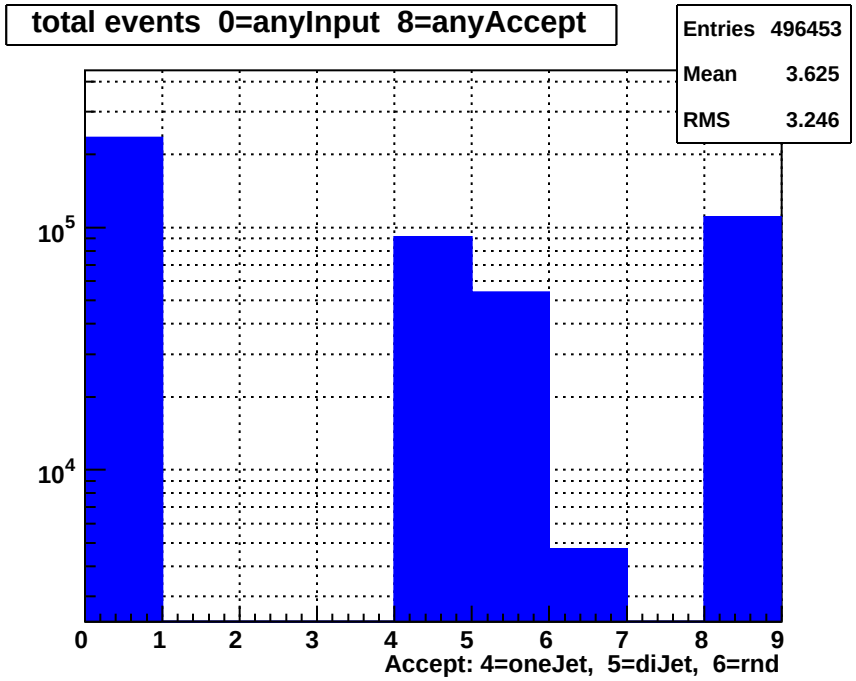
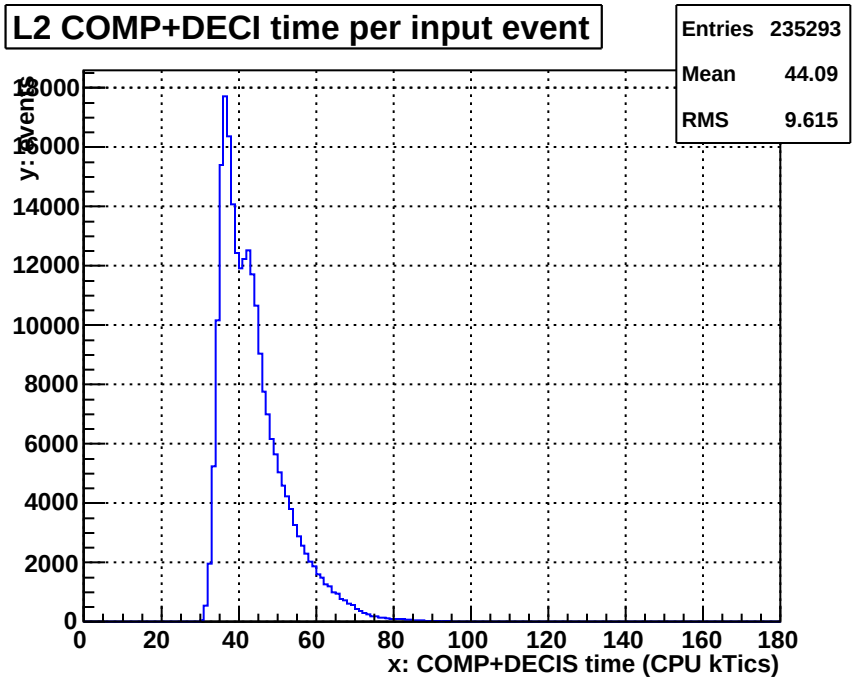
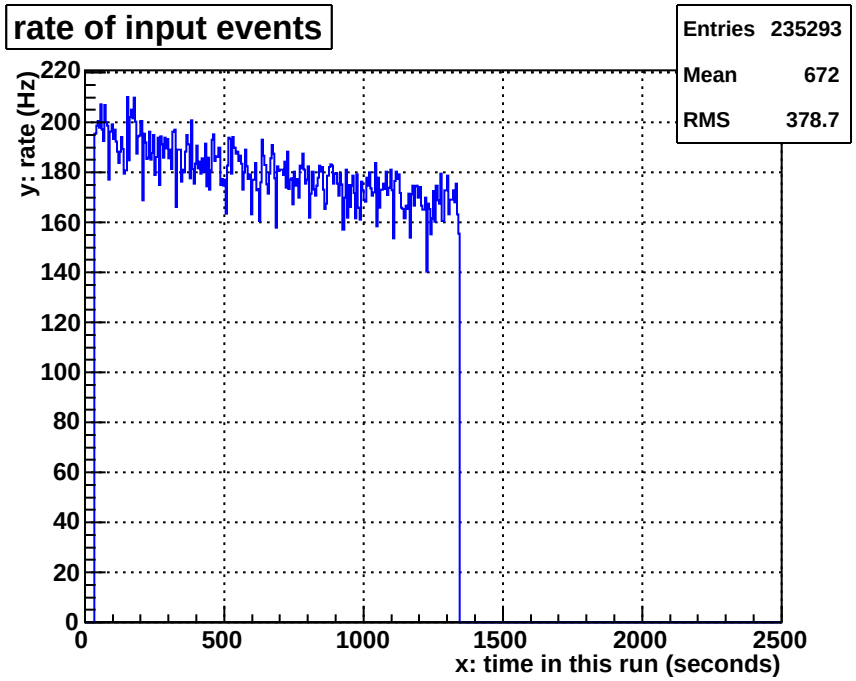
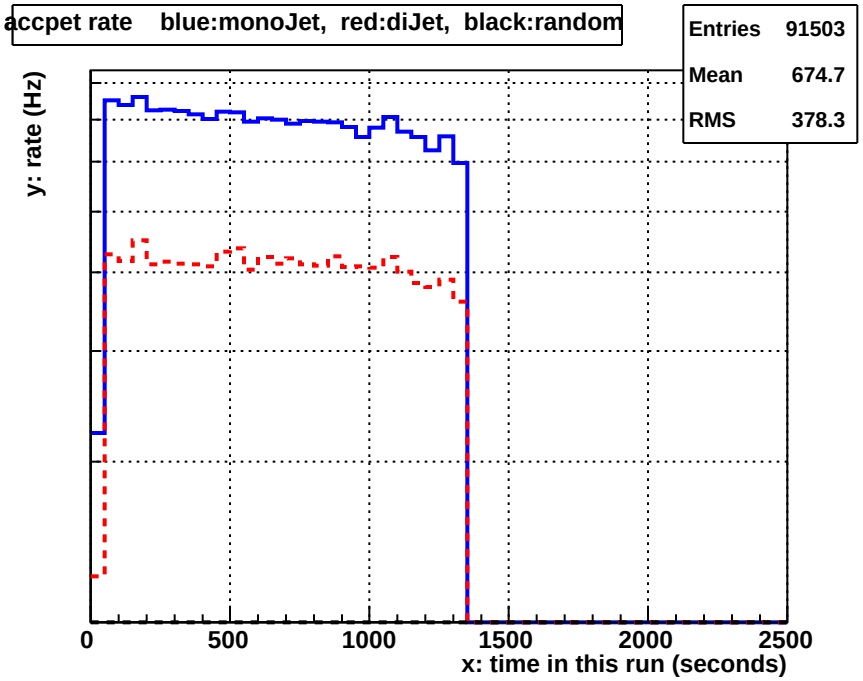
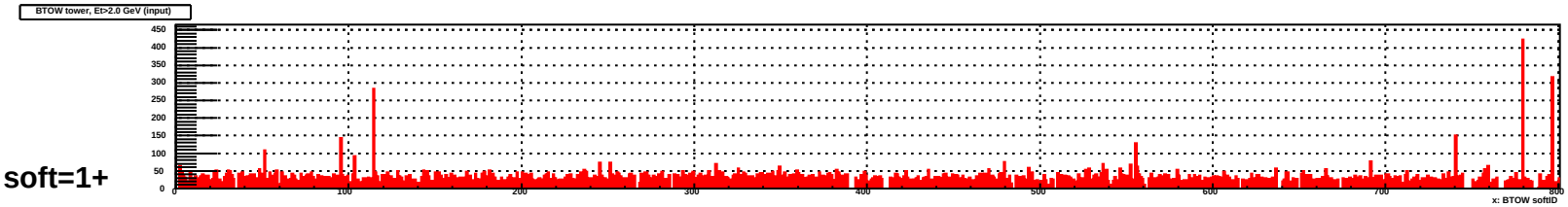

total events 0=anyInput 8=anyAccept
Entries 496453
Mean 3.625
RMS 3.246
10^5
10^4
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd


L2 COMP+DECI time per input event
Entries 235293
Mean 44.09
RMS 9.615
y: events
16000
14000
12000
10000
8000
6000
4000
2000
0
0 20 40 60 80 100 120 140 160 180
x: COMP+DECIS time (CPU kTics)

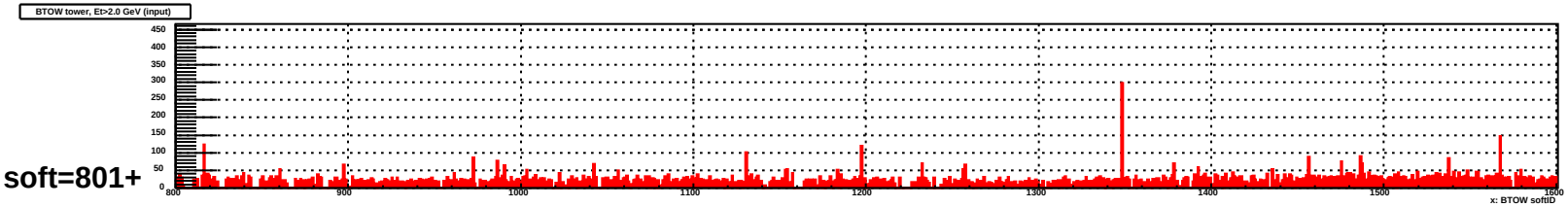

rate of input events
Entries 235293
Mean 672
RMS 378.7
y: rate (Hz)
220
200
180
160
140
120
100
80
60
40
20
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 91503
Mean 674.7
RMS 378.3
y: rate (Hz)
0 500 1000 1500 2000 2500
x: time in this run (seconds)

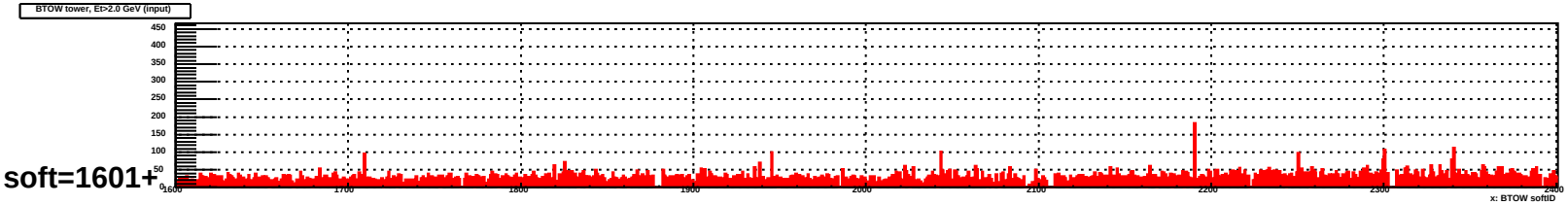
soft=1+



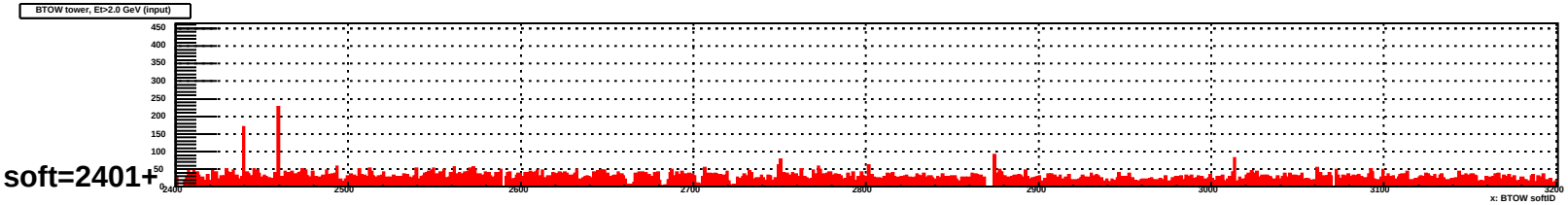
soft=801+



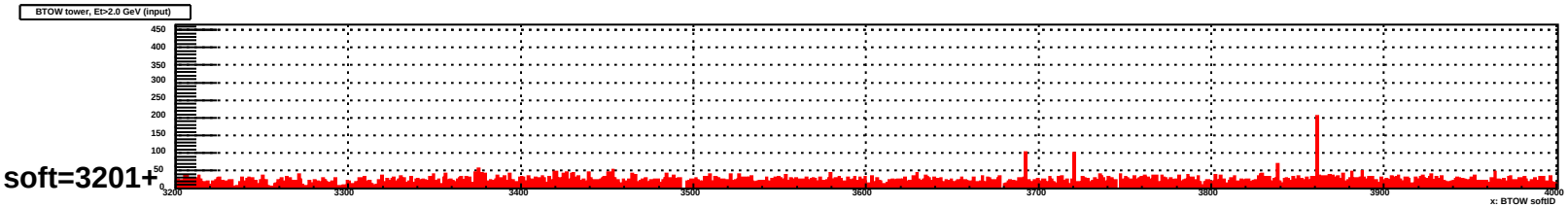
soft=1601+



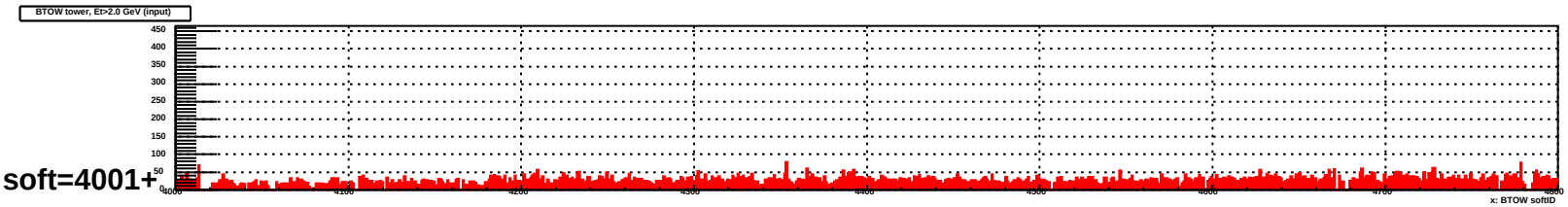
soft=2401+

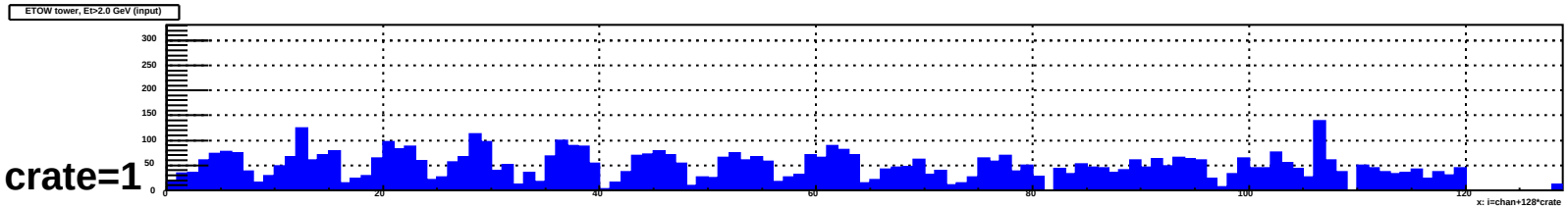


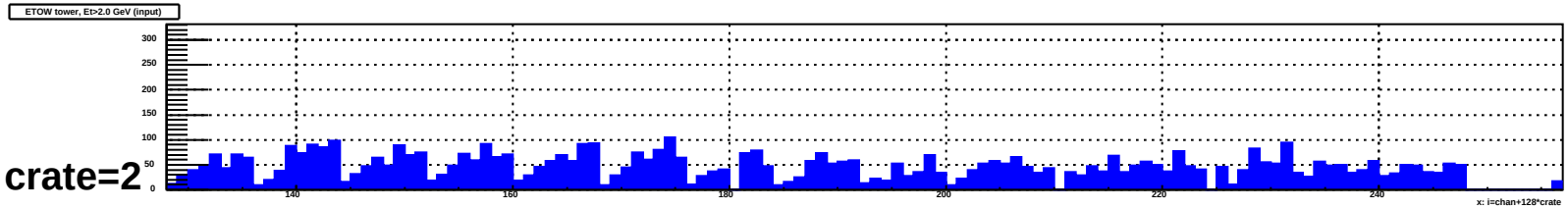
soft=3201+

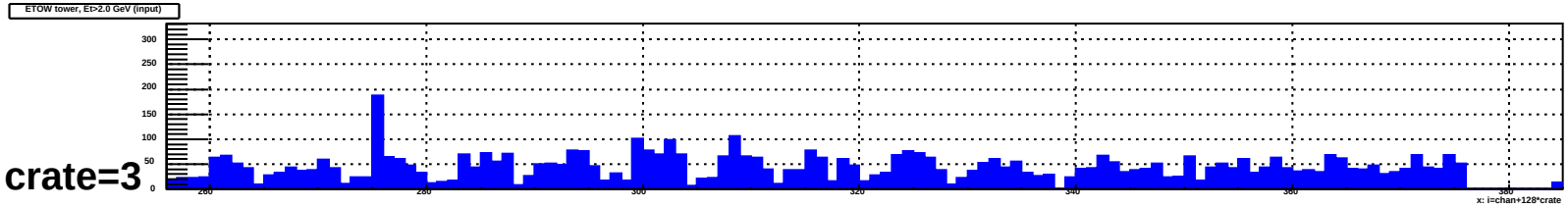


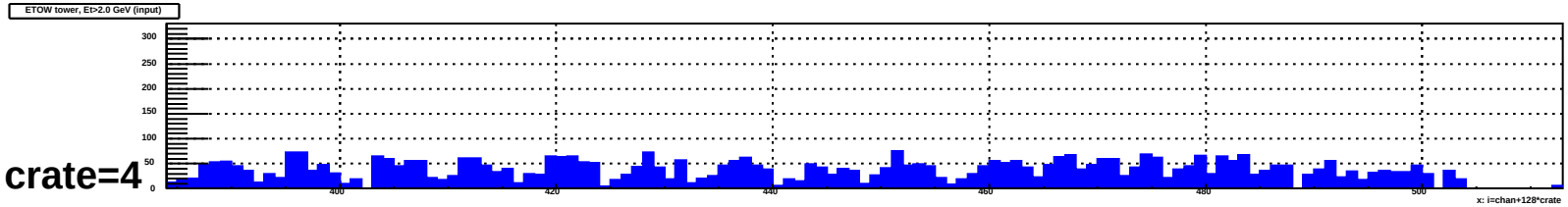
soft=4001+

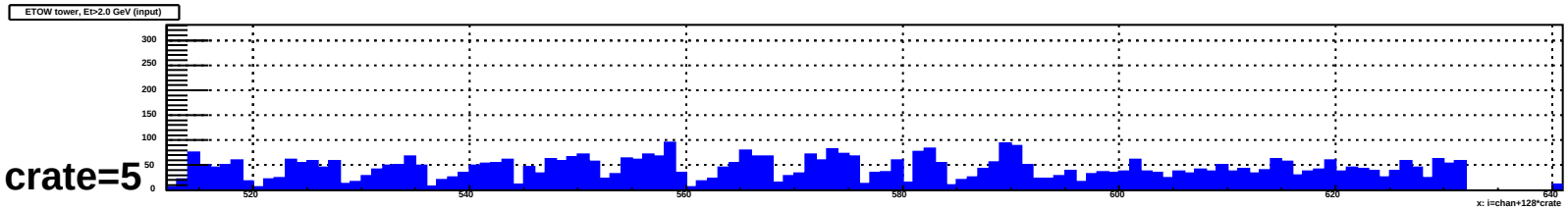


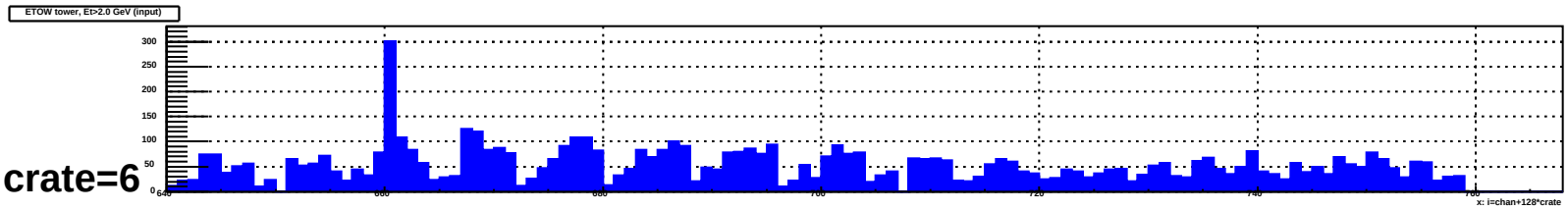

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate

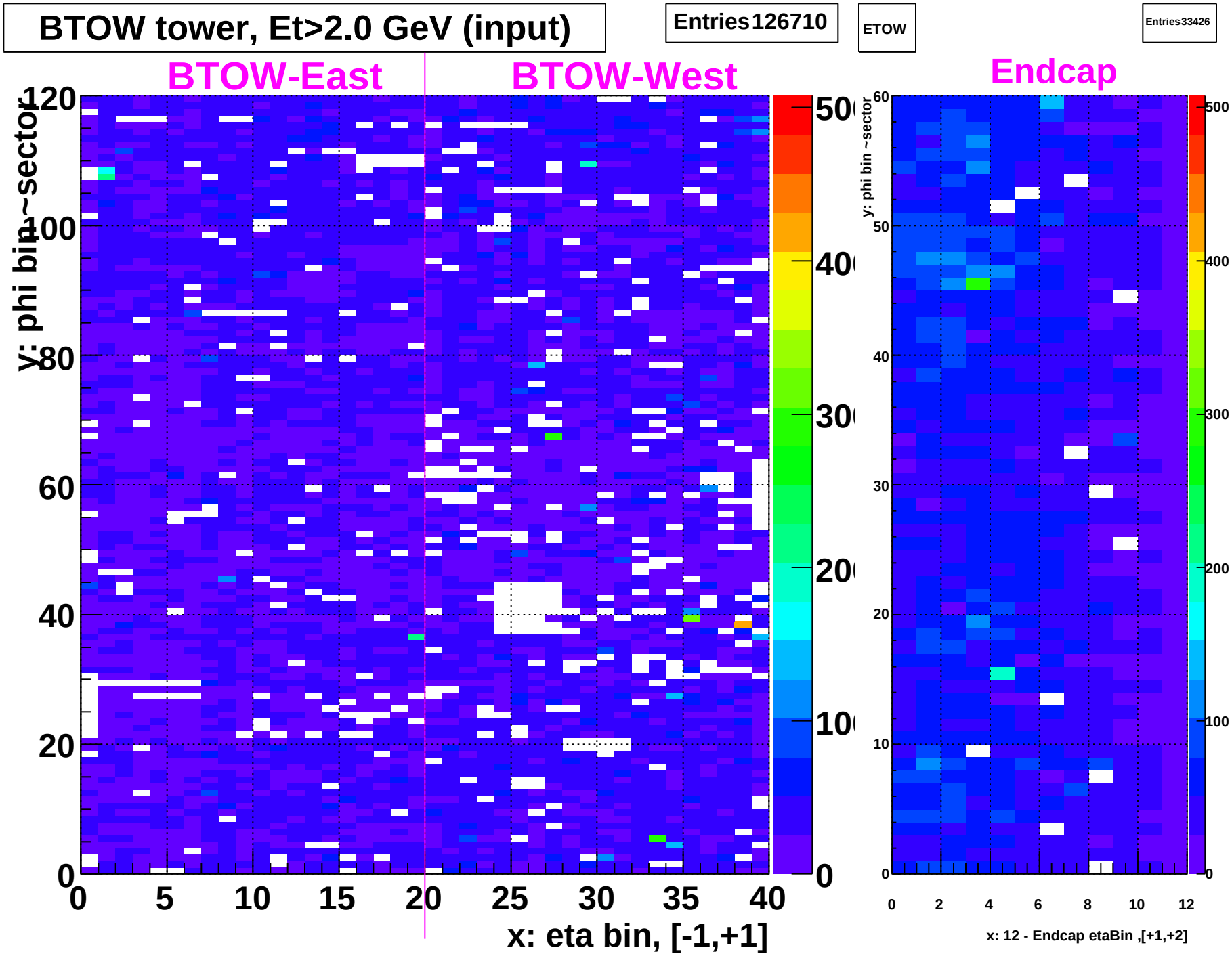

ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate

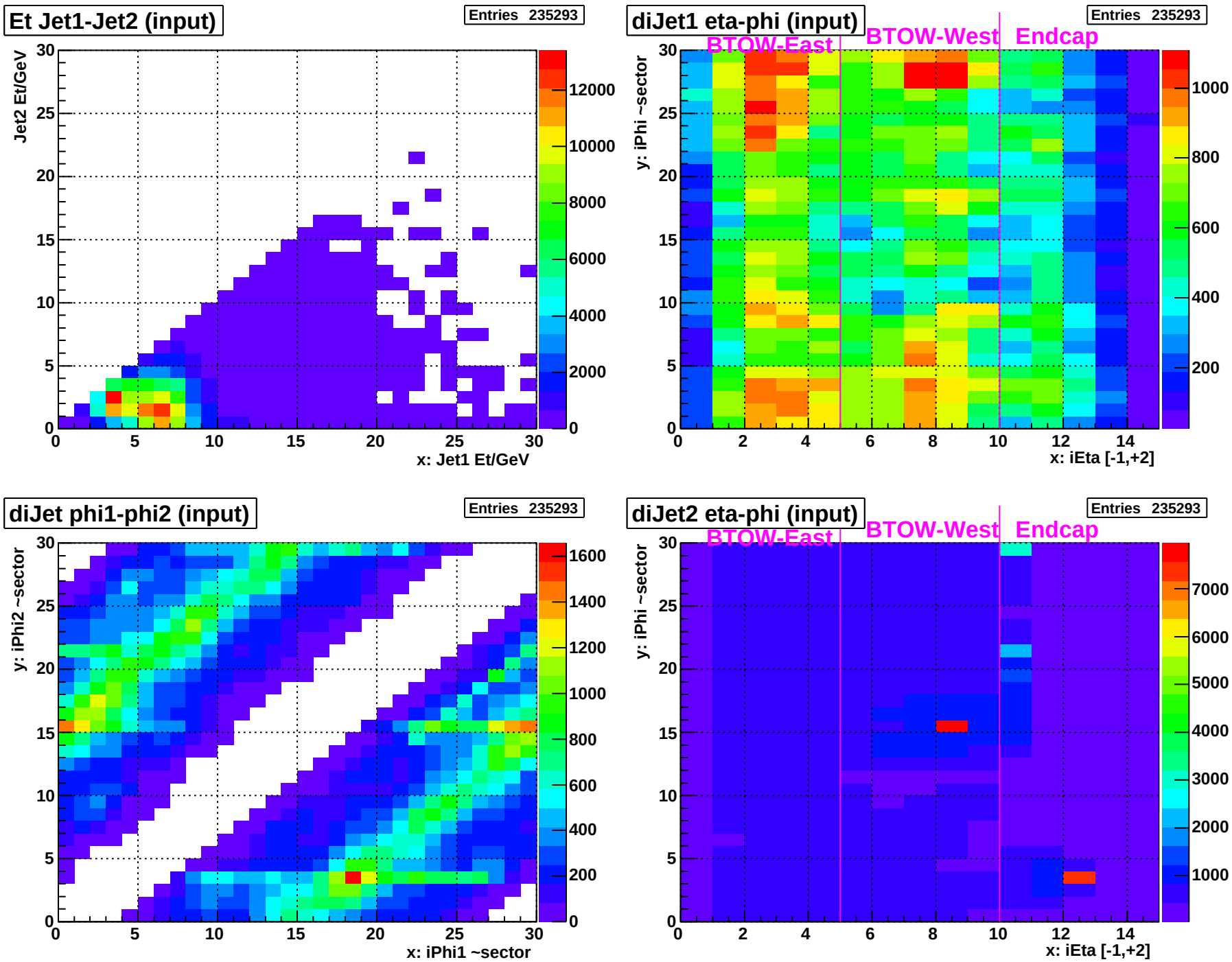

ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate

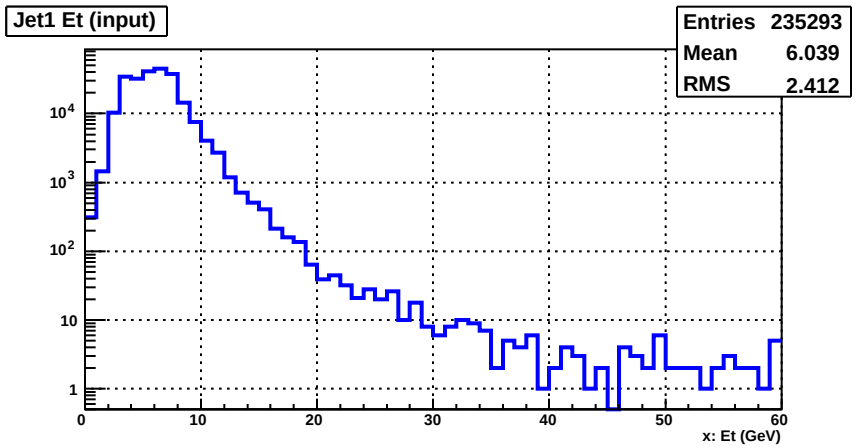

ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate

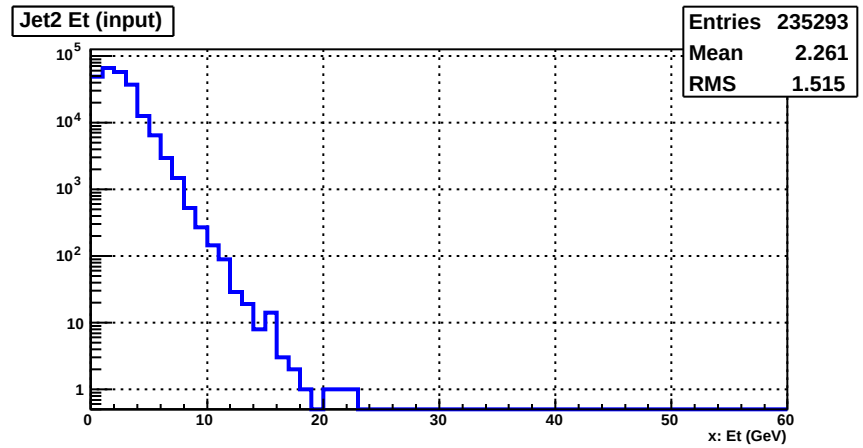

ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate

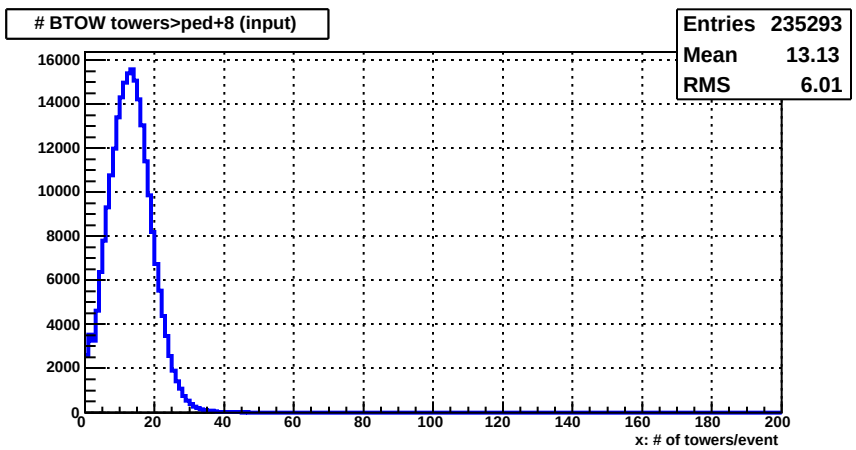

ETOW tower, Et>2.0 GeV (input)
crate=6
x: i=chan+128*crate

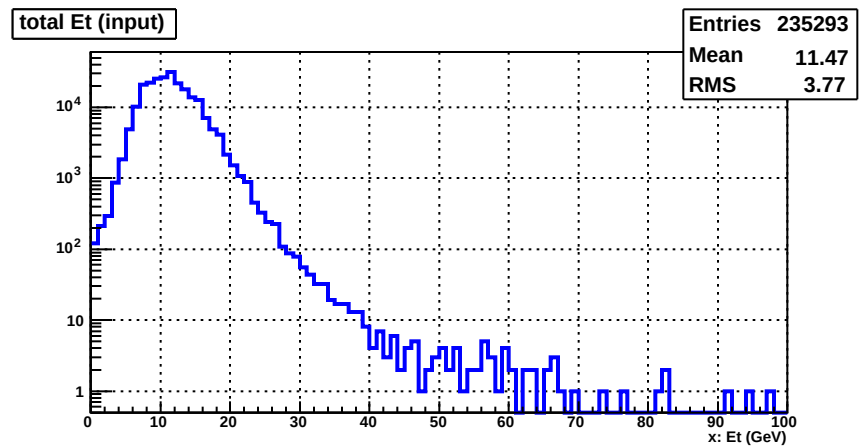

BTOW tower, Et>2.0 GeV (input)
Entries 126710
ETOW
Entries 33426
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

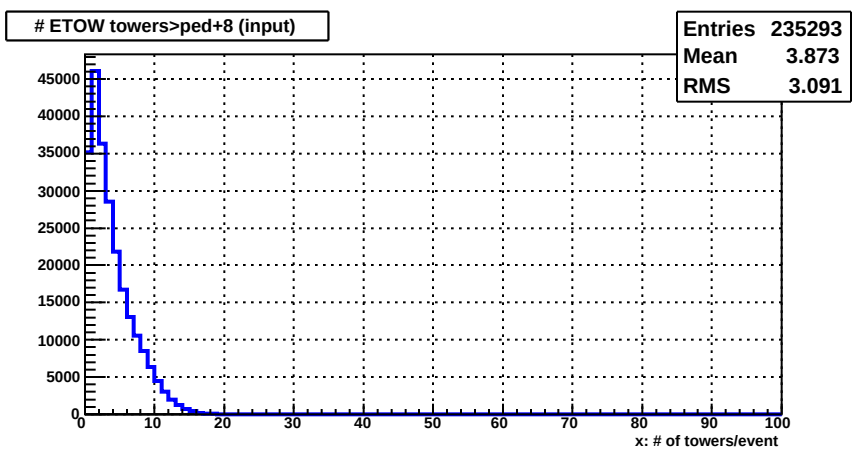

Et Jet1-Jet2 (input)
Entries 235293
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 235293
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 235293
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 235293
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

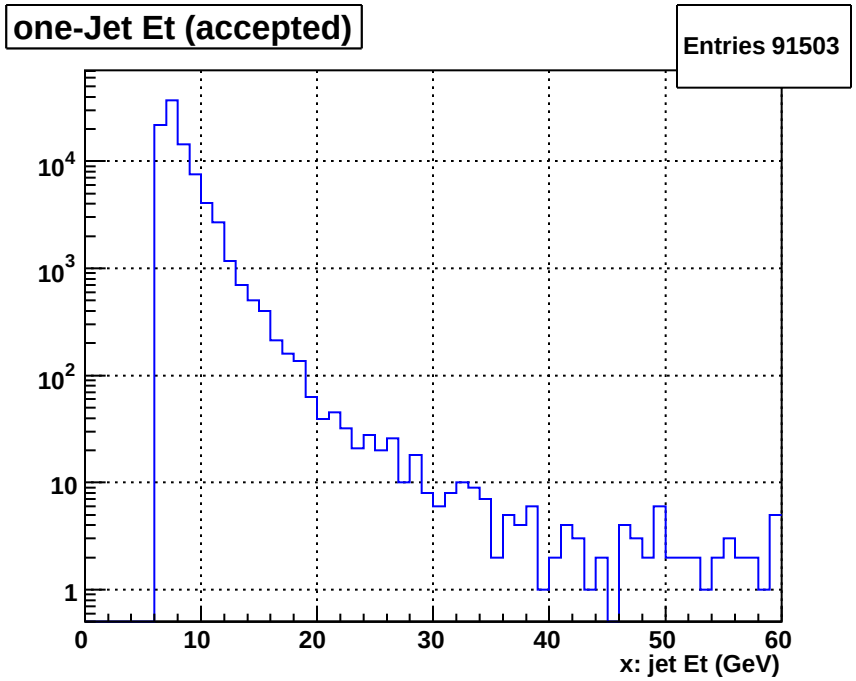

Jet1 Et (input)
Entries 235293
Mean 6.039
RMS 2.412
x: Et (GeV)

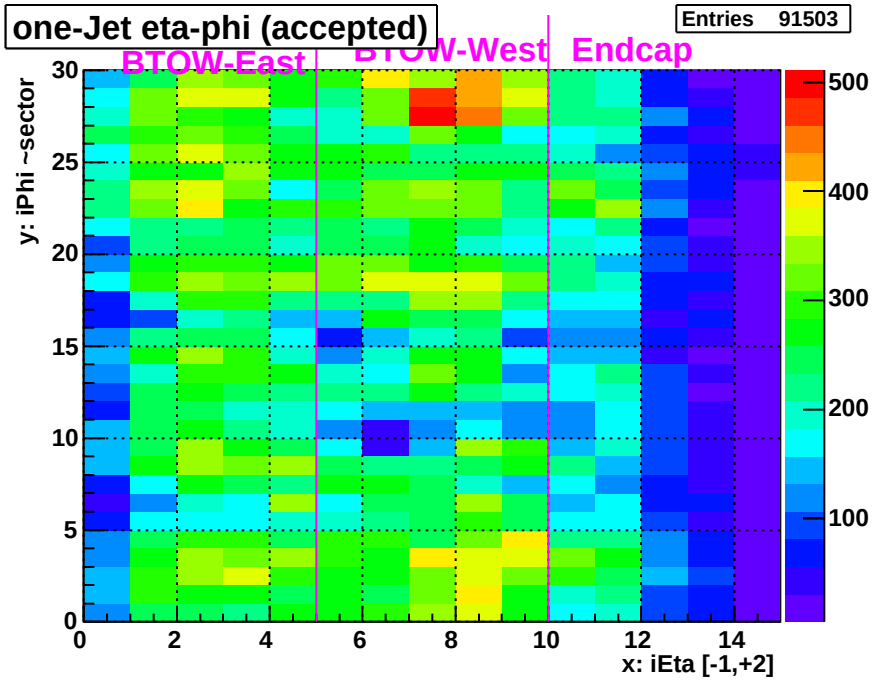

Jet2 Et (input)
Entries 235293
Mean 2.261
RMS 1.515
x: Et (GeV)

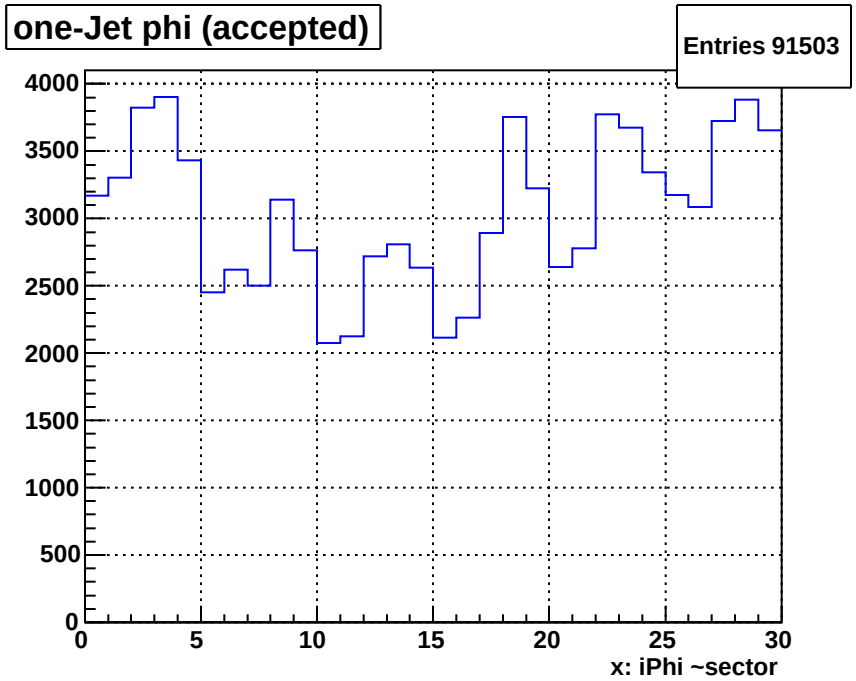

BTOW towers>ped+8 (input)
Entries 235293
Mean 13.13
RMS 6.01
x: # of towers/event

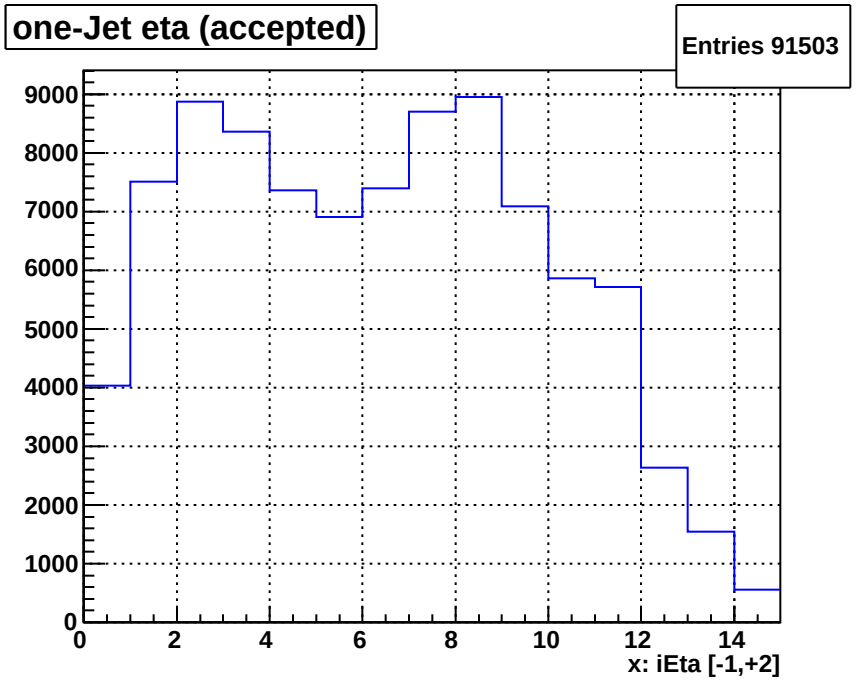

total Et (input)
Entries 235293
Mean 11.47
RMS 3.77
x: Et (GeV)

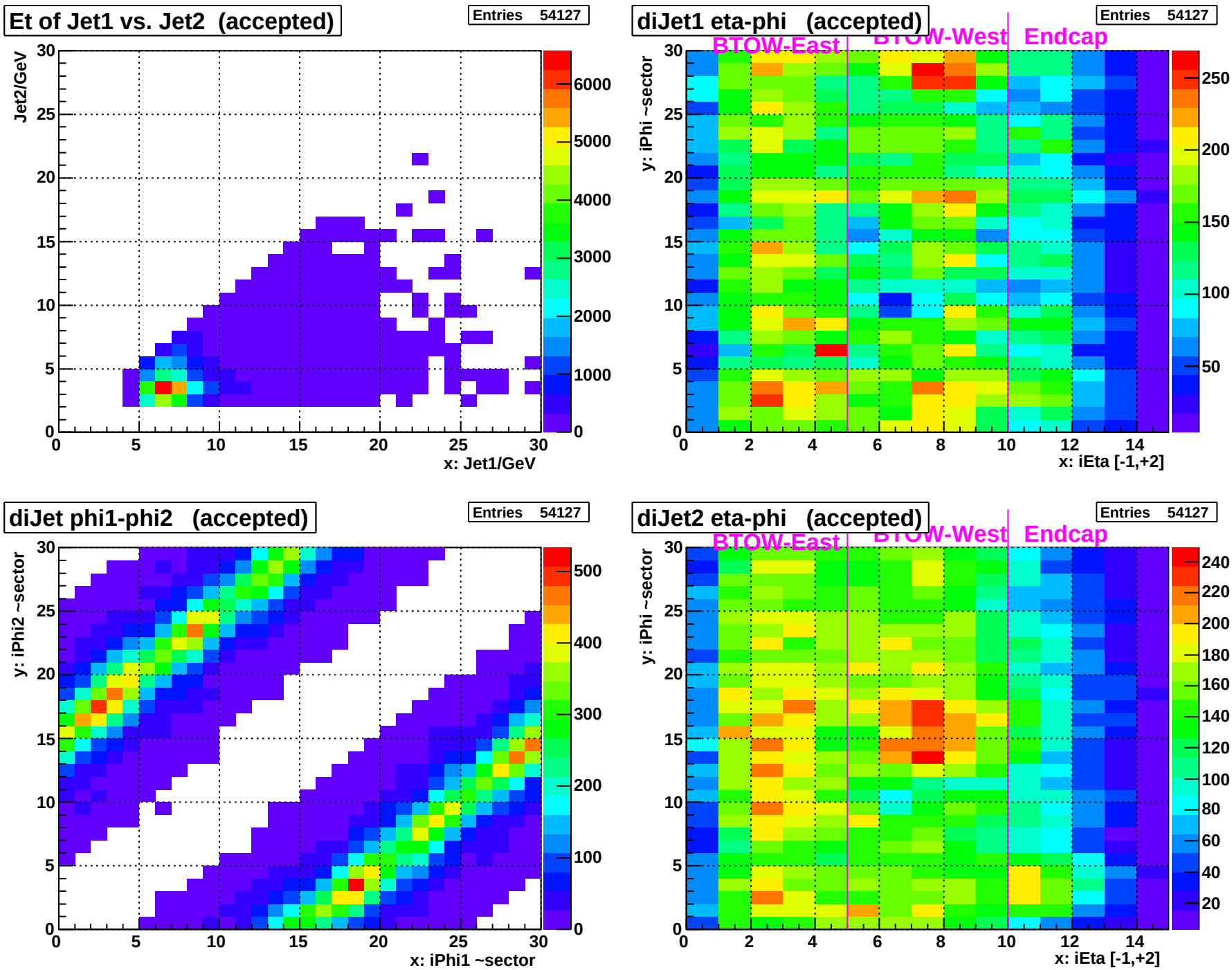

ETOW towers>ped+8 (input)
Entries 235293
Mean 3.873
RMS 3.091
x: # of towers/event

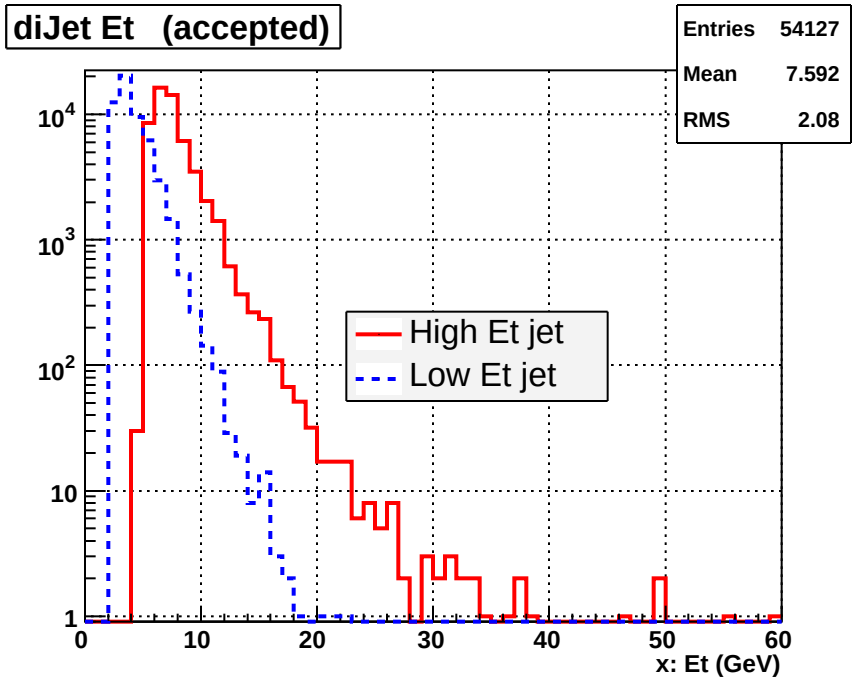

one-Jet Et (accepted)
Entries 91503
x: jet Et (GeV)

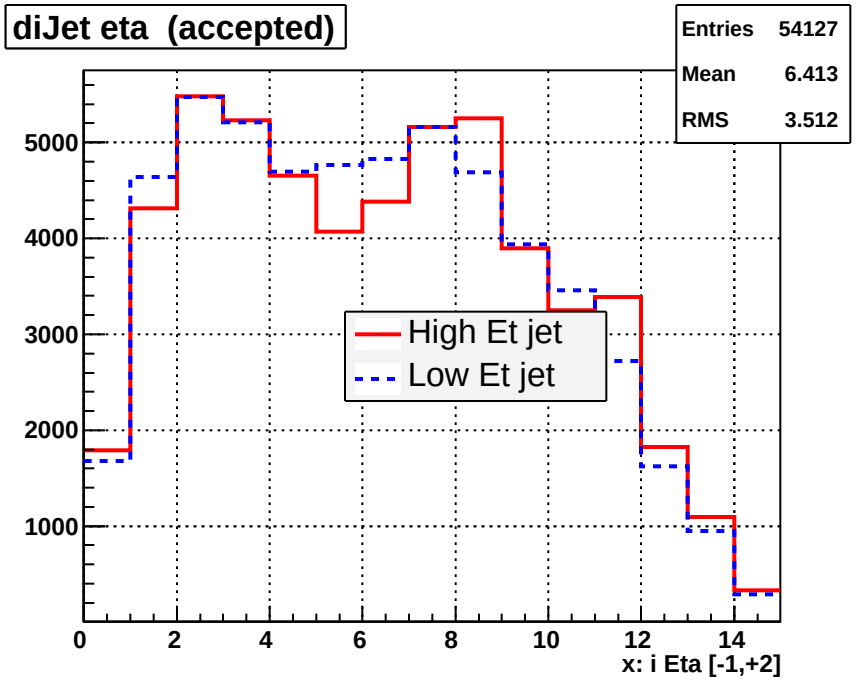

one-Jet eta-phi (accepted)
Entries 91503
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

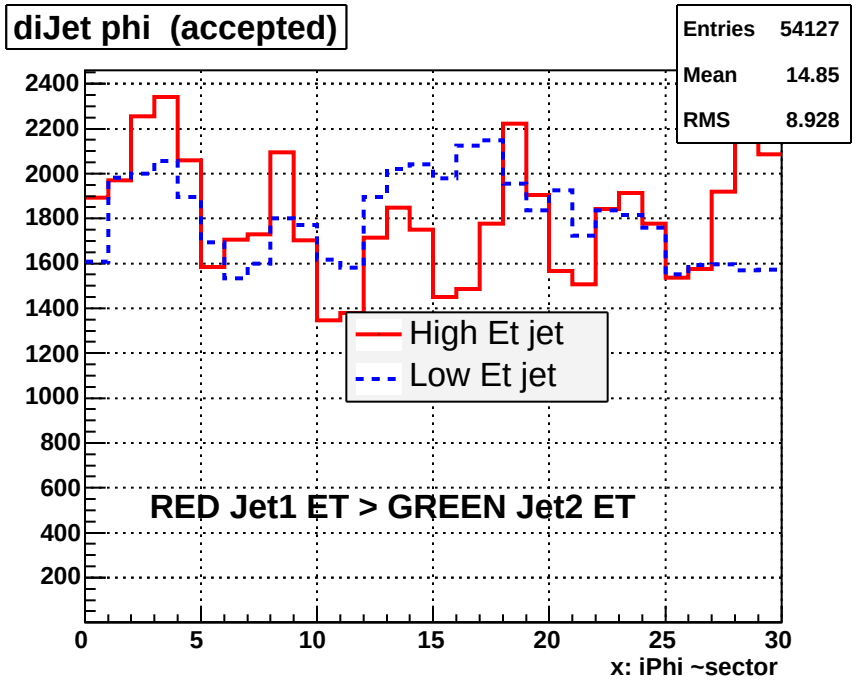

one-Jet phi (accepted)
Entries 91503
x: iPhi ~sector

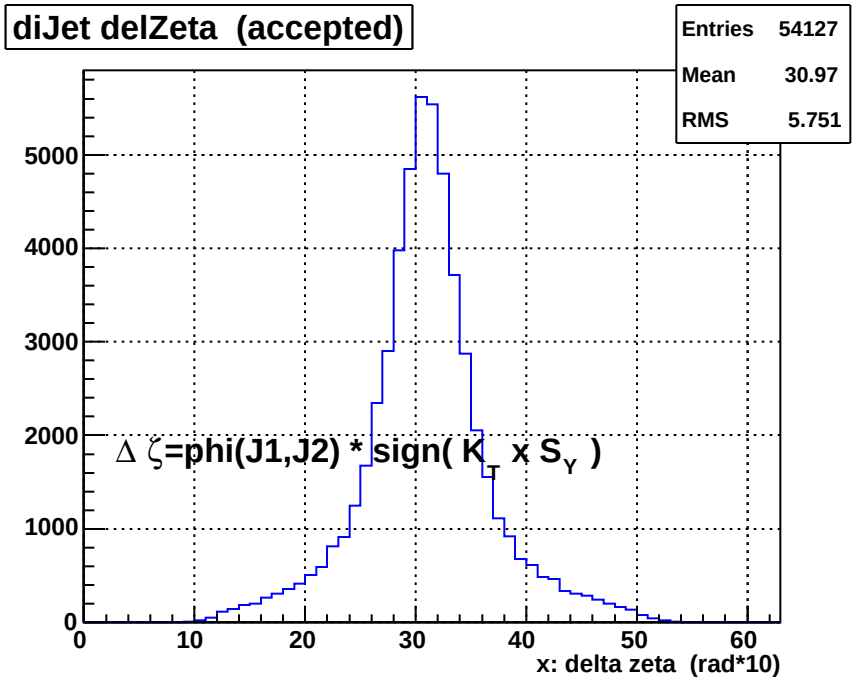

one-Jet eta (accepted)
Entries 91503
x: iEta [-1,+2]

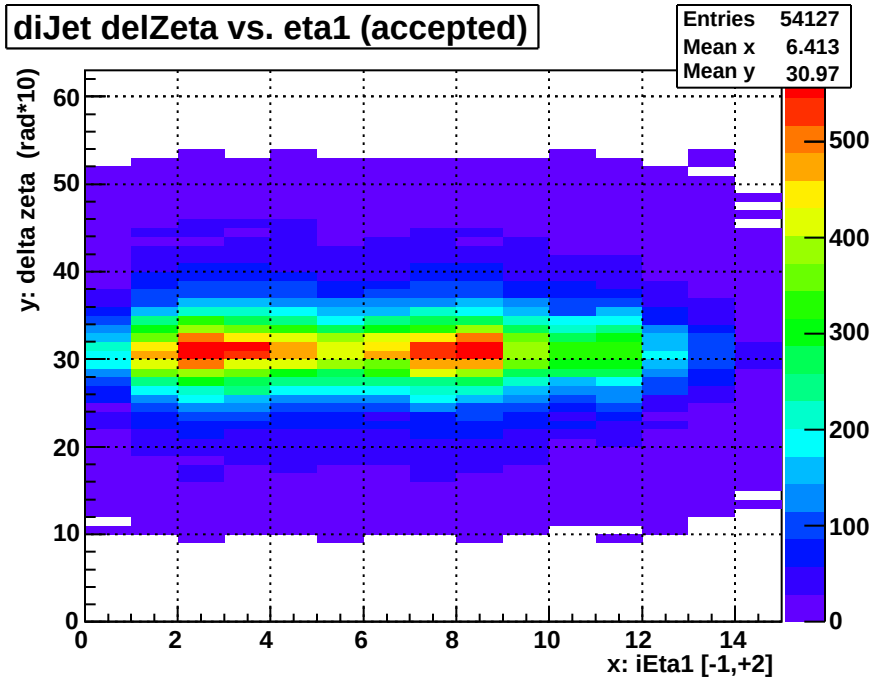

Et of Jet1 vs. Jet2 (accepted)
Entries 54127
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 54127
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 54127
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 54127
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

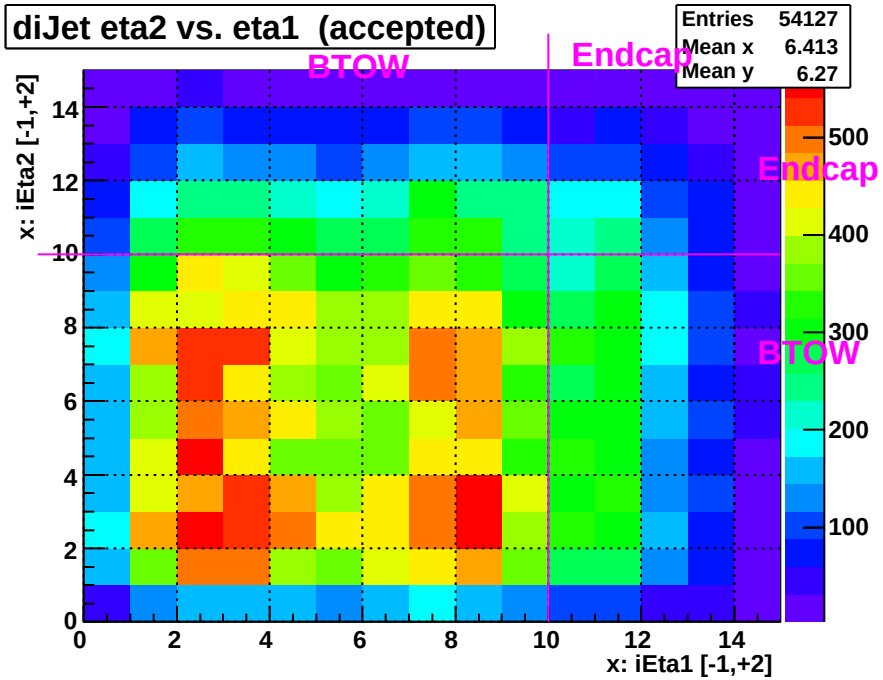

diJet Et (accepted)
Entries 54127
Mean 7.592
RMS 2.08
High Et jet
Low Et jet
x: Et (GeV)

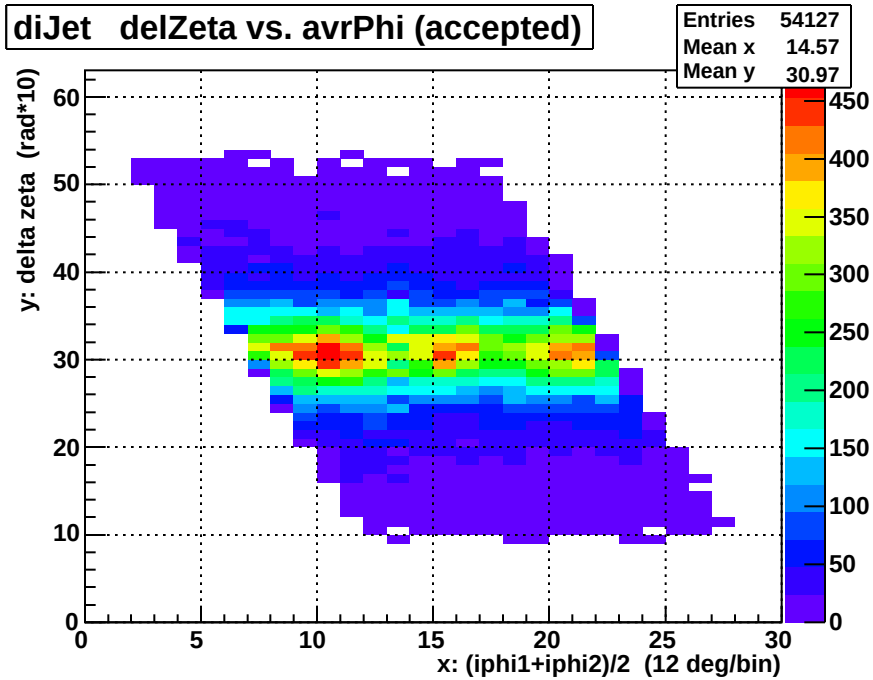

diJet eta (accepted)
Entries 54127
Mean 6.413
RMS 3.512
High Et jet
Low Et jet
x: i Eta [-1,+2]

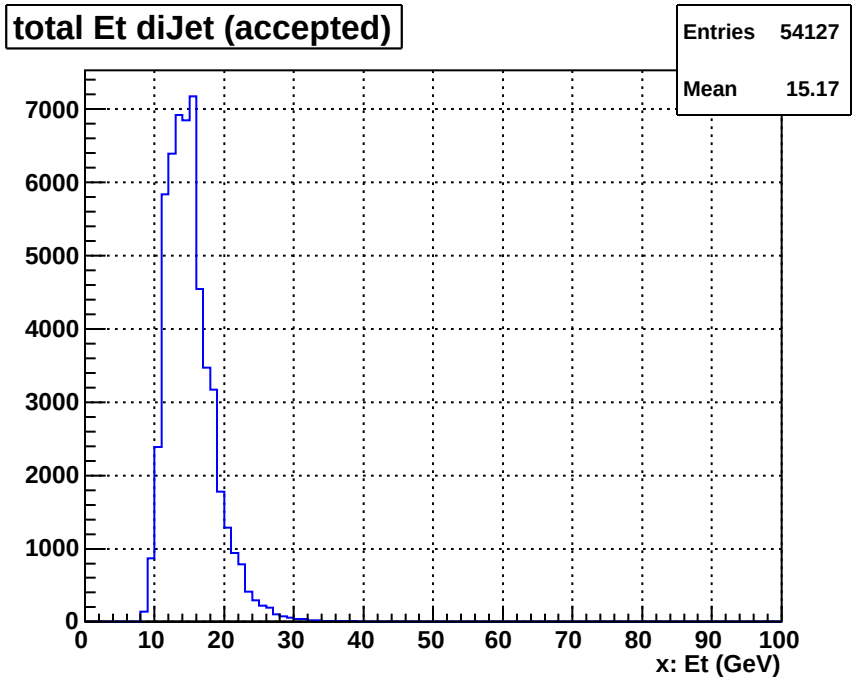

diJet phi (accepted)
Entries 54127
Mean 14.85
RMS 8.928
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

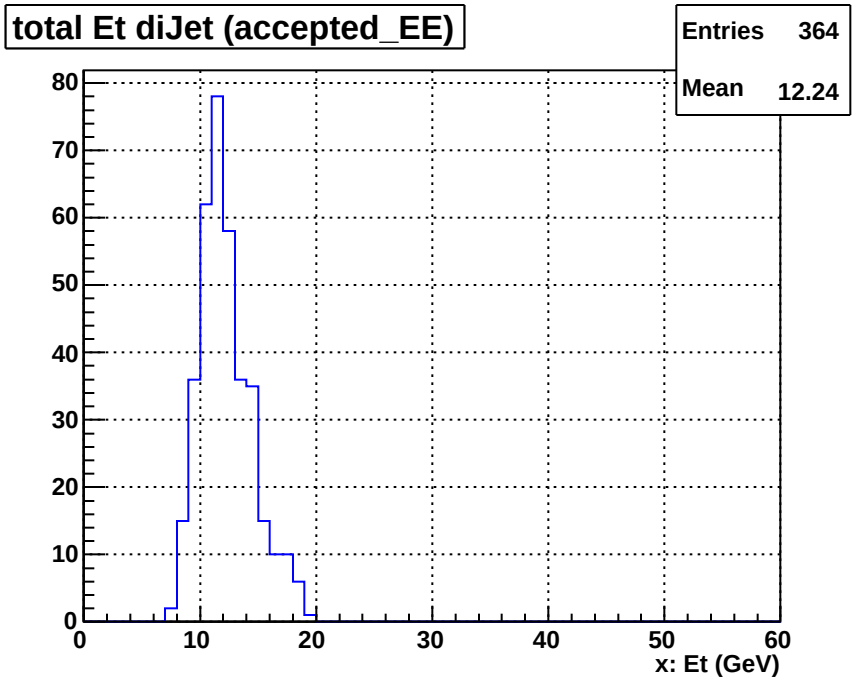

diJet delZeta (accepted)
Entries 54127
Mean 30.97
RMS 5.751
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

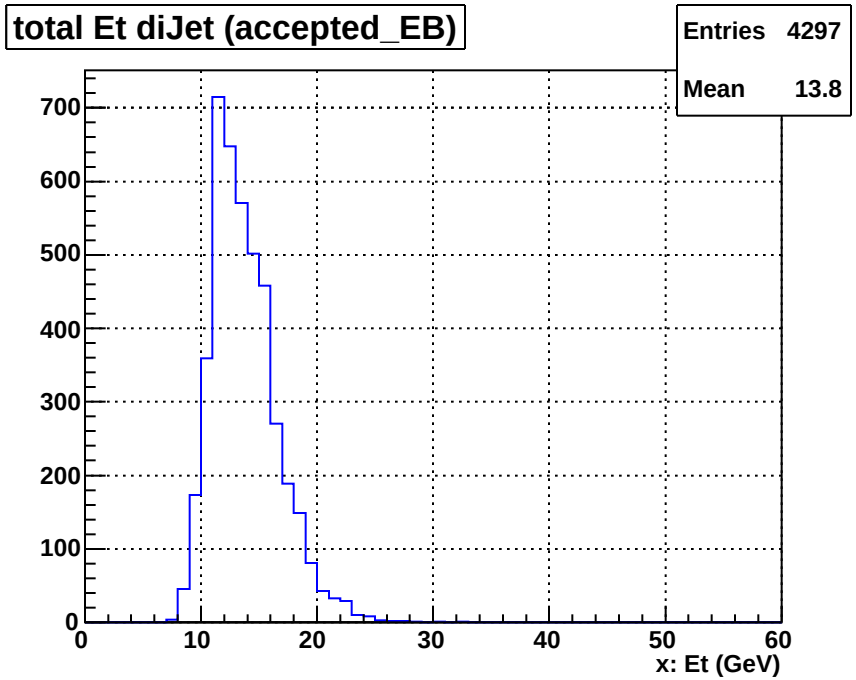

diJet delZeta vs. eta1 (accepted)
Entries 54127
Mean x 6.413
Mean y 30.97
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

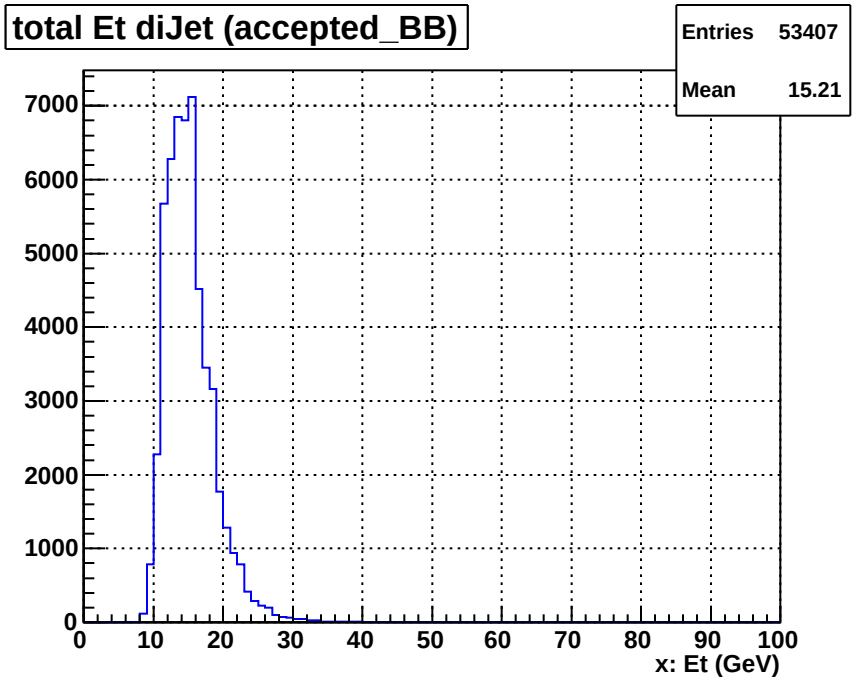

diJet eta2 vs. eta1 (accepted)
Entries 54127
Mean x 6.413
Mean y 6.27
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

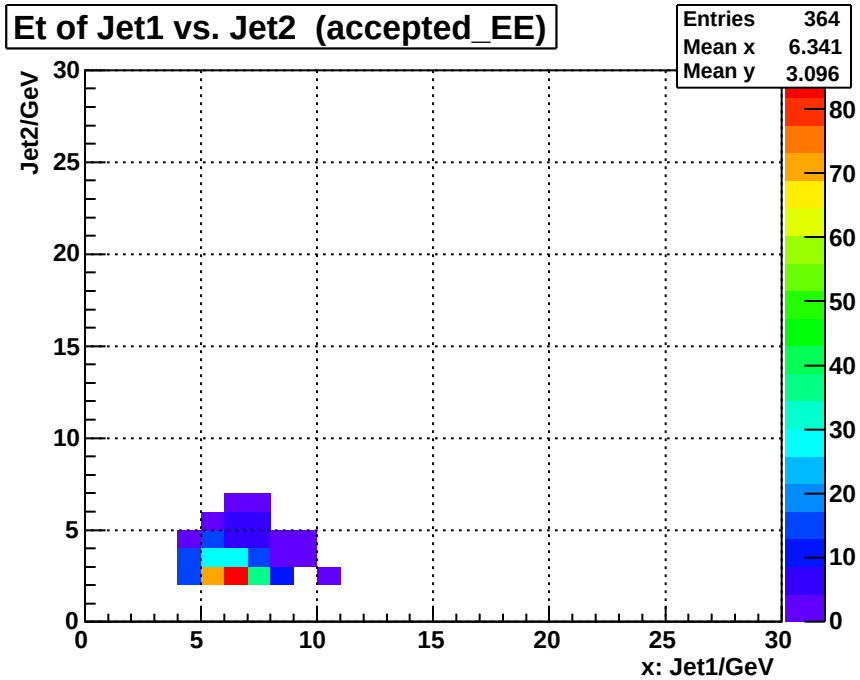

diJet delZeta vs. avrPhi (accepted)
Entries 54127
Mean x 14.57
Mean y 30.97
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

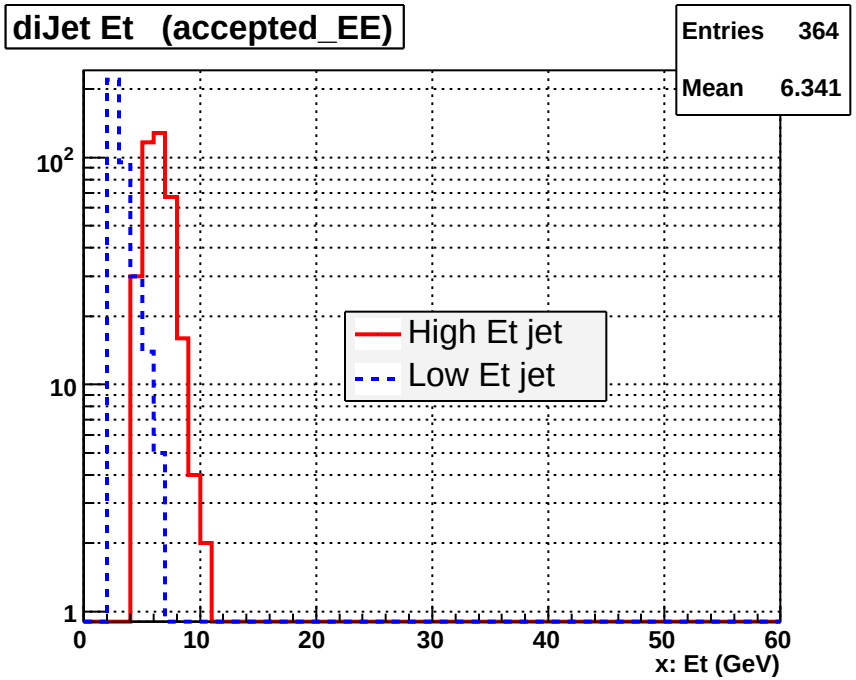

total Et diJet (accepted)
Entries 54127
Mean 15.17
x: Et (GeV)

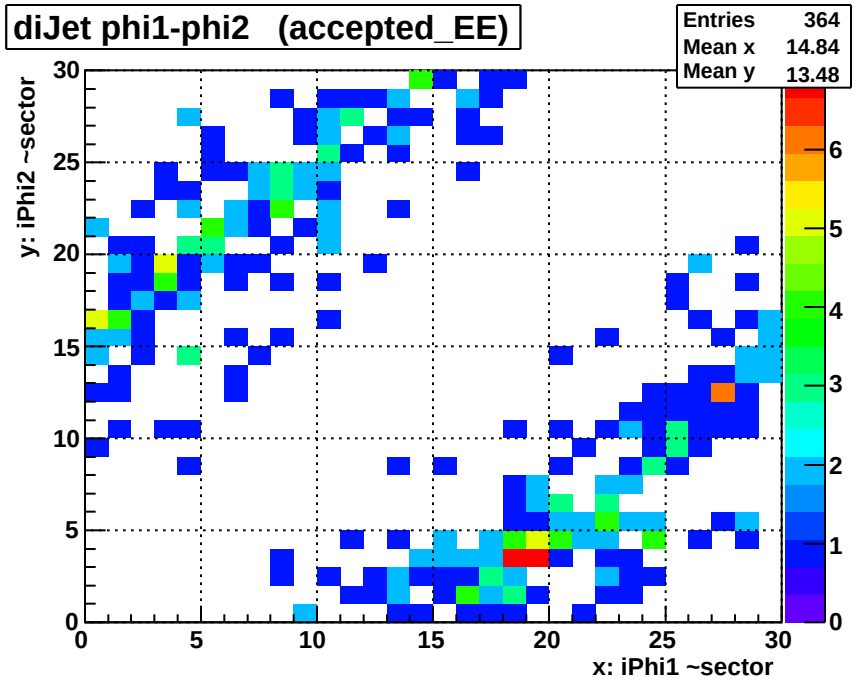

total Et diJet (accepted_EE)
Entries 364
Mean 12.24
x: Et (GeV)

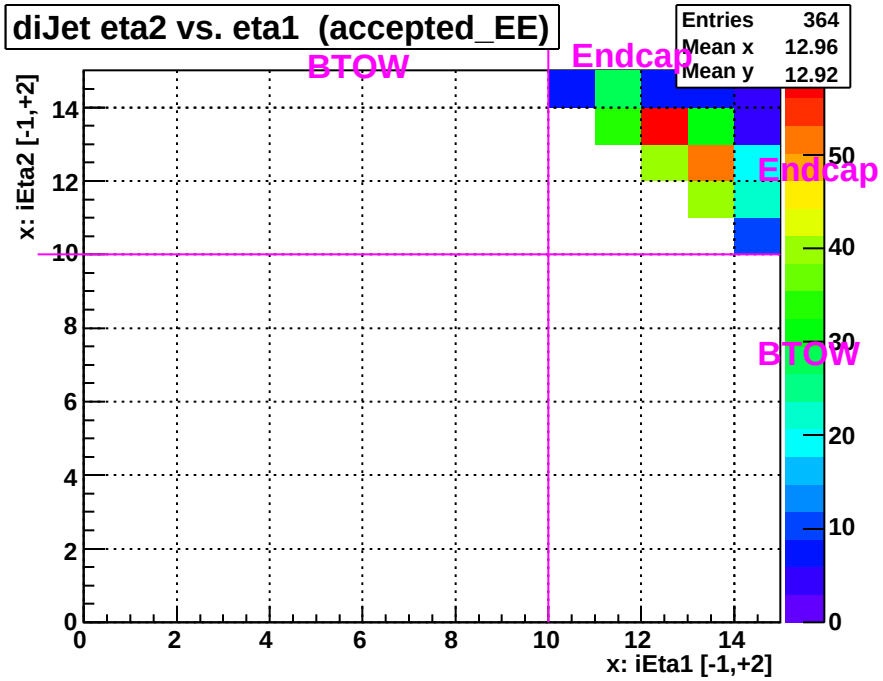

total Et diJet (accepted_EB)
Entries 4297
Mean 13.8
x: Et (GeV)

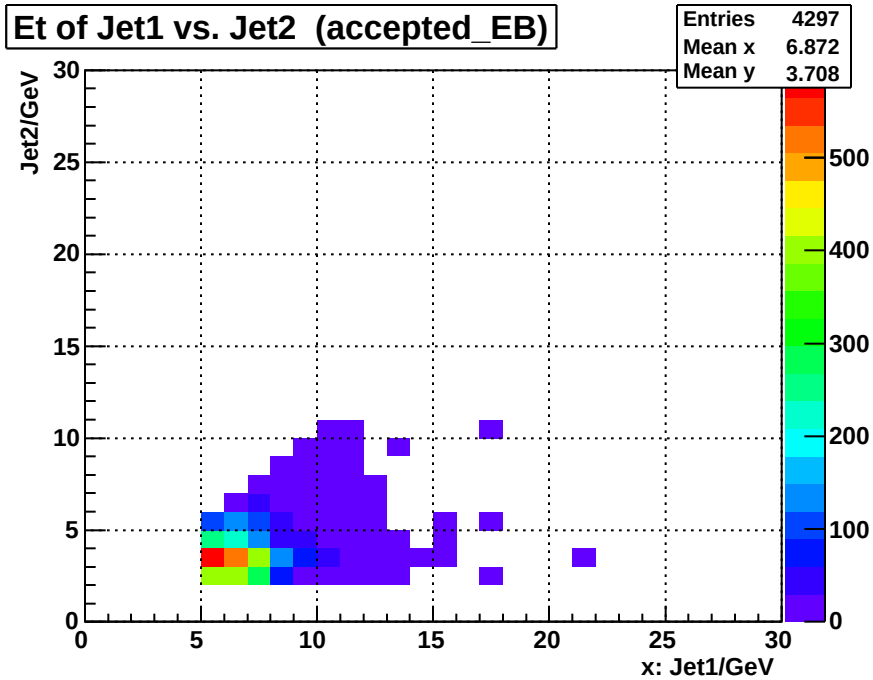

total Et diJet (accepted_BB)
Entries 53407
Mean 15.21
x: Et (GeV)

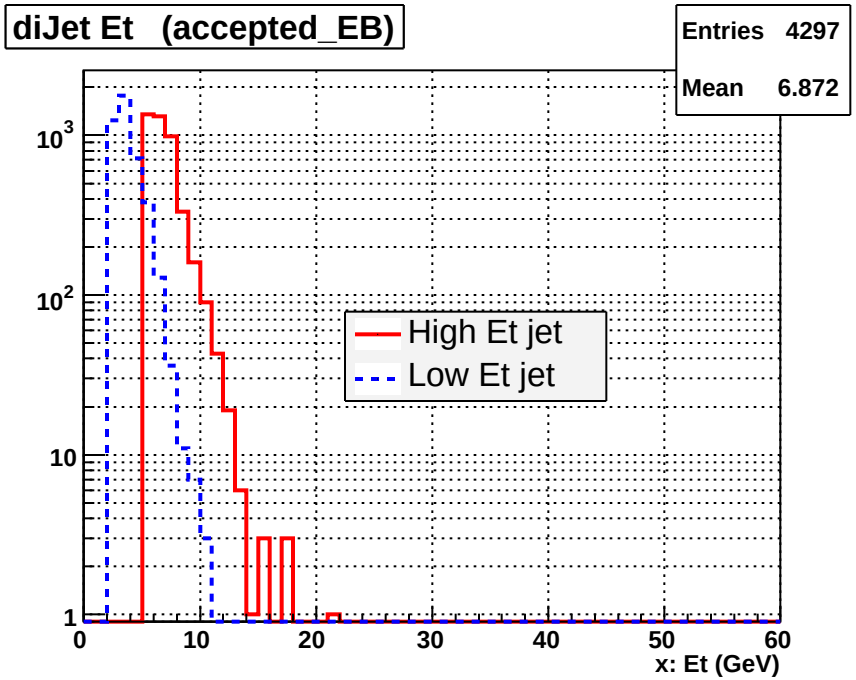

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 364
Mean x 6.341
Mean y 3.096
Jet2/GeV
x: Jet1/GeV

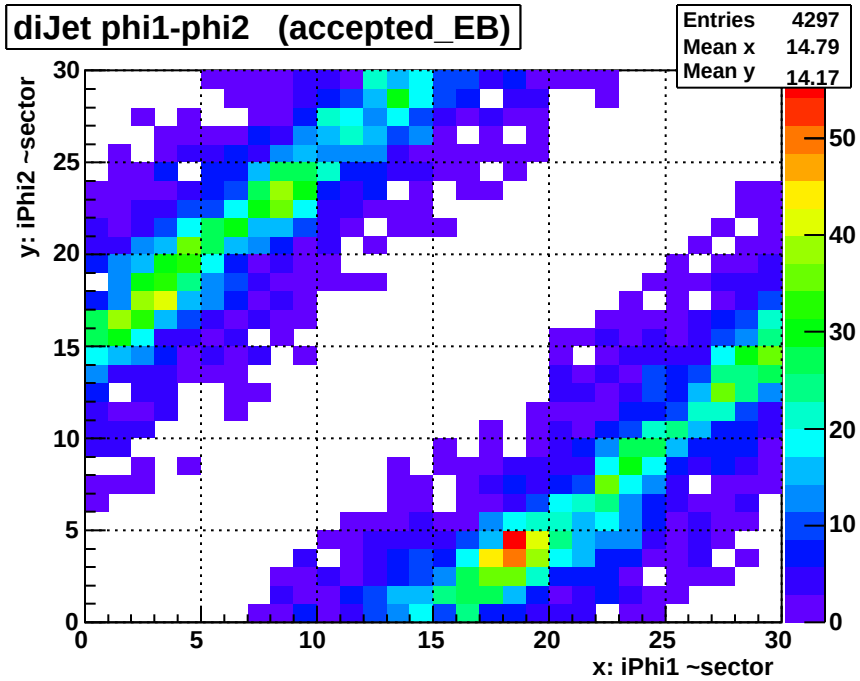

diJet Et (accepted_EE)
Entries 364
Mean 6.341
High Et jet
Low Et jet
x: Et (GeV)

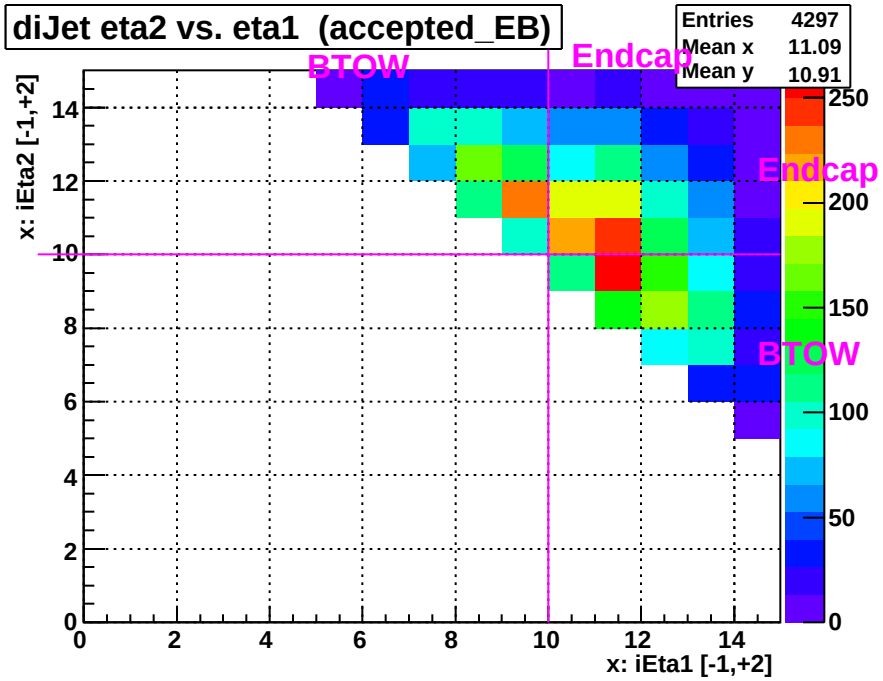

diJet phi1-phi2 (accepted_EE)
Entries 364
Mean x 14.84
Mean y 13.48
y: iPhi2 ~sector
x: iPhi1 ~sector

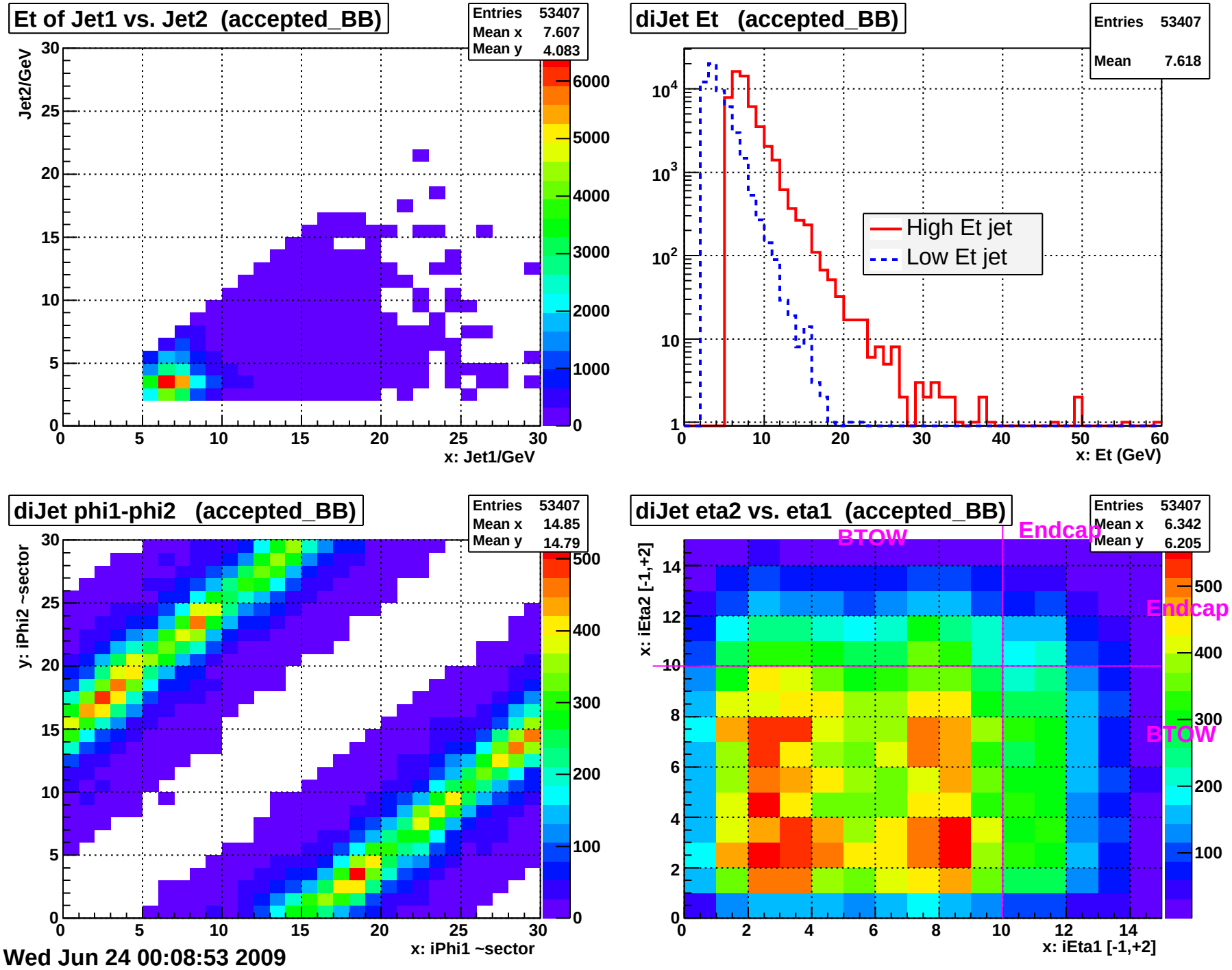

diJet eta2 vs. eta1 (accepted_EE)
Entries 364
Mean x 12.96
Mean y 12.92
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_EB)
Entries 4297
Mean x 6.872
Mean y 3.708
Jet2/GeV
x: Jet1/GeV


diJet Et (accepted_EB)
Entries 4297
Mean 6.872
High Et jet
Low Et jet
x: Et (GeV)


diJet phi1-phi2 (accepted_EB)
Entries 4297
Mean x 14.79
Mean y 14.17
y: iPhi2 ~sector
x: iPhi1 ~sector


diJet eta2 vs. eta1 (accepted_EB)
Entries 4297
Mean x 11.09
Mean y 10.91
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_BB)
Entries 53407
Mean x 7.607
Mean y 4.083
Jet2/GeV
x: Jet1/GeV
diJet Et (accepted_BB)
Entries 53407
Mean 7.618
High Et jet
Low Et jet
x: Et (GeV)
diJet phi1-phi2 (accepted_BB)
Entries 53407
Mean x 14.85
Mean y 14.79
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet eta2 vs. eta1 (accepted_BB)
Entries 53407
Mean x 6.342
Mean y 6.205
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]
Wed Jun 24 00:08:53 2009