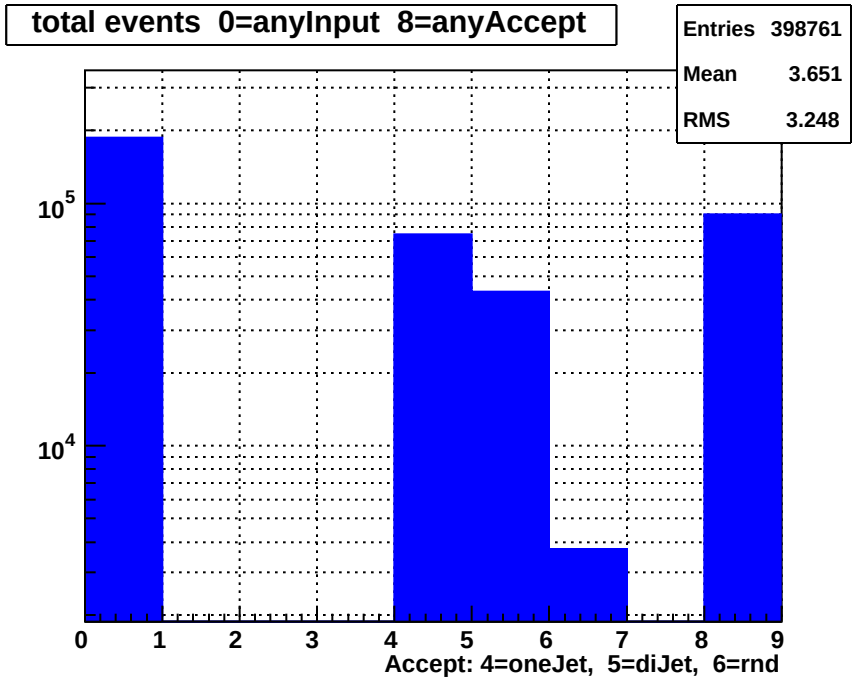
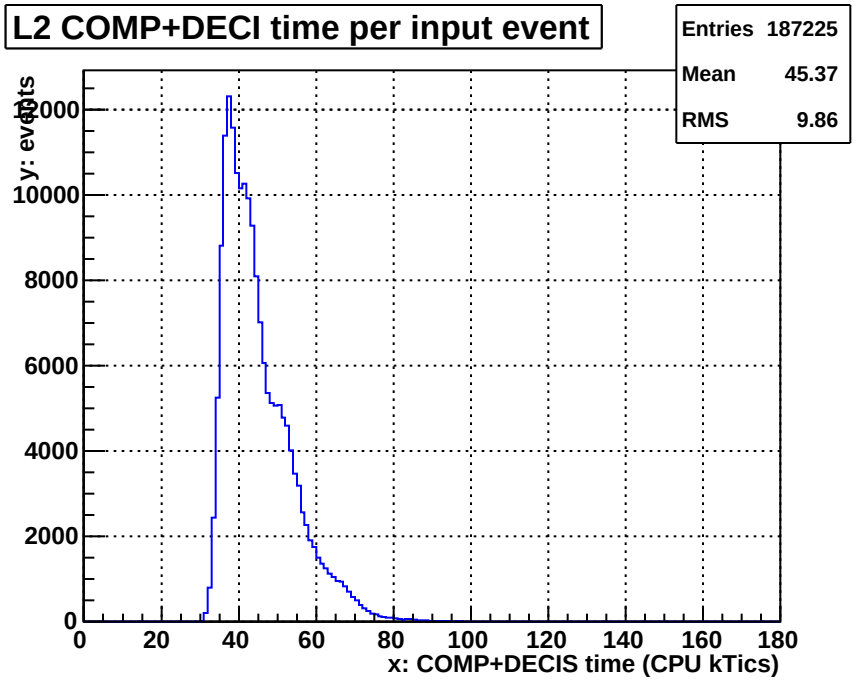
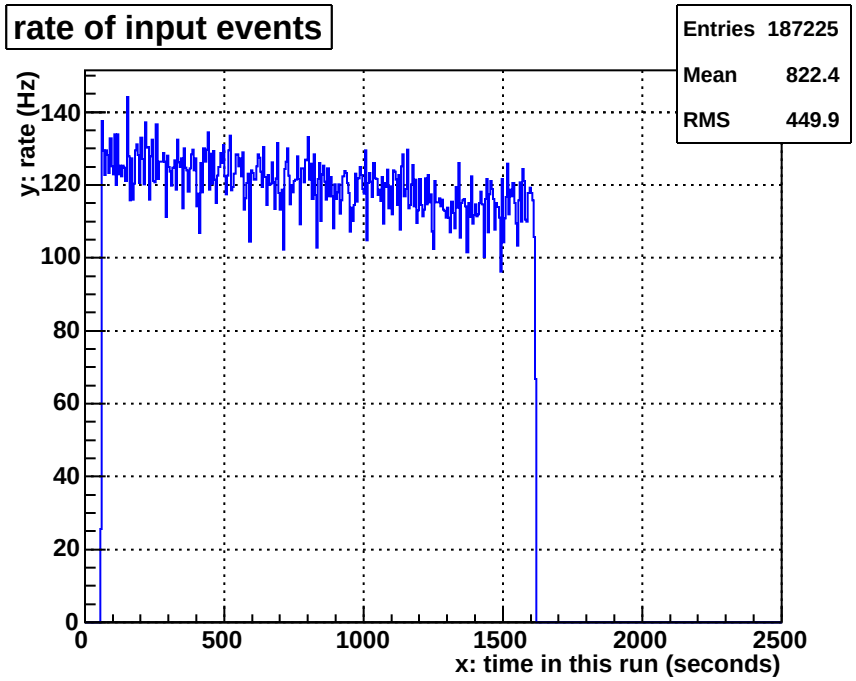
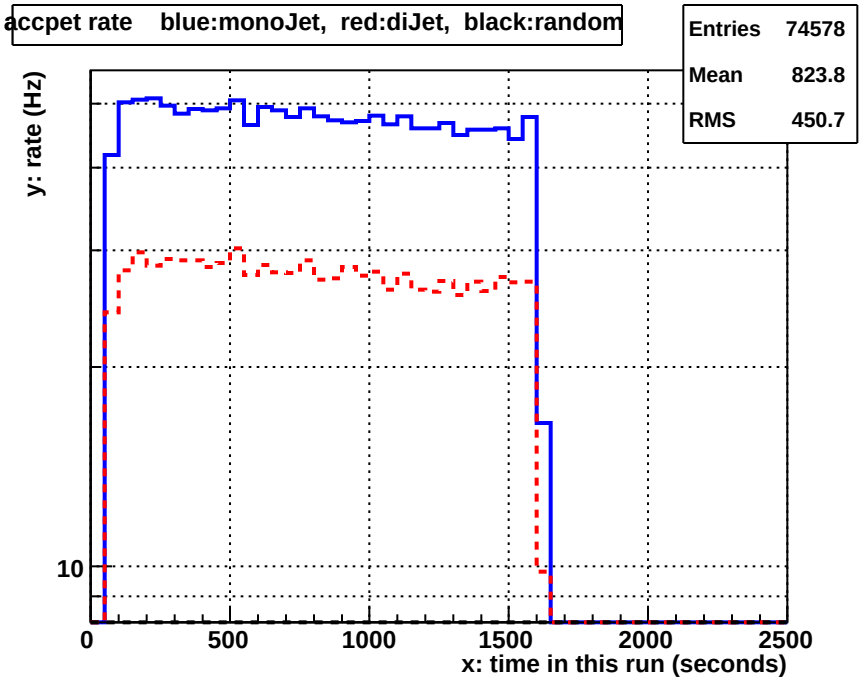
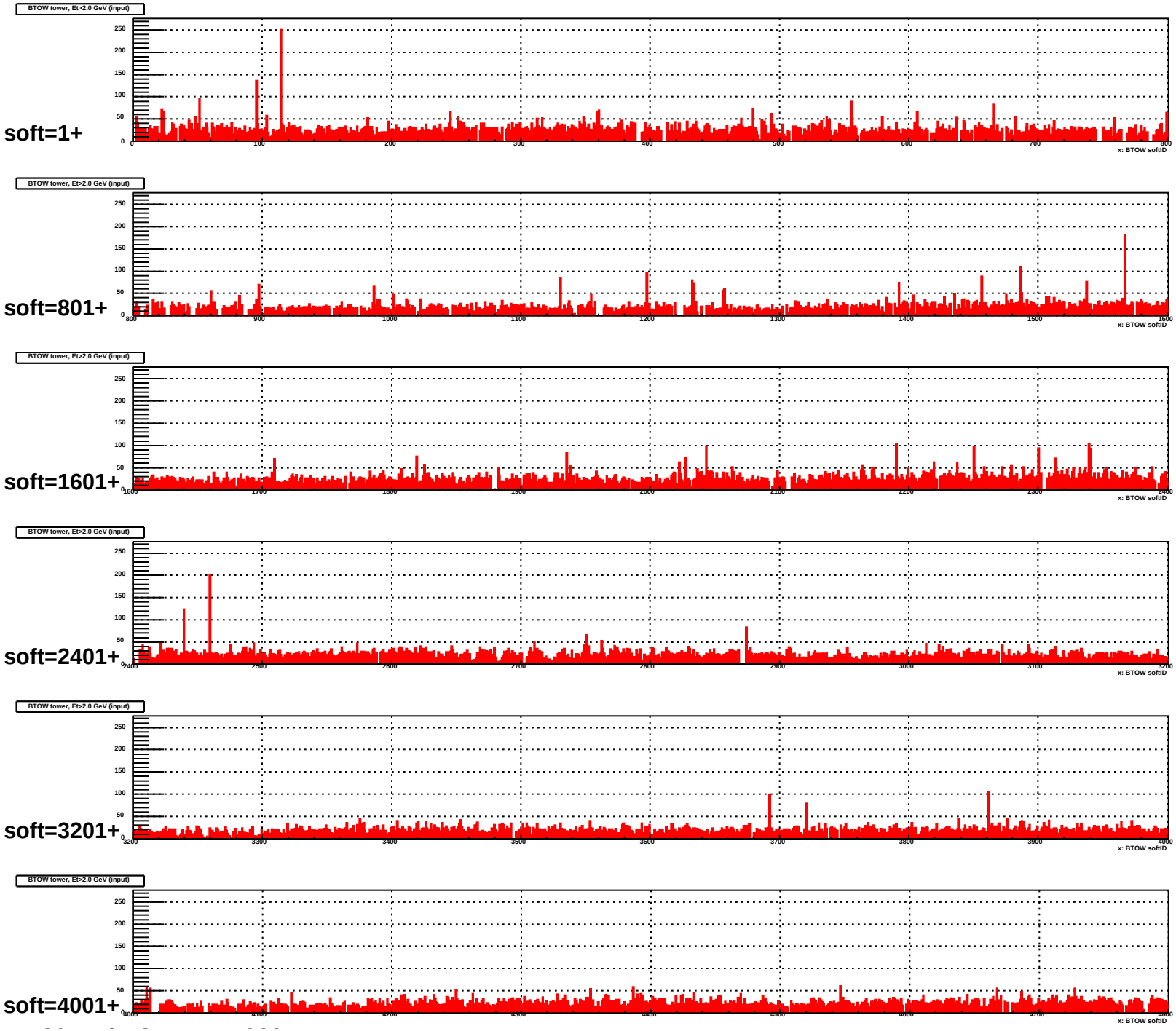
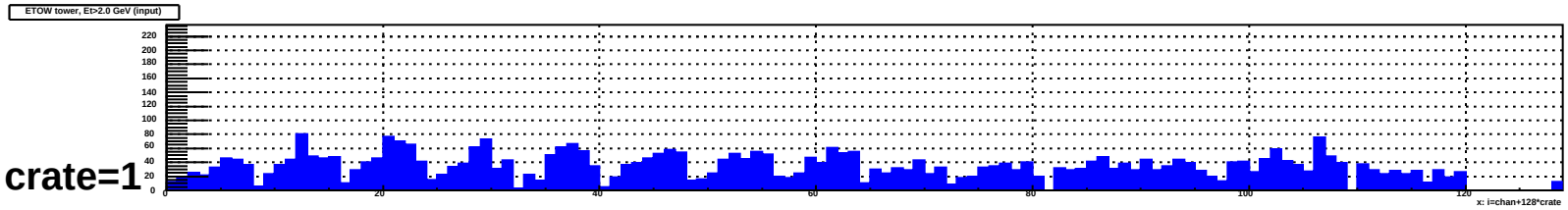

total events 0=anyInput 8=anyAccept
Entries 398761
Mean 3.651
RMS 3.248
10^5
10^4
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd

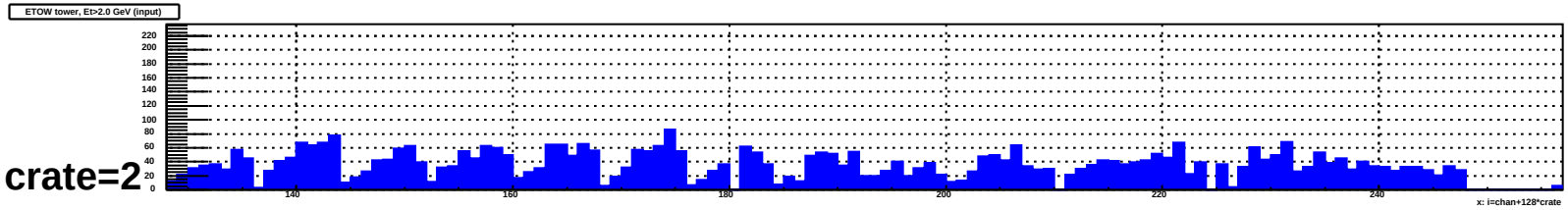

L2 COMP+DECI time per input event
Entries 187225
Mean 45.37
RMS 9.86
y: events
12000
10000
8000
6000
4000
2000
0
0 20 40 60 80 100 120 140 160 180
x: COMP+DECIS time (CPU kTics)

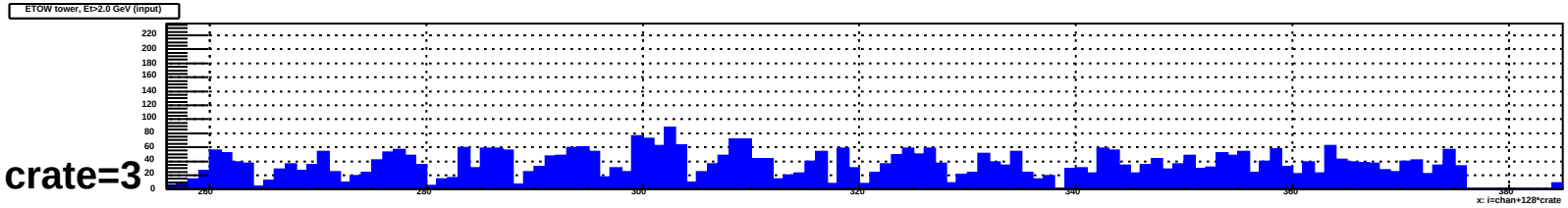

rate of input events
Entries 187225
Mean 822.4
RMS 449.9
y: rate (Hz)
140
120
100
80
60
40
20
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)

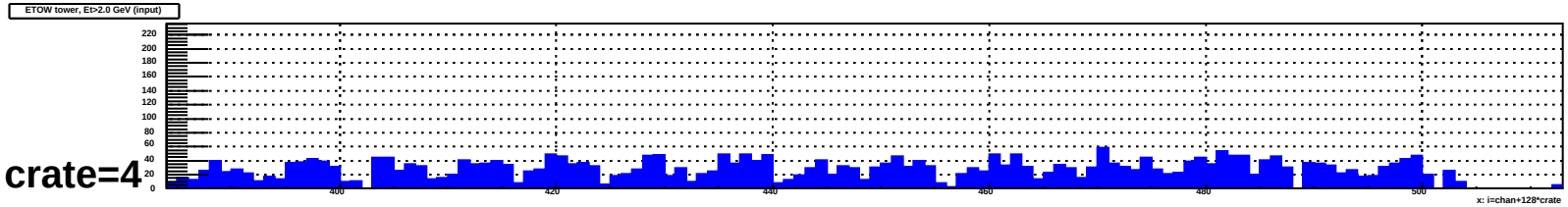

accpet rate blue:monoJet, red:diJet, black:random
Entries 74578
Mean 823.8
RMS 450.7
y: rate (Hz)
10
0 500 1000 1500 2000 2500
x: time in this run (seconds)

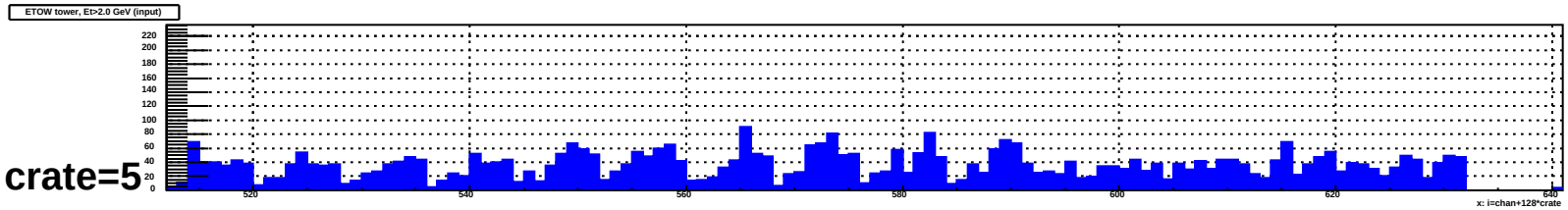

BTOW tower, Et>2.0 GeV (input)
soft=1+
soft=801+
soft=1601+
soft=2401+
soft=3201+
soft=4001+
x: BTOW softID

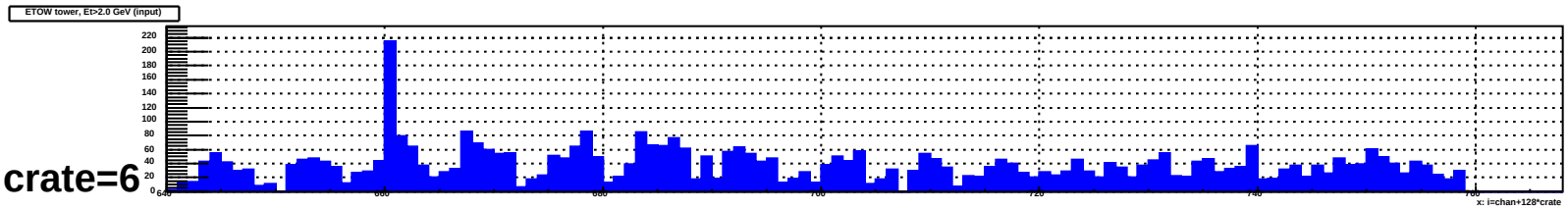

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate

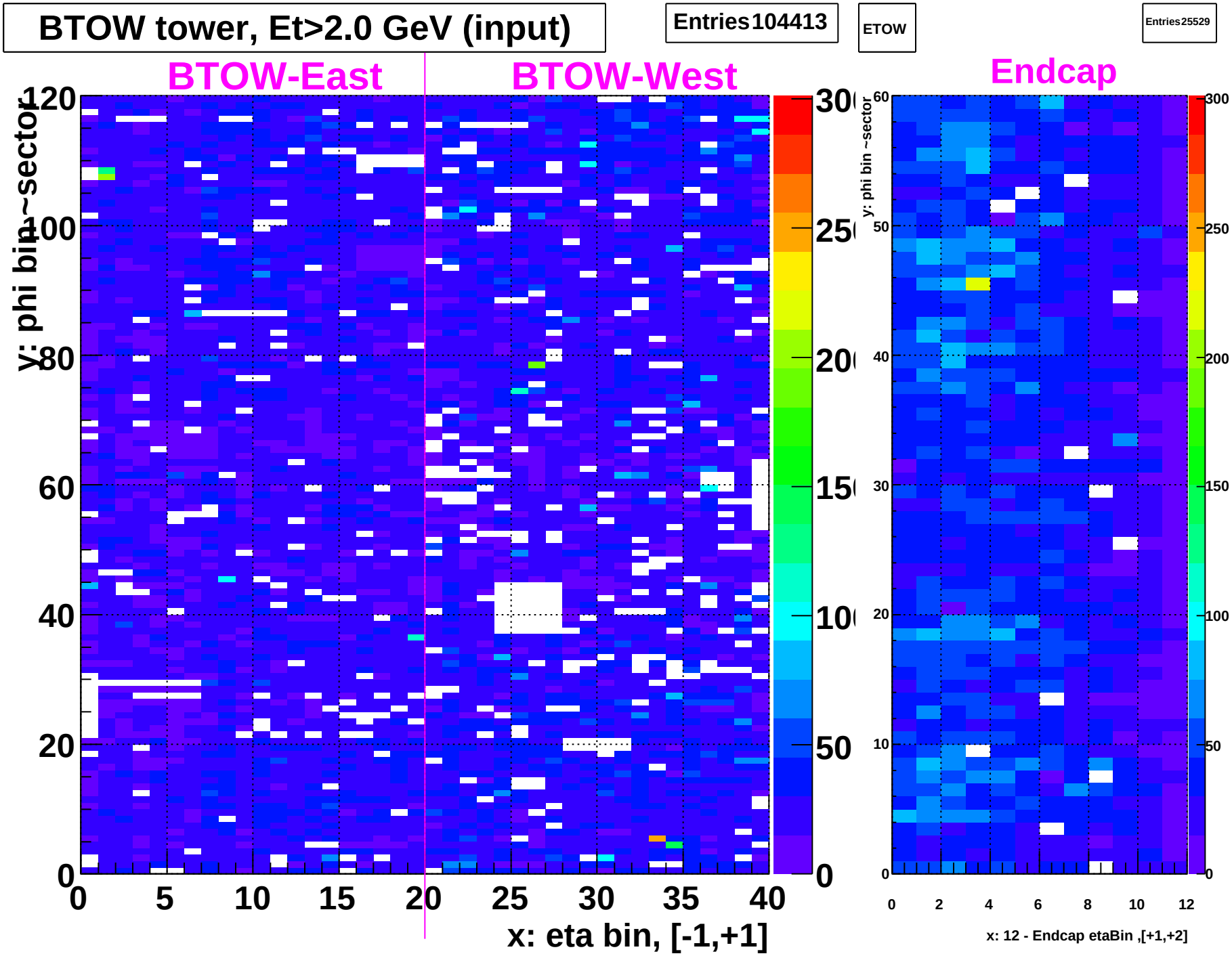

ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate

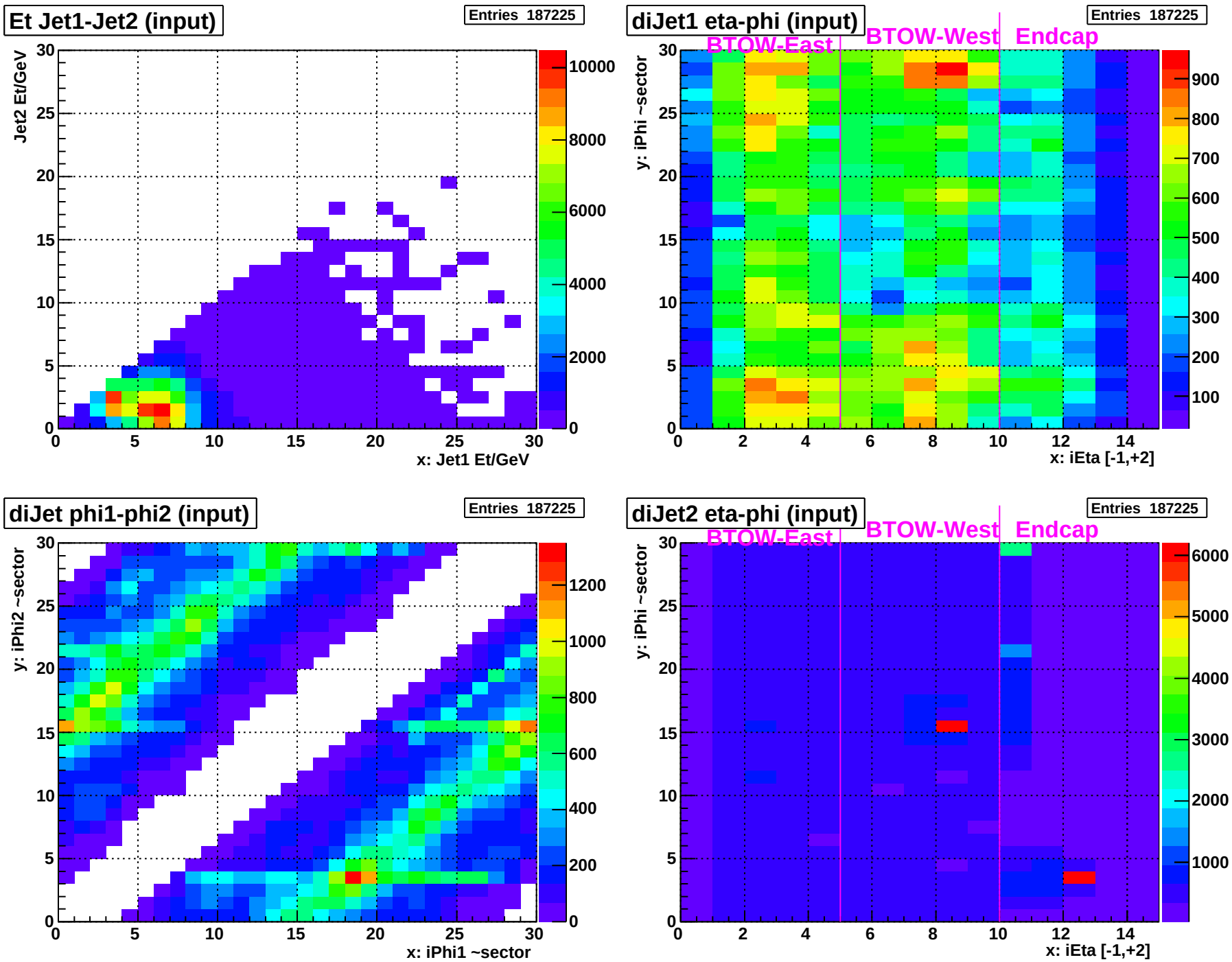

ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate

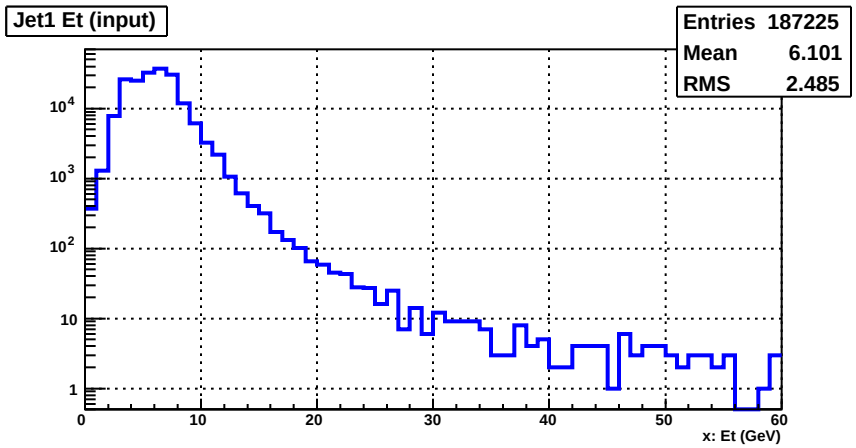

ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate

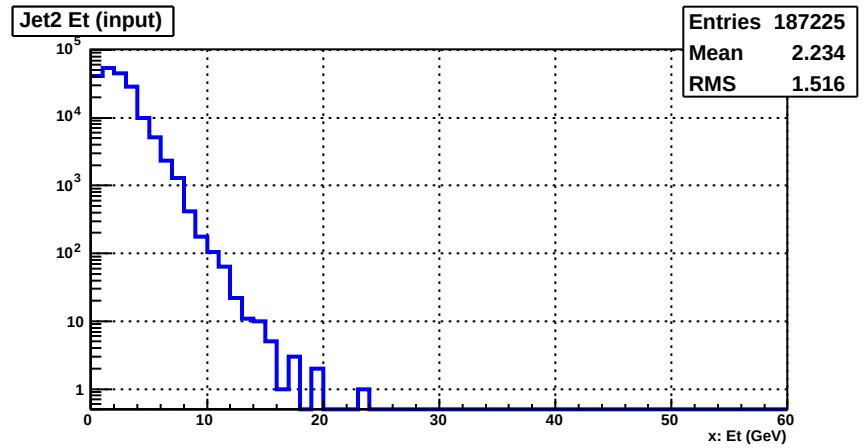

ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate

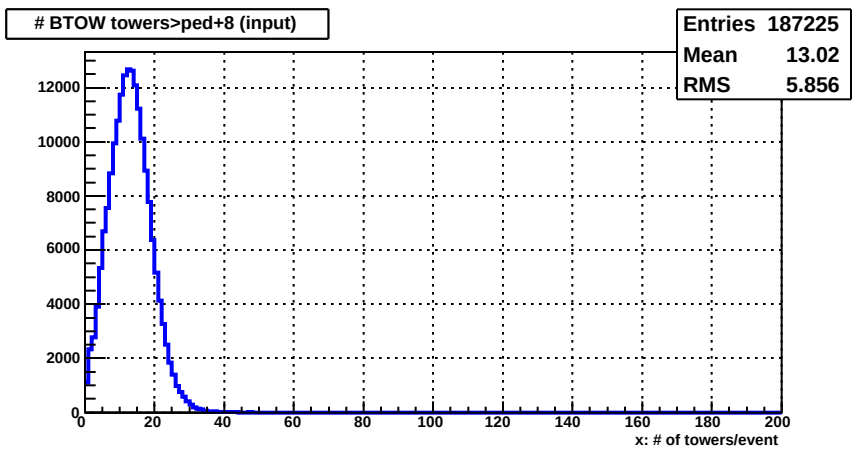

ETOW tower, Et>2.0 GeV (input)
crate=6
x: i=chan+128*crate

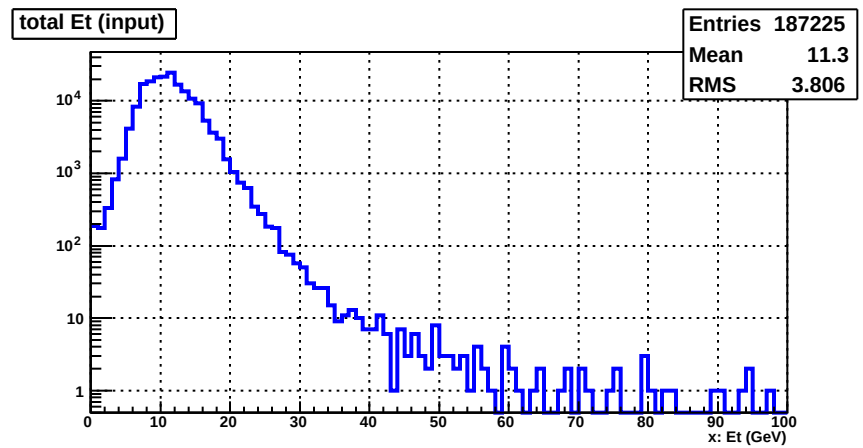

BTOW tower, Et>2.0 GeV (input)
Entries 104413
ETOW
Entries 25529
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

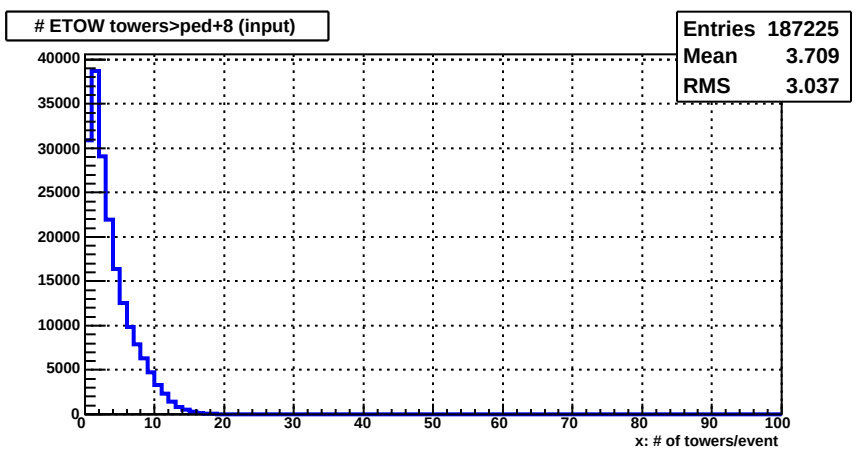

Et Jet1-Jet2 (input)
Entries 187225
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 187225
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 187225
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 187225
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

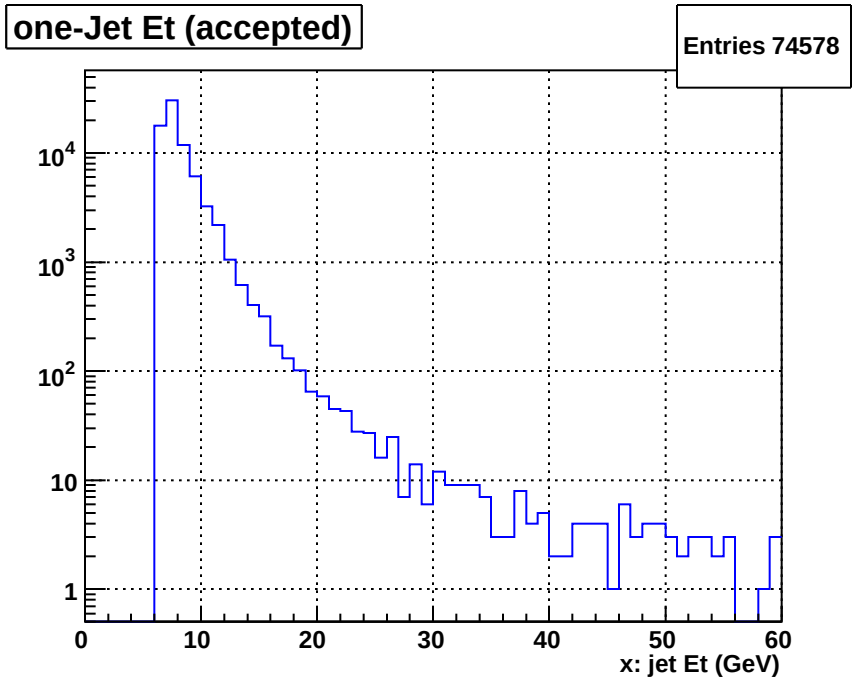

Jet1 Et (input)
Entries 187225
Mean 6.101
RMS 2.485
x: Et (GeV)

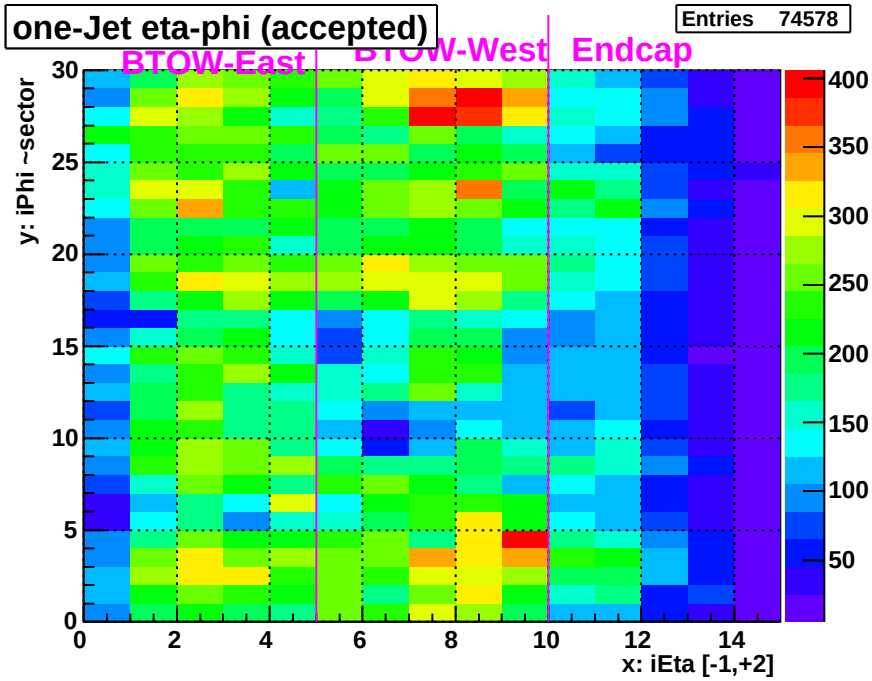

Jet2 Et (input)
Entries 187225
Mean 2.234
RMS 1.516
x: Et (GeV)

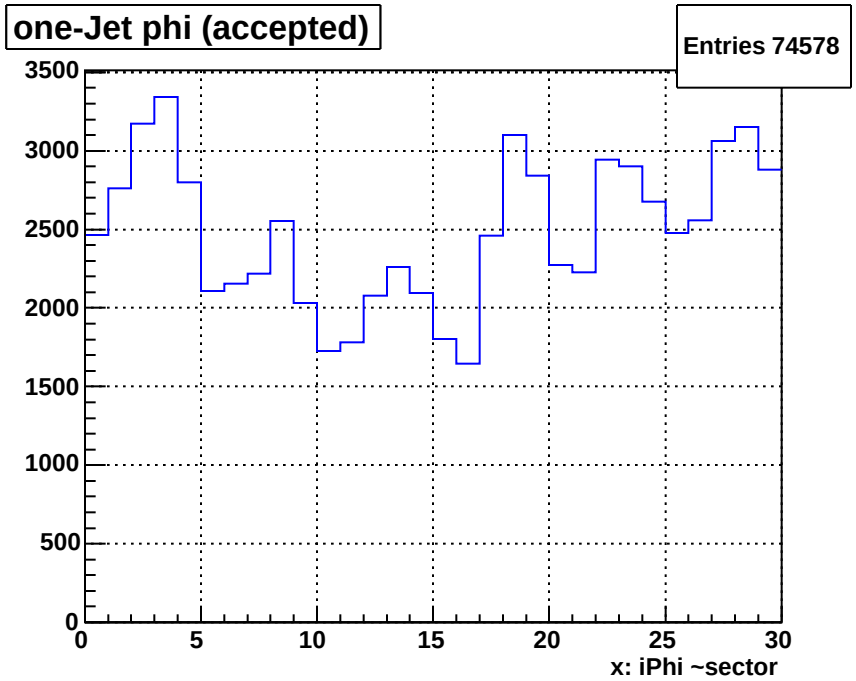

BTOW towers>ped+8 (input)
Entries 187225
Mean 13.02
RMS 5.856
x: # of towers/event

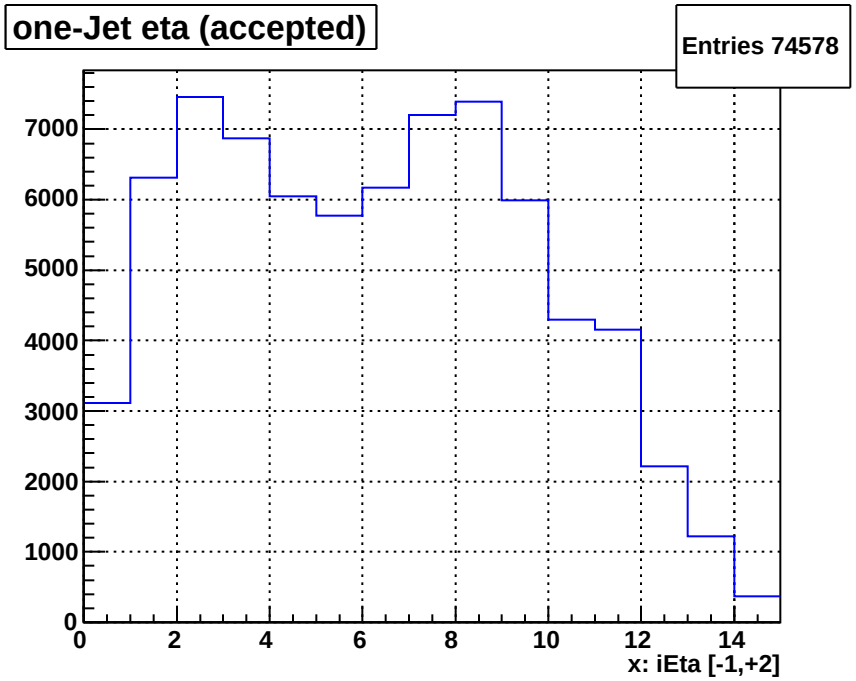

total Et (input)
Entries 187225
Mean 11.3
RMS 3.806
x: Et (GeV)

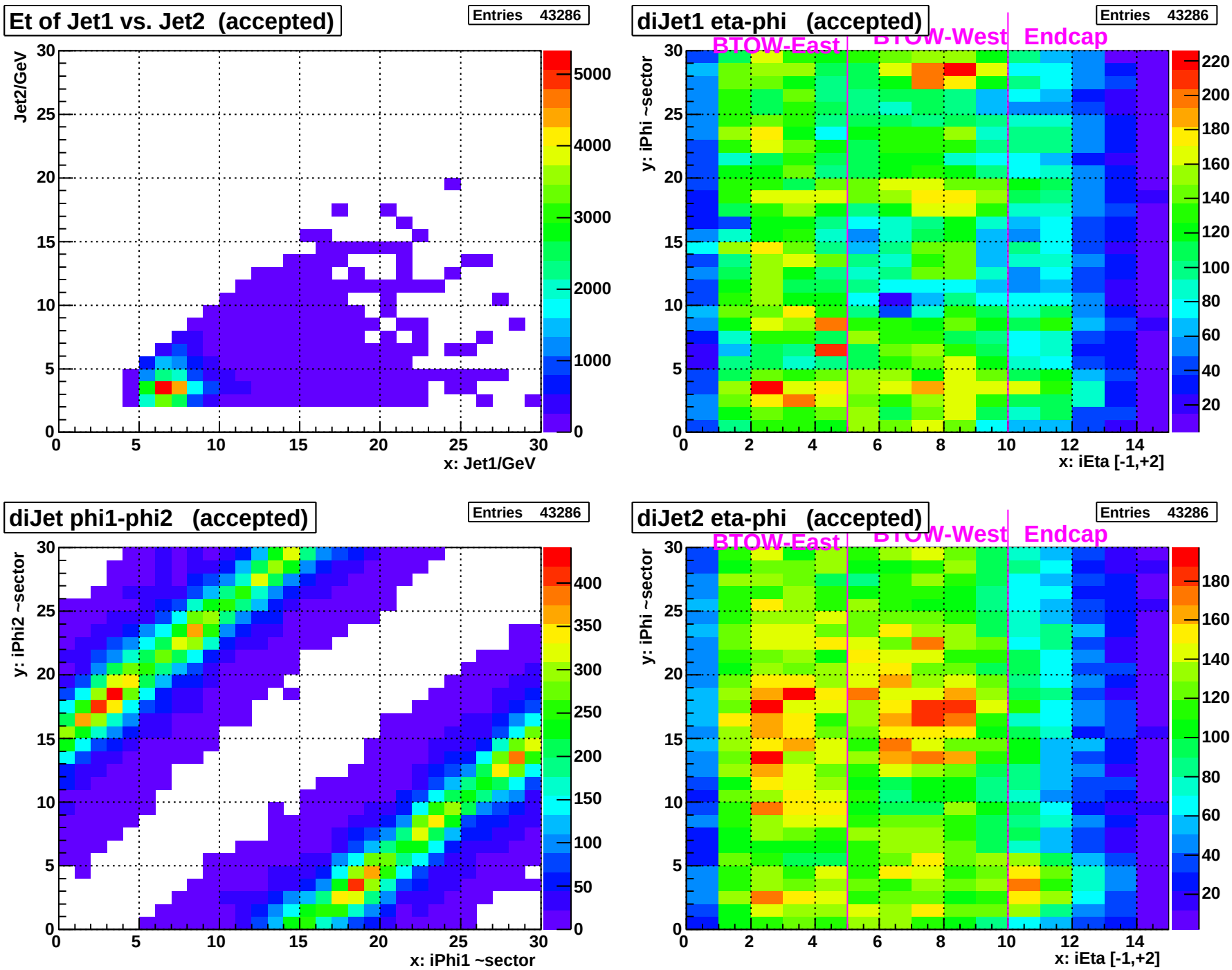

ETOW towers>ped+8 (input)
Entries 187225
Mean 3.709
RMS 3.037
x: # of towers/event

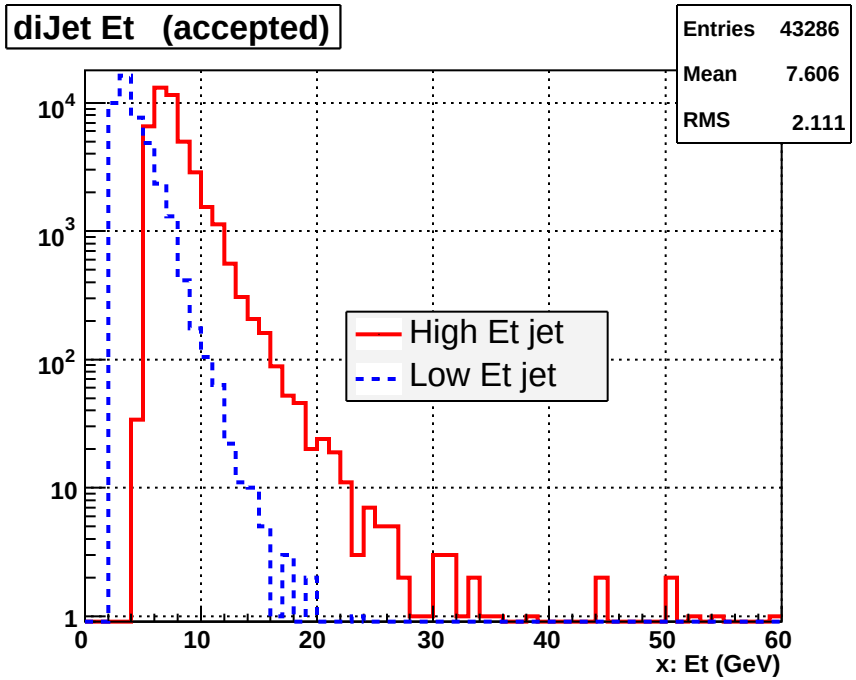

one-Jet Et (accepted)
Entries 74578
x: jet Et (GeV)

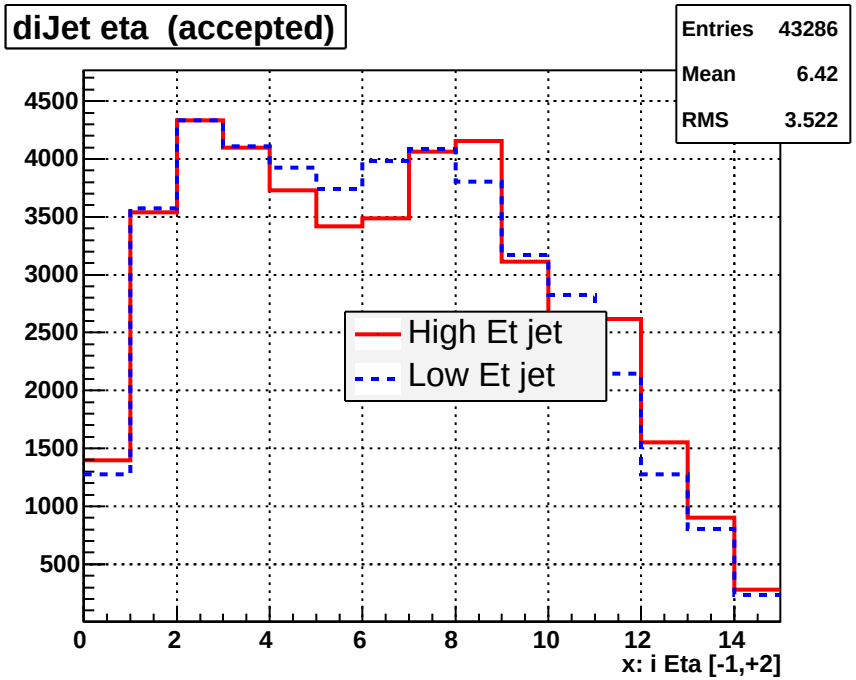

one-Jet eta-phi (accepted)
Entries 74578
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

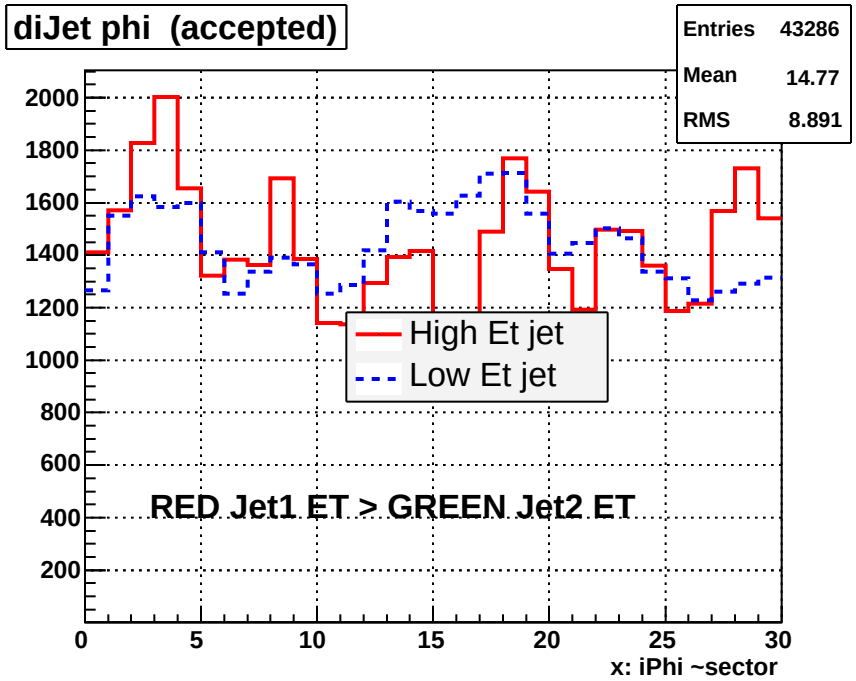

one-Jet phi (accepted)
Entries 74578
x: iPhi ~sector

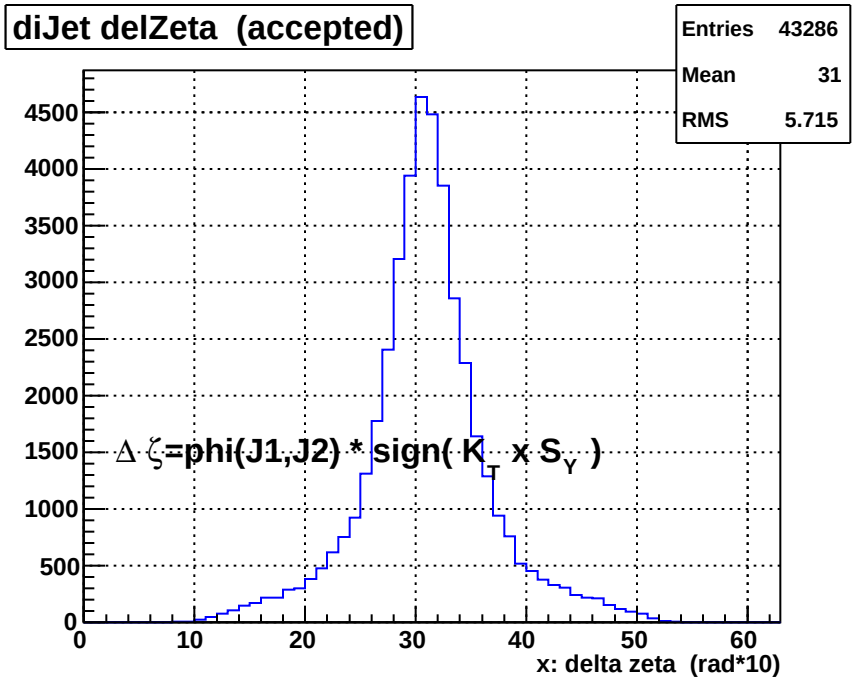

one-Jet eta (accepted)
Entries 74578
x: iEta [-1,+2]

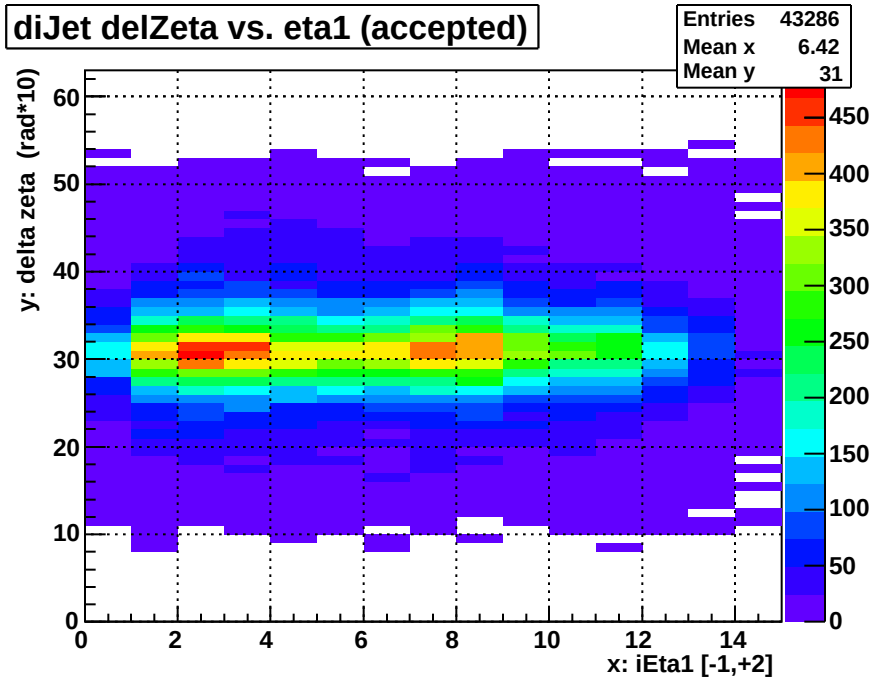

Et of Jet1 vs. Jet2 (accepted)
Entries 43286
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 43286
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 43286
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 43286
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

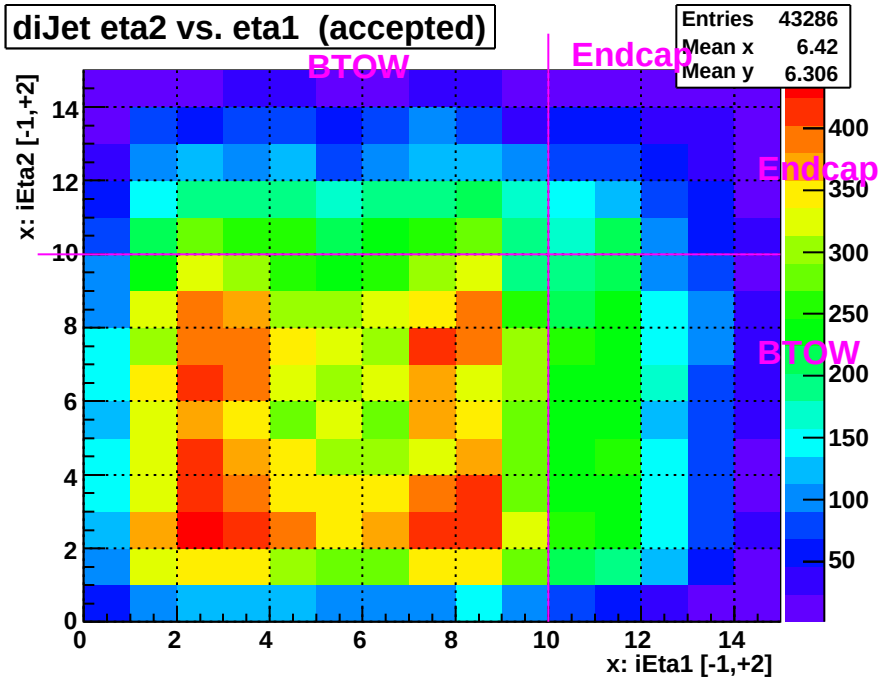

diJet Et (accepted)
Entries 43286
Mean 7.606
RMS 2.111
High Et jet
Low Et jet
x: Et (GeV)

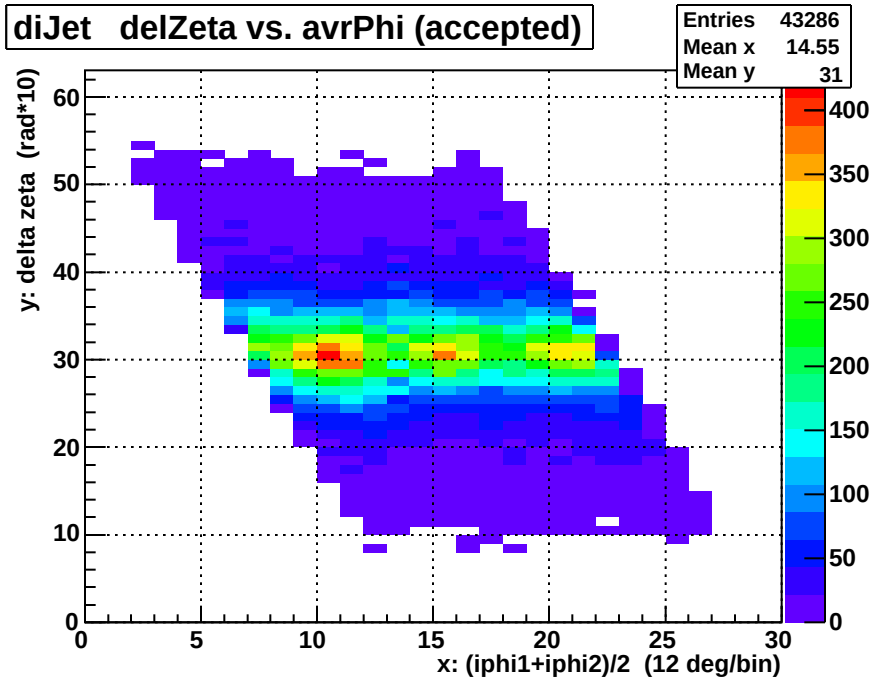

diJet eta (accepted)
Entries 43286
Mean 6.42
RMS 3.522
High Et jet
Low Et jet
x: i Eta [-1,+2]

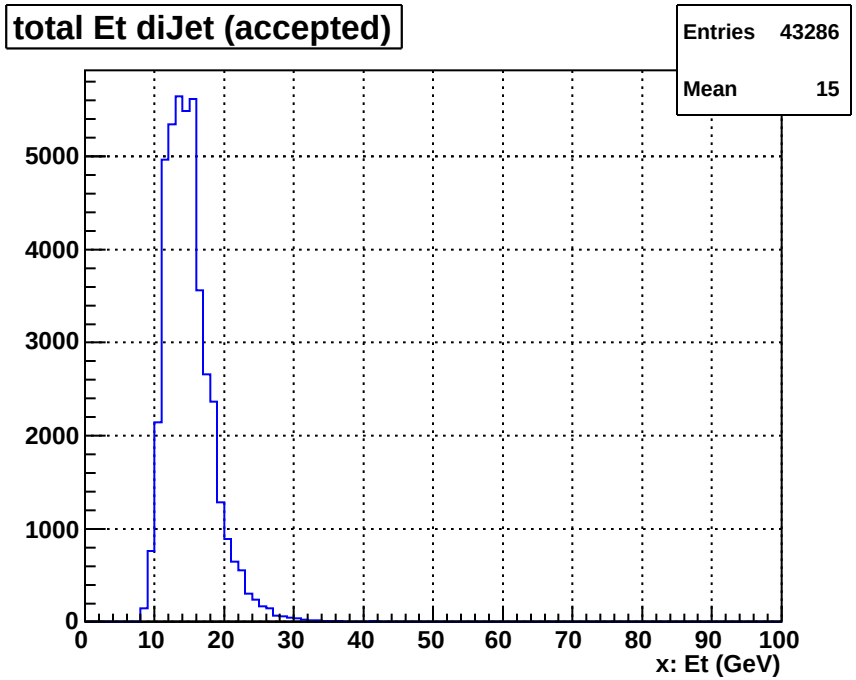

diJet phi (accepted)
Entries 43286
Mean 14.77
RMS 8.891
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

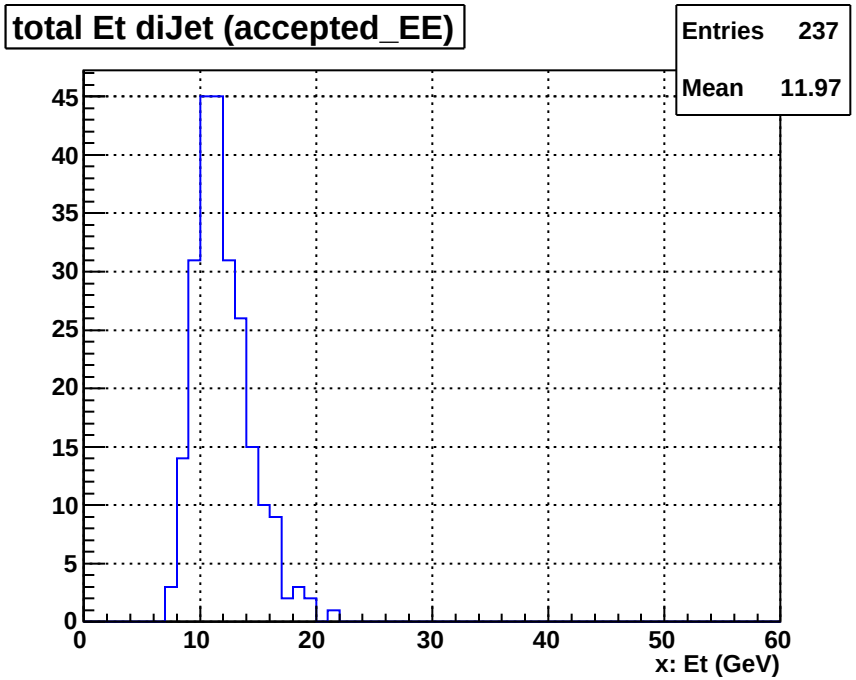

diJet delZeta (accepted)
Entries 43286
Mean 31
RMS 5.715
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

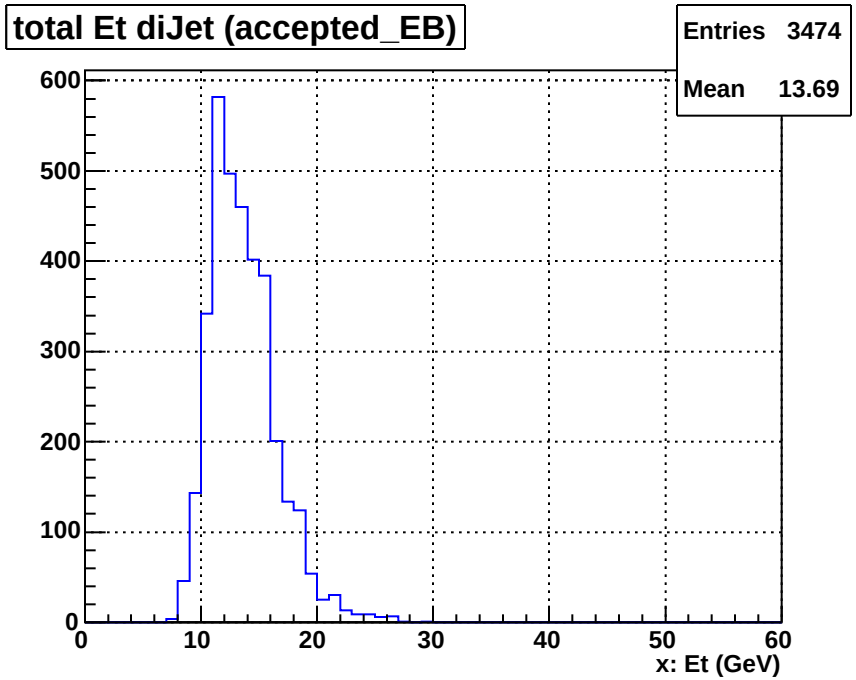

diJet delZeta vs. eta1 (accepted)
Entries 43286
Mean x 6.42
Mean y 31
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

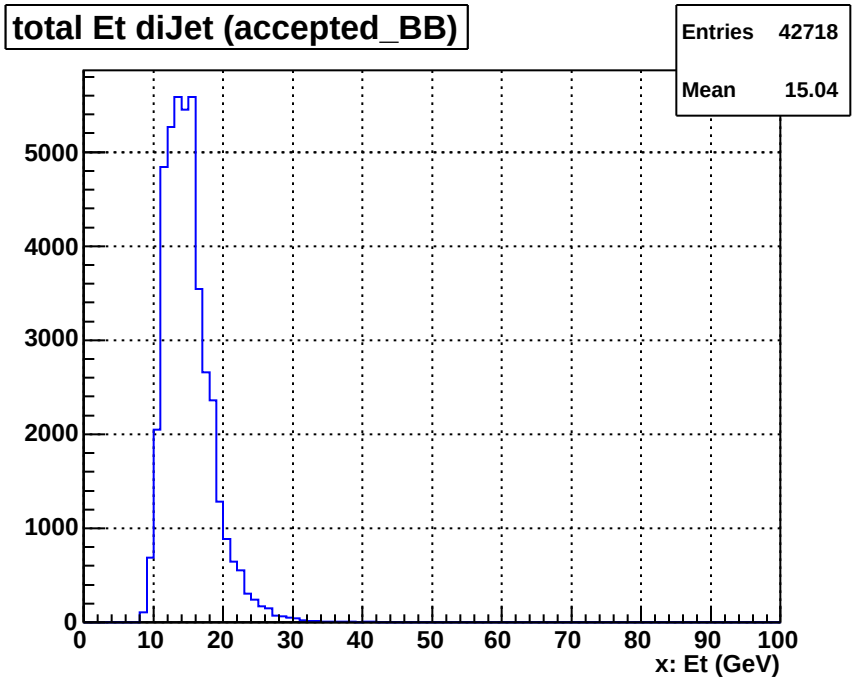

diJet eta2 vs. eta1 (accepted)
Entries 43286
Mean x 6.42
Mean y 6.306
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

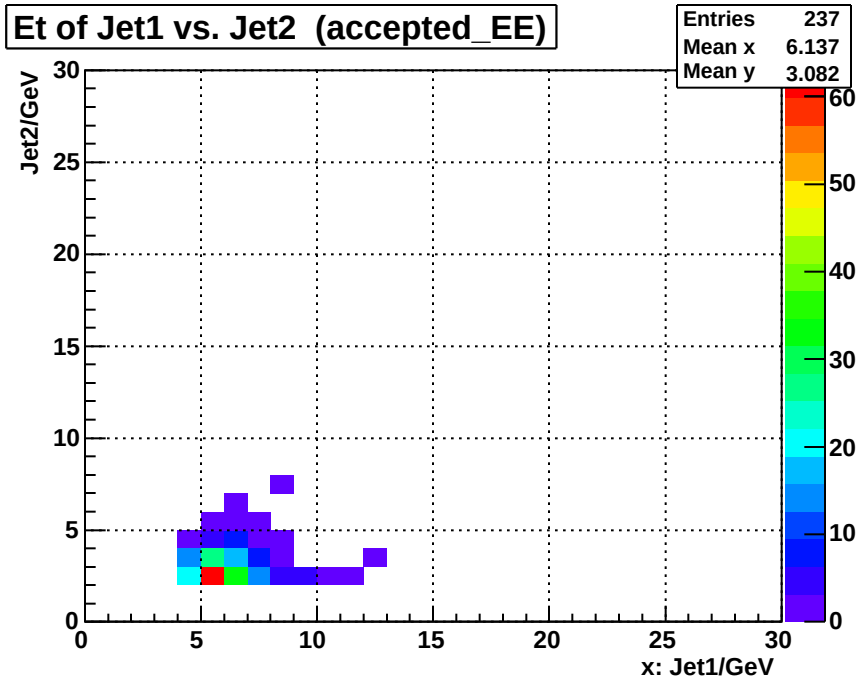

diJet delZeta vs. avrPhi (accepted)
Entries 43286
Mean x 14.55
Mean y 31
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

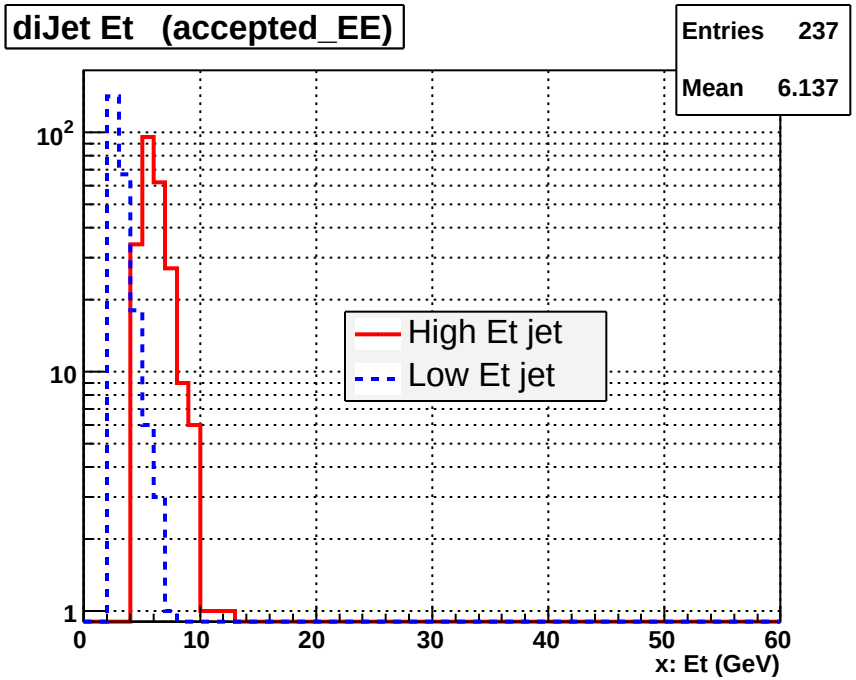

total Et diJet (accepted)
Entries 43286
Mean 15
x: Et (GeV)

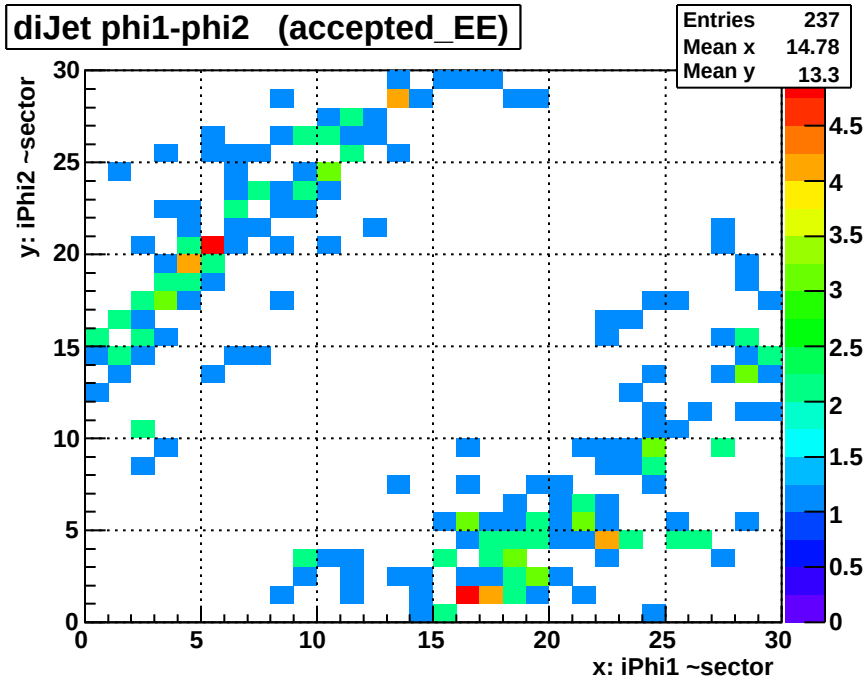

total Et diJet (accepted_EE)
Entries 237
Mean 11.97
x: Et (GeV)

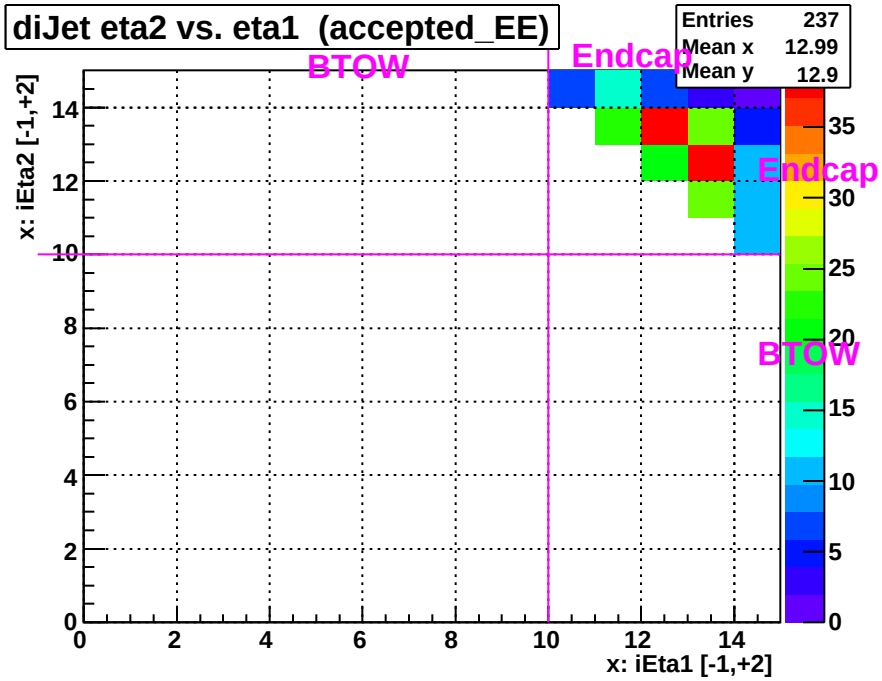

total Et diJet (accepted_EB)
Entries 3474
Mean 13.69
x: Et (GeV)

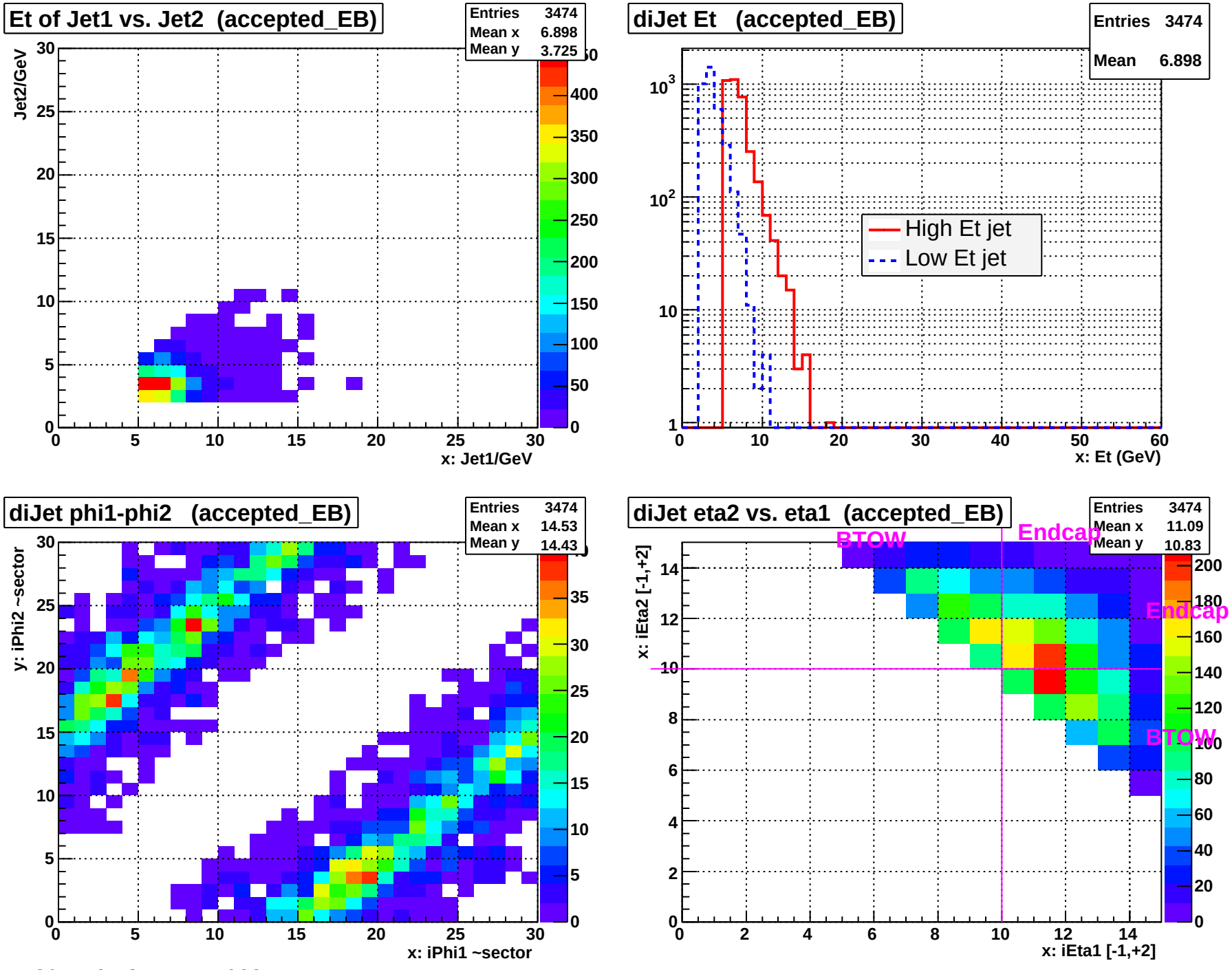

total Et diJet (accepted_BB)
Entries 42718
Mean 15.04
x: Et (GeV)

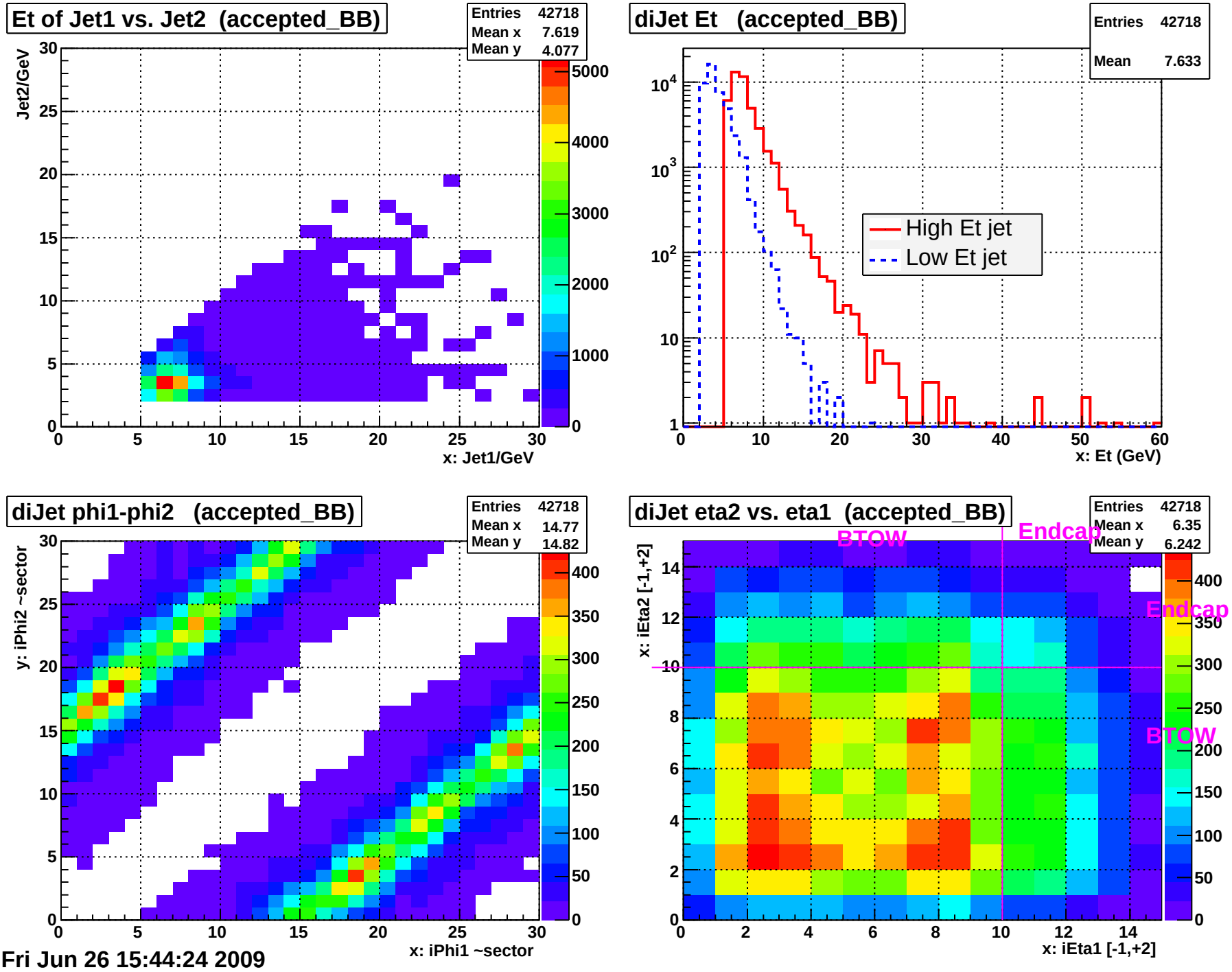

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 237
Mean x 6.137
Mean y 3.082
Jet2/GeV
x: Jet1/GeV


diJet Et (accepted_EE)
Entries 237
Mean 6.137
High Et jet
Low Et jet
x: Et (GeV)


diJet phi1-phi2 (accepted_EE)
Entries 237
Mean x 14.78
Mean y 13.3
y: iPhi2 ~sector
x: iPhi1 ~sector


diJet eta2 vs. eta1 (accepted_EE)
Entries 237
Mean x 12.99
Mean y 12.9
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_EB)
Entries 3474
Mean x 6.898
Mean y 3.725
Jet2/GeV
x: Jet1/GeV
diJet Et (accepted_EB)
Entries 3474
Mean 6.898
High Et jet
Low Et jet
x: Et (GeV)
diJet phi1-phi2 (accepted_EB)
Entries 3474
Mean x 14.53
Mean y 14.43
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet eta2 vs. eta1 (accepted_EB)
Entries 3474
Mean x 11.09
Mean y 10.83
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]



Fri Jun 26 15:44:24 2009