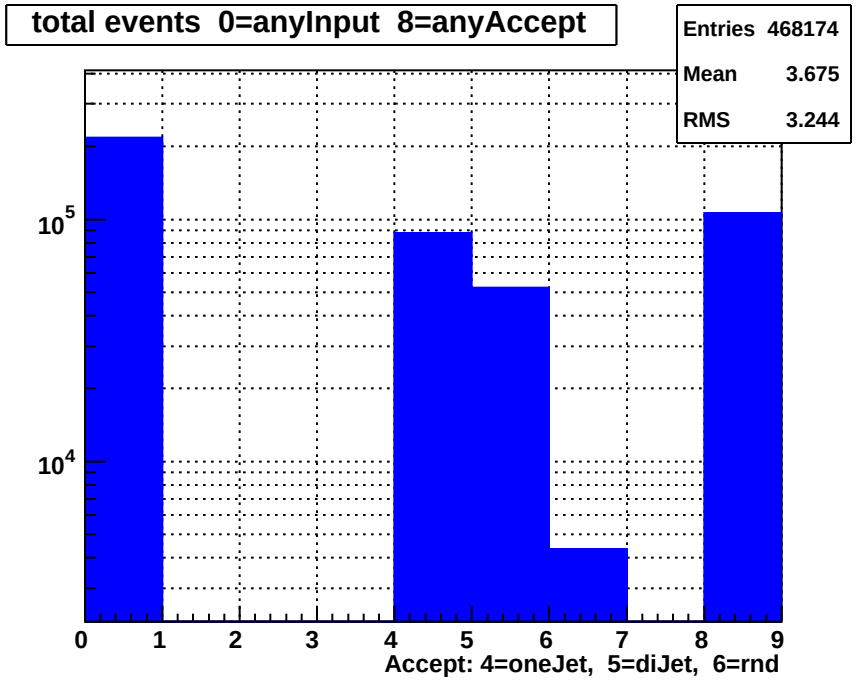
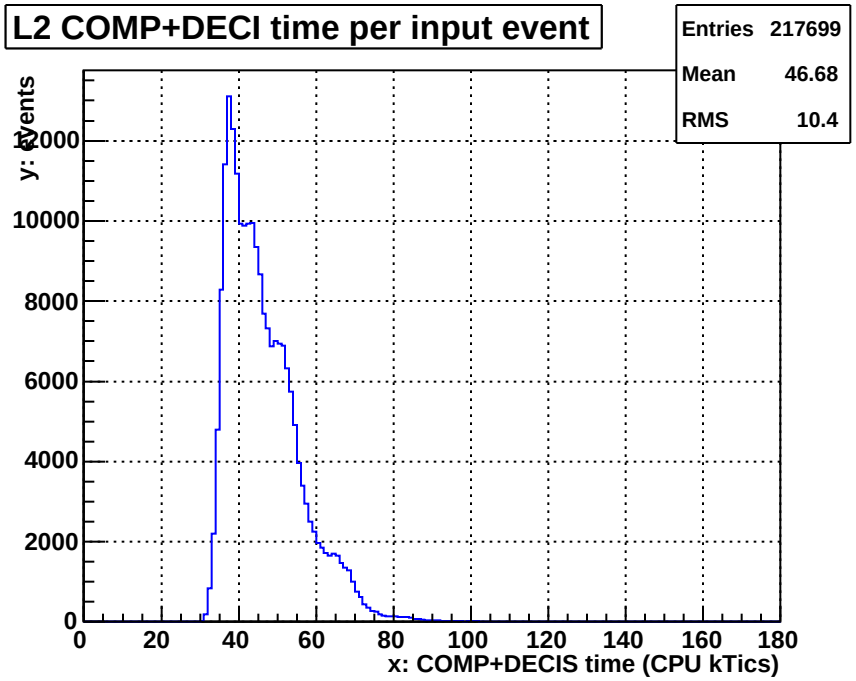
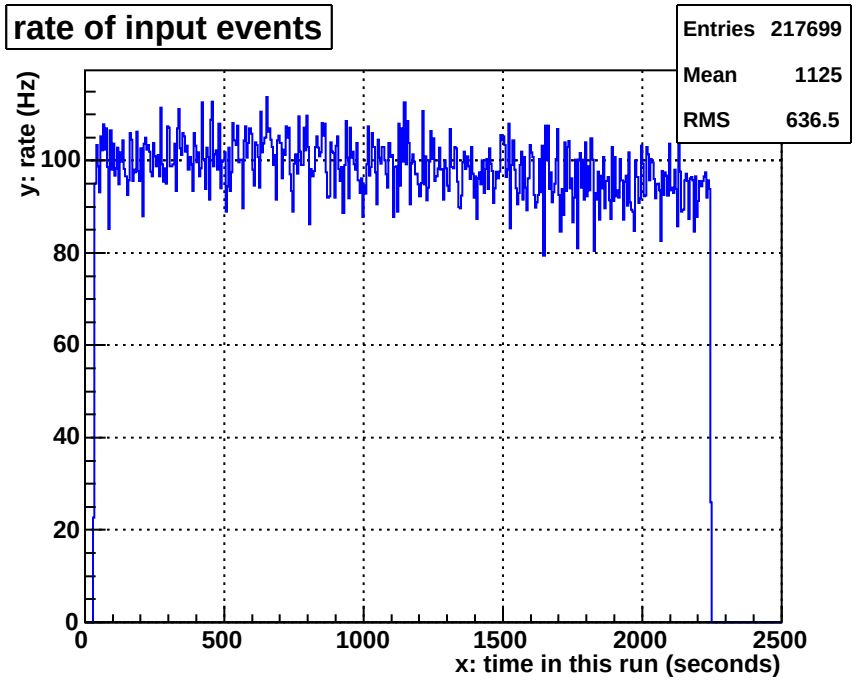
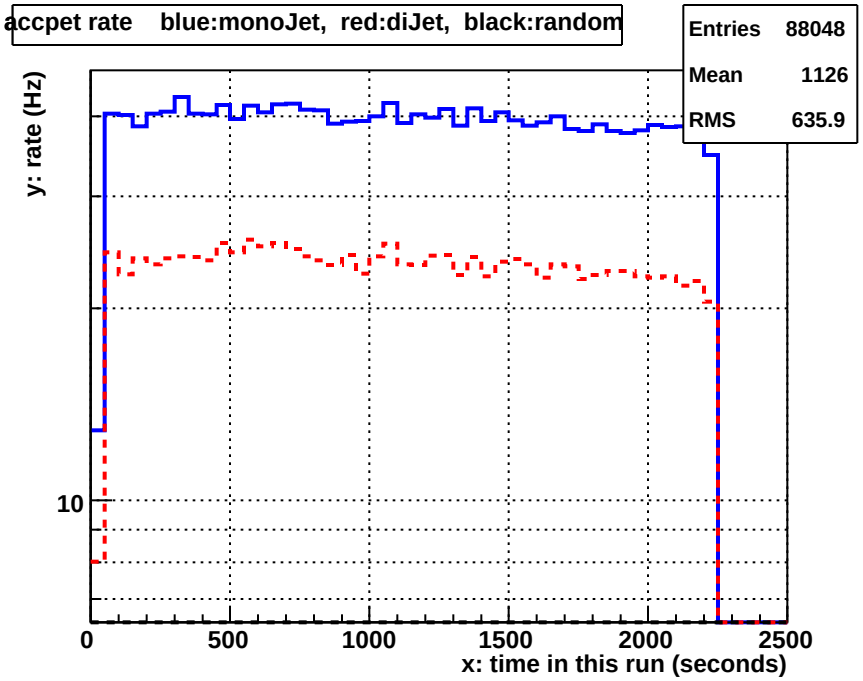
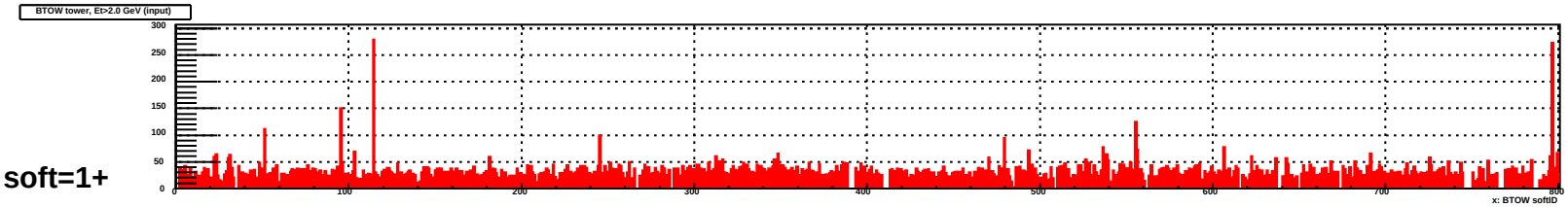

total events 0=anyInput 8=anyAccept
Entries 468174
Mean 3.675
RMS 3.244
10^5
10^4
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd


L2 COMP+DECI time per input event
Entries 217699
Mean 46.68
RMS 10.4
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)

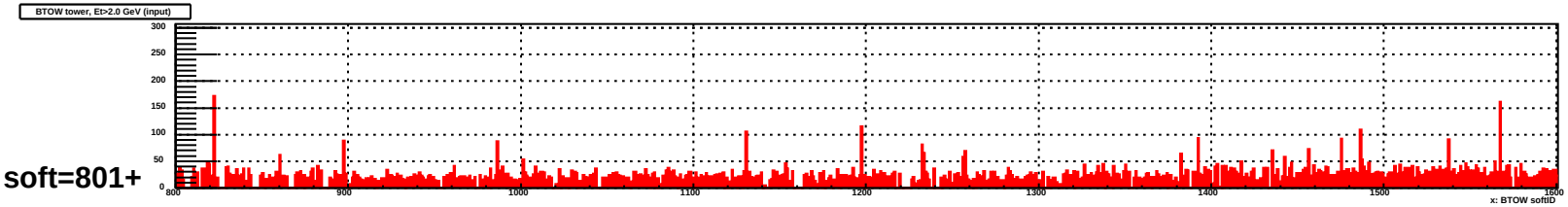

rate of input events
Entries 217699
Mean 1125
RMS 636.5
y: rate (Hz)
100
80
60
40
20
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 88048
Mean 1126
RMS 635.9
y: rate (Hz)
10
0 500 1000 1500 2000 2500
x: time in this run (seconds)

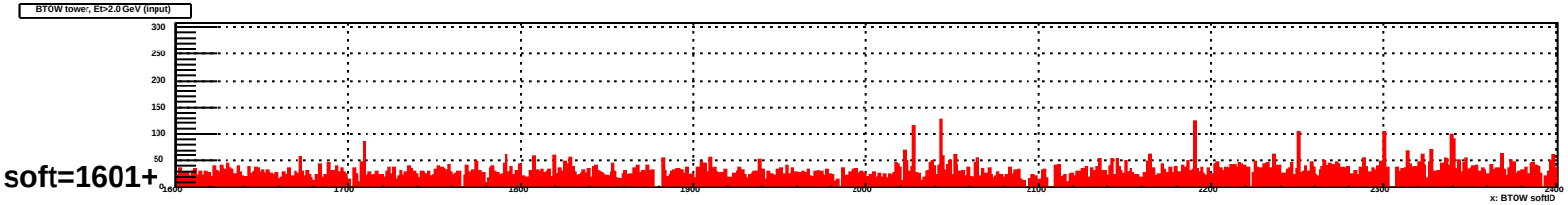
soft=1+



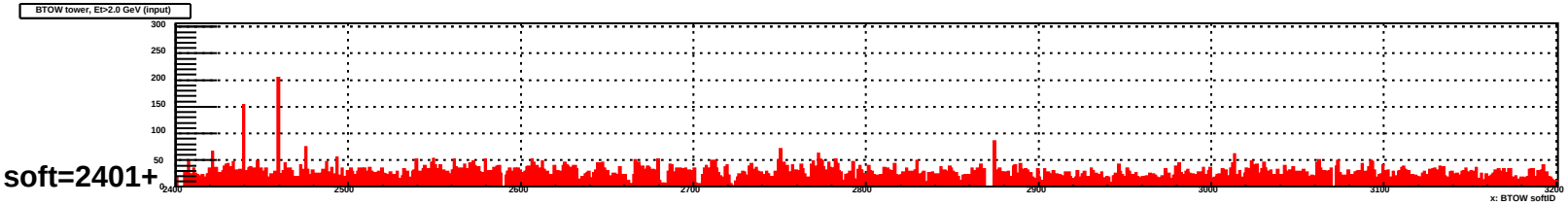
soft=801+



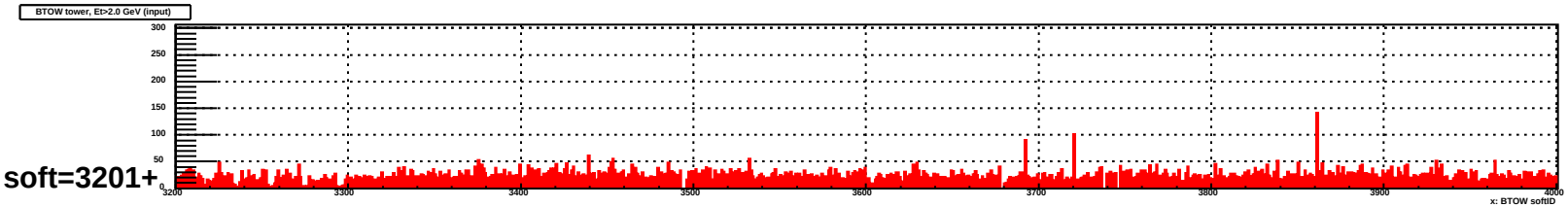
soft=1601+



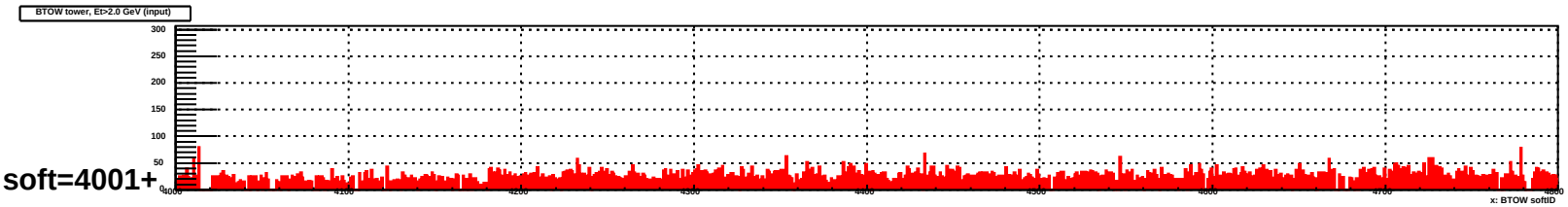
soft=2401+

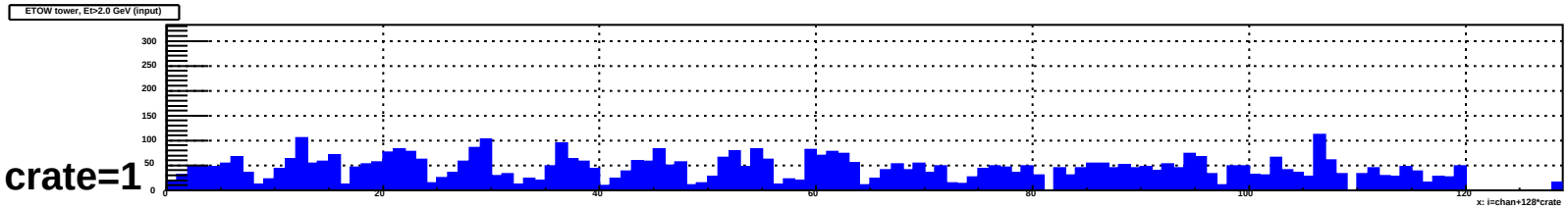


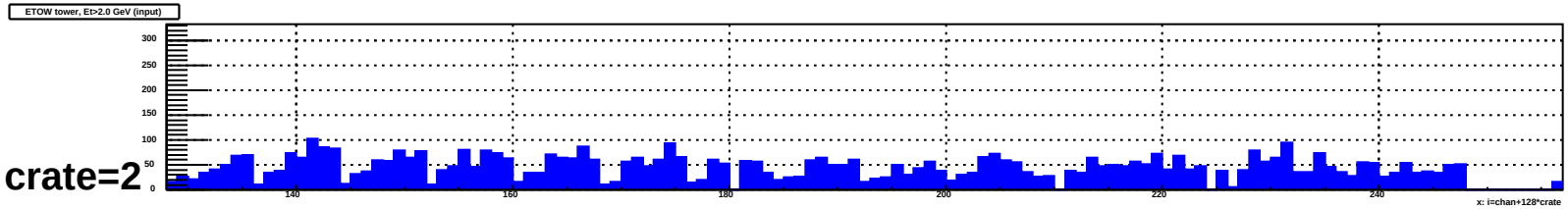
soft=3201+

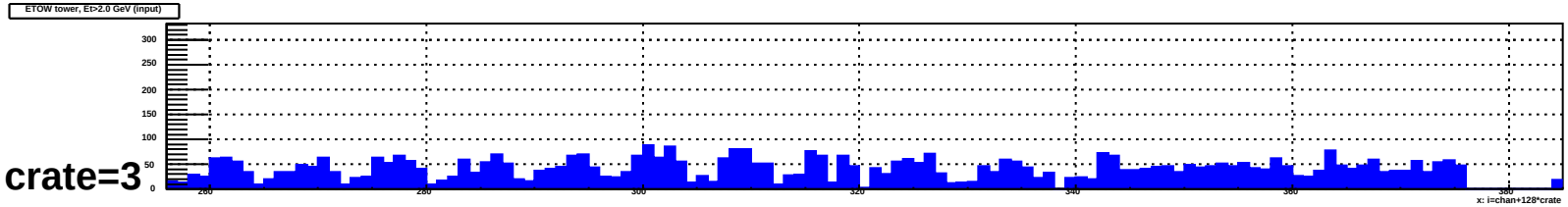


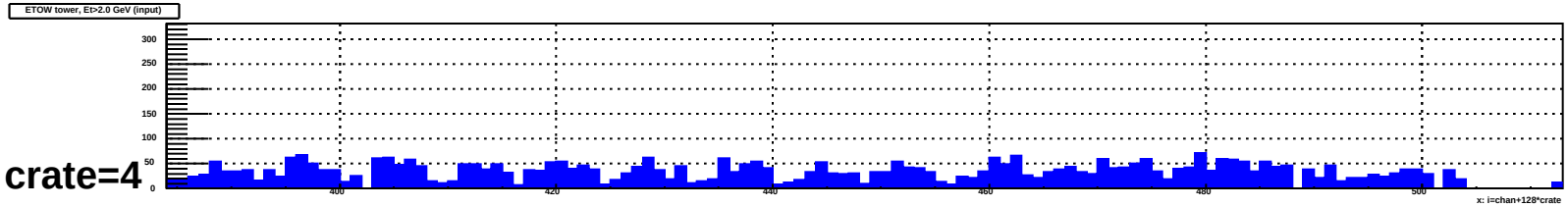
soft=4001+

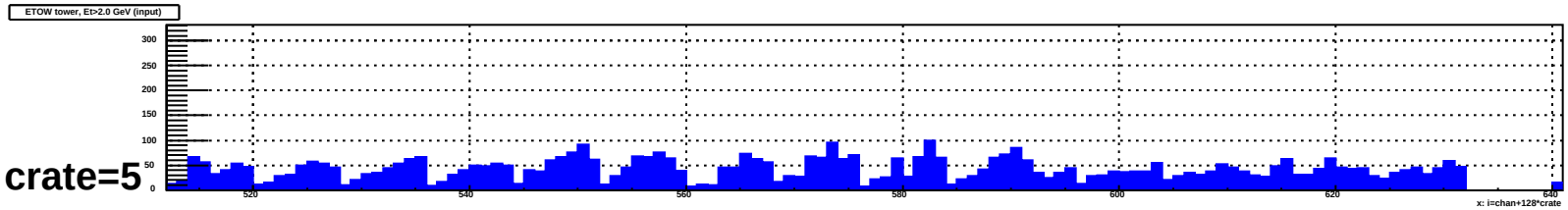


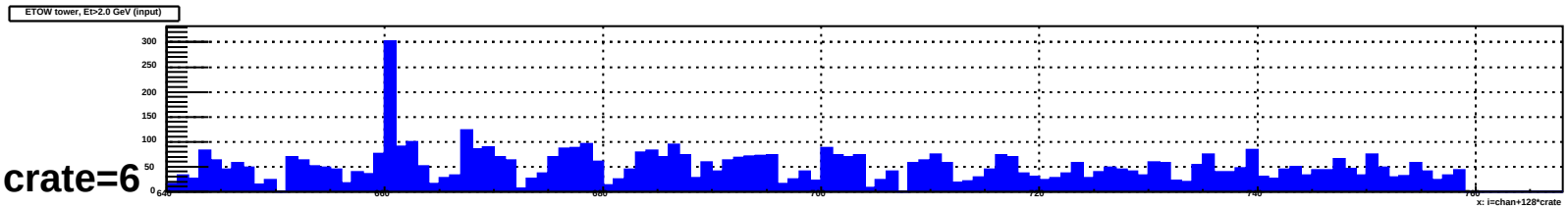

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate

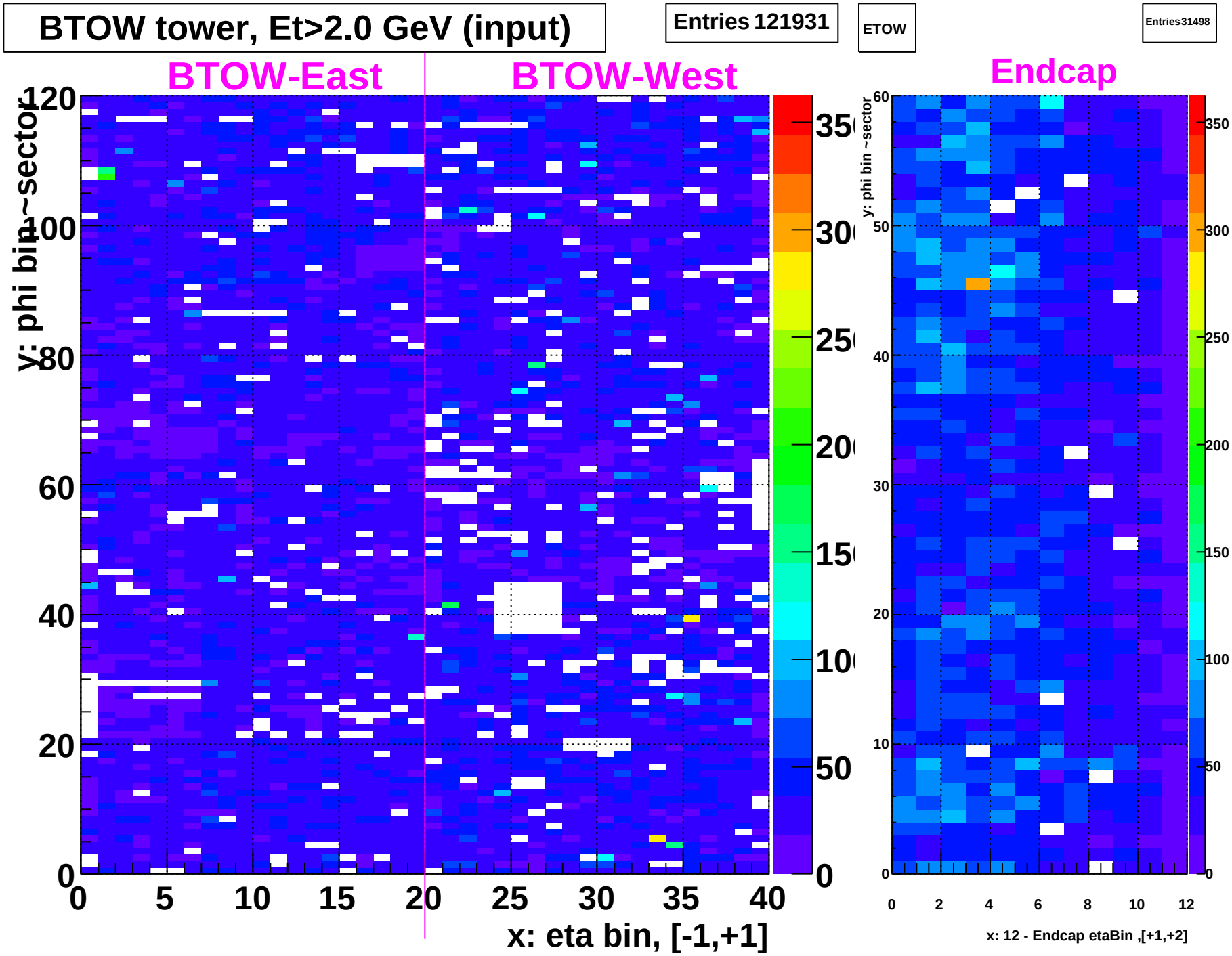

ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate

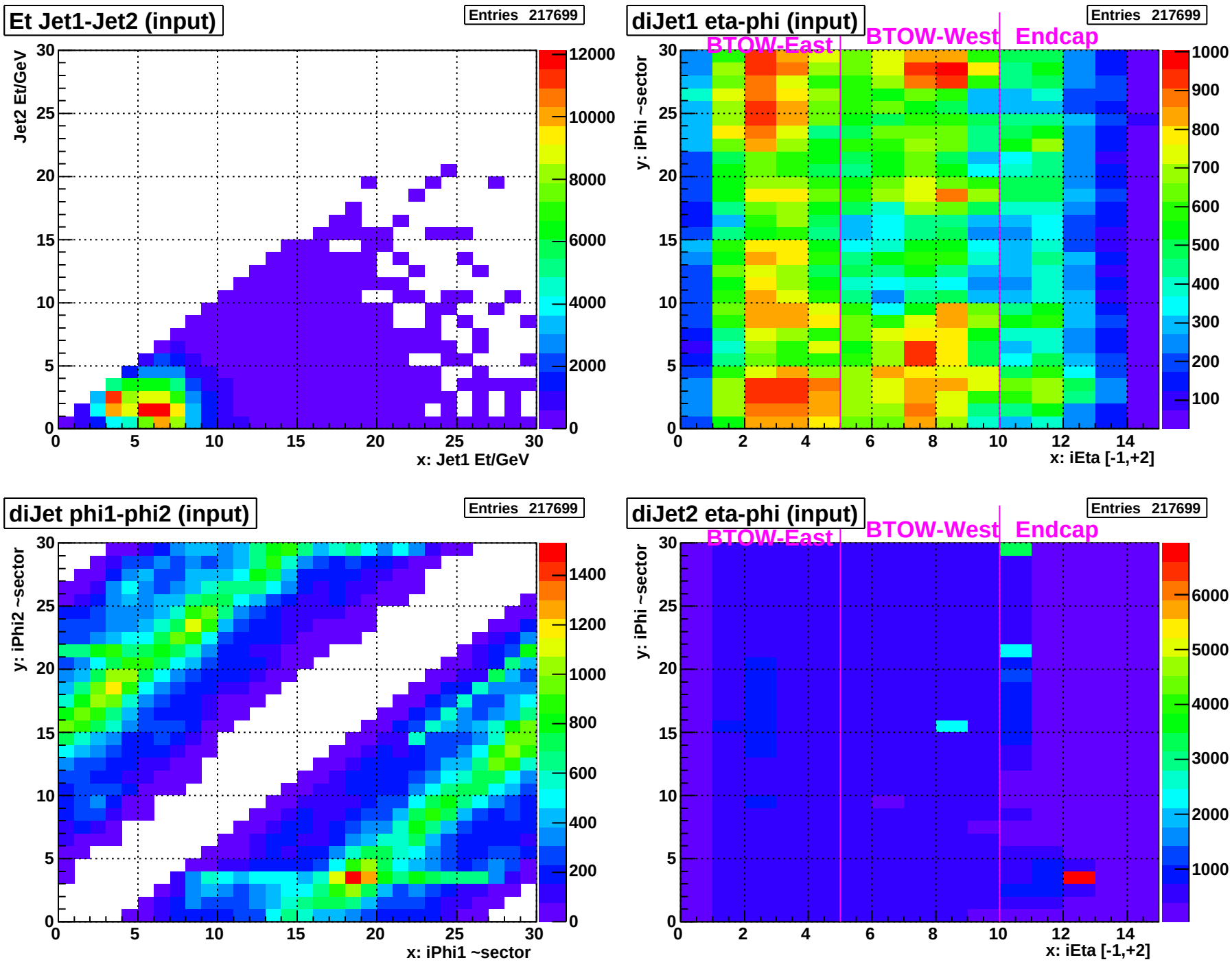

ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate

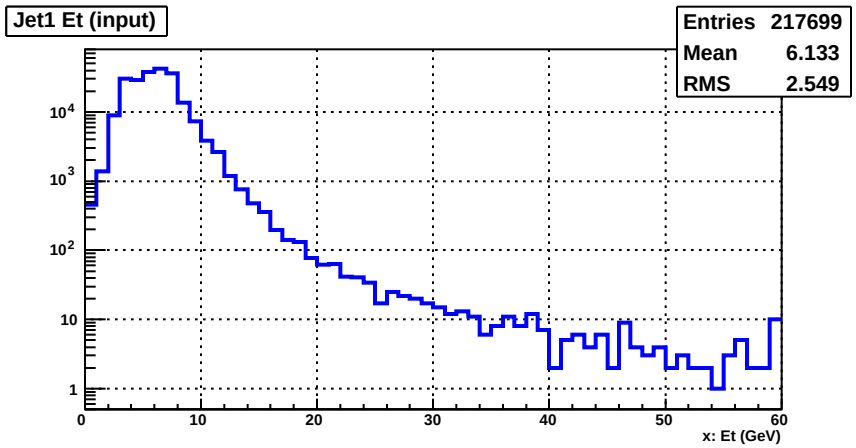

ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate

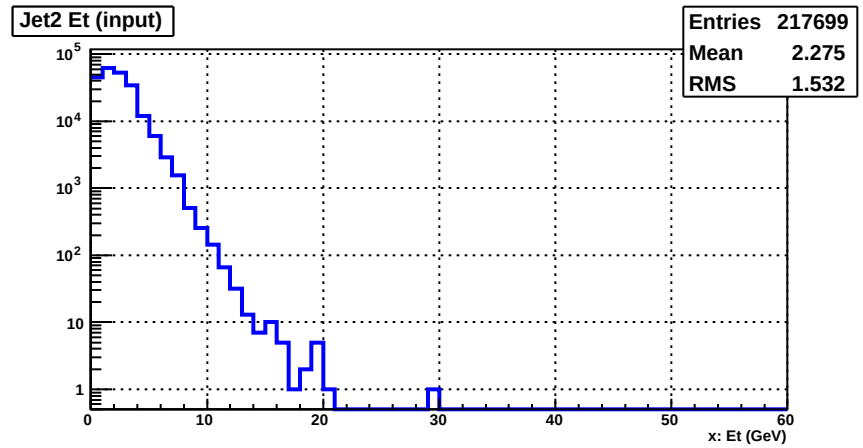

ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate

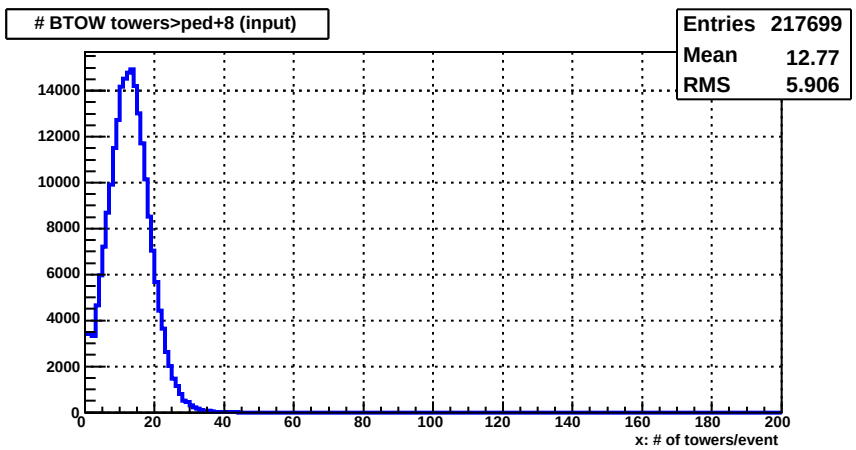

ETOW tower, Et>2.0 GeV (input)
crate=6
x: i=chan+128*crate

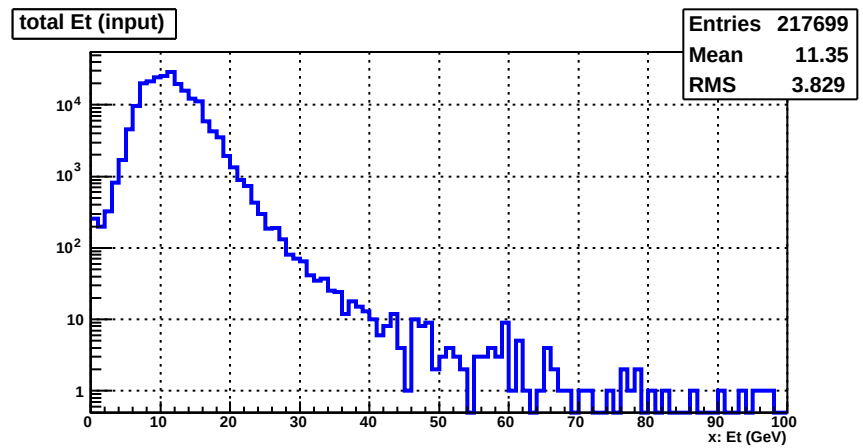

BTOW tower, Et>2.0 GeV (input)
Entries 121931
ETOW
Entries 31498
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

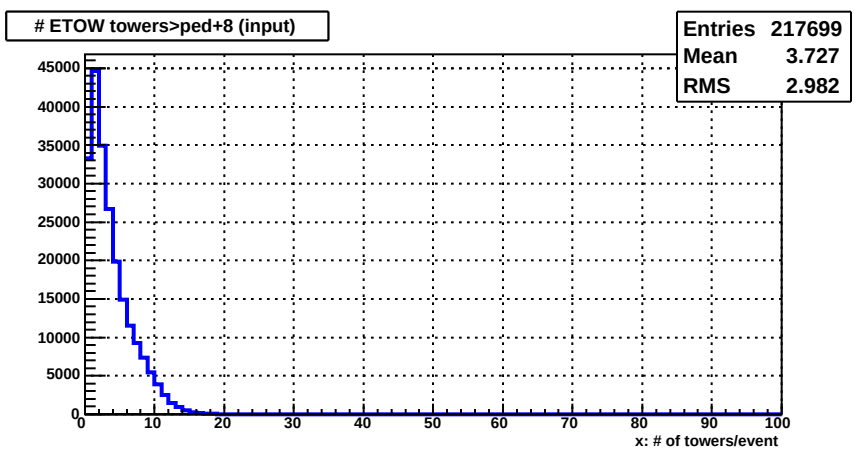

Et Jet1-Jet2 (input)
Entries 217699
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 217699
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 217699
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 217699
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

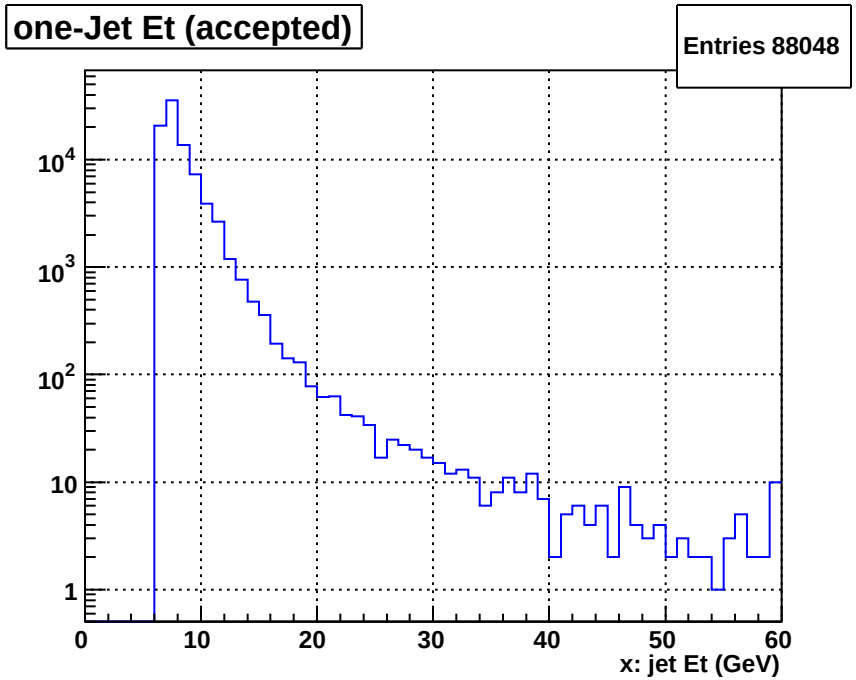

Jet1 Et (input)
Entries 217699
Mean 6.133
RMS 2.549
x: Et (GeV)

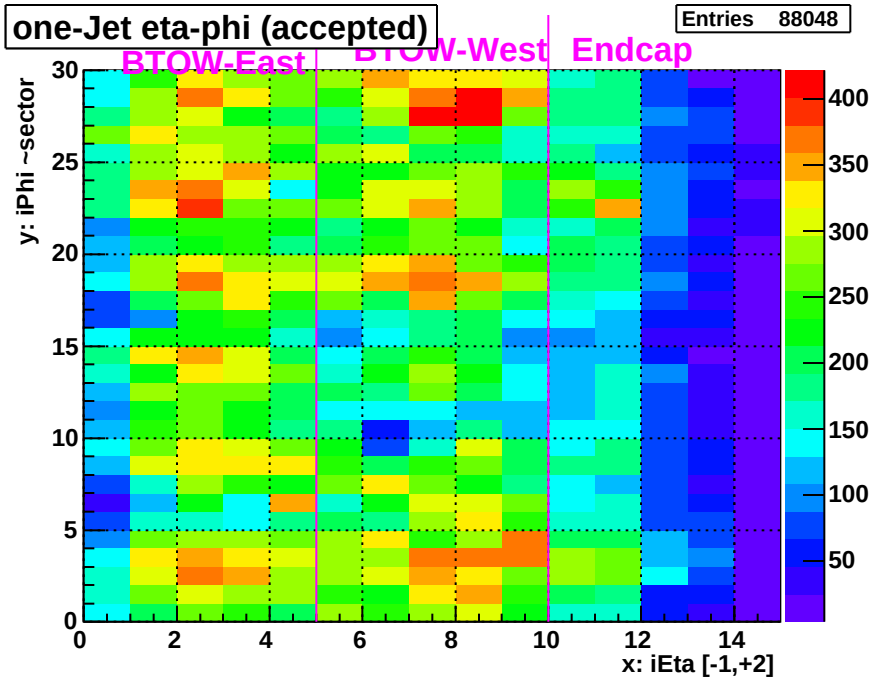

Jet2 Et (input)
Entries 217699
Mean 2.275
RMS 1.532
x: Et (GeV)

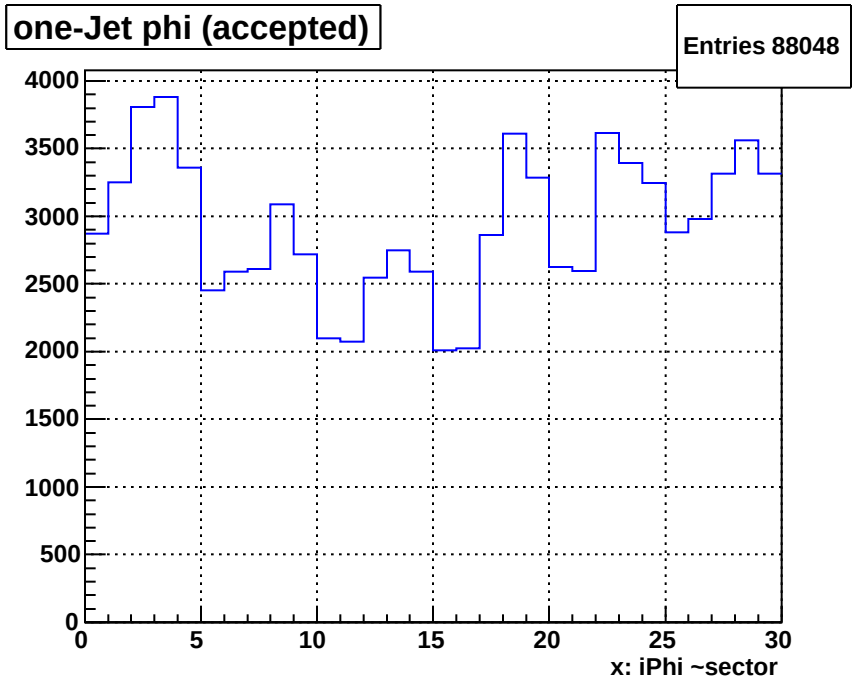

BTOW towers>ped+8 (input)
Entries 217699
Mean 12.77
RMS 5.906
x: # of towers/event

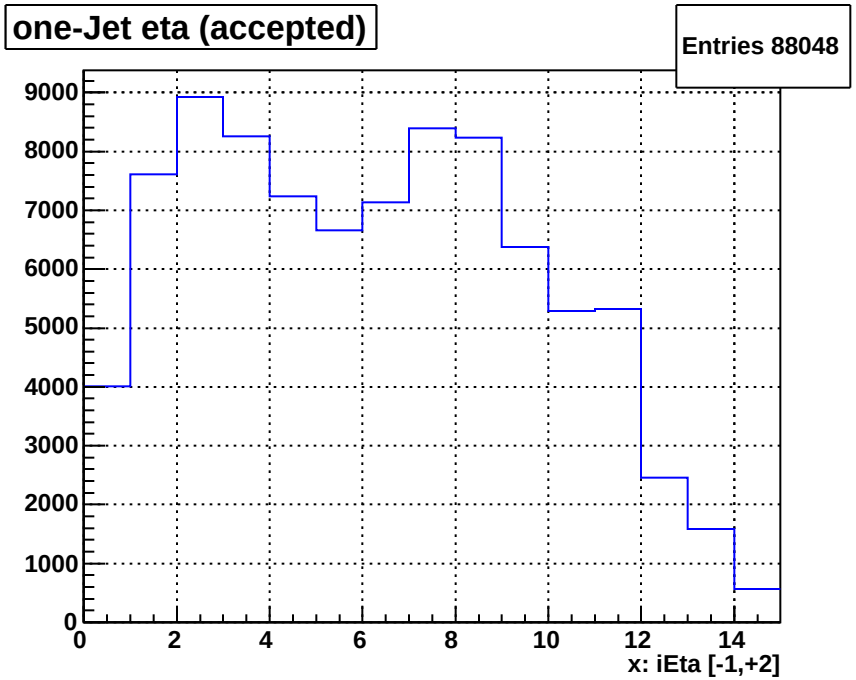

total Et (input)
Entries 217699
Mean 11.35
RMS 3.829
x: Et (GeV)

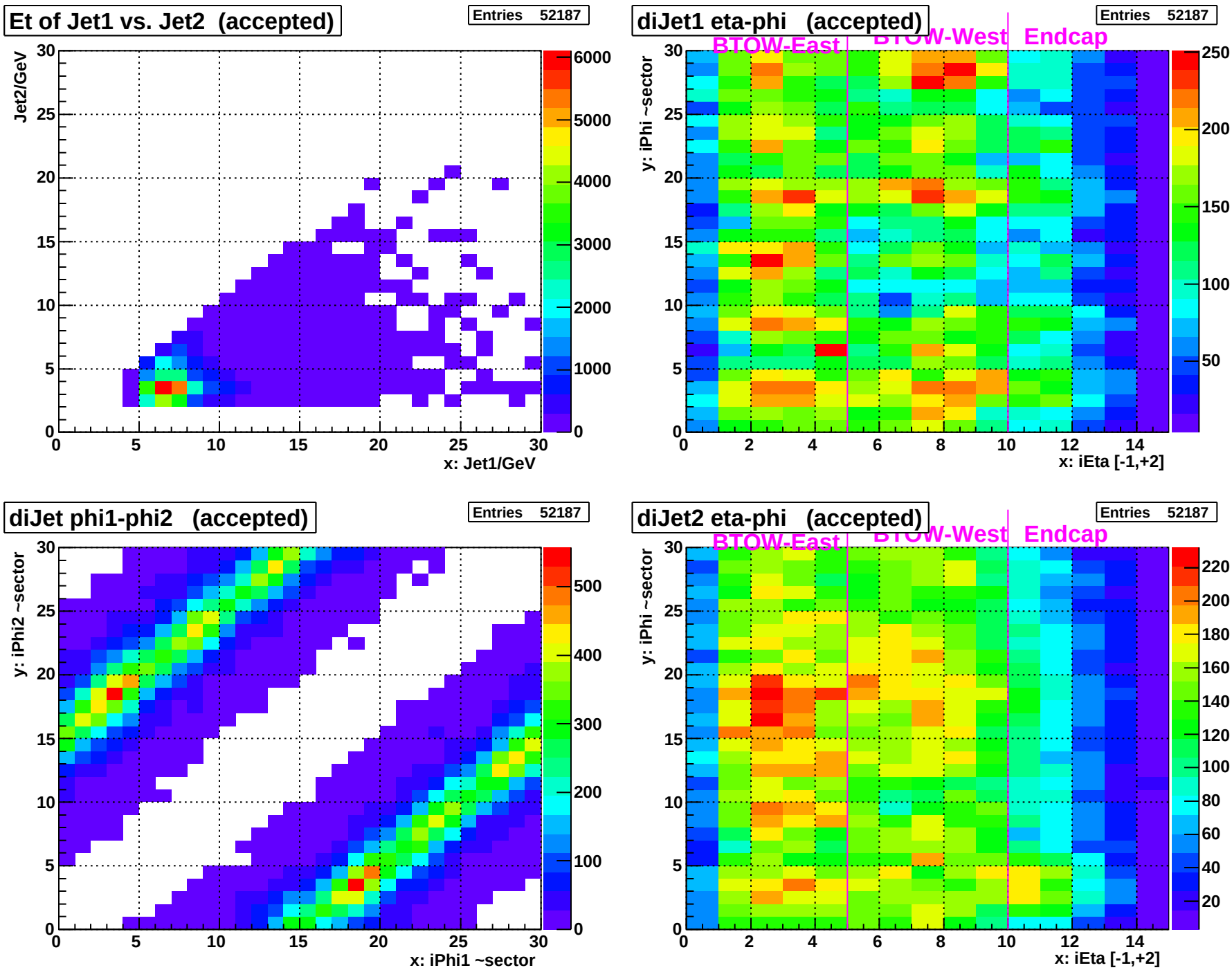

ETOW towers>ped+8 (input)
Entries 217699
Mean 3.727
RMS 2.982
x: # of towers/event

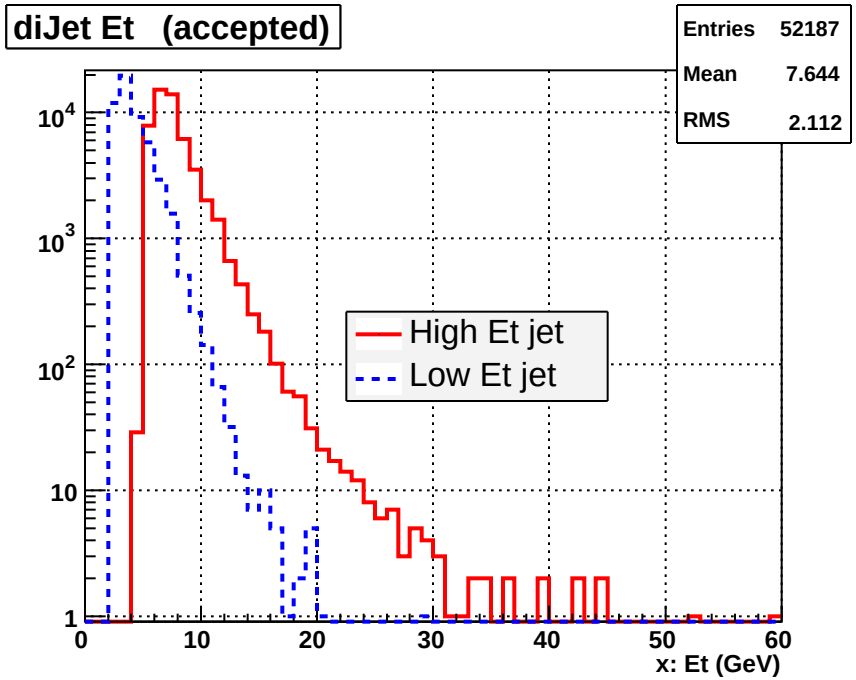

one-Jet Et (accepted)
Entries 88048
x: jet Et (GeV)

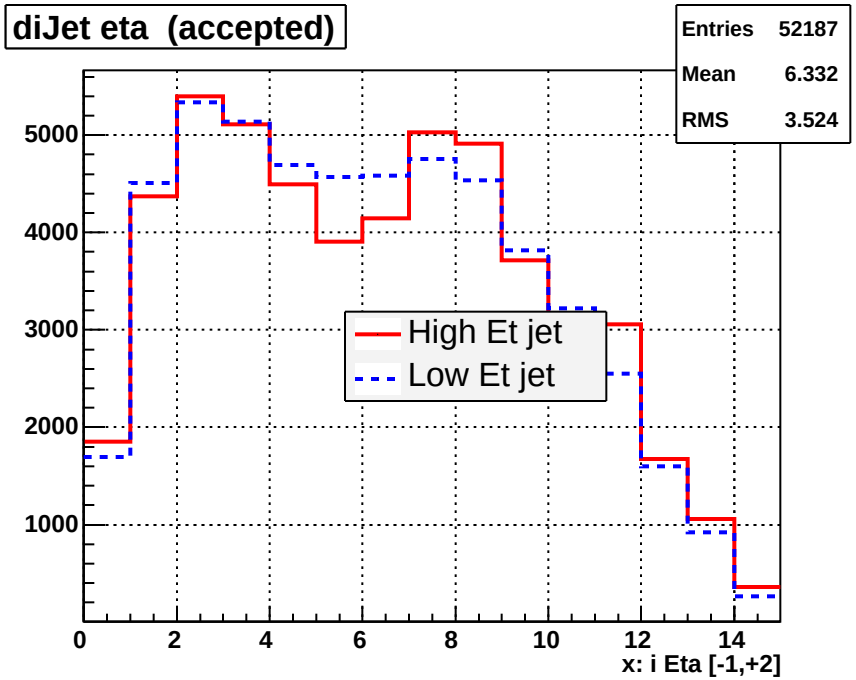

one-Jet eta-phi (accepted)
Entries 88048
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

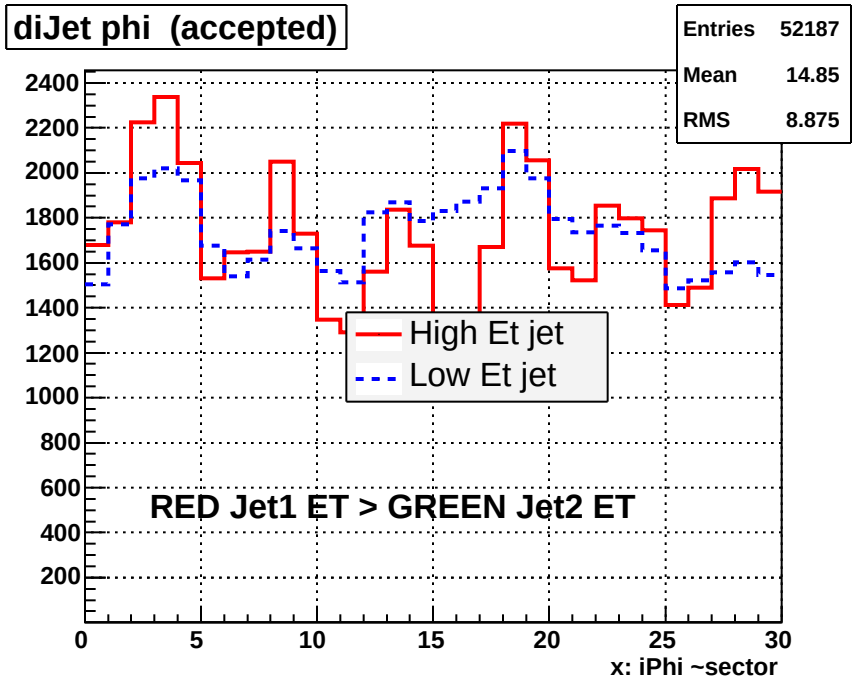

one-Jet phi (accepted)
Entries 88048
x: iPhi ~sector

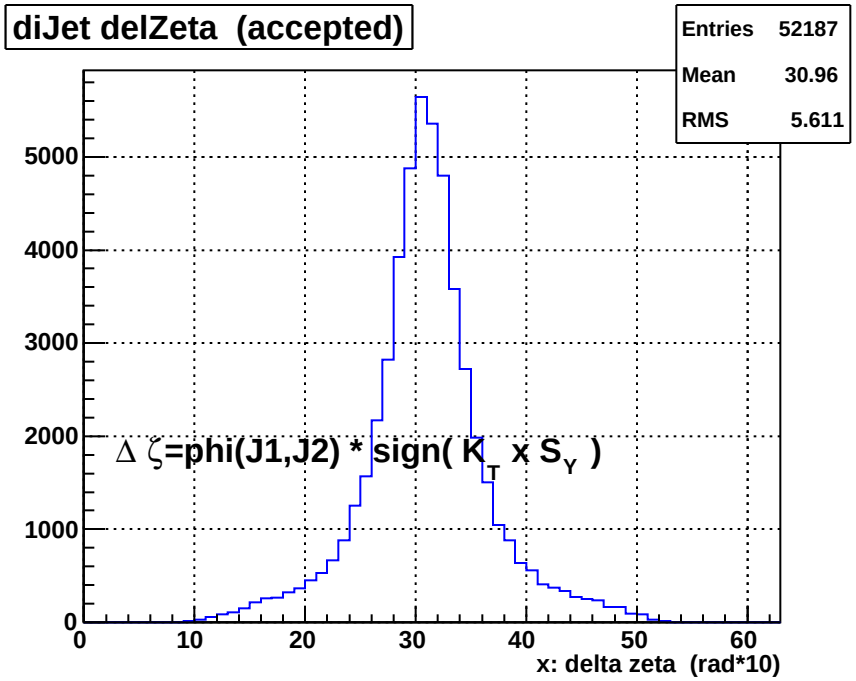

one-Jet eta (accepted)
Entries 88048
x: iEta [-1,+2]

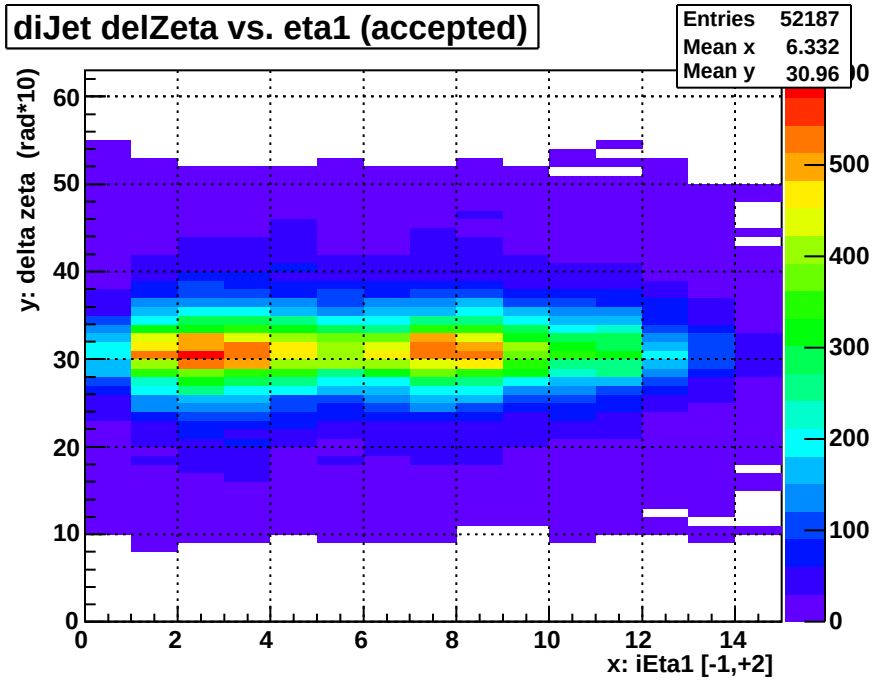

Et of Jet1 vs. Jet2 (accepted)
Entries 52187
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 52187
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 52187
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 52187
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

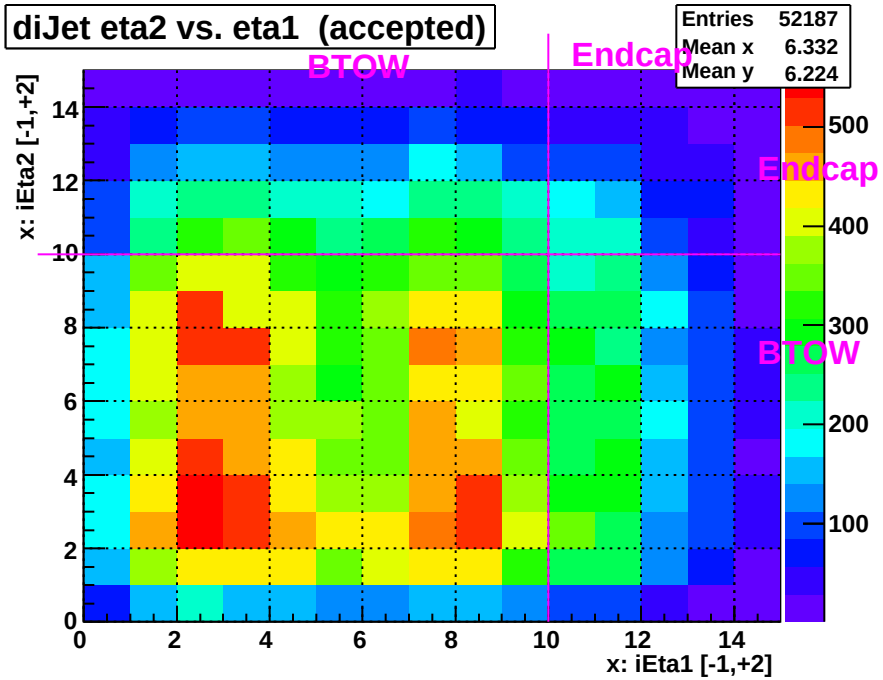

diJet Et (accepted)
Entries 52187
Mean 7.644
RMS 2.112
High Et jet
Low Et jet
x: Et (GeV)

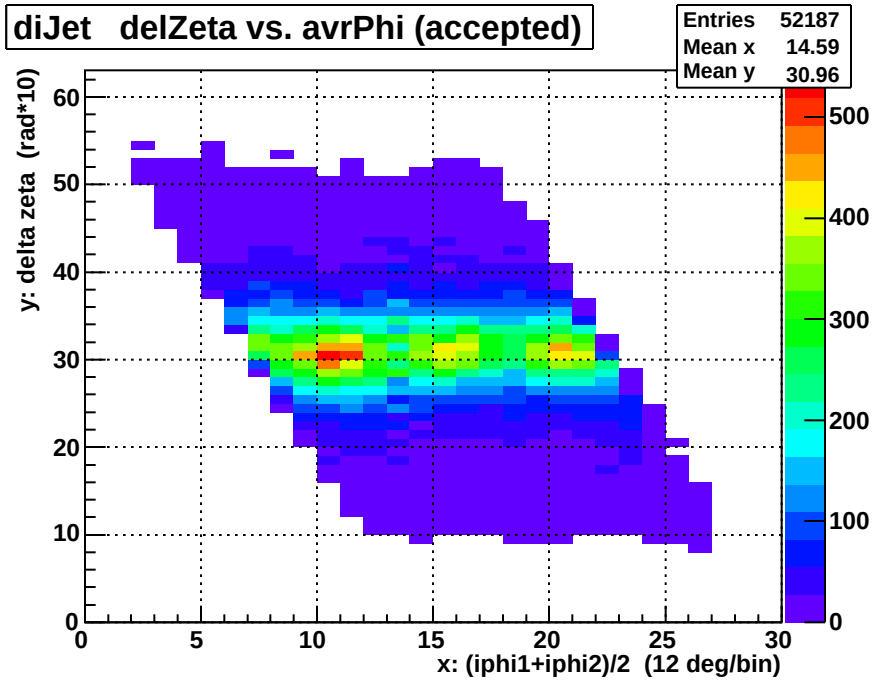

diJet eta (accepted)
Entries 52187
Mean 6.332
RMS 3.524
High Et jet
Low Et jet
x: i Eta [-1,+2]

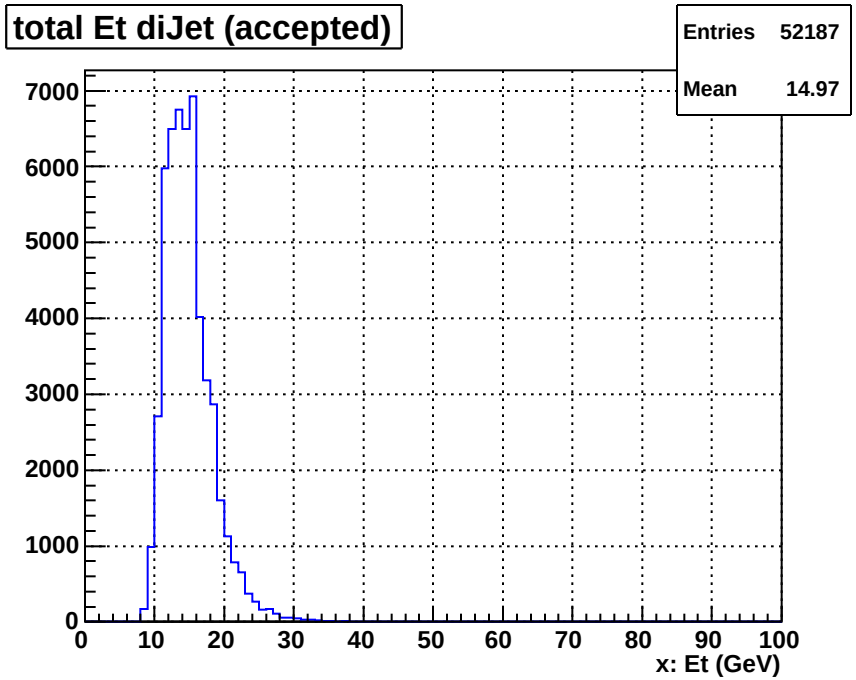

diJet phi (accepted)
Entries 52187
Mean 14.85
RMS 8.875
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

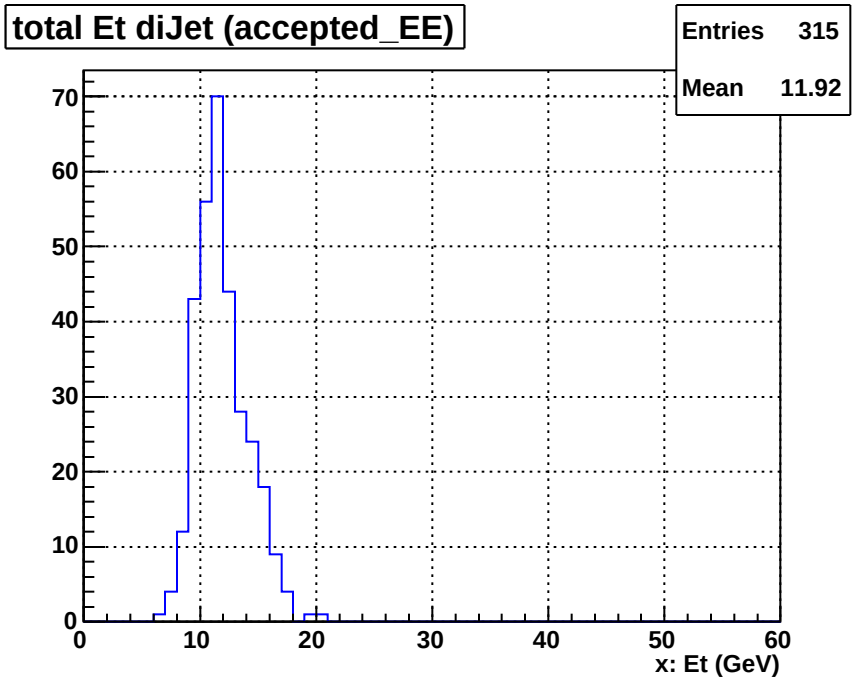

diJet delZeta (accepted)
Entries 52187
Mean 30.96
RMS 5.611
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

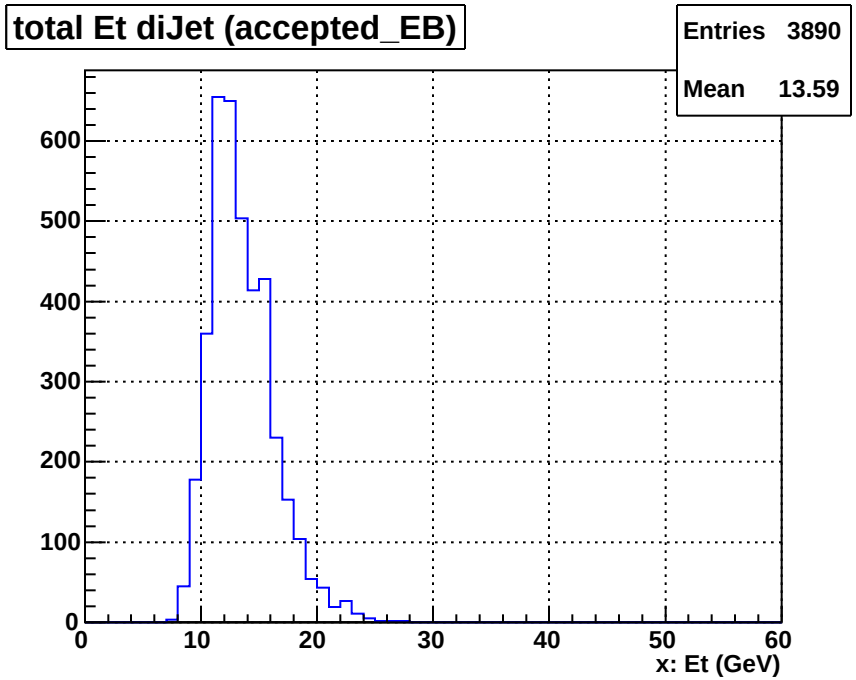

diJet delZeta vs. eta1 (accepted)
Entries 52187
Mean x 6.332
Mean y 30.96
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

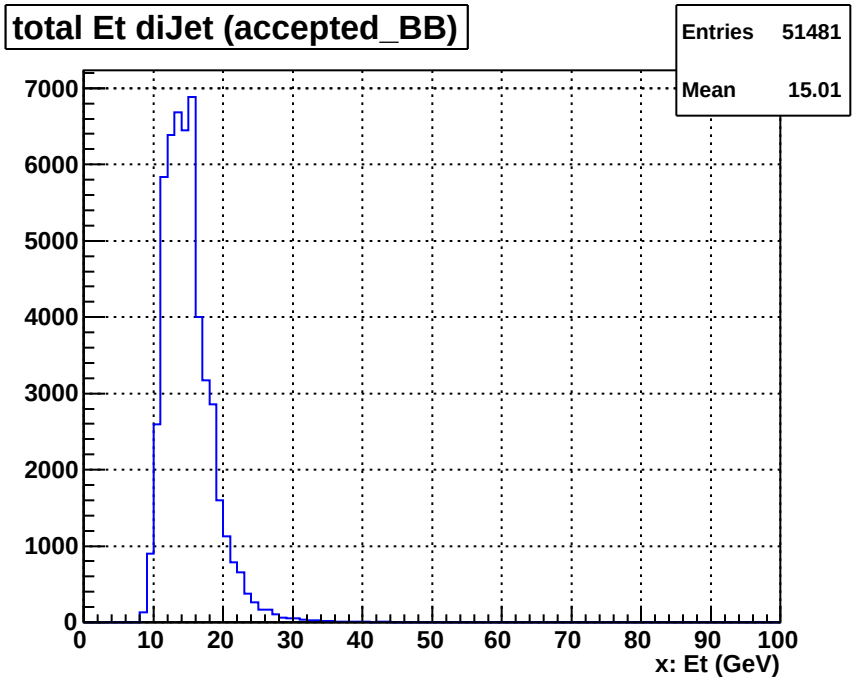

diJet eta2 vs. eta1 (accepted)
Entries 52187
Mean x 6.332
Mean y 6.224
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

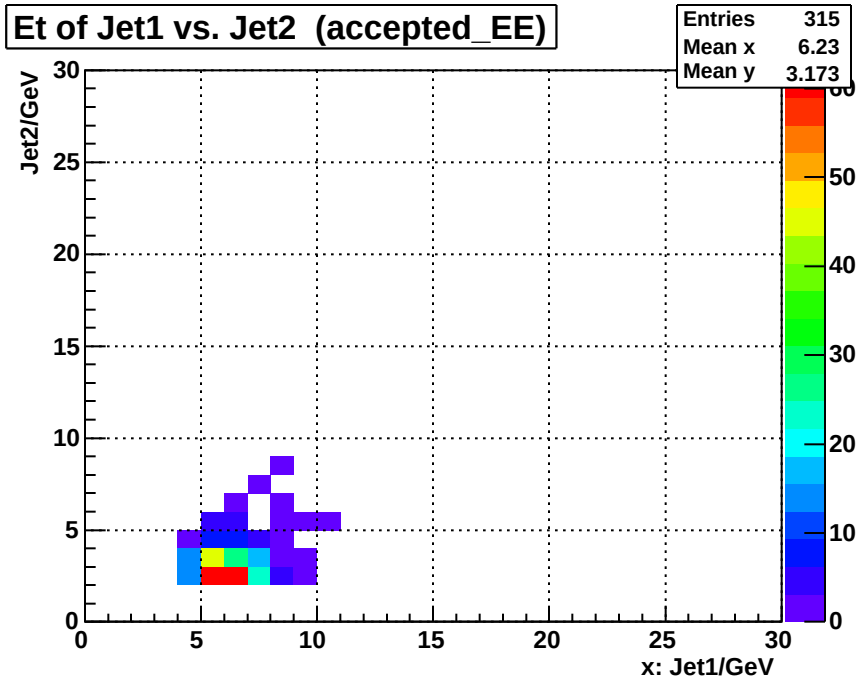

diJet delZeta vs. avrPhi (accepted)
Entries 52187
Mean x 14.59
Mean y 30.96
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

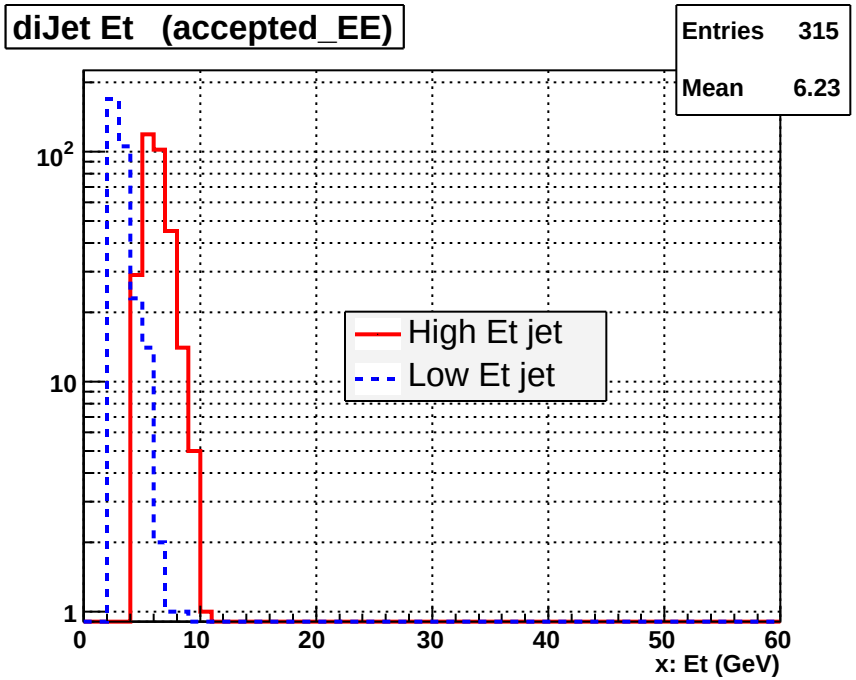

total Et diJet (accepted)
Entries 52187
Mean 14.97
x: Et (GeV)

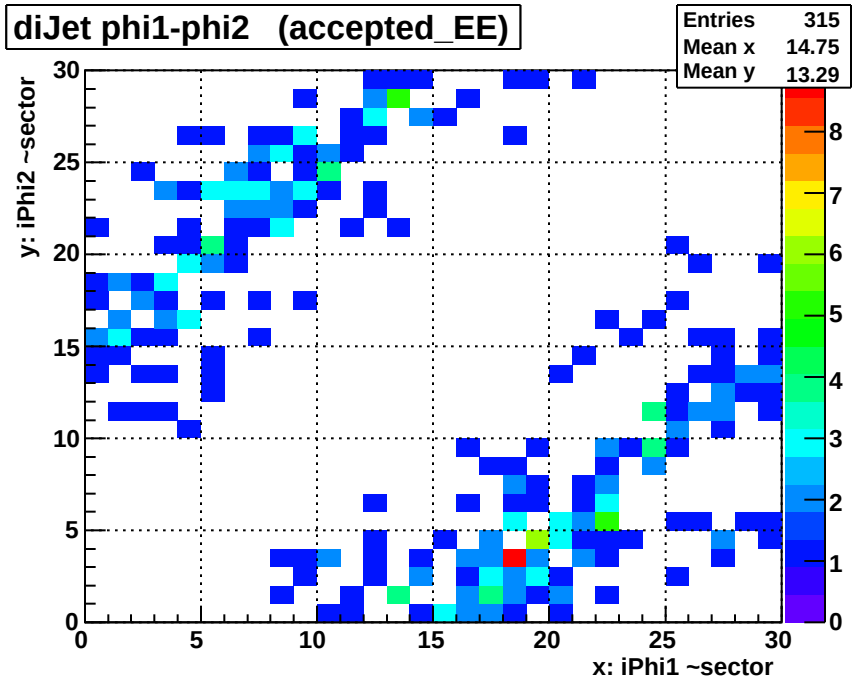

total Et diJet (accepted_EE)
Entries 315
Mean 11.92
x: Et (GeV)

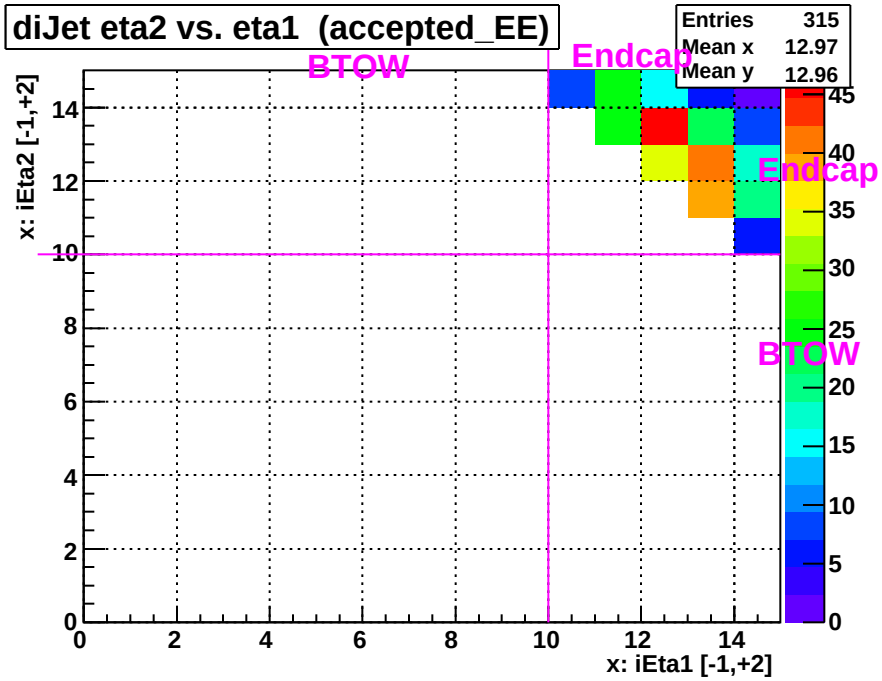

total Et diJet (accepted_EB)
Entries 3890
Mean 13.59
x: Et (GeV)

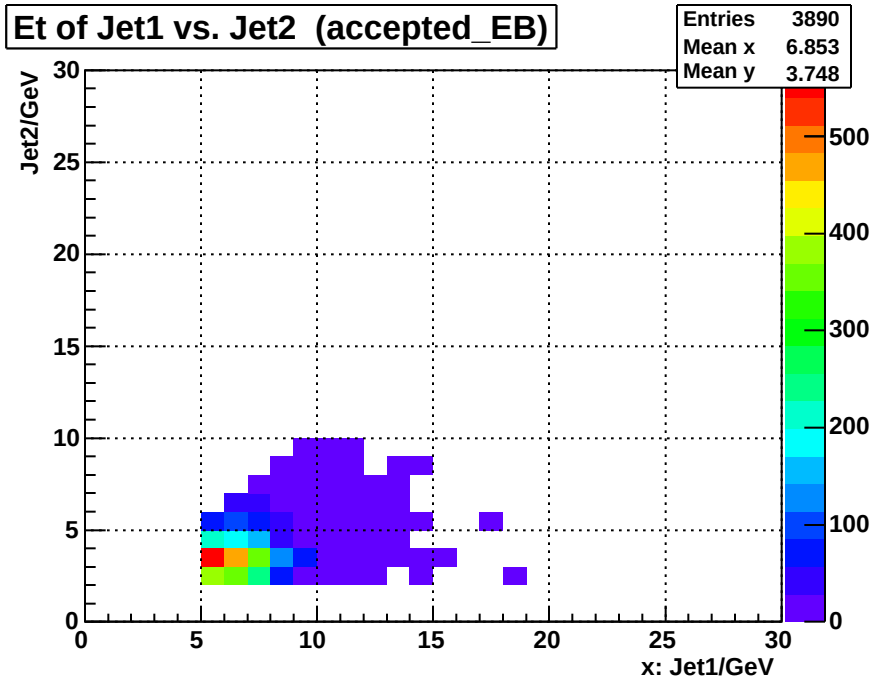

total Et diJet (accepted_BB)
Entries 51481
Mean 15.01
x: Et (GeV)

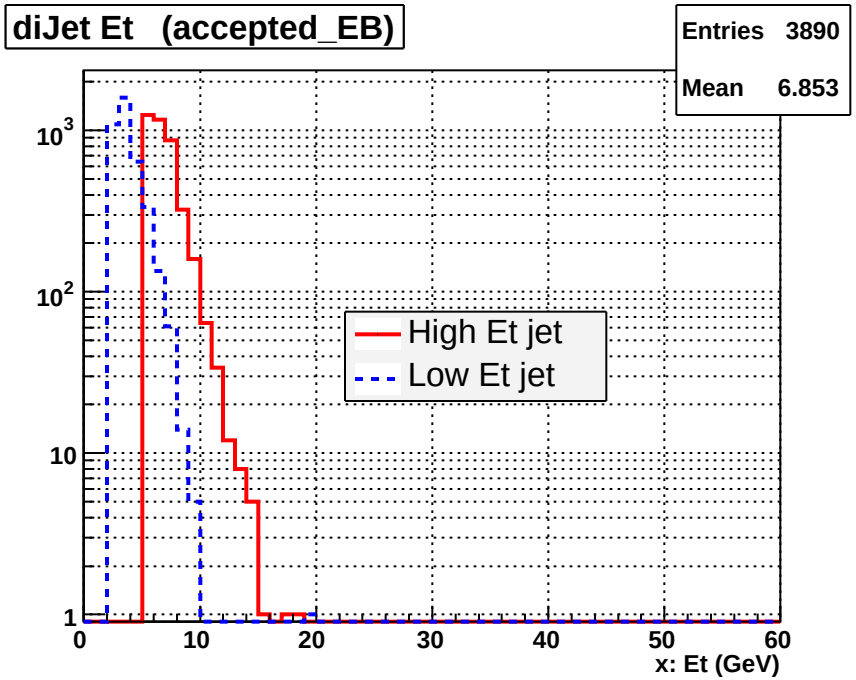

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 315
Mean x 6.23
Mean y 3.173
Jet2/GeV
x: Jet1/GeV

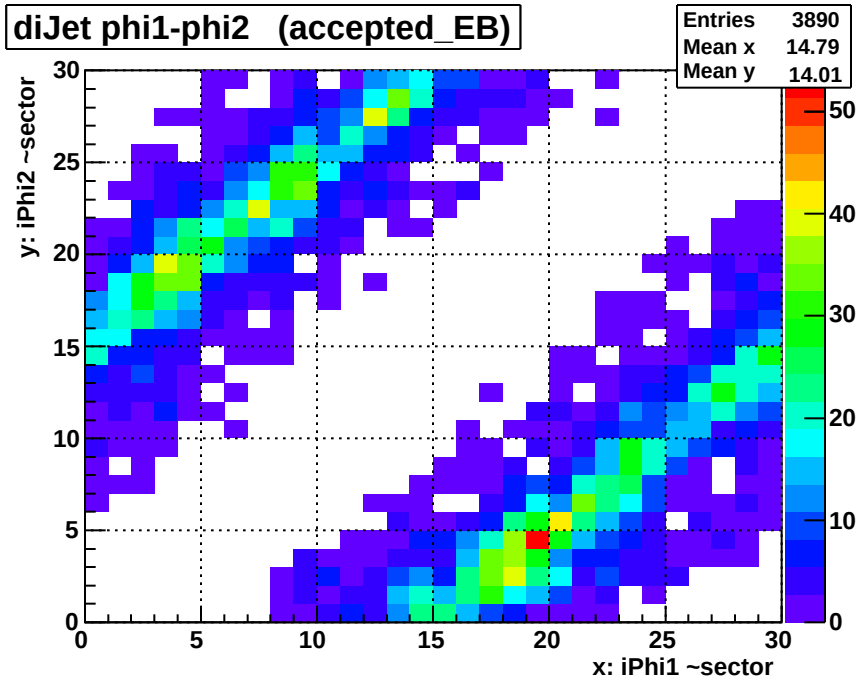

diJet Et (accepted_EE)
Entries 315
Mean 6.23
High Et jet
Low Et jet
x: Et (GeV)

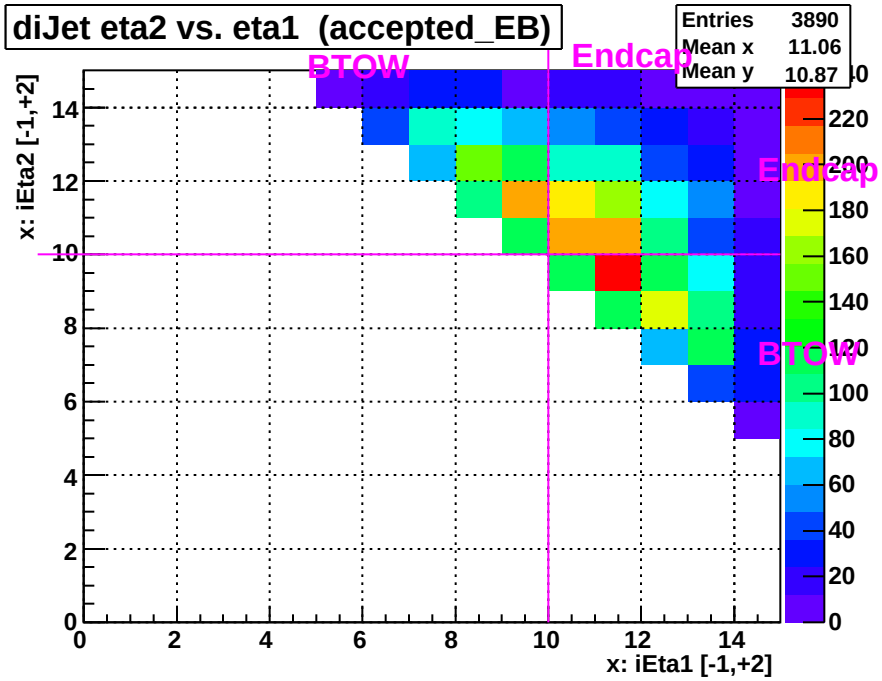

diJet phi1-phi2 (accepted_EE)
Entries 315
Mean x 14.75
Mean y 13.29
y: iPhi2 ~sector
x: iPhi1 ~sector

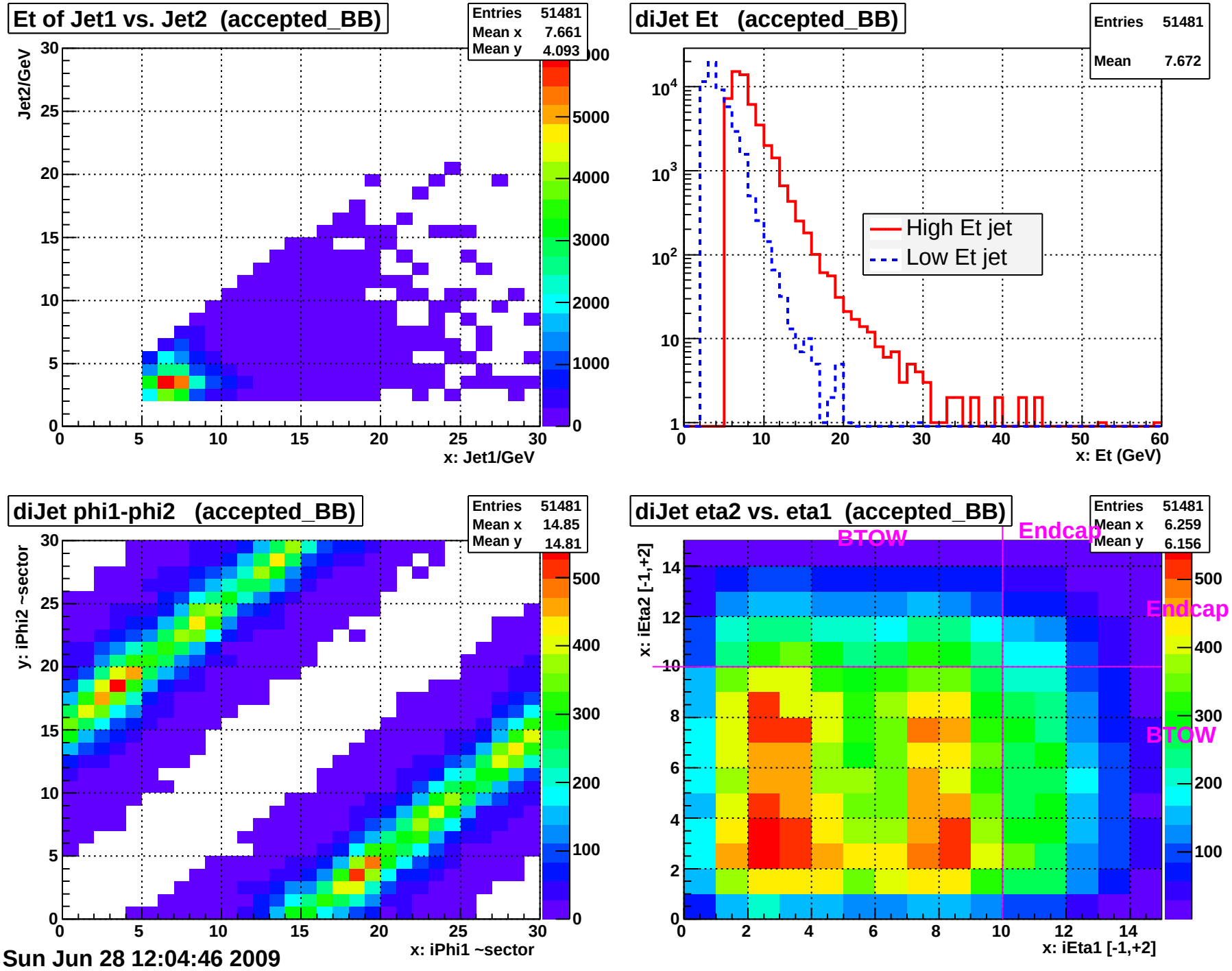

diJet eta2 vs. eta1 (accepted_EE)
Entries 315
Mean x 12.97
Mean y 12.96
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_EB)
Entries 3890
Mean x 6.853
Mean y 3.748
Jet2/GeV
x: Jet1/GeV


diJet Et (accepted_EB)
Entries 3890
Mean 6.853
High Et jet
Low Et jet
x: Et (GeV)


diJet phi1-phi2 (accepted_EB)
Entries 3890
Mean x 14.79
Mean y 14.01
y: iPhi2 ~sector
x: iPhi1 ~sector


diJet eta2 vs. eta1 (accepted_EB)
Entries 3890
Mean x 11.06
Mean y 10.87
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]



Sun Jun 28 12:04:46 2009