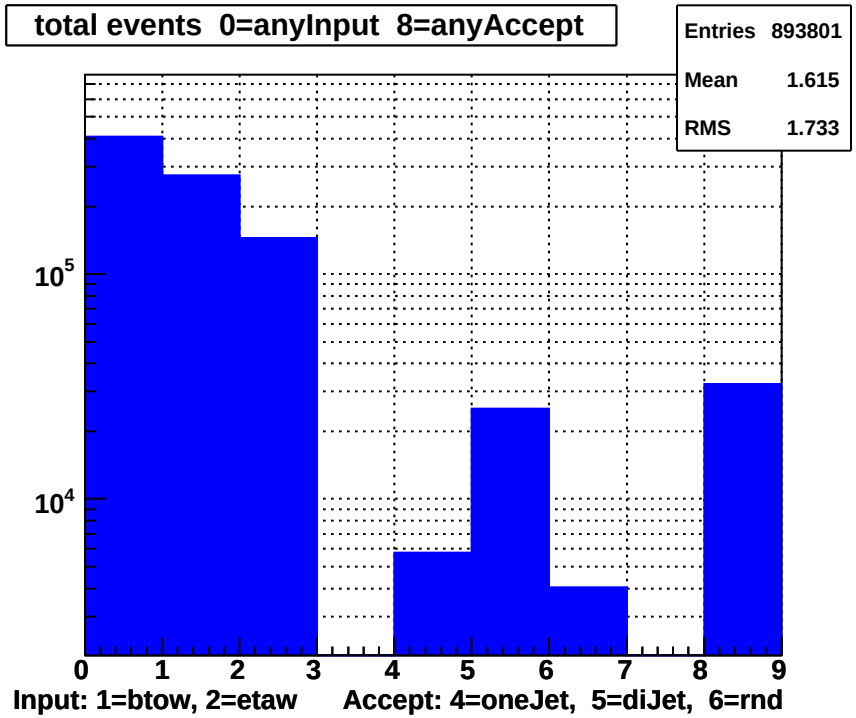
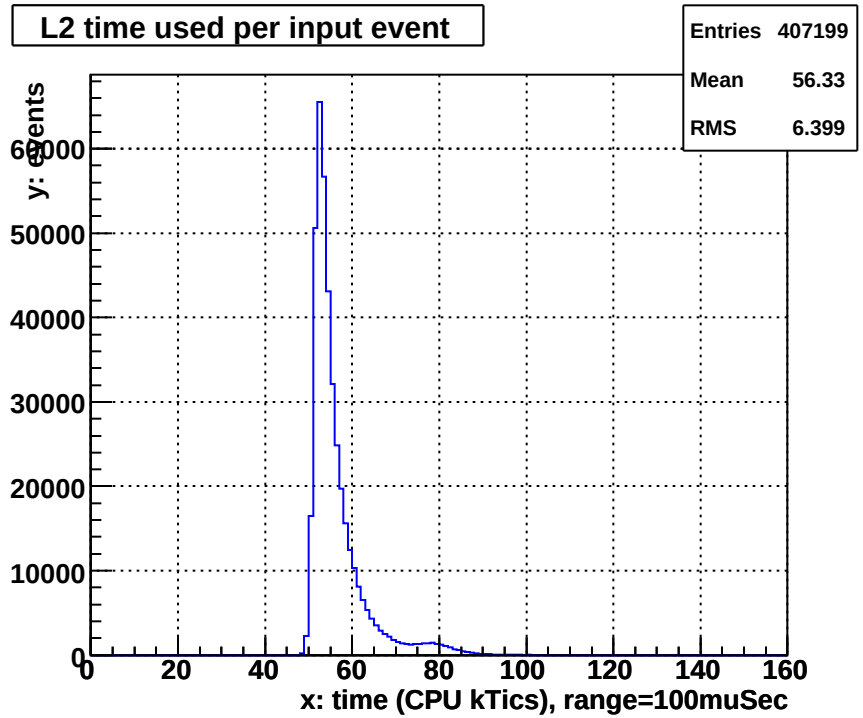
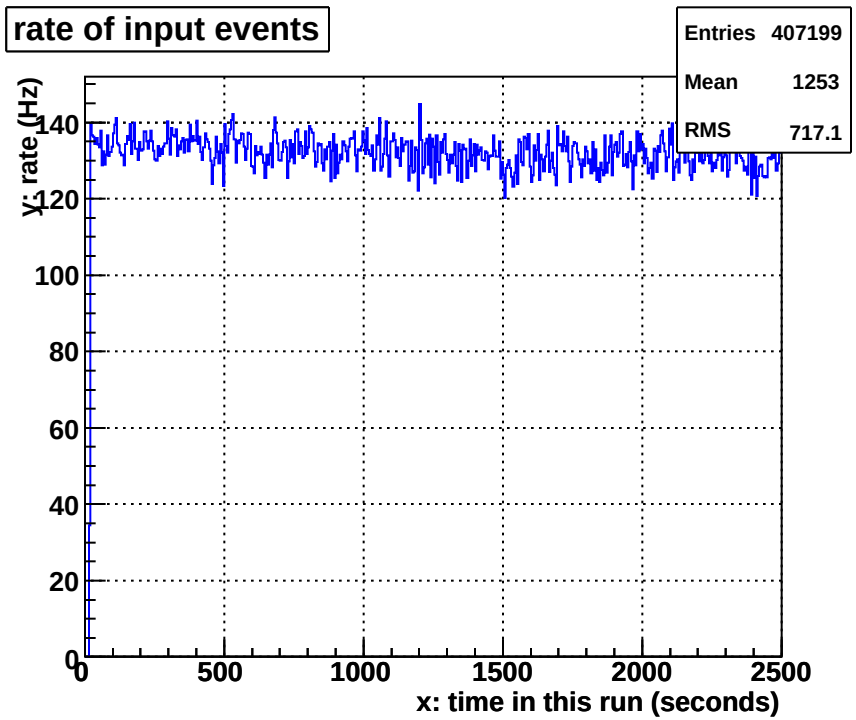
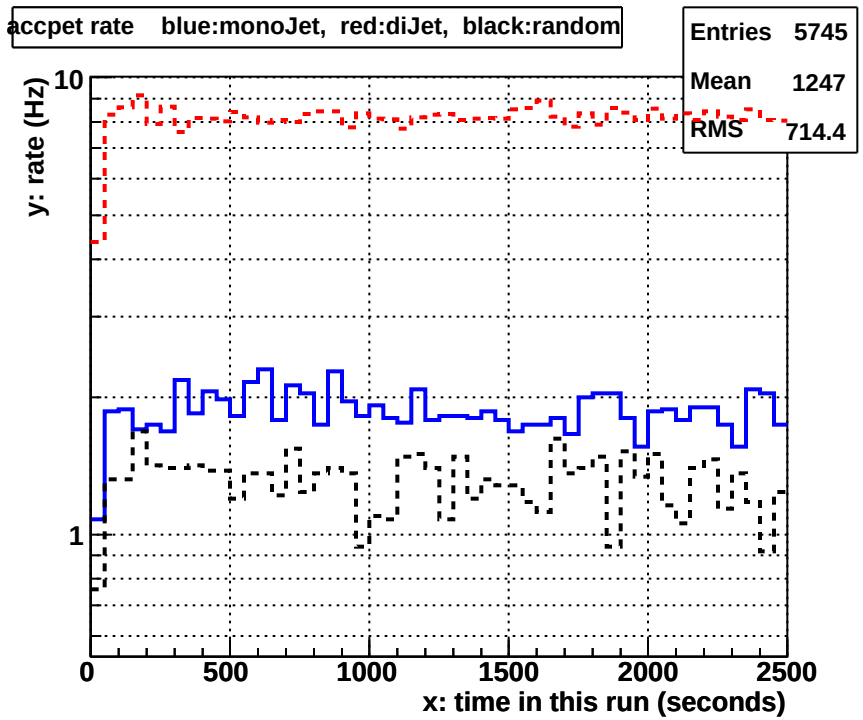
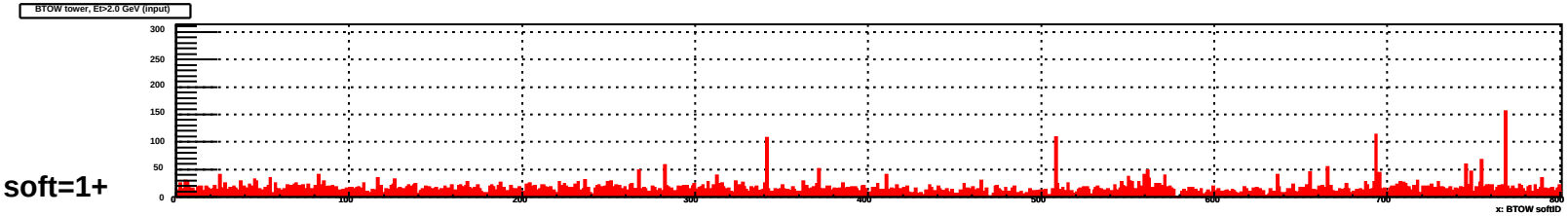

total events 0=anyInput 8=anyAccept
Entries 893801
Mean 1.615
RMS 1.733
10^5
10^4
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw
Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 407199
Mean 56.33
RMS 6.399
y: events
60000
50000
40000
30000
20000
10000
0
0 20 40 60 80 100 120 140 160
x: time (CPU kTics), range=100muSec

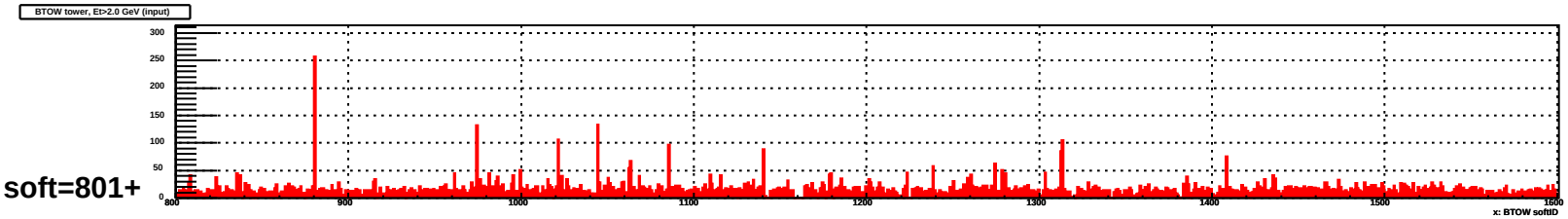

rate of input events
Entries 407199
Mean 1253
RMS 717.1
y: rate (Hz)
140
120
100
80
60
40
20
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 5745
Mean 1247
RMS 714.4
y: rate (Hz)
10
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

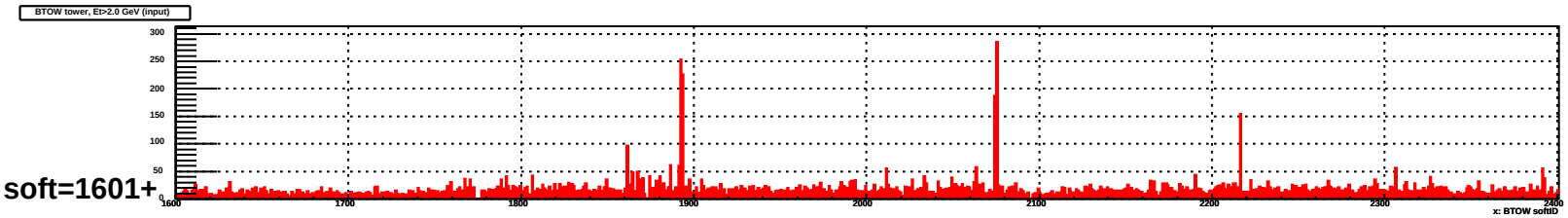
soft=1+



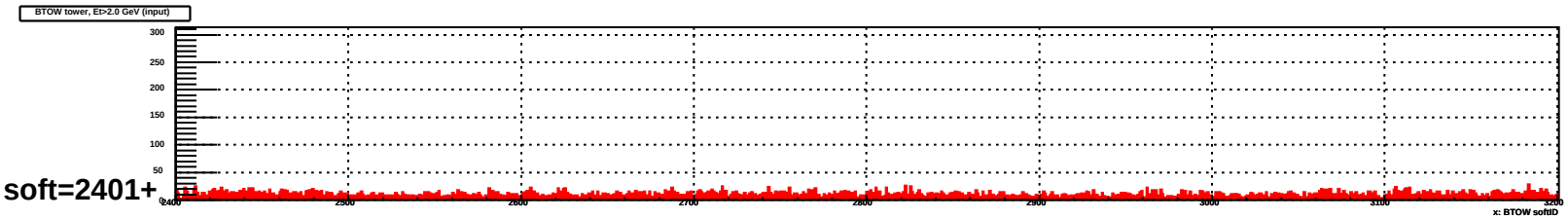
soft=801+



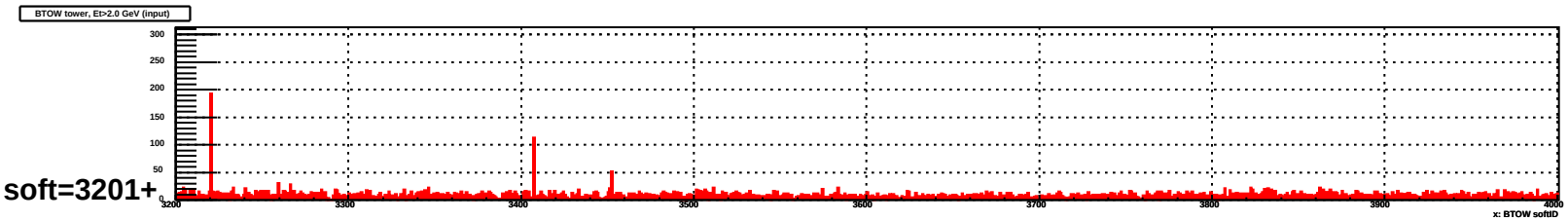
soft=1601+



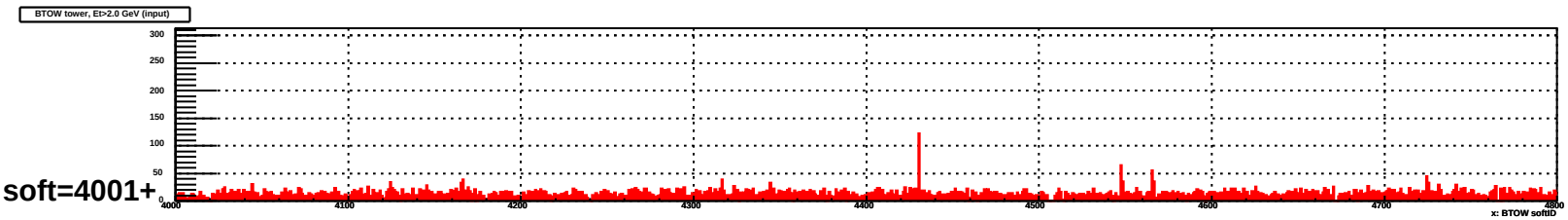
soft=2401+



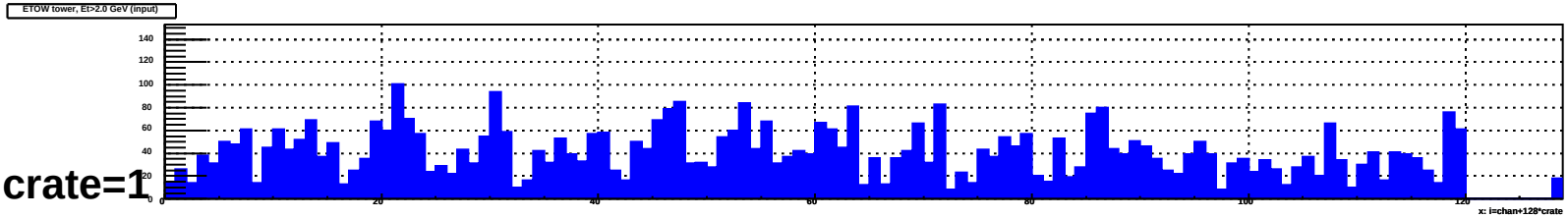
soft=3201+



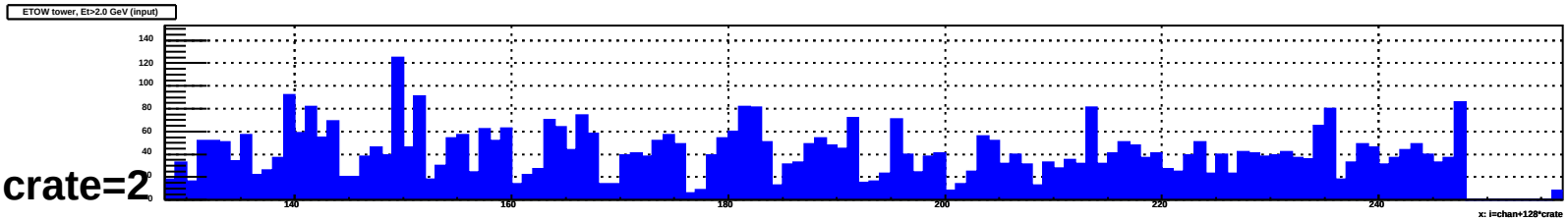
soft=4001+



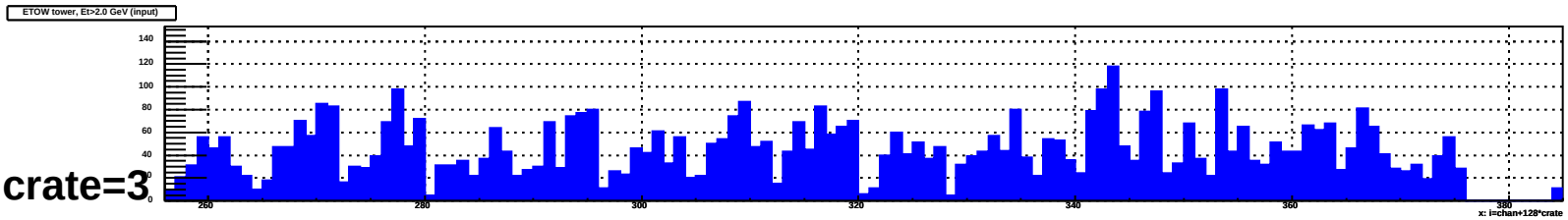
crate=1



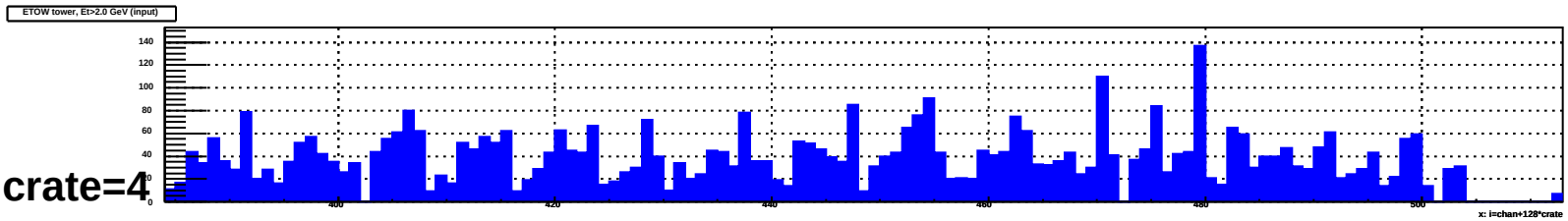
crate=2



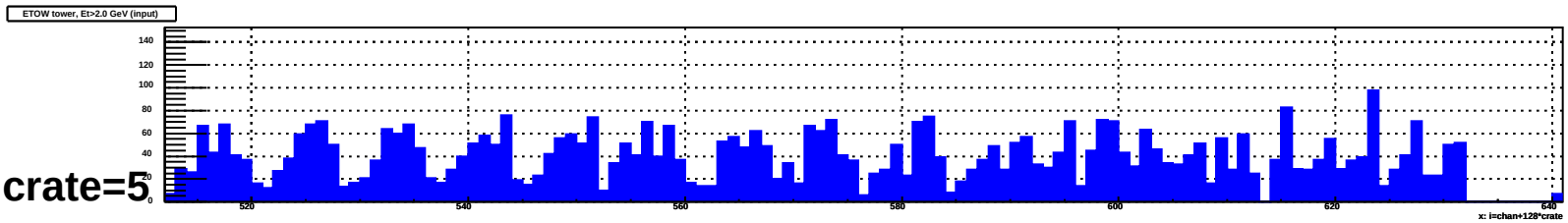
crate=3



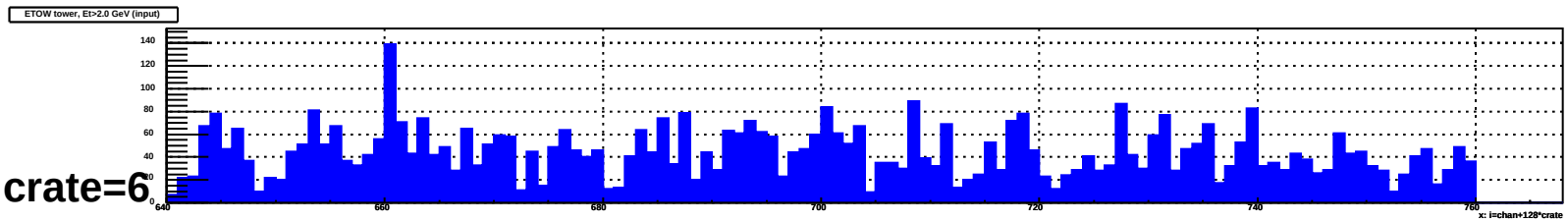
crate=4

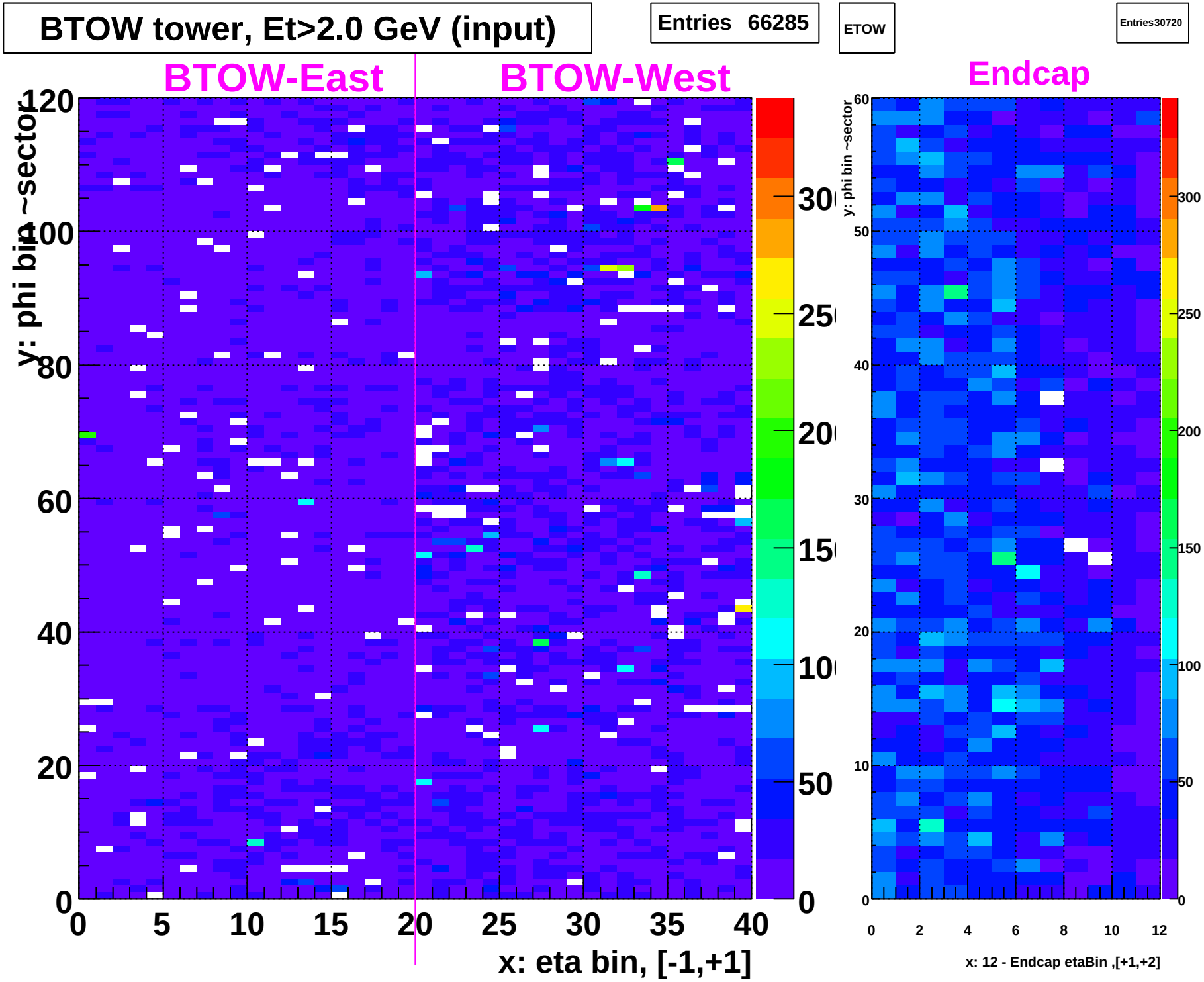


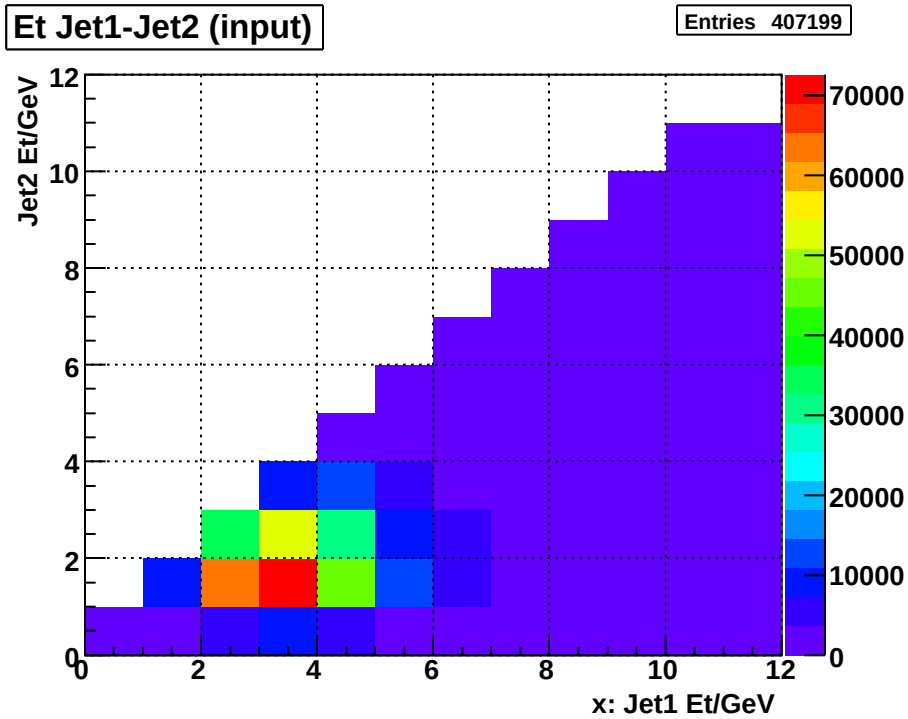
crate=5

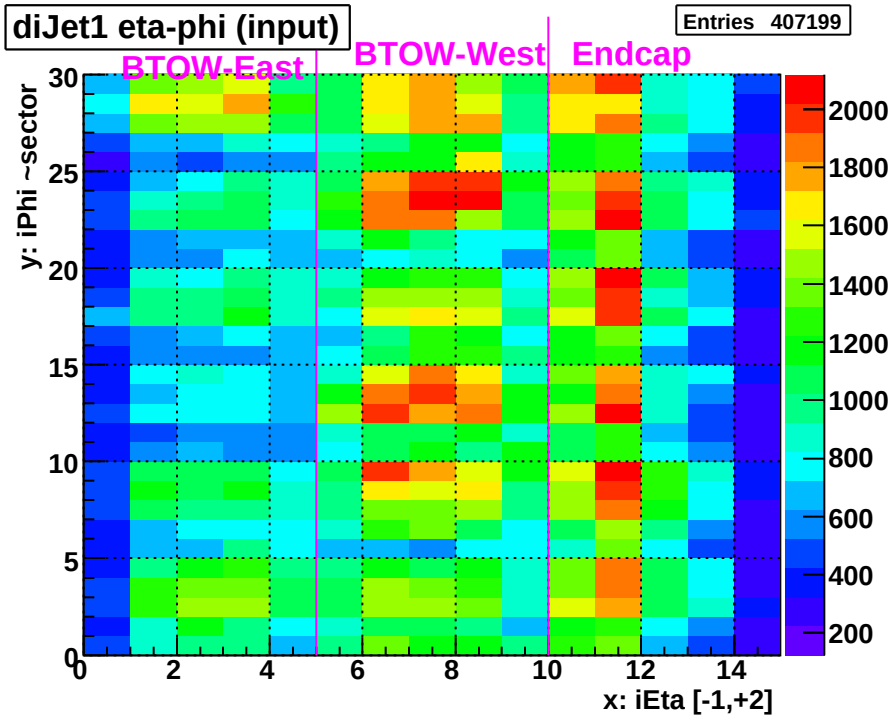


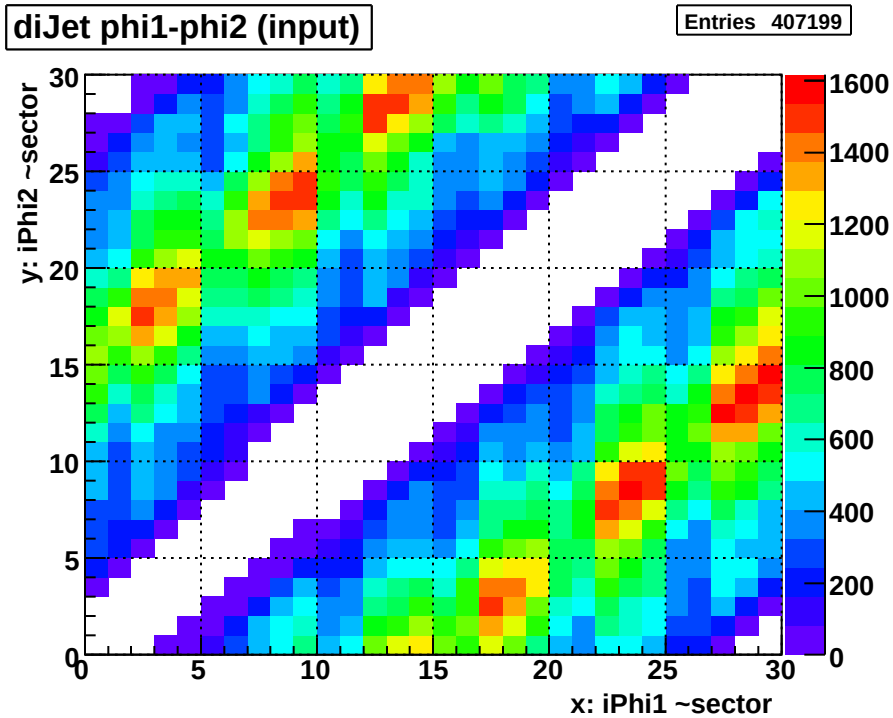
crate=6

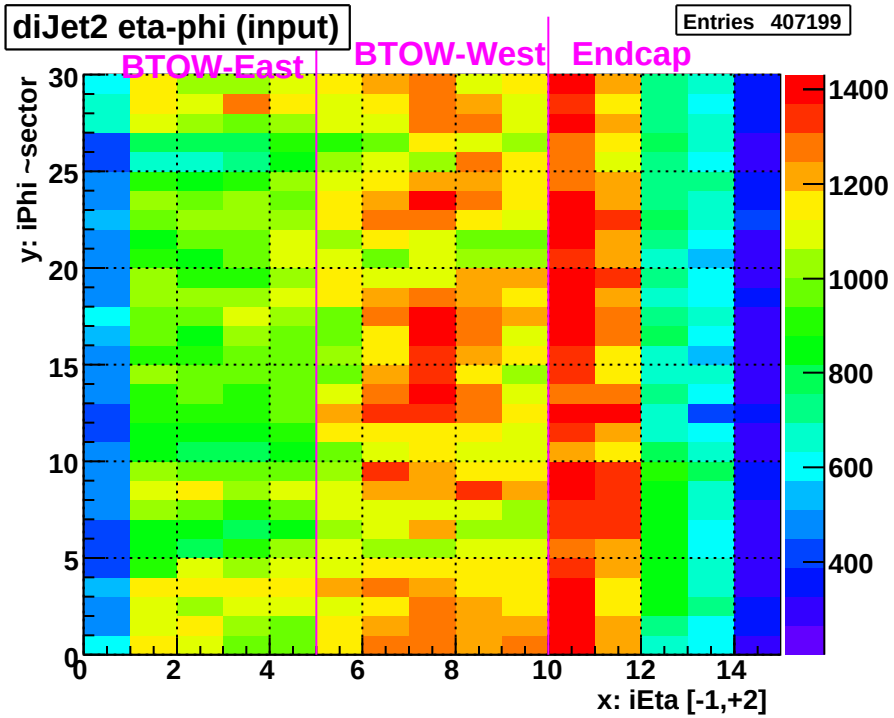


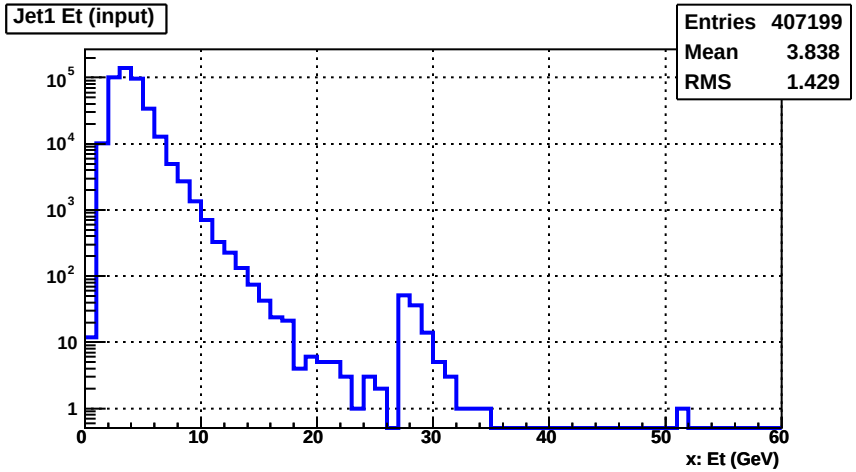

BTOW tower, Et>2.0 GeV (input)
Entries 66285
ETOW
Entries30720
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

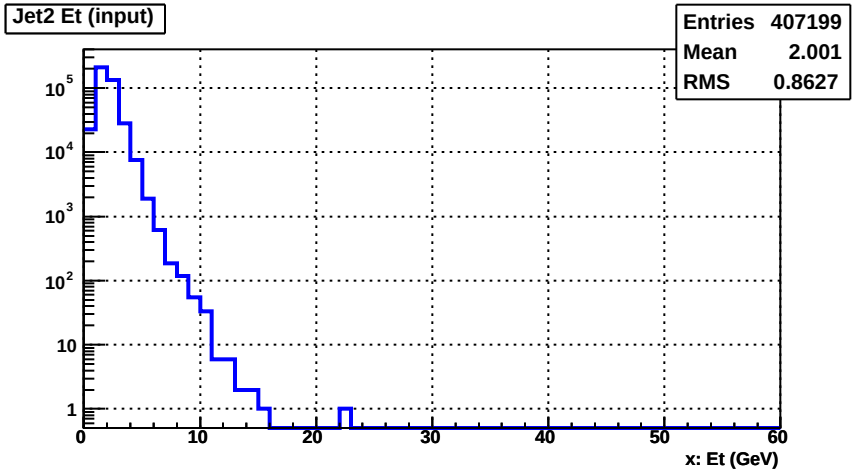

Et Jet1-Jet2 (input)
Entries 407199
Jet2 Et/GeV
x: Jet1 Et/GeV

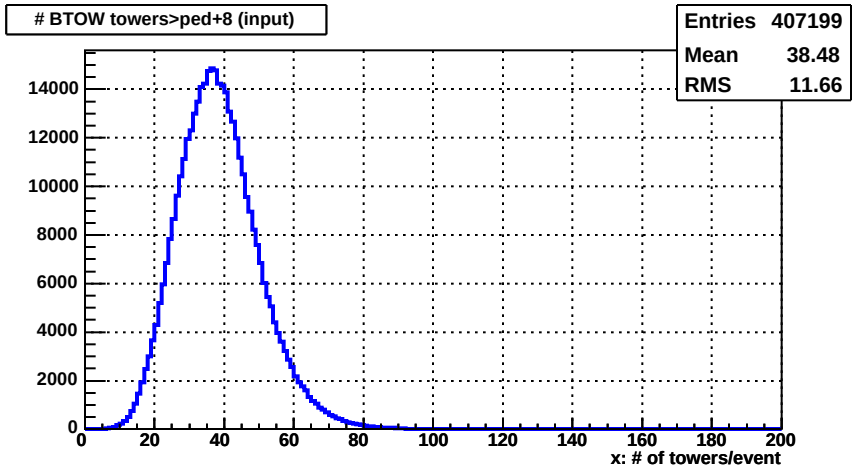

diJet1 eta-phi (input)
Entries 407199
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

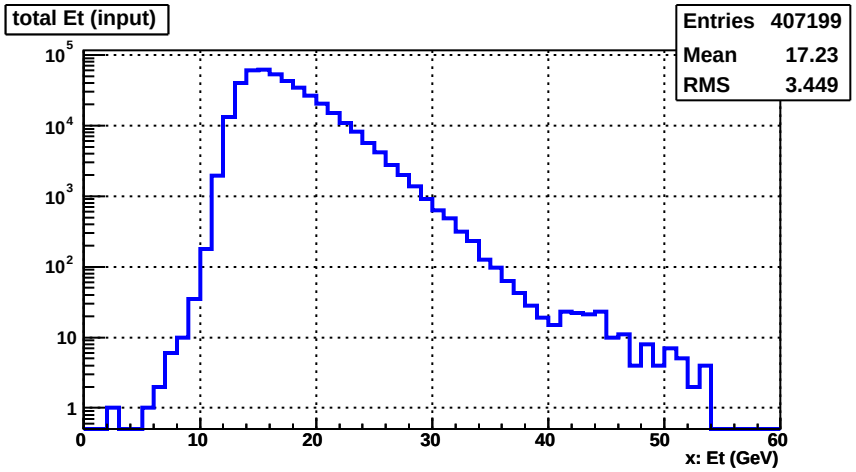

diJet phi1-phi2 (input)
Entries 407199
y: iPhi2 ~sector
x: iPhi1 ~sector

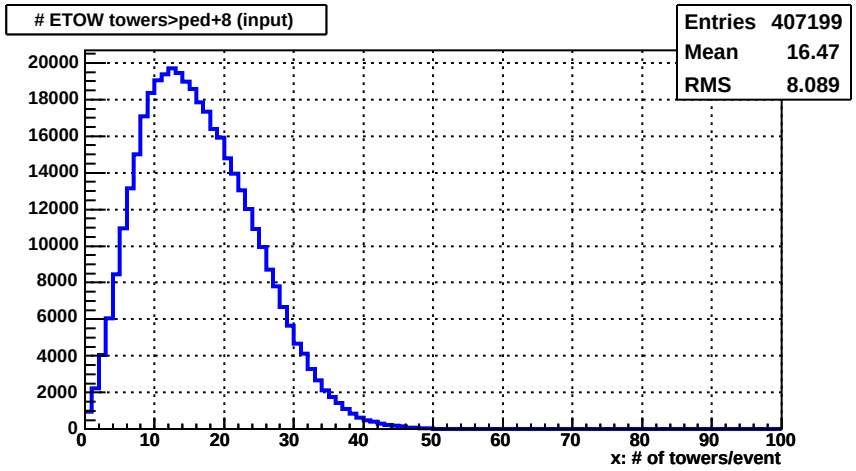

diJet2 eta-phi (input)
Entries 407199
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

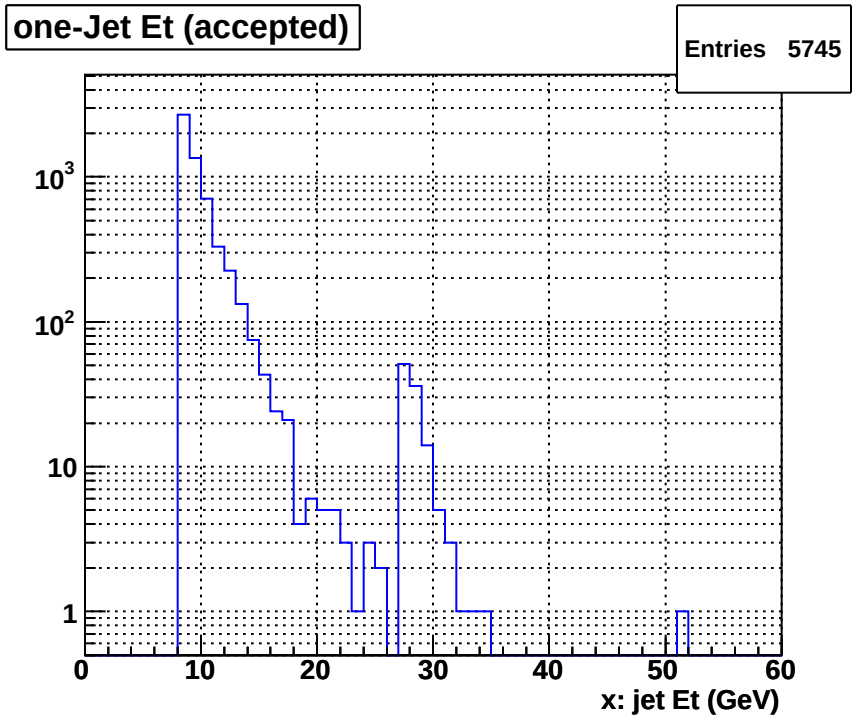

Jet1 Et (input)
Entries 407199
Mean 3.838
RMS 1.429
x: Et (GeV)

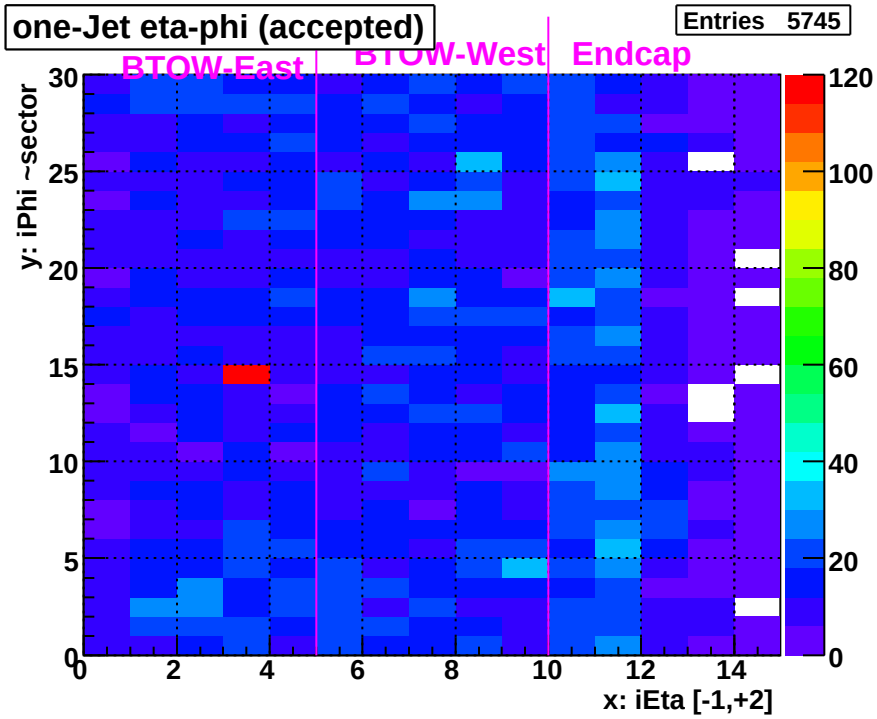

Jet2 Et (input)
Entries 407199
Mean 2.001
RMS 0.8627
x: Et (GeV)

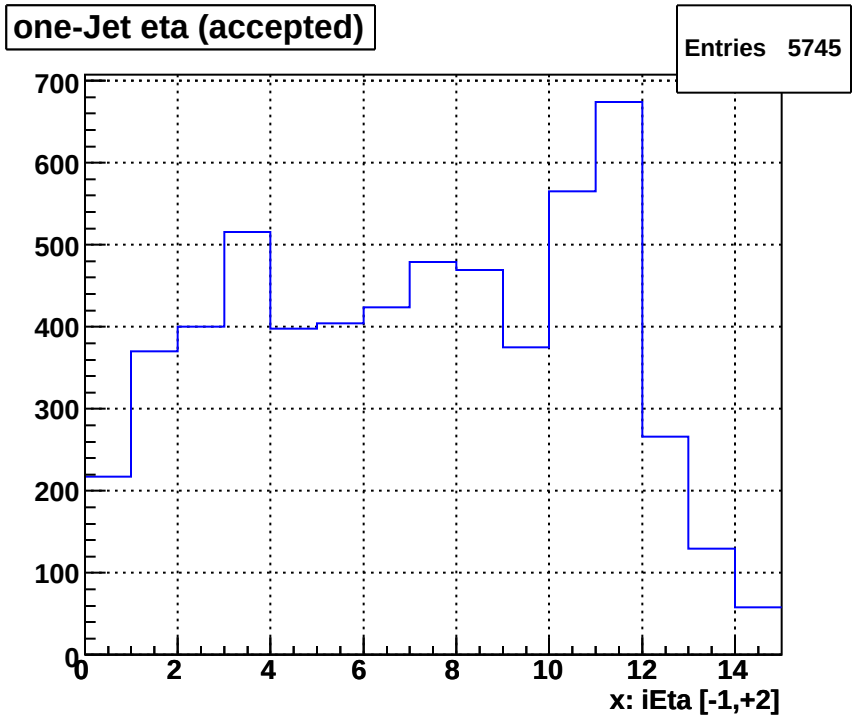

BTOW towers>ped+8 (input)
Entries 407199
Mean 38.48
RMS 11.66
x: # of towers/event

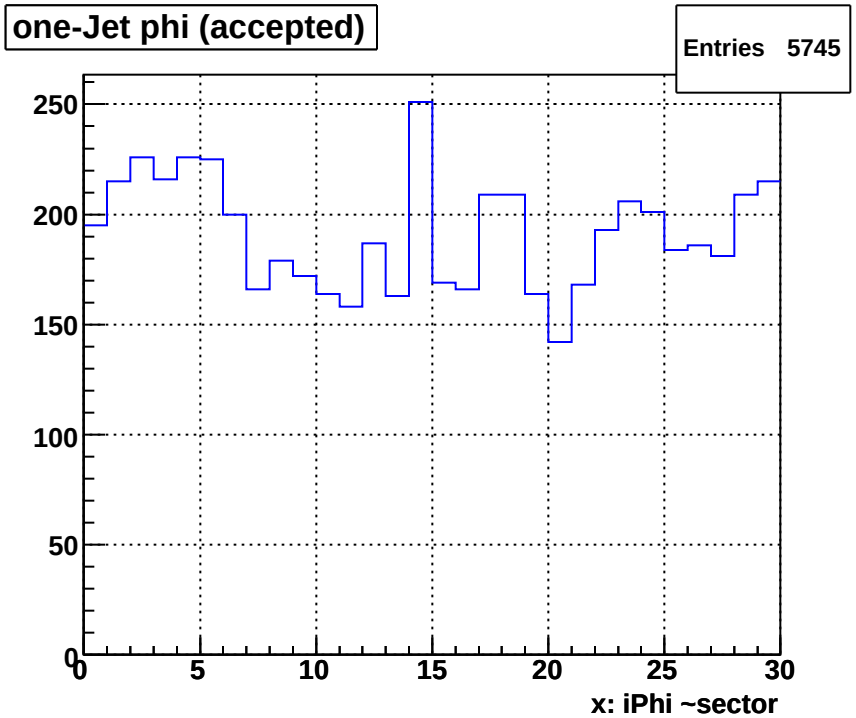

total Et (input)
Entries 407199
Mean 17.23
RMS 3.449
x: Et (GeV)

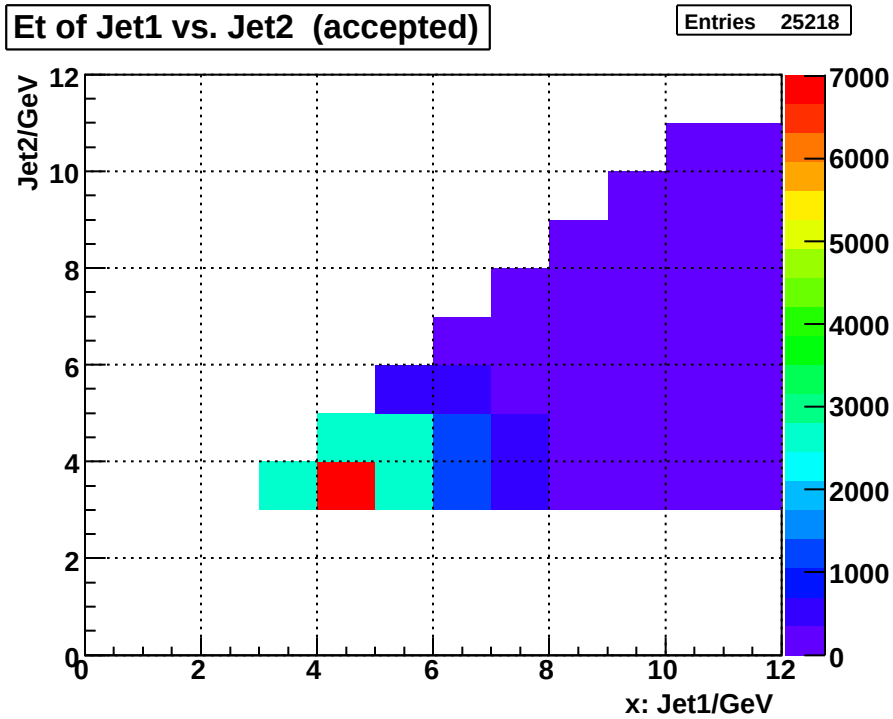

ETOW towers>ped+8 (input)
Entries 407199
Mean 16.47
RMS 8.089
x: # of towers/event

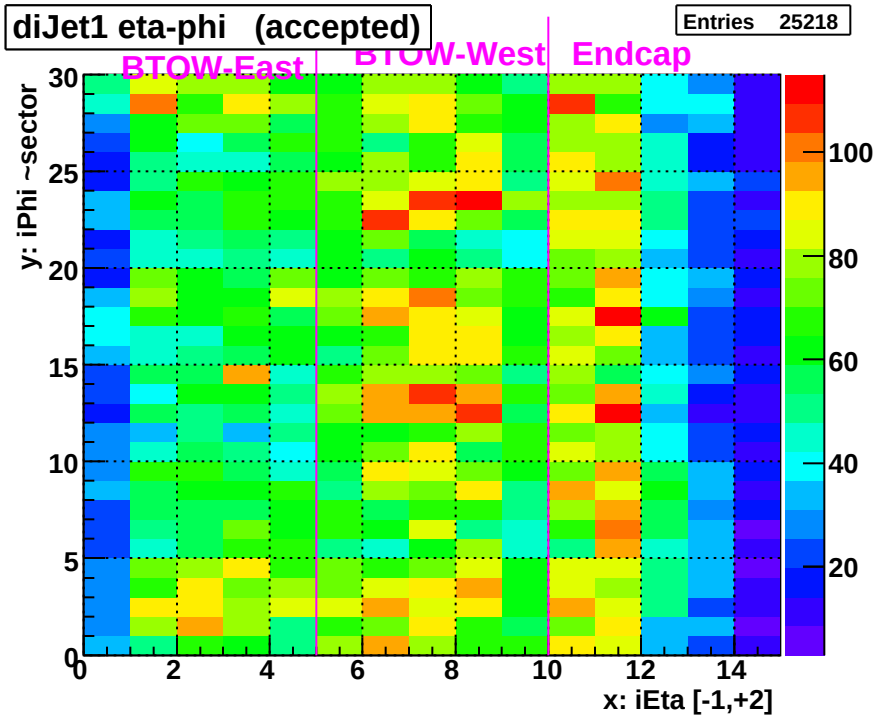

one-Jet Et (accepted)
Entries 5745
x: jet Et (GeV)

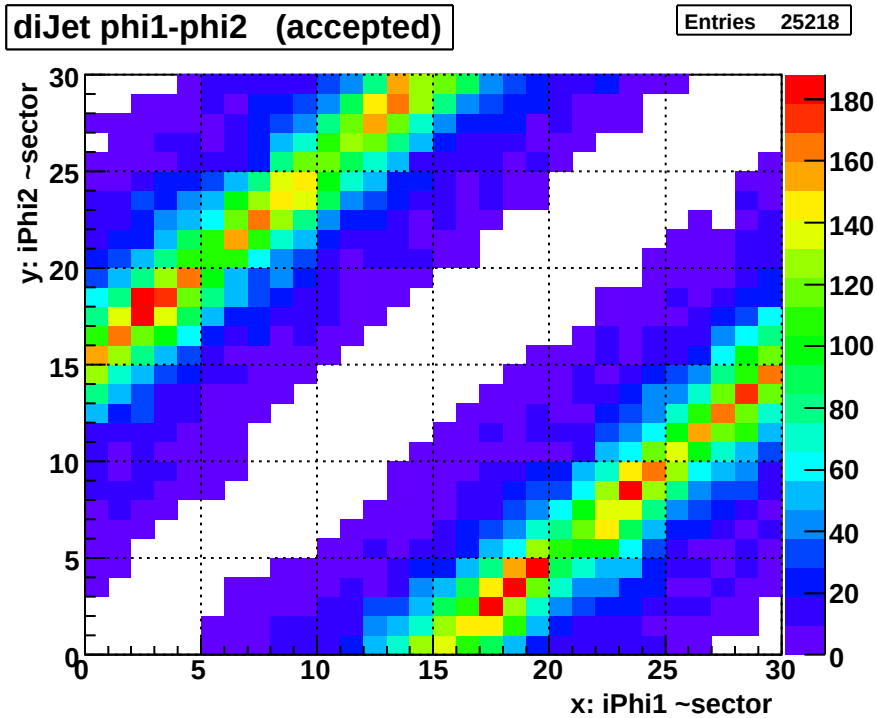

one-Jet eta-phi (accepted)
Entries 5745
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

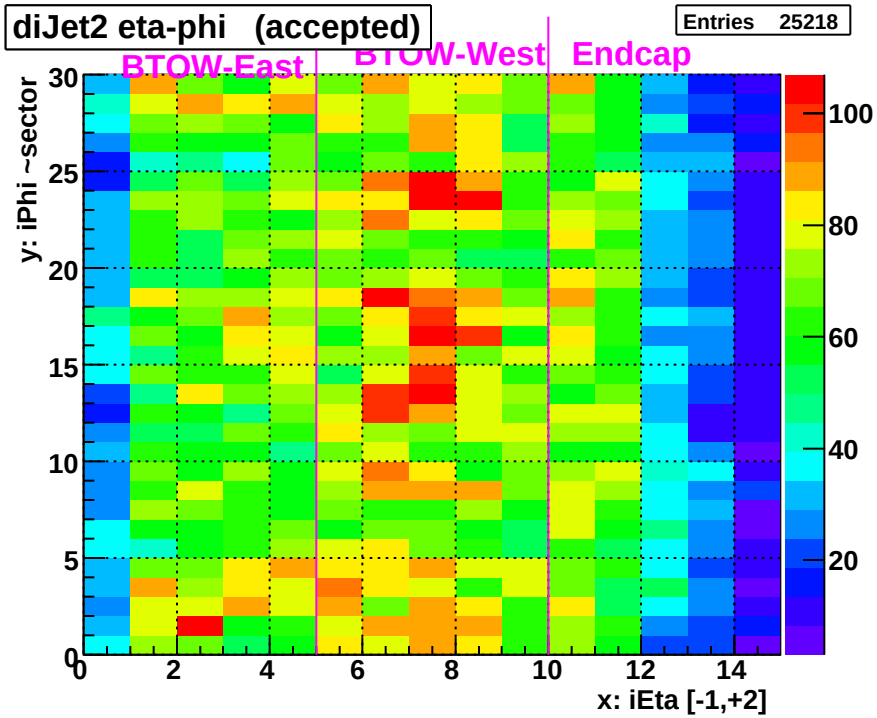

one-Jet eta (accepted)
Entries 5745
x: iEta [-1,+2]

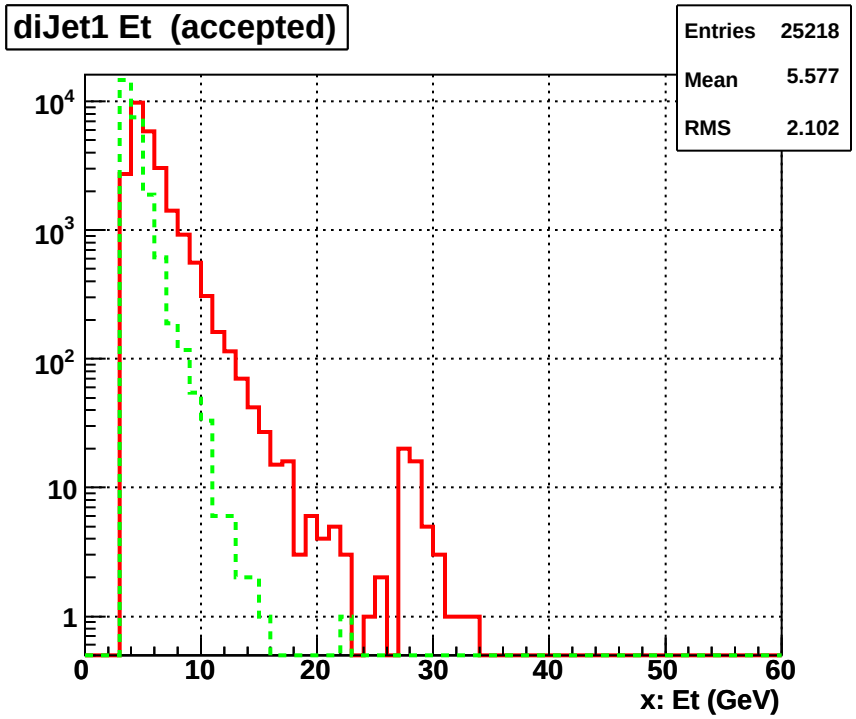

one-Jet phi (accepted)
Entries 5745
x: iPhi ~sector

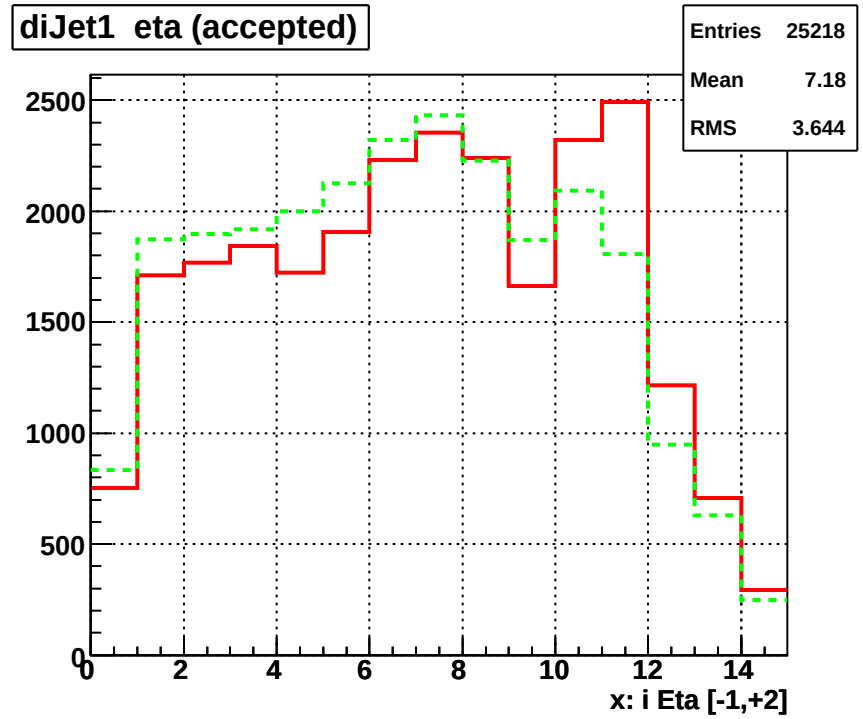

Et of Jet1 vs. Jet2 (accepted)
Entries 25218
Jet2/GeV
x: Jet1/GeV

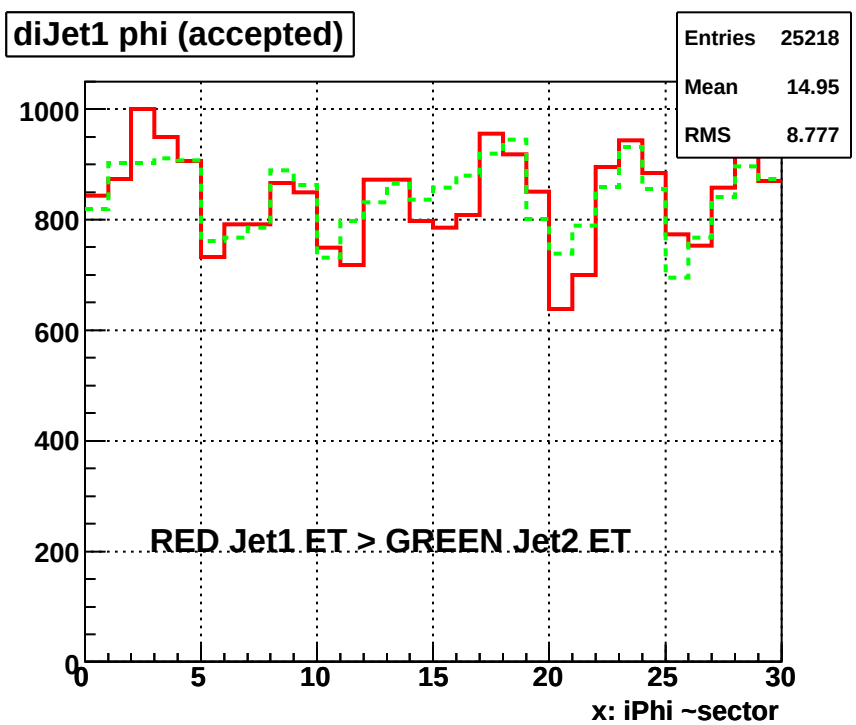

diJet1 eta-phi (accepted)
Entries 25218
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

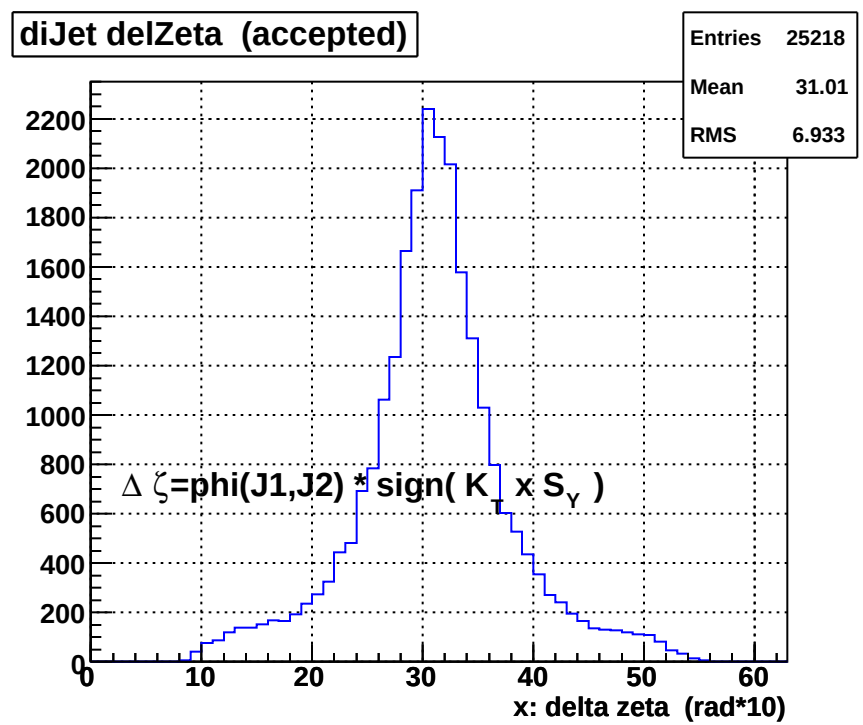

diJet phi1-phi2 (accepted)
Entries 25218
y: iPhi2 ~sector
x: iPhi1 ~sector

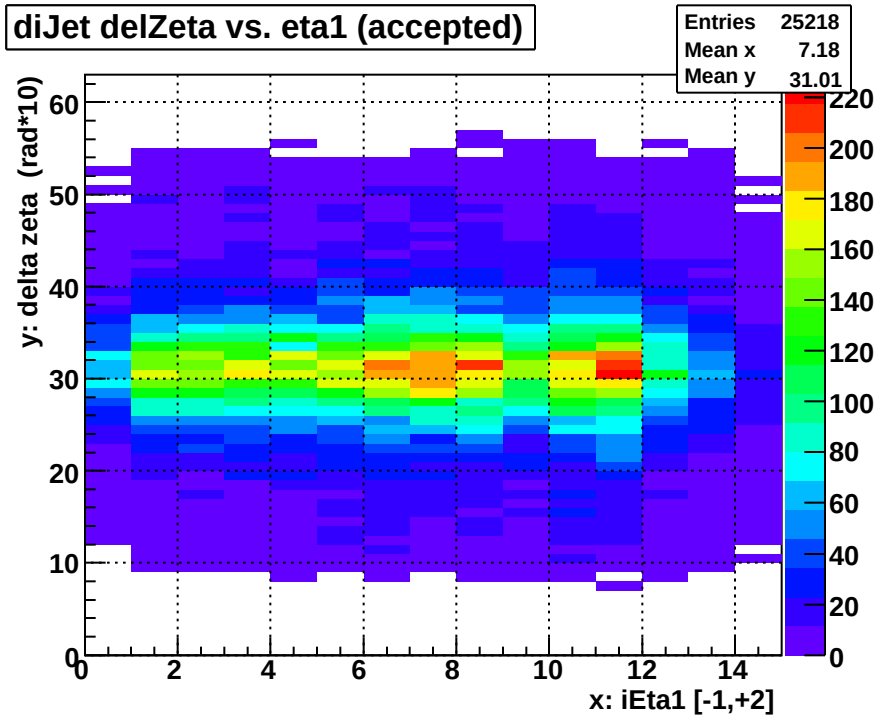

diJet2 eta-phi (accepted)
Entries 25218
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

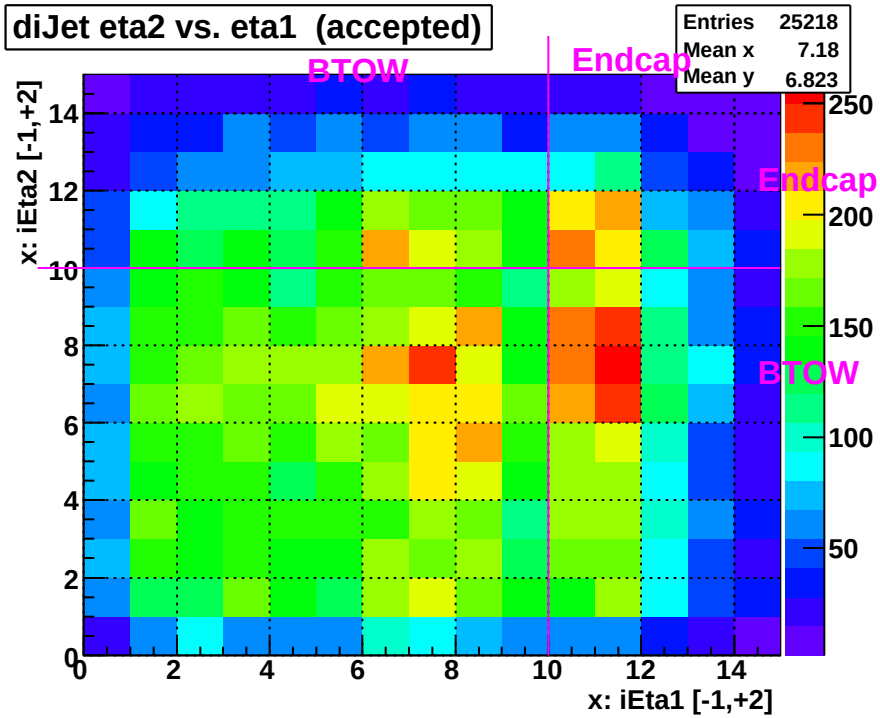

diJet1 Et (accepted)
Entries 25218
Mean 5.577
RMS 2.102
x: Et (GeV)

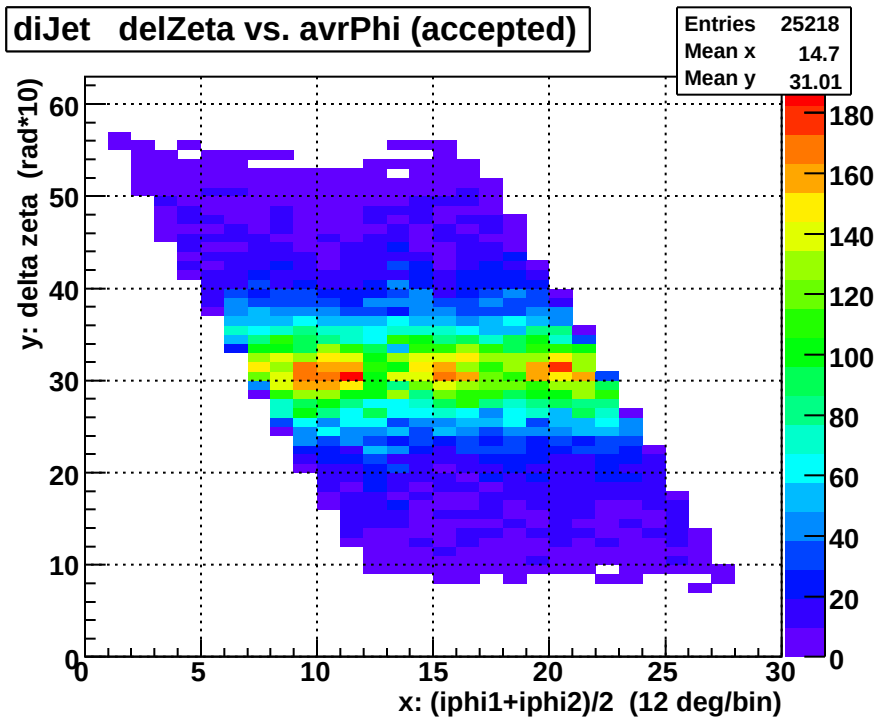

diJet1 eta (accepted)
Entries 25218
Mean 7.18
RMS 3.644
x: i Eta [-1,+2]

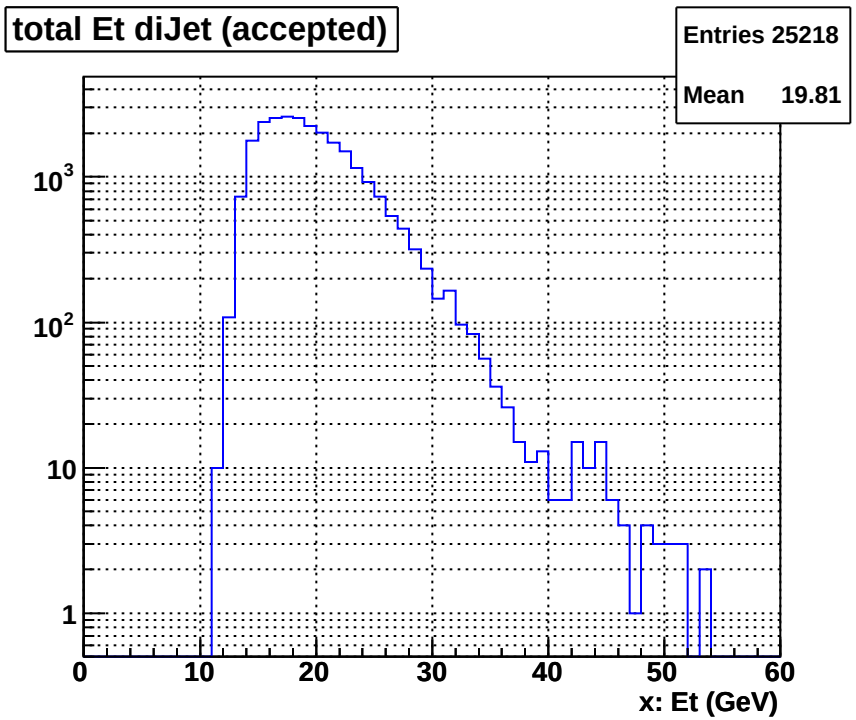

diJet1 phi (accepted)
Entries 25218
Mean 14.95
RMS 8.777
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted)
Entries 25218
Mean 31.01
RMS 6.933
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted)
Entries 25218
Mean x 7.18
Mean y 31.01
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted)
Entries 25218
Mean x 7.18
Mean y 6.823
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted)
Entries 25218
Mean x 14.7
Mean y 31.01
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted)
Entries 25218
Mean 19.81
x: Et (GeV)

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