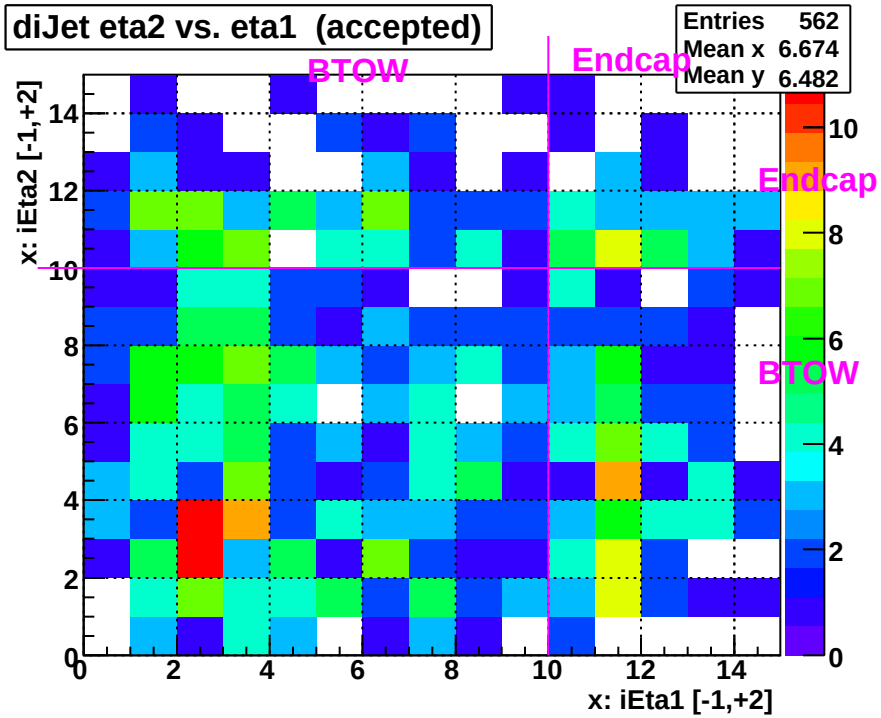

diJet Et (accepted)
Entries 562
Mean 7.135
RMS 2.108
High Et jet
Low Et jet
x: Et (GeV)

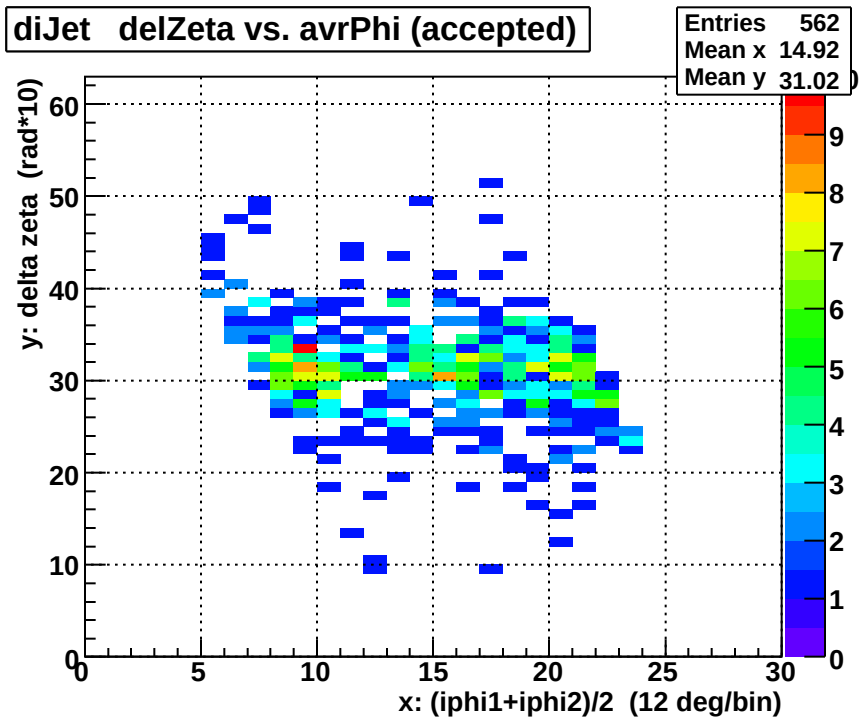

diJet eta (accepted)
Entries 562
Mean 6.674
RMS 4.039
High Et jet
Low Et jet
x: i Eta [-1,+2]

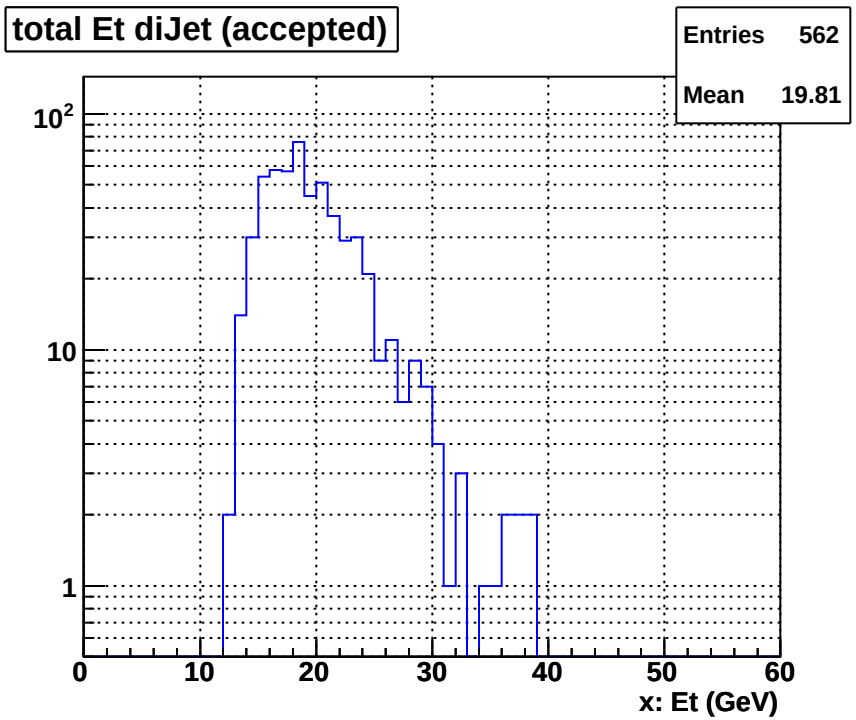

diJet phi (accepted)
Entries 562
Mean 15.49
RMS 8.829
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted)
Entries 562
Mean 31.02
RMS 5.205
Δ ζ=phi(J1,J2) * sign(K_T x S_γ)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted)
Entries 562
Mean x 6.674
Mean y 31.02
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted)
Entries 562
Mean x 6.674
Mean y 6.482
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted)
Entries 562
Mean x 14.92
Mean y 31.02
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted)
Entries 562
Mean 19.81
x: Et (GeV)