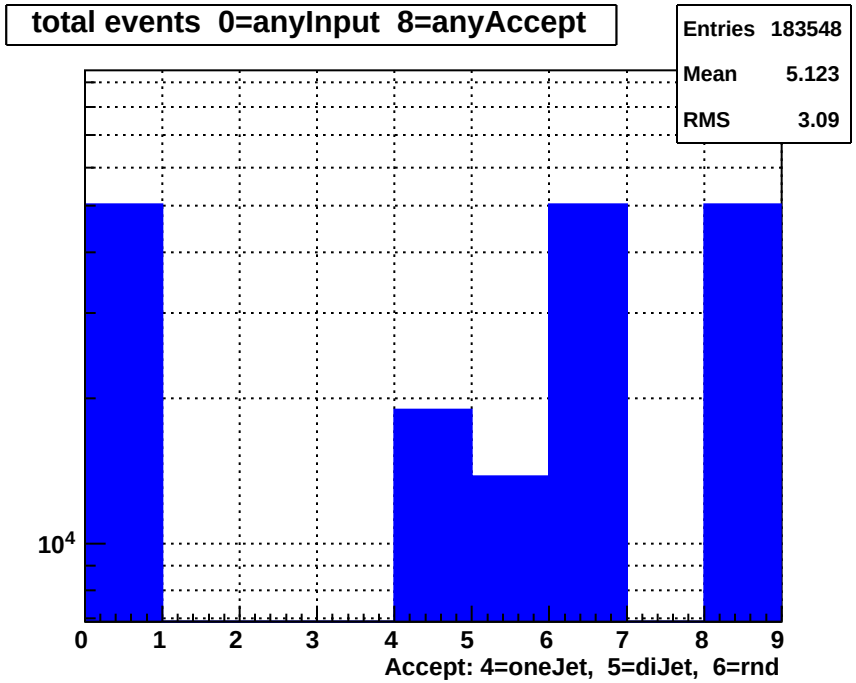
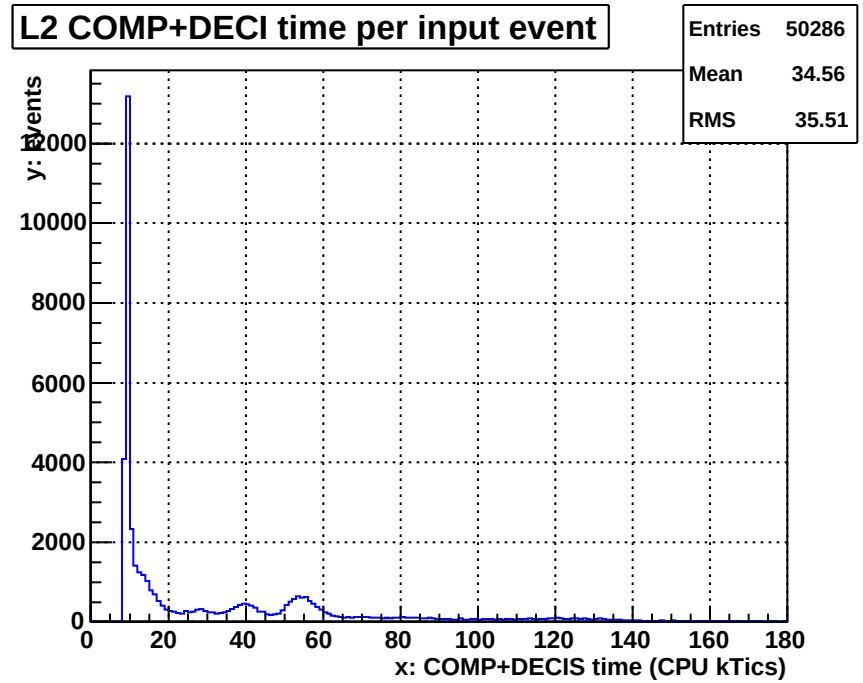
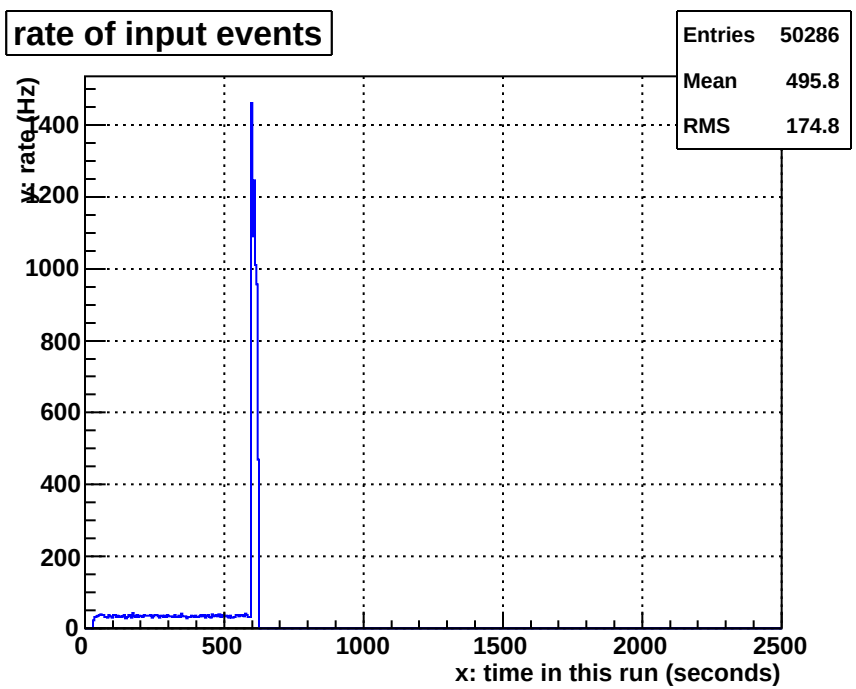
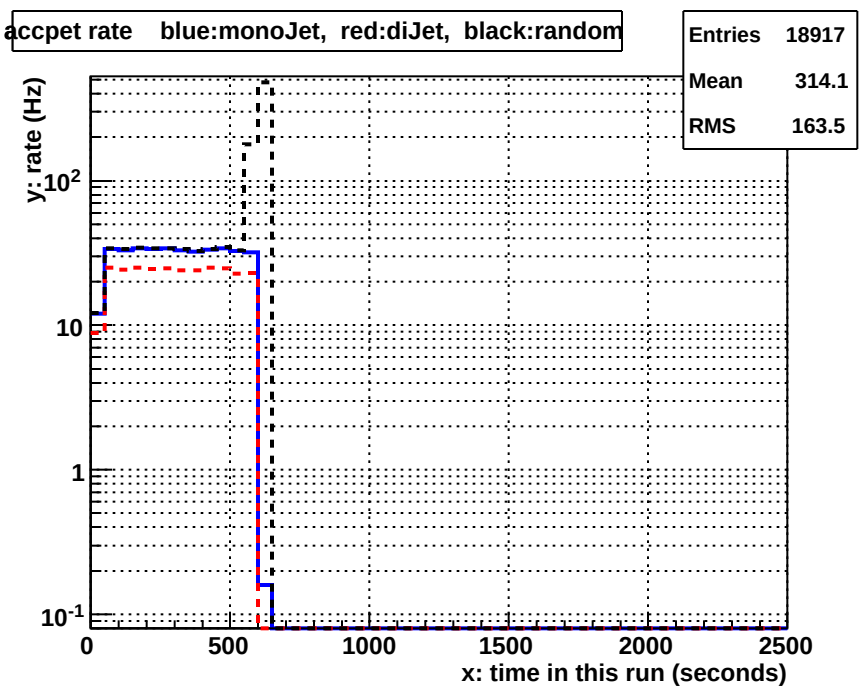
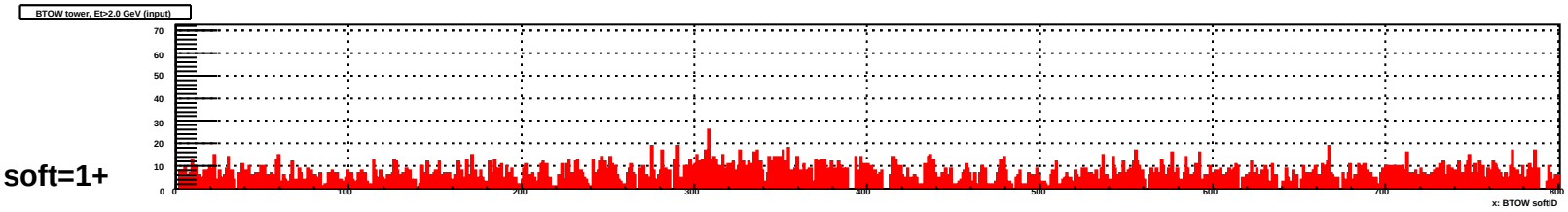

total events 0=anyInput 8=anyAccept
Entries 183548
Mean 5.123
RMS 3.09
10^4
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd


L2 COMP+DECI time per input event
Entries 50286
Mean 34.56
RMS 35.51
y: events
12000
10000
8000
6000
4000
2000
0
0 20 40 60 80 100 120 140 160 180
x: COMP+DECIS time (CPU kTics)

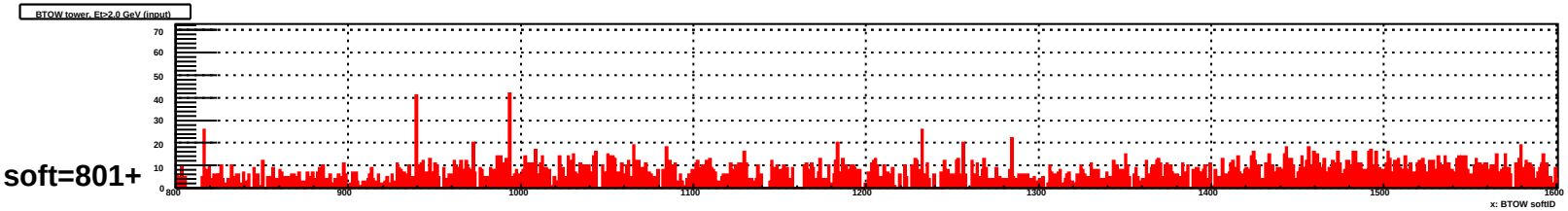

rate of input events
Entries 50286
Mean 495.8
RMS 174.8
y: rate (Hz)
1400
1200
1000
800
600
400
200
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 18917
Mean 314.1
RMS 163.5
y: rate (Hz)
10^2
10
1
10^{-1}
0 500 1000 1500 2000 2500
x: time in this run (seconds)

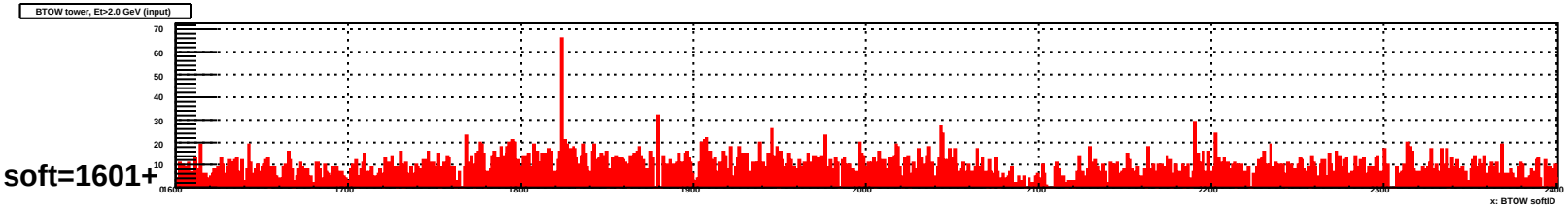
soft=1+



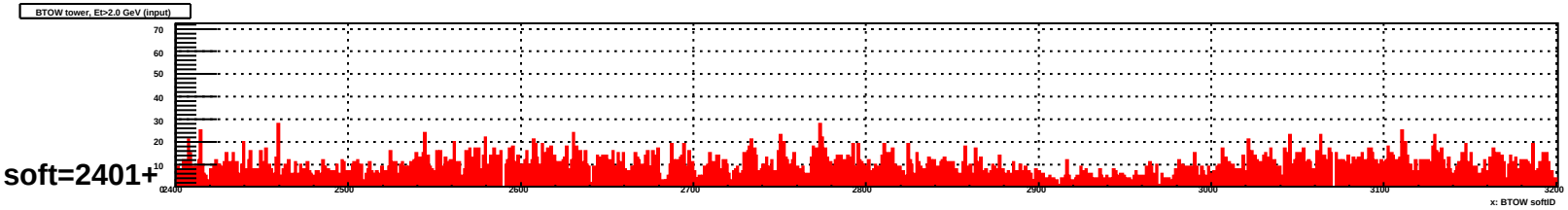
soft=801+



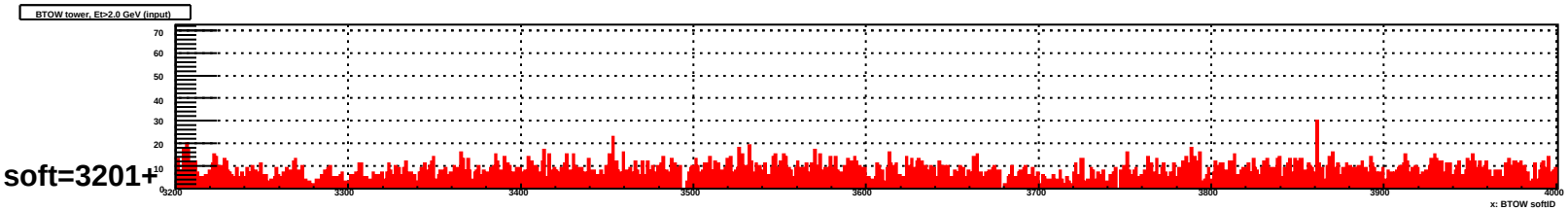
soft=1601+



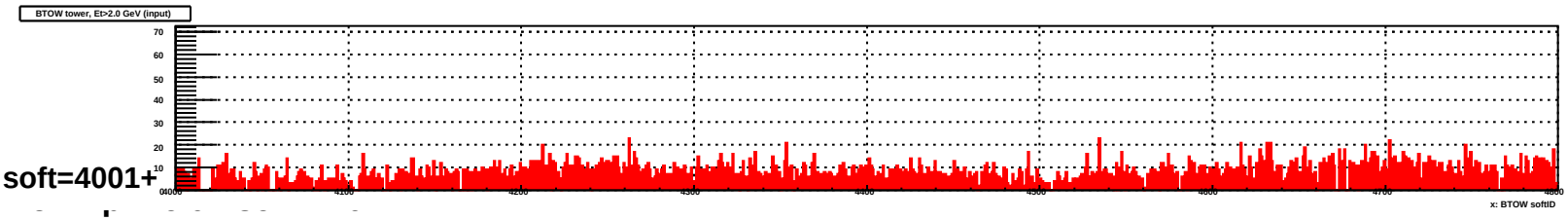
soft=2401+



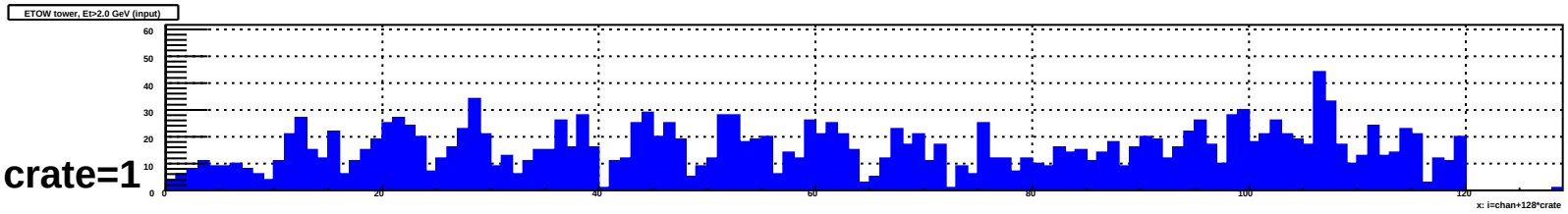
soft=3201+



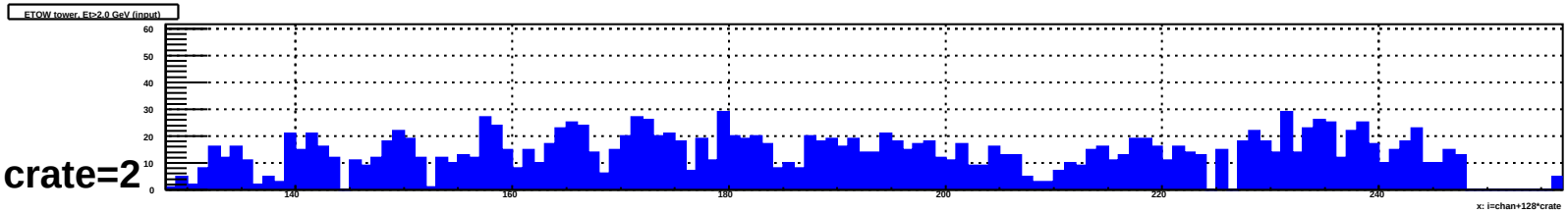
soft=4001+



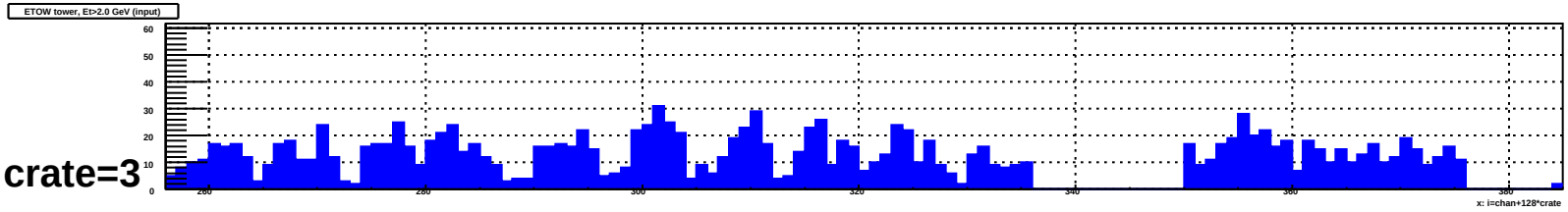
crate=1



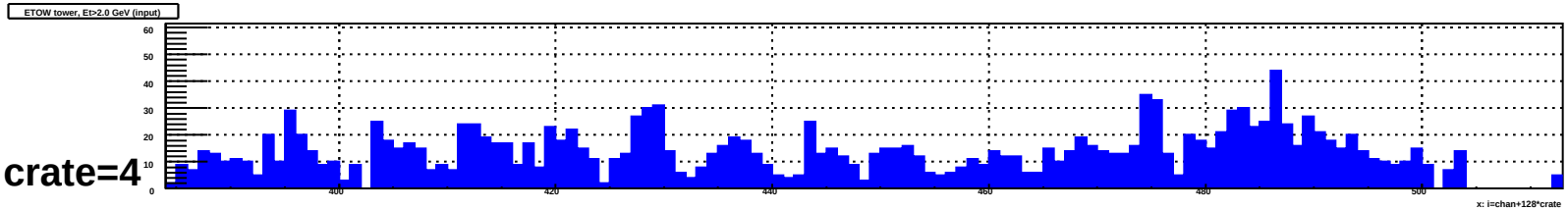
crate=2



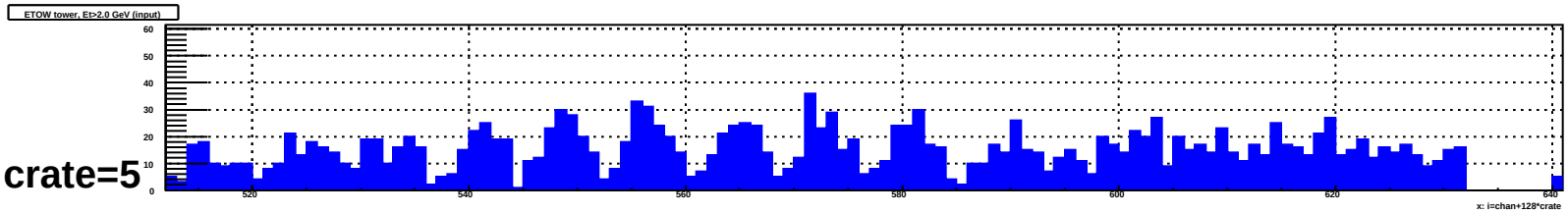
crate=3



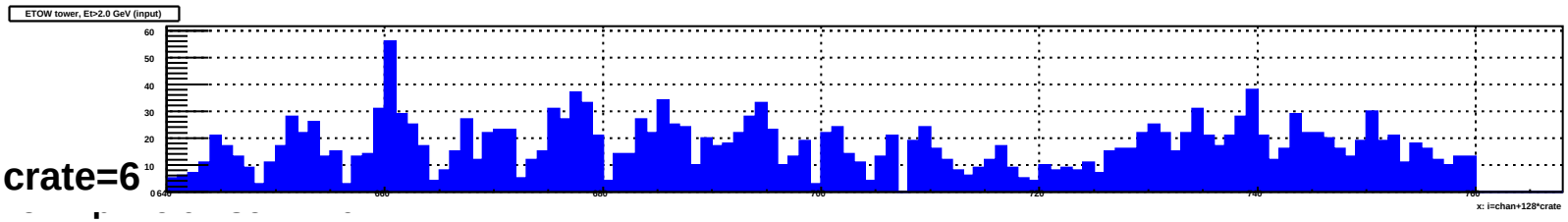
crate=4

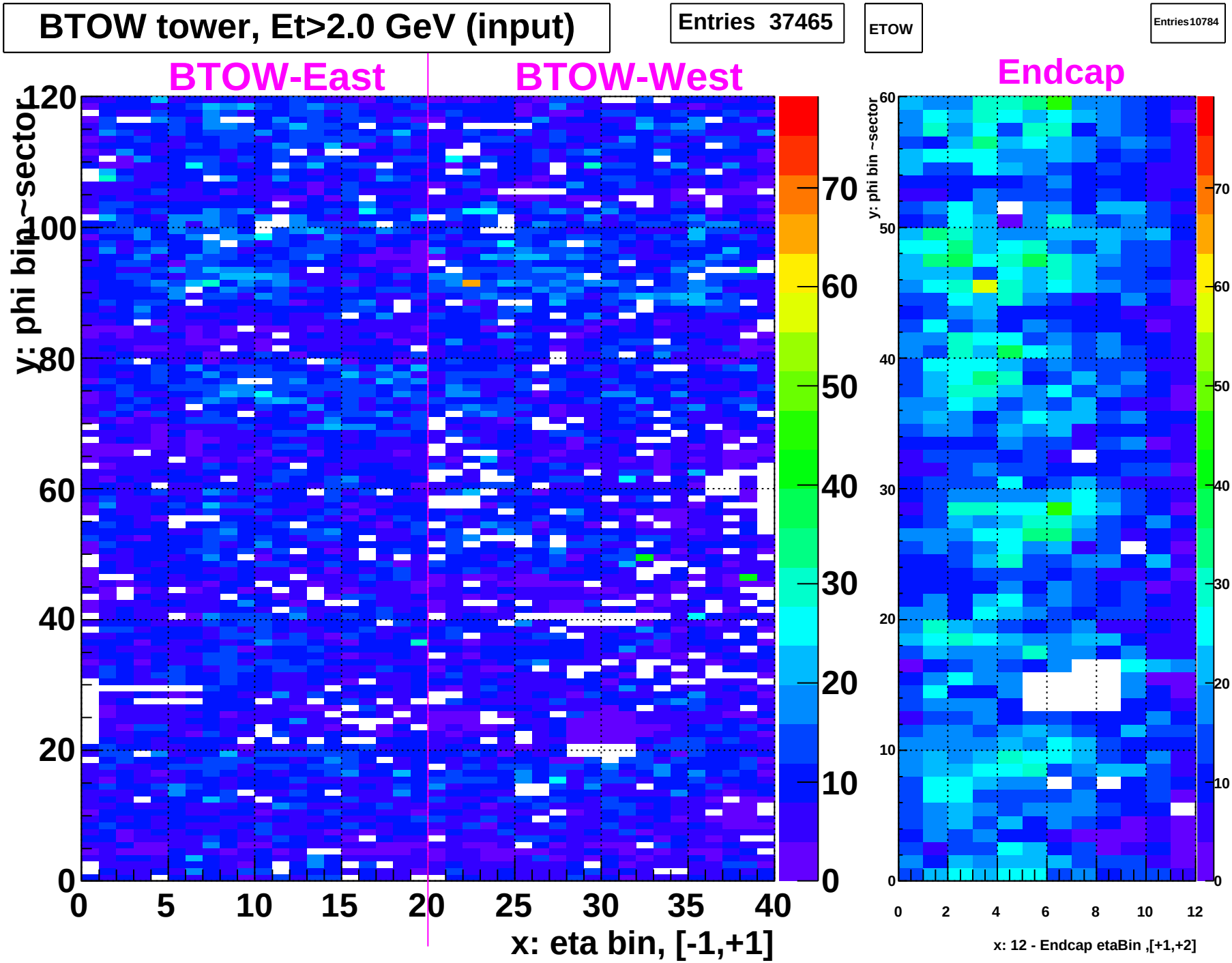


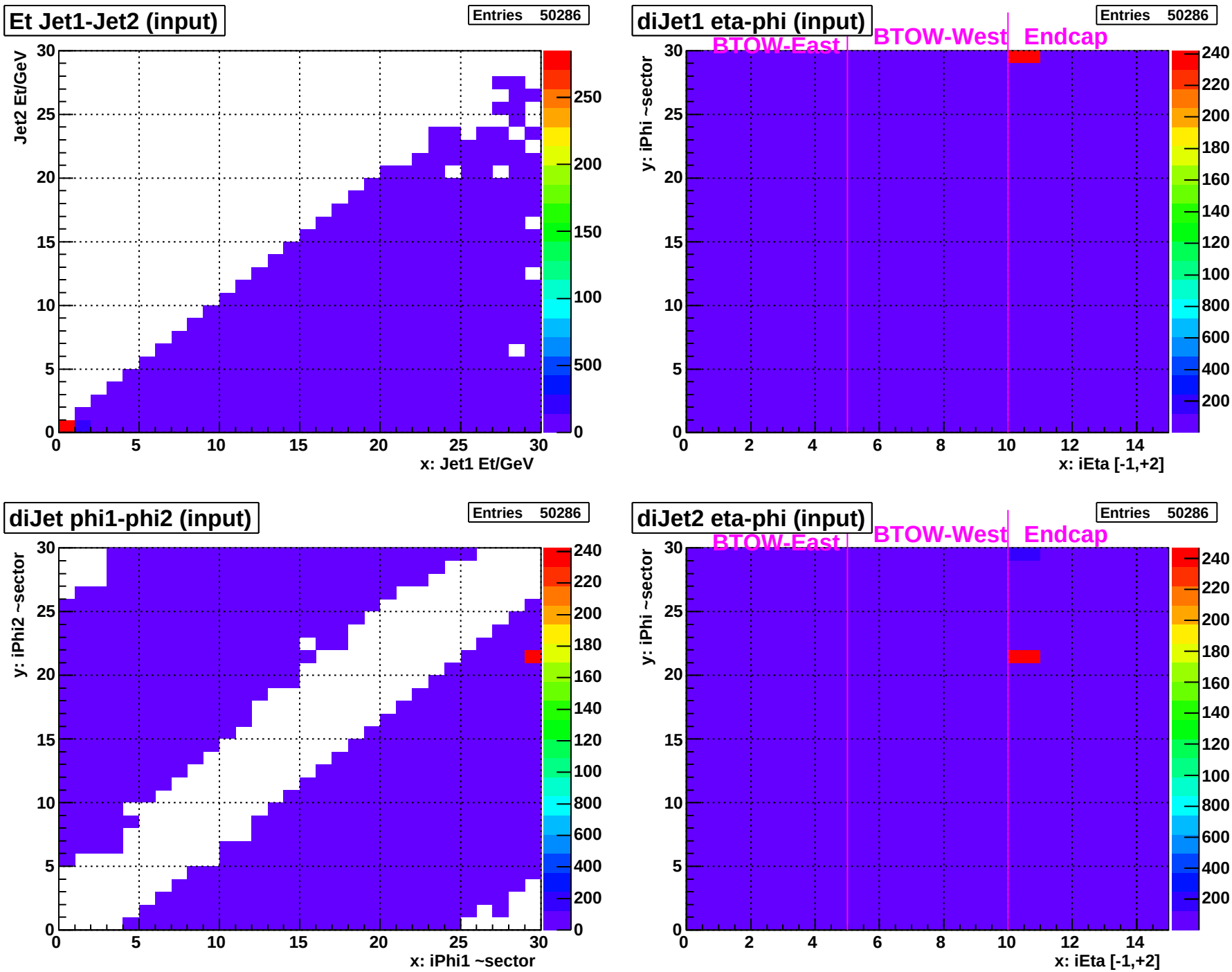
crate=5

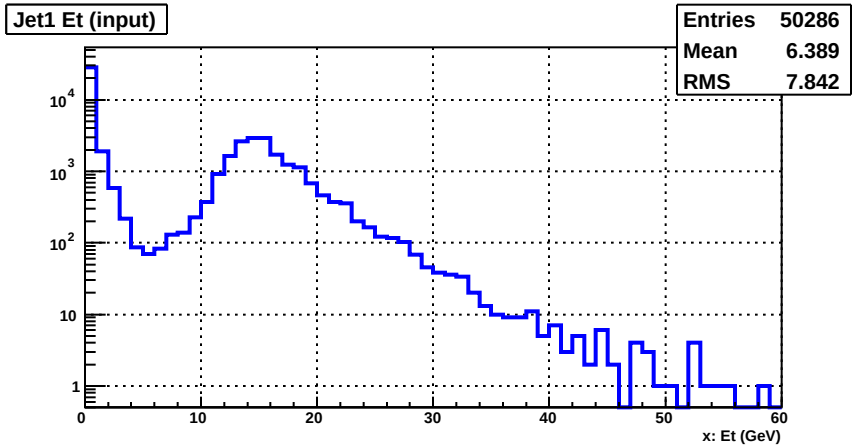


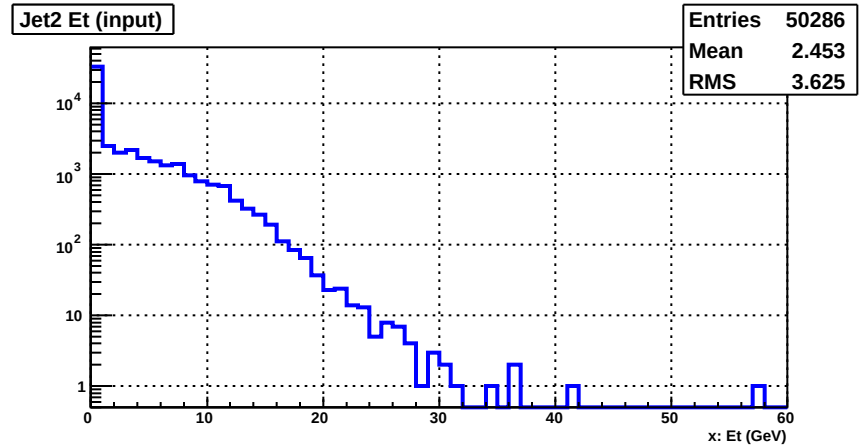
crate=6

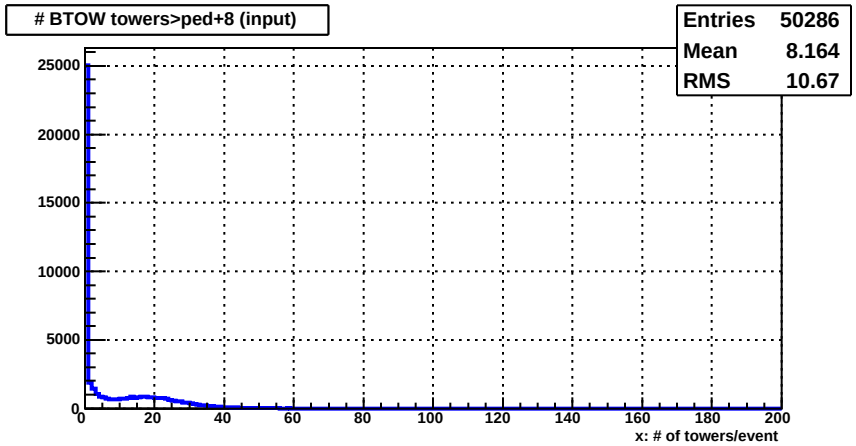


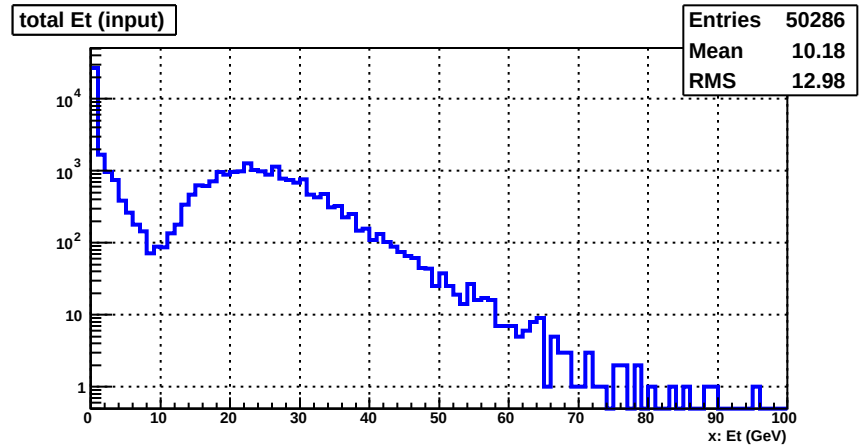

BTOW tower, Et>2.0 GeV (input)
Entries 37465
ETOW
Entries10784
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

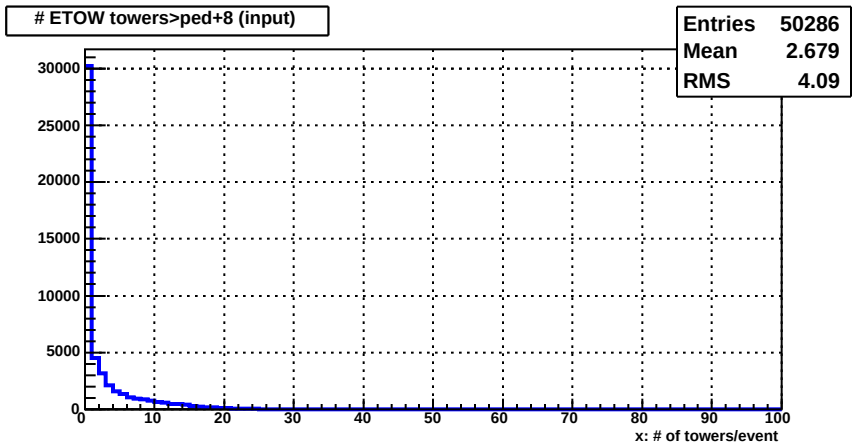

Et Jet1-Jet2 (input)
Entries 50286
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 50286
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 50286
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 50286
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

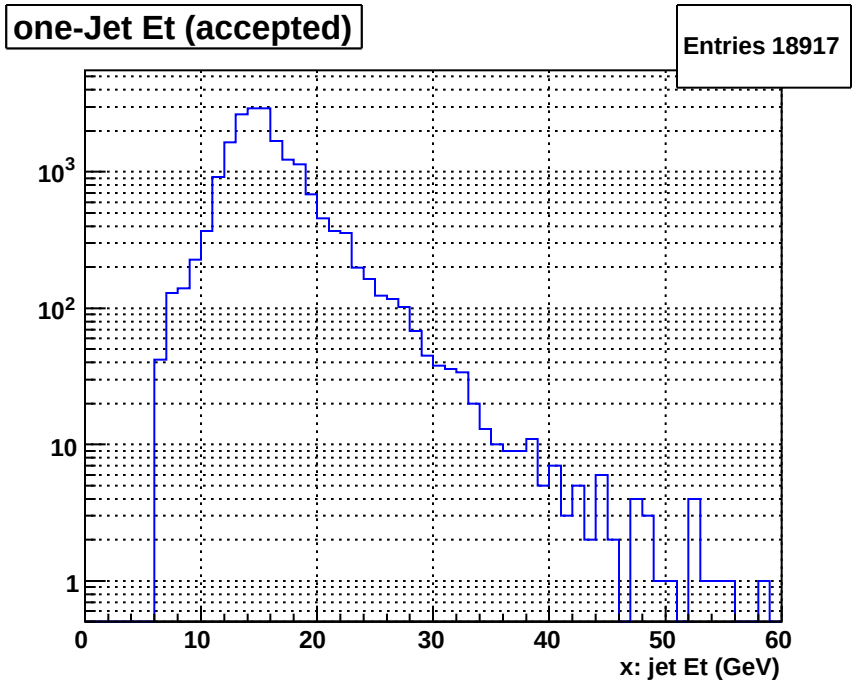

Jet1 Et (input)
Entries 50286
Mean 6.389
RMS 7.842
x: Et (GeV)

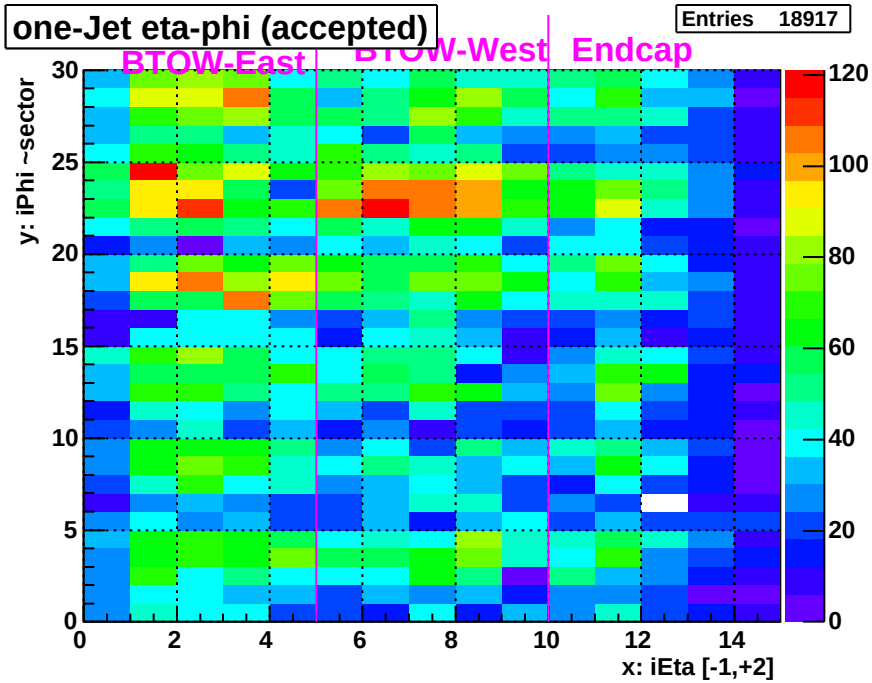

Jet2 Et (input)
Entries 50286
Mean 2.453
RMS 3.625
x: Et (GeV)

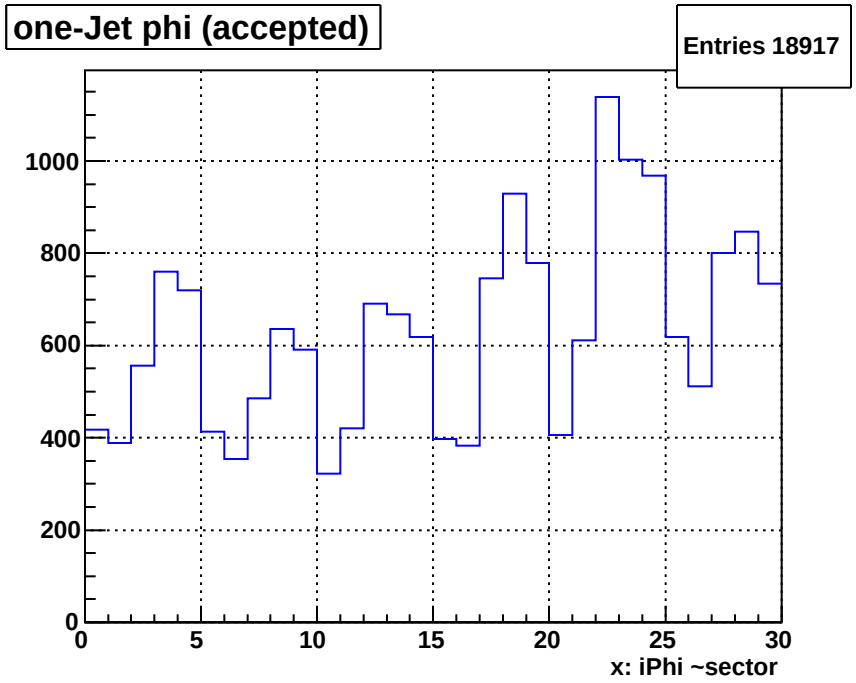

BTOW towers>ped+8 (input)
Entries 50286
Mean 8.164
RMS 10.67
x: # of towers/event

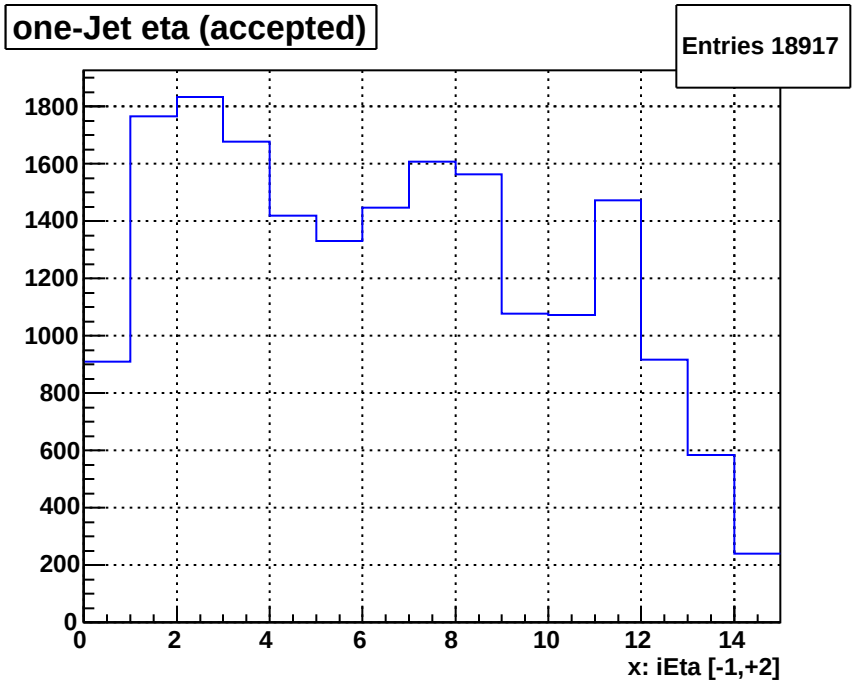

total Et (input)
Entries 50286
Mean 10.18
RMS 12.98
x: Et (GeV)

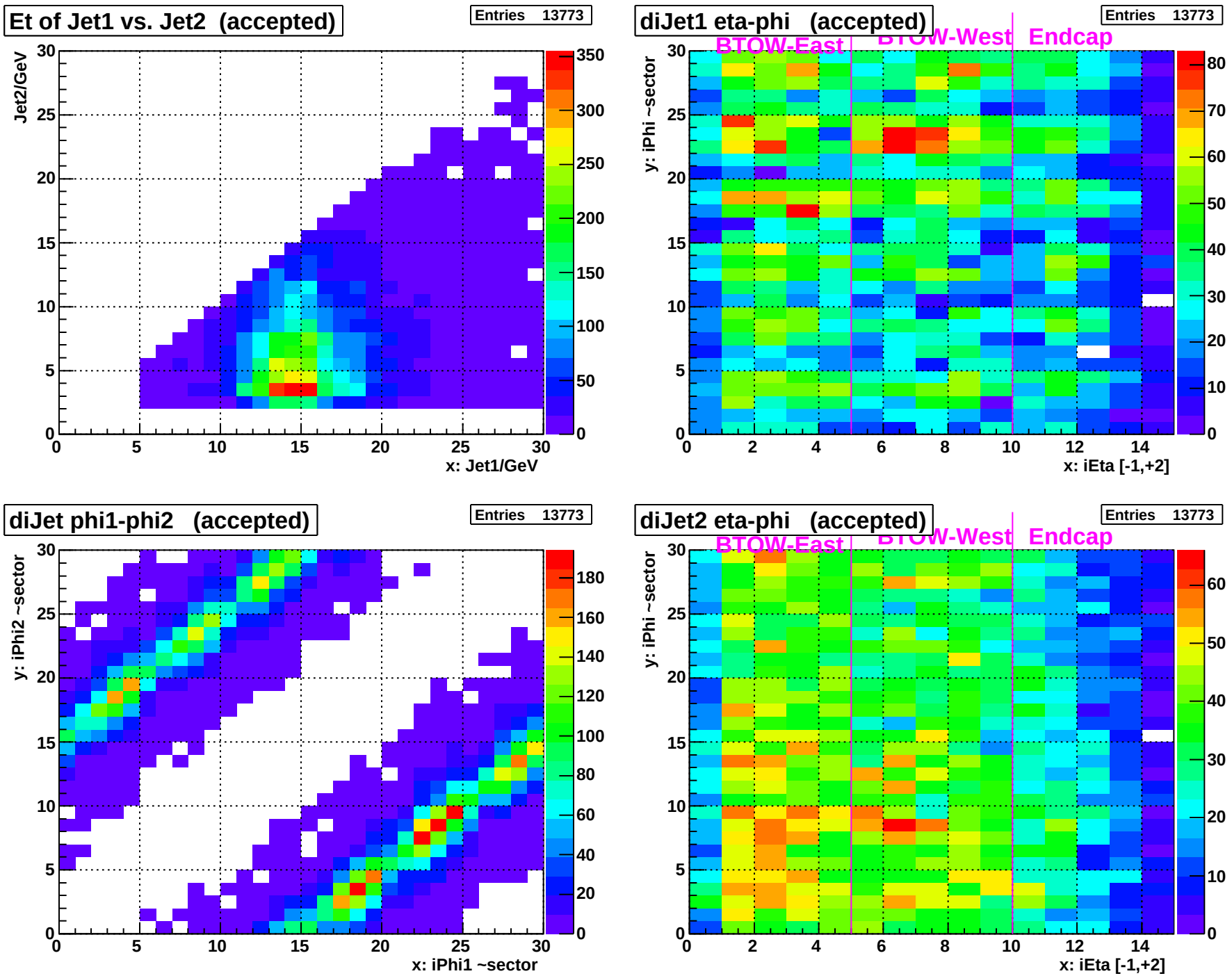

ETOW towers>ped+8 (input)
Entries 50286
Mean 2.679
RMS 4.09
x: # of towers/event

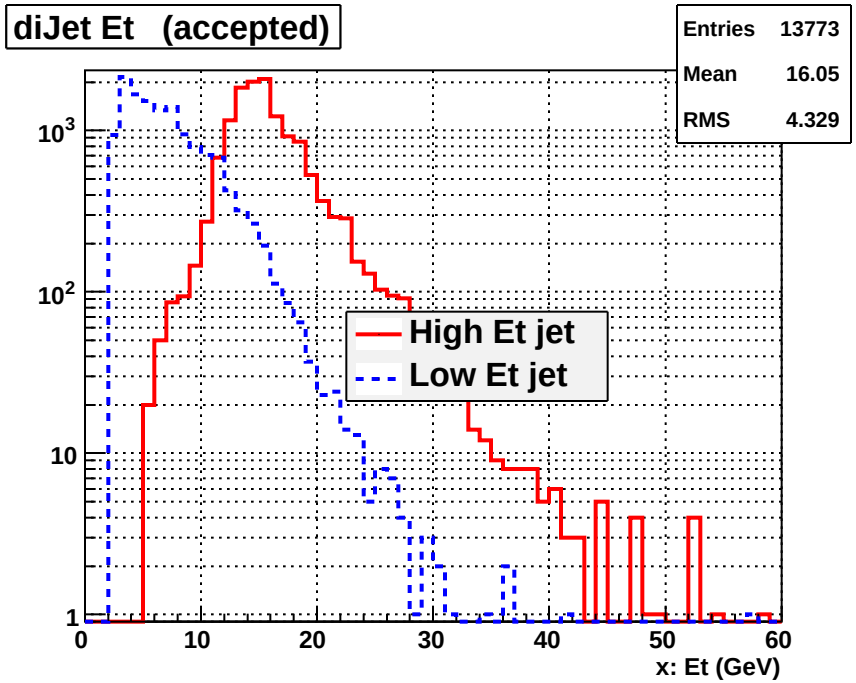

one-Jet Et (accepted)
Entries 18917
x: jet Et (GeV)

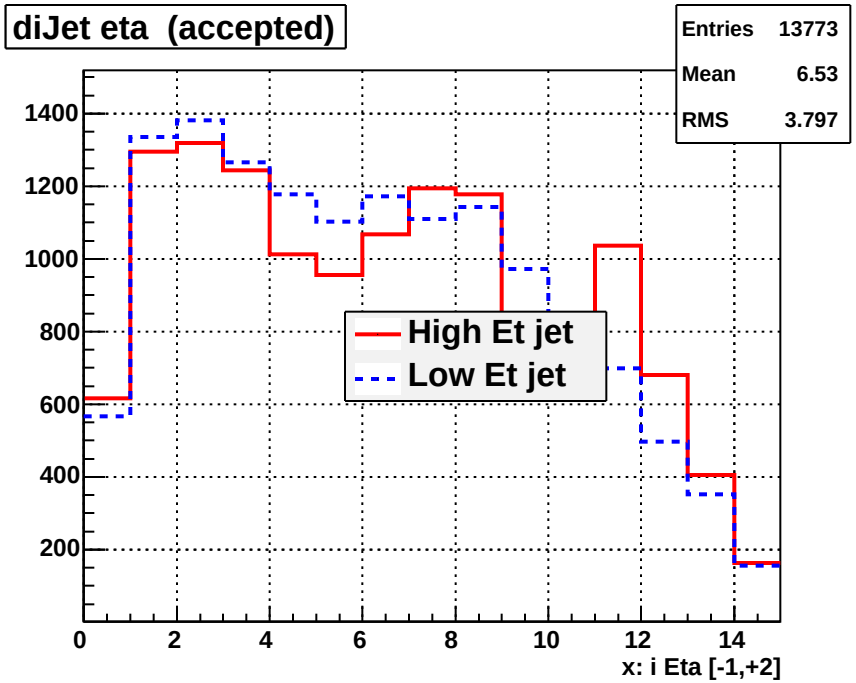

one-Jet eta-phi (accepted)
Entries 18917
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

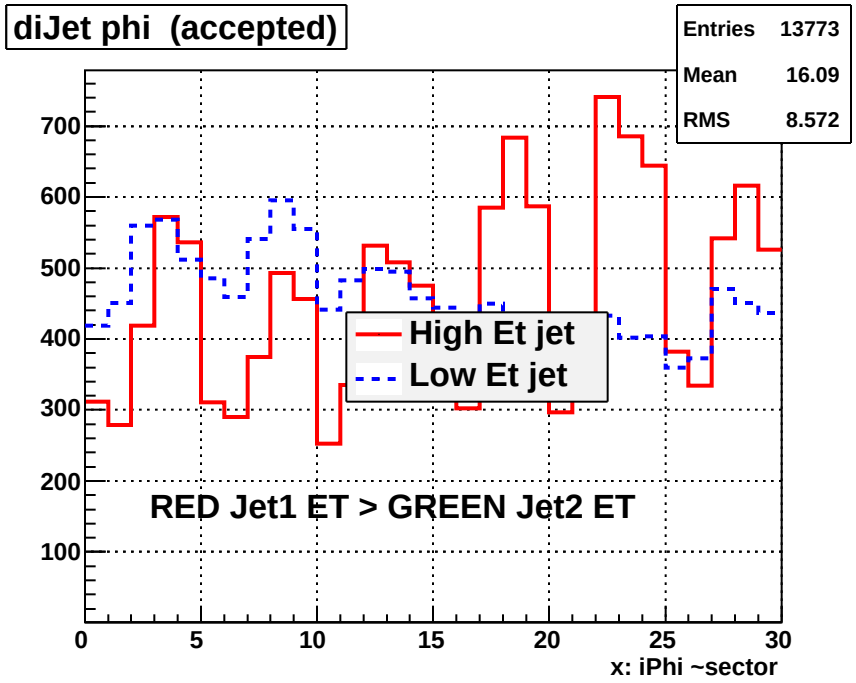

one-Jet phi (accepted)
Entries 18917
x: iPhi ~sector

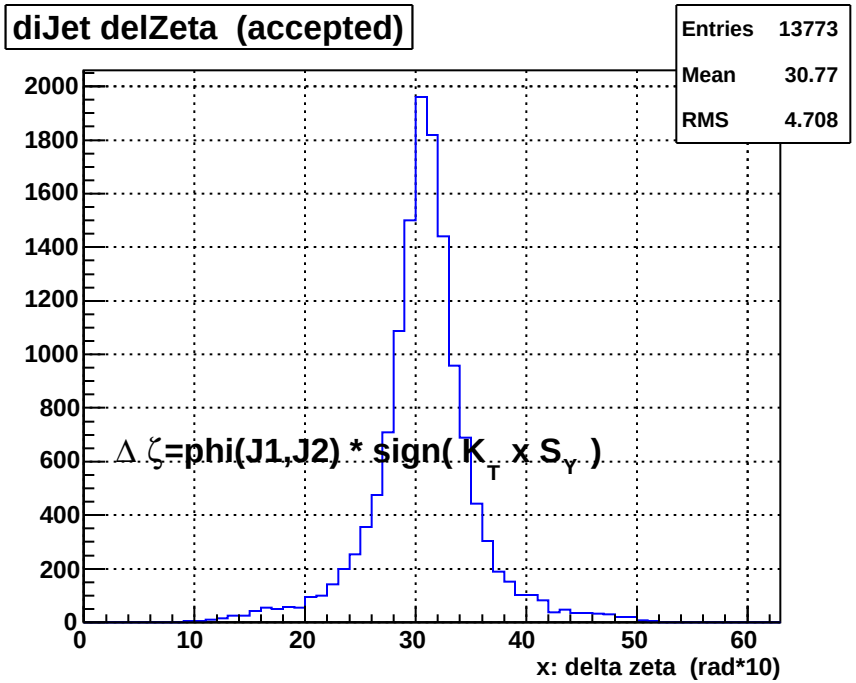

one-Jet eta (accepted)
Entries 18917
x: iEta [-1,+2]

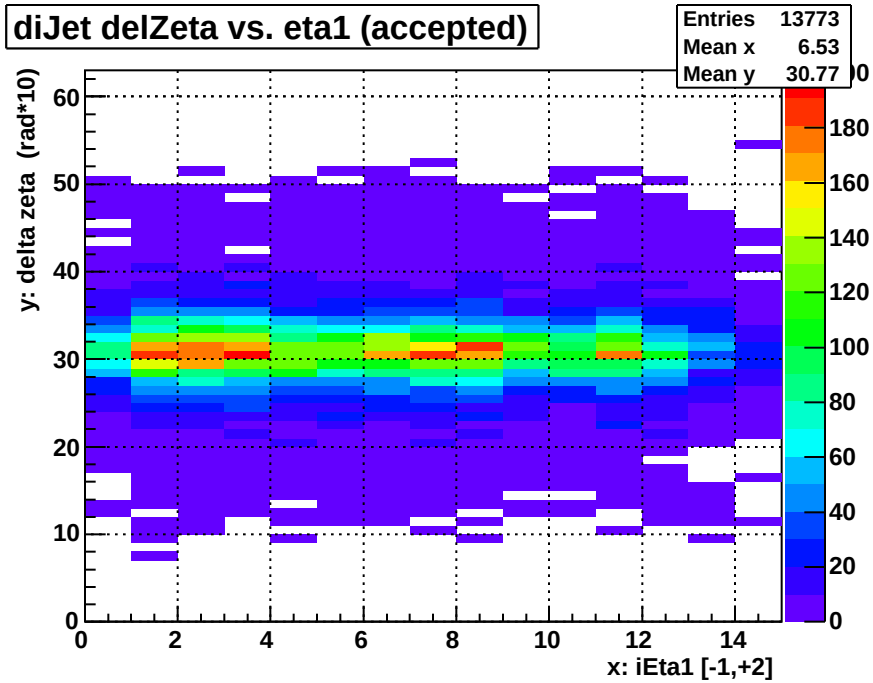

Et of Jet1 vs. Jet2 (accepted)
Entries 13773
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 13773
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 13773
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 13773
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

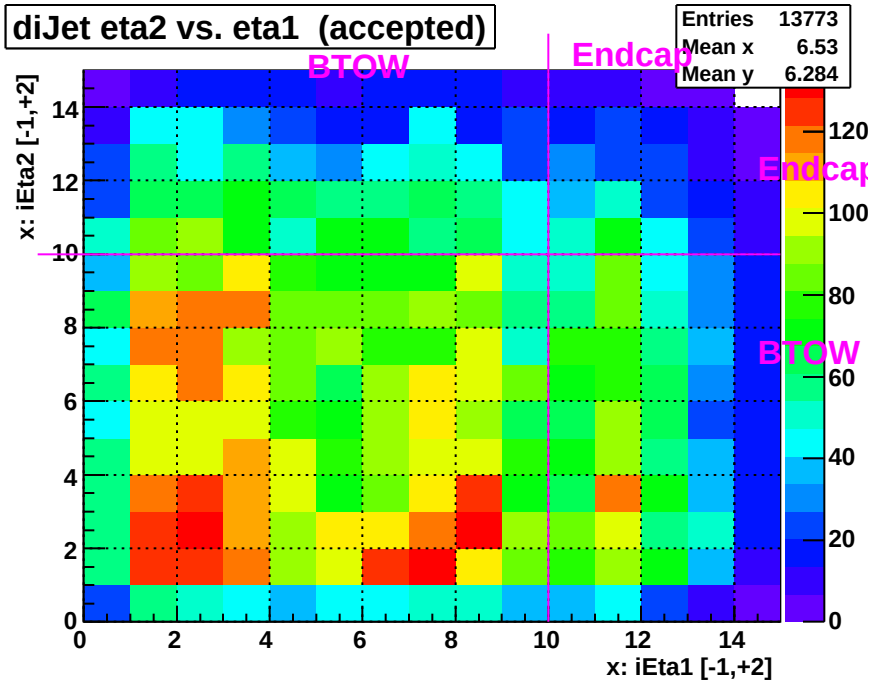

diJet Et (accepted)
Entries 13773
Mean 16.05
RMS 4.329
High Et jet
Low Et jet
x: Et (GeV)

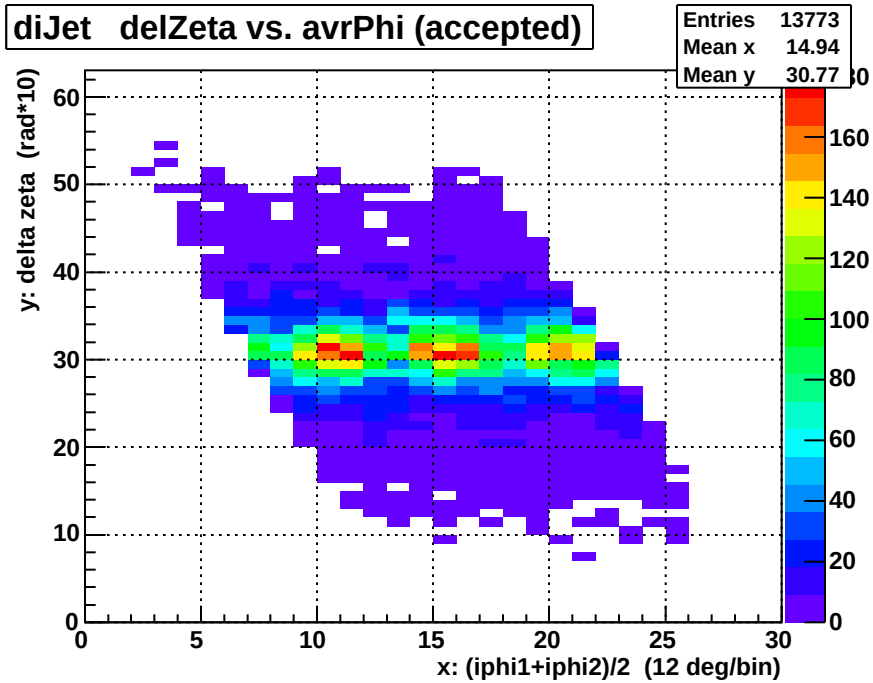

diJet eta (accepted)
Entries 13773
Mean 6.53
RMS 3.797
High Et jet
Low Et jet
x: i Eta [-1,+2]

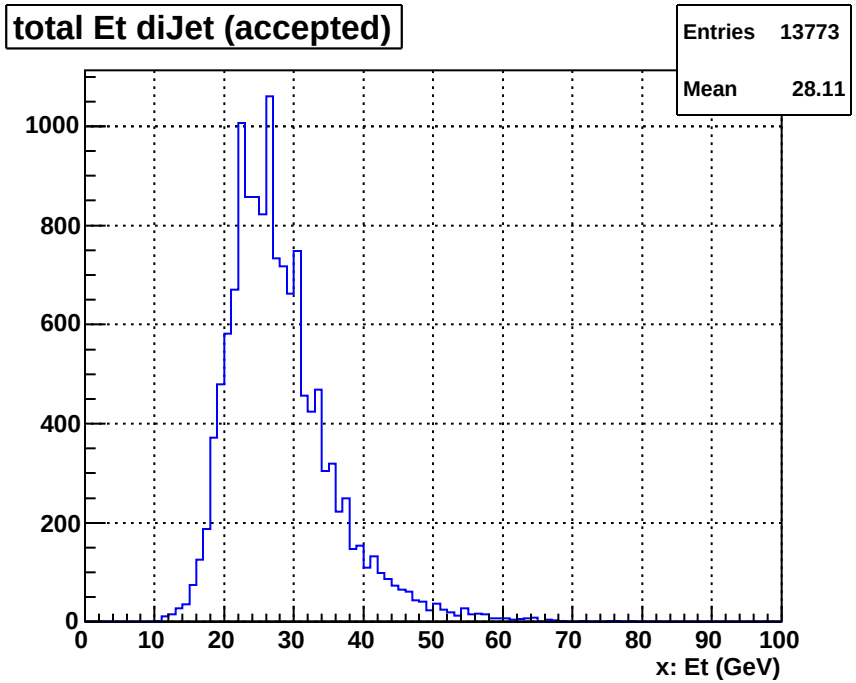

diJet phi (accepted)
Entries 13773
Mean 16.09
RMS 8.572
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

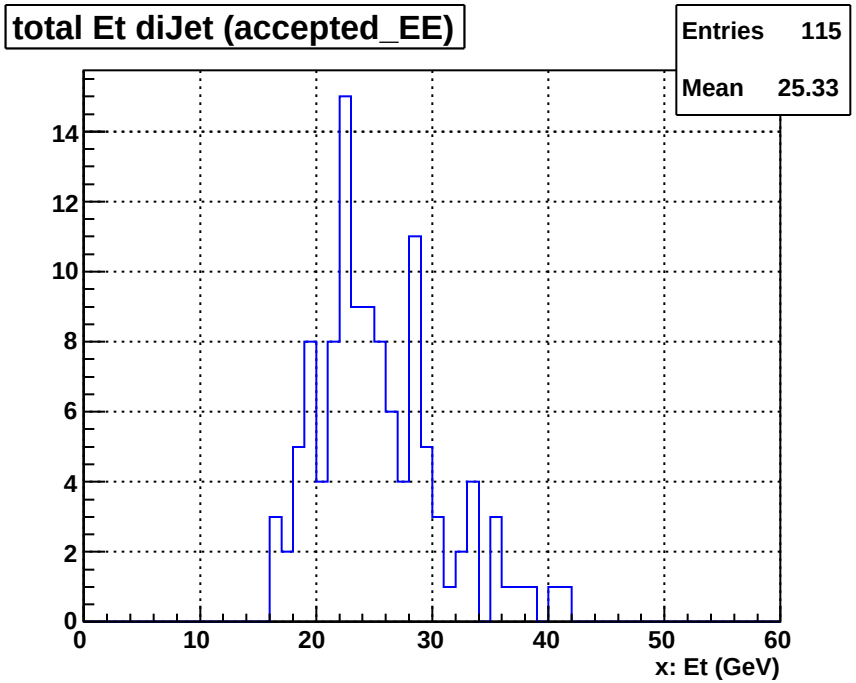

diJet delZeta (accepted)
Entries 13773
Mean 30.77
RMS 4.708
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

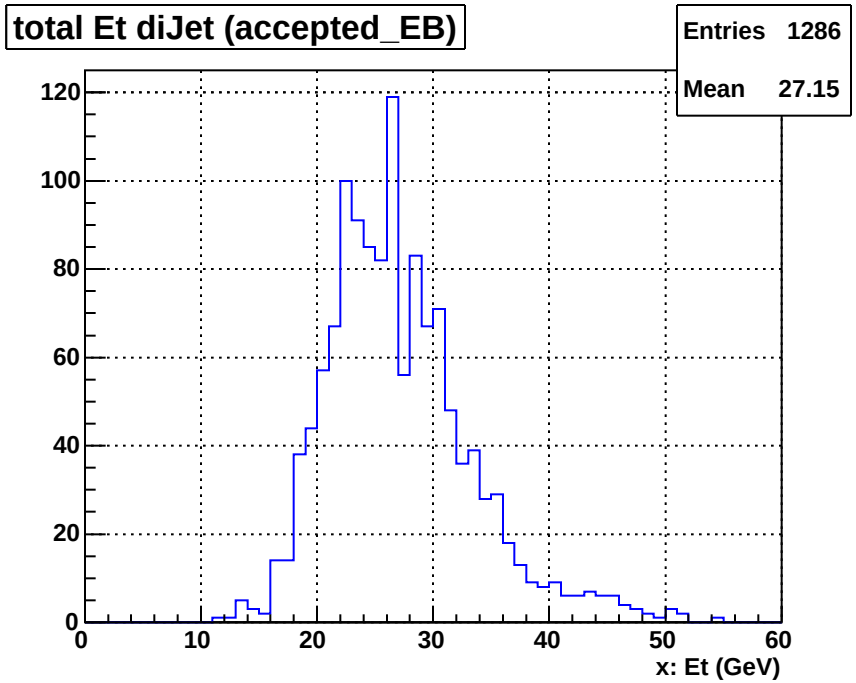

diJet delZeta vs. eta1 (accepted)
Entries 13773
Mean x 6.53
Mean y 30.77
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

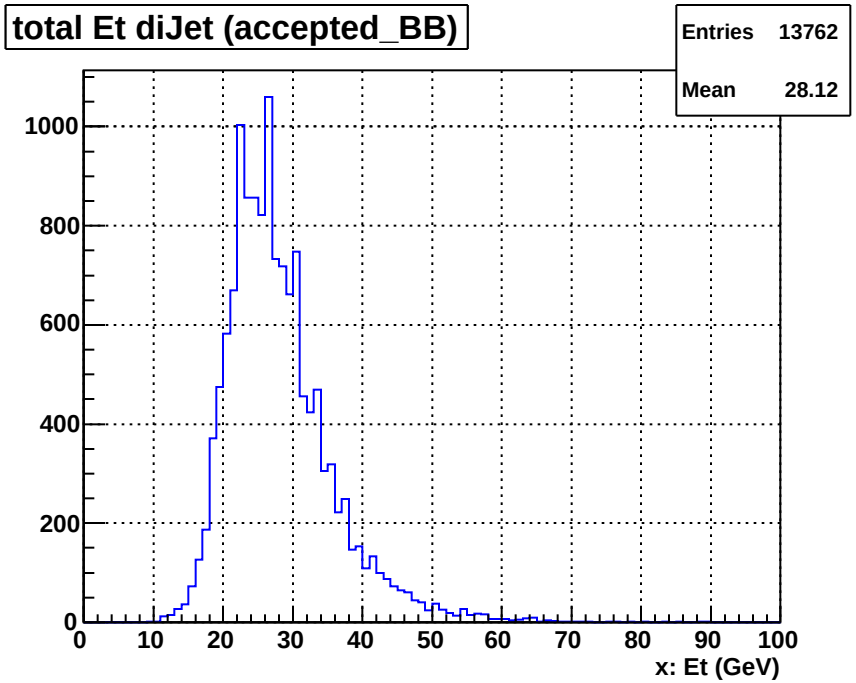

diJet eta2 vs. eta1 (accepted)
Entries 13773
Mean x 6.53
Mean y 6.284
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

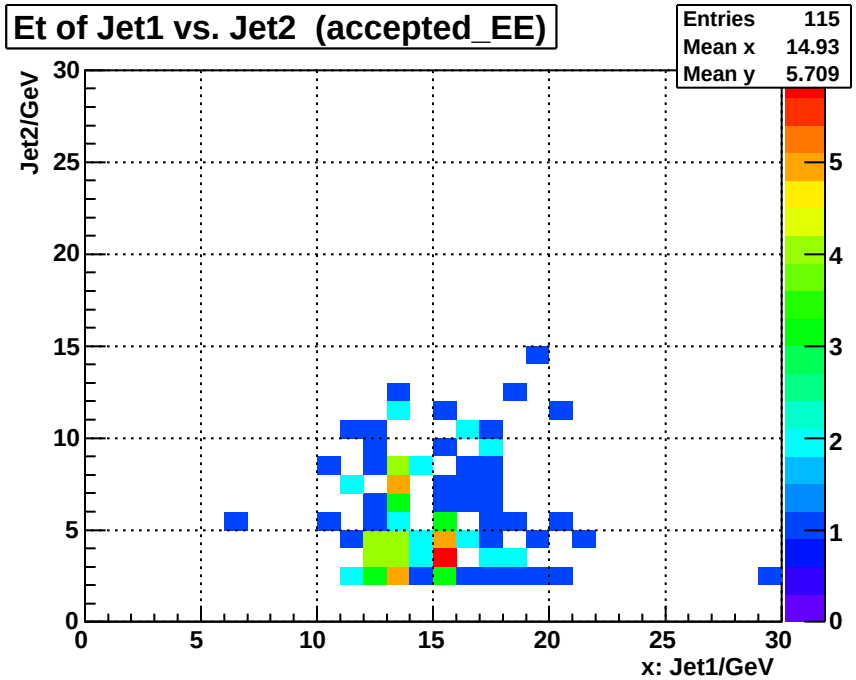

diJet delZeta vs. avrPhi (accepted)
Entries 13773
Mean x 14.94
Mean y 30.77
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

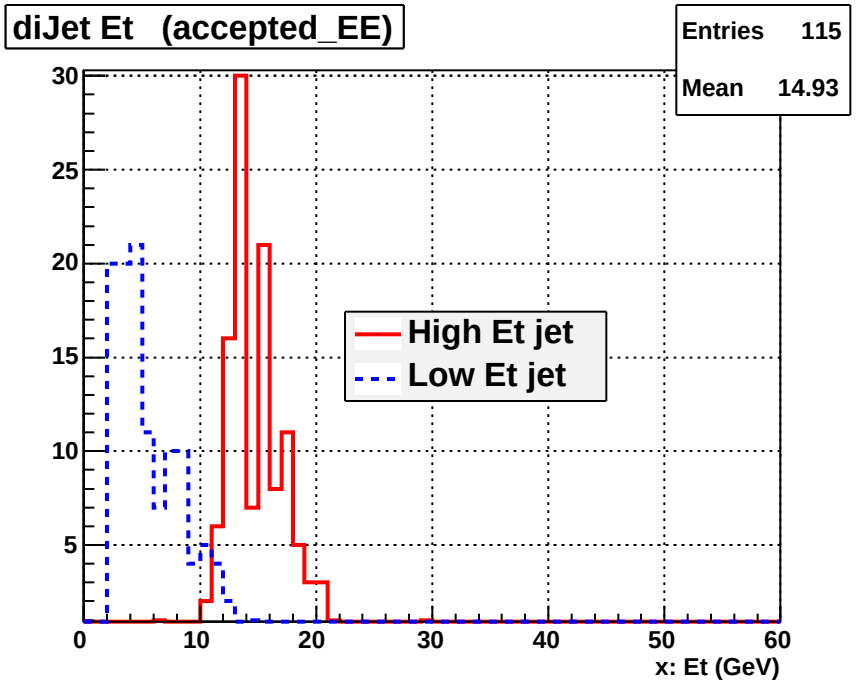

total Et diJet (accepted)
Entries 13773
Mean 28.11
x: Et (GeV)

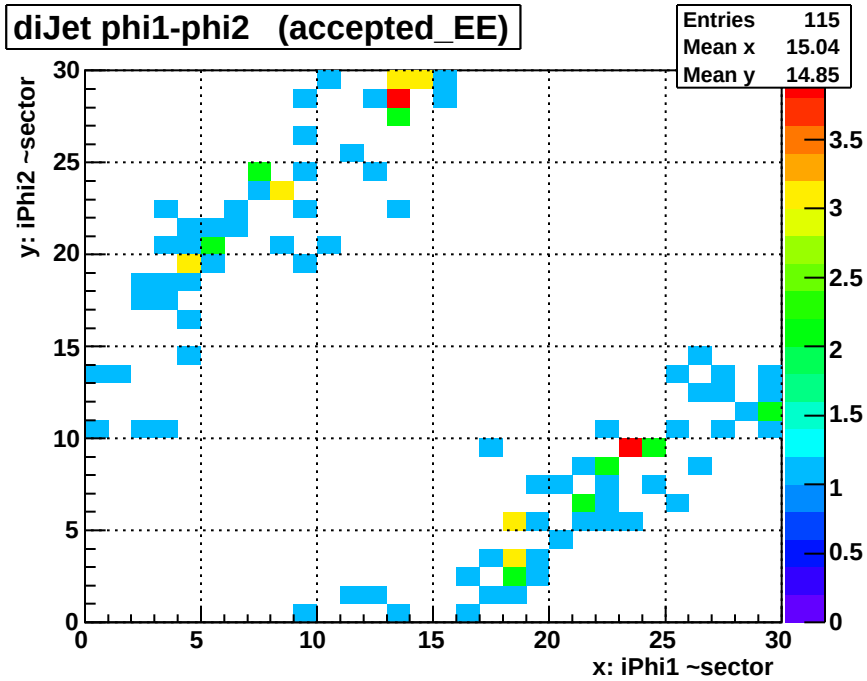

total Et diJet (accepted_EE)
Entries 115
Mean 25.33
x: Et (GeV)

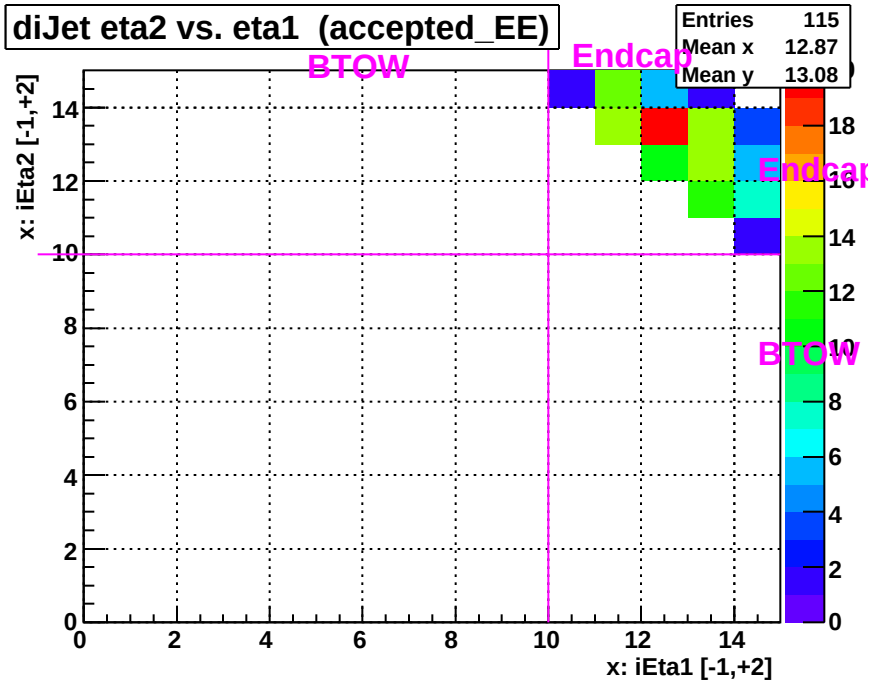

total Et diJet (accepted_EB)
Entries 1286
Mean 27.15
x: Et (GeV)

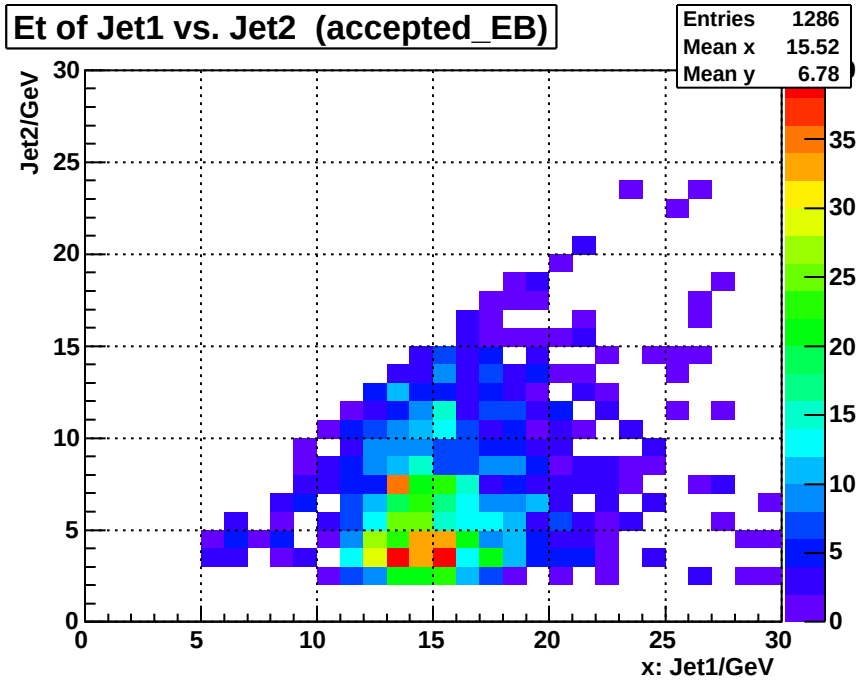

total Et diJet (accepted_BB)
Entries 13762
Mean 28.12
x: Et (GeV)

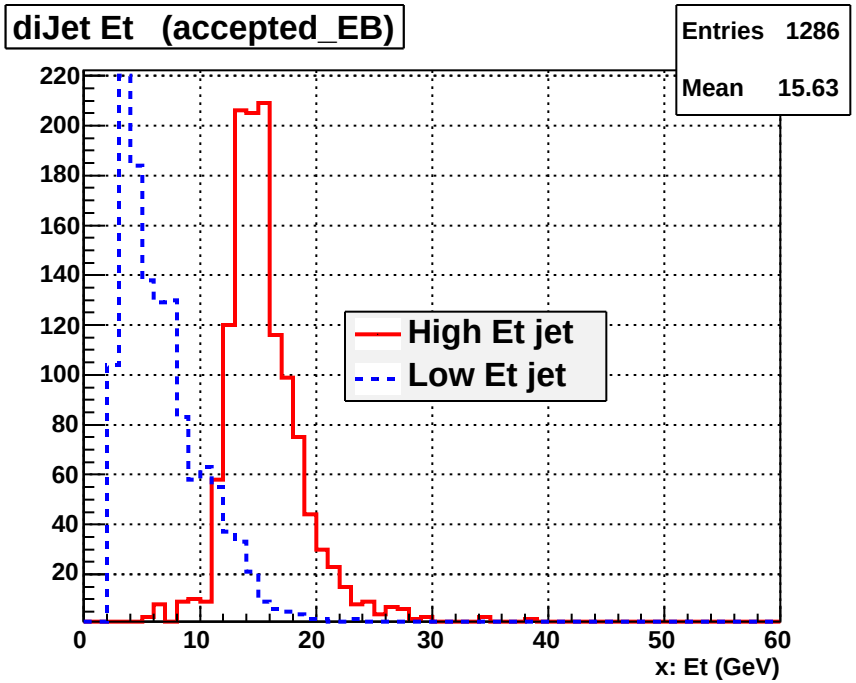

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 115
Mean x 14.93
Mean y 5.709
Jet2/GeV
x: Jet1/GeV

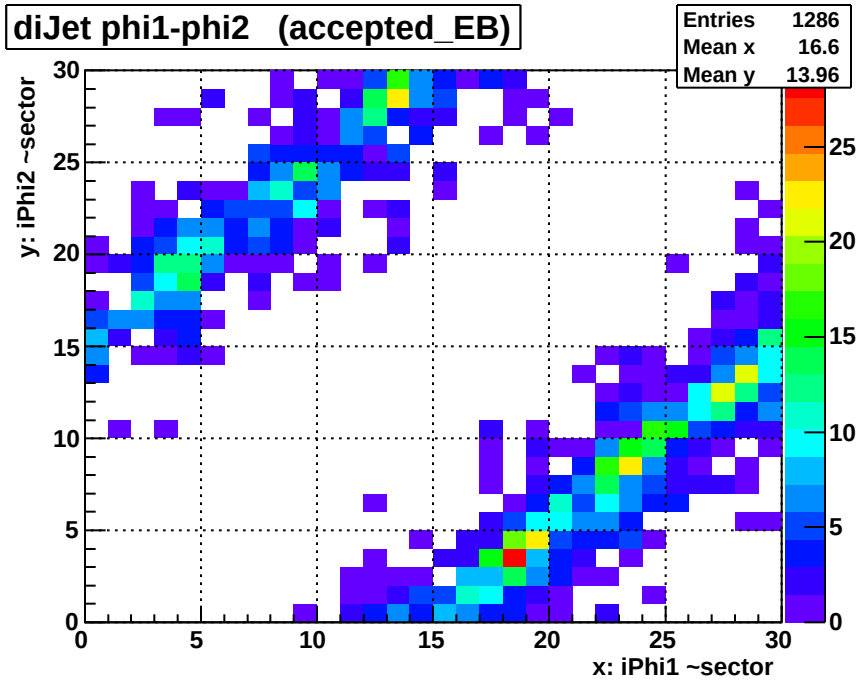

diJet Et (accepted_EE)
Entries 115
Mean 14.93
High Et jet
Low Et jet
x: Et (GeV)

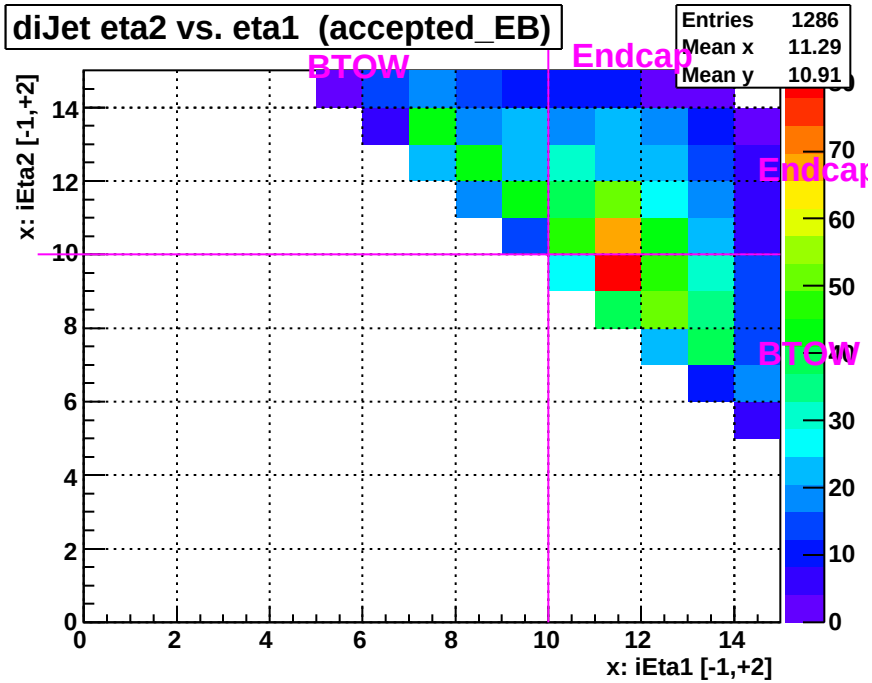

diJet phi1-phi2 (accepted_EE)
Entries 115
Mean x 15.04
Mean y 14.85
y: iPhi2 ~sector
x: iPhi1 ~sector

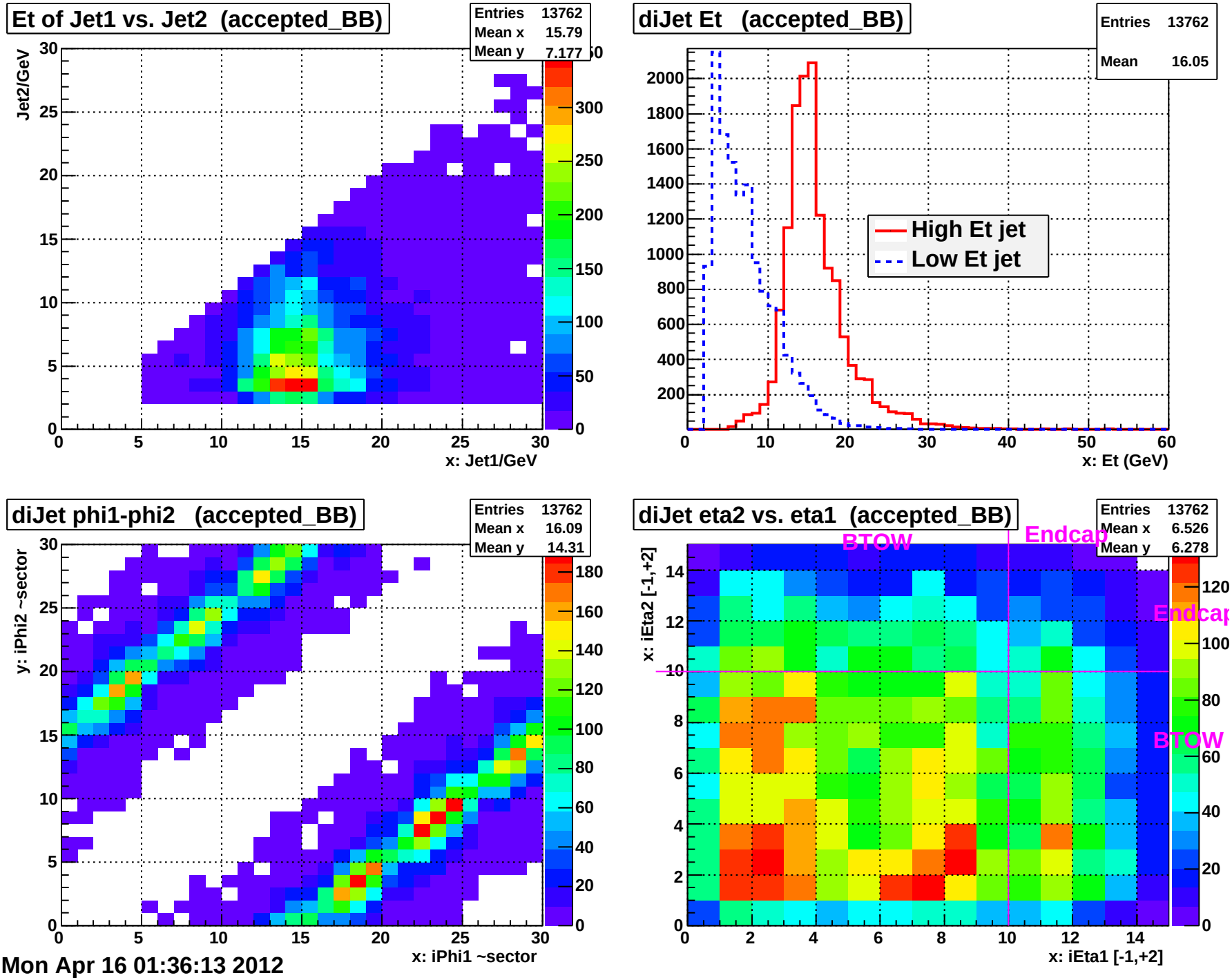

diJet eta2 vs. eta1 (accepted_EE)
Entries 115
Mean x 12.87
Mean y 13.08
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_EB)
Entries 1286
Mean x 15.52
Mean y 6.78
Jet2/GeV
x: Jet1/GeV


diJet Et (accepted_EB)
Entries 1286
Mean 15.63
High Et jet
Low Et jet
x: Et (GeV)


diJet phi1-phi2 (accepted_EB)
Entries 1286
Mean x 16.6
Mean y 13.96
y: iPhi2 ~sector
x: iPhi1 ~sector


diJet eta2 vs. eta1 (accepted_EB)
Entries 1286
Mean x 11.29
Mean y 10.91
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]



Mon Apr 16 01:36:13 2012