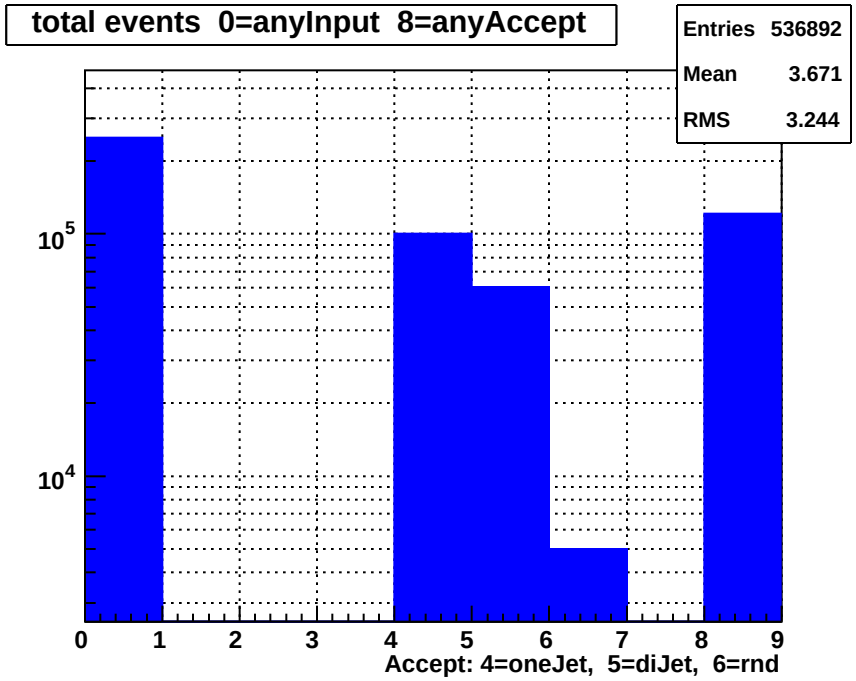
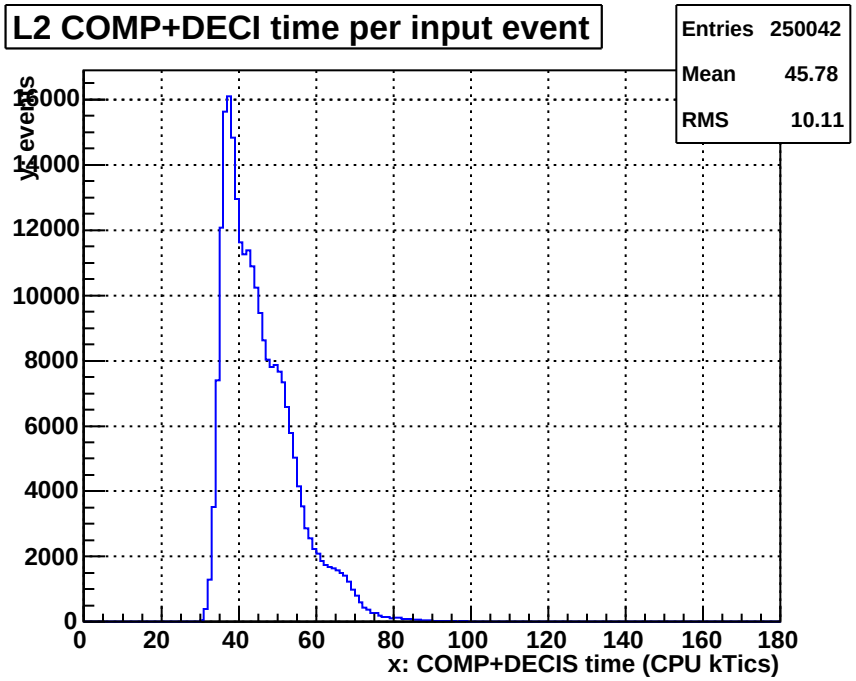
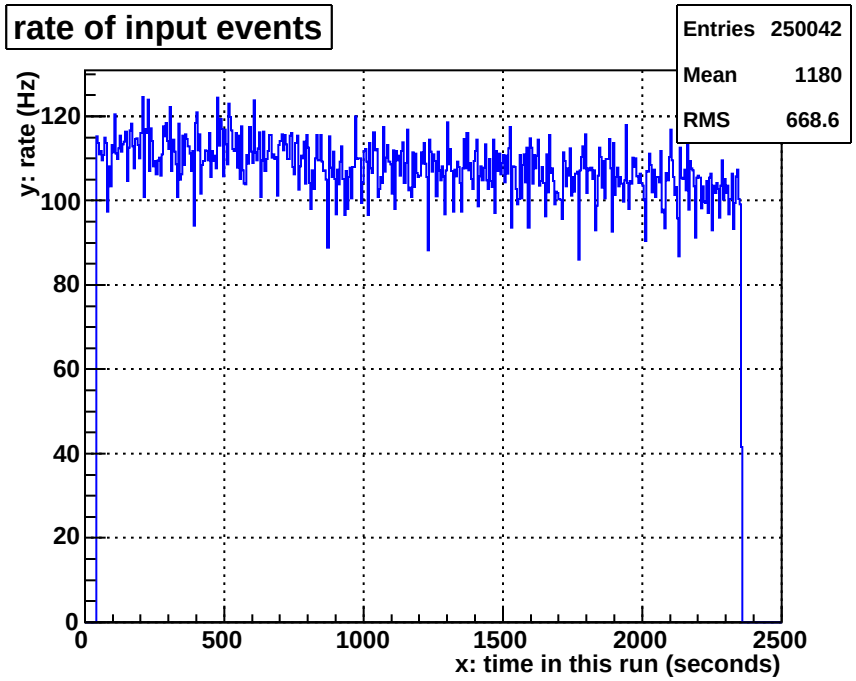
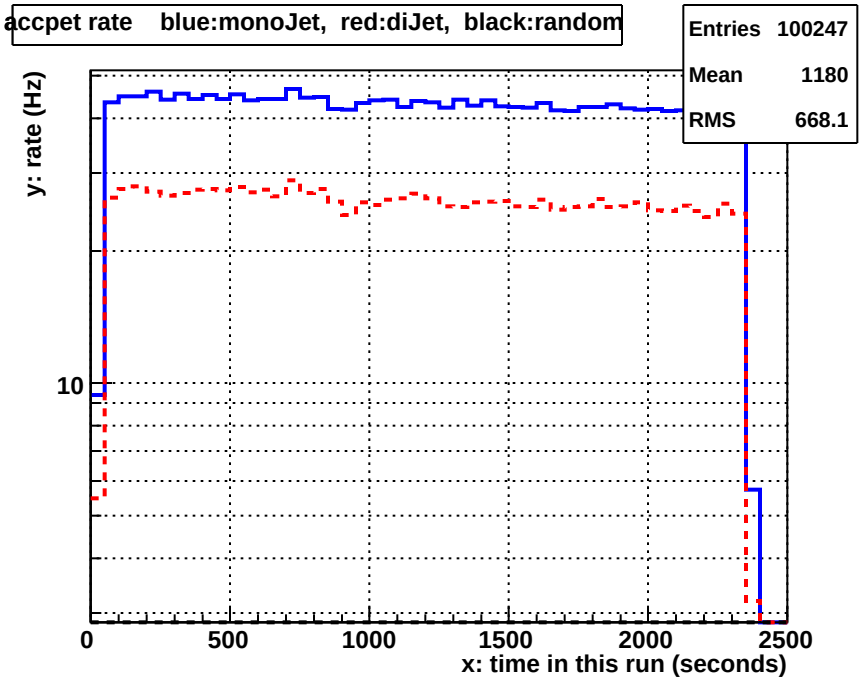
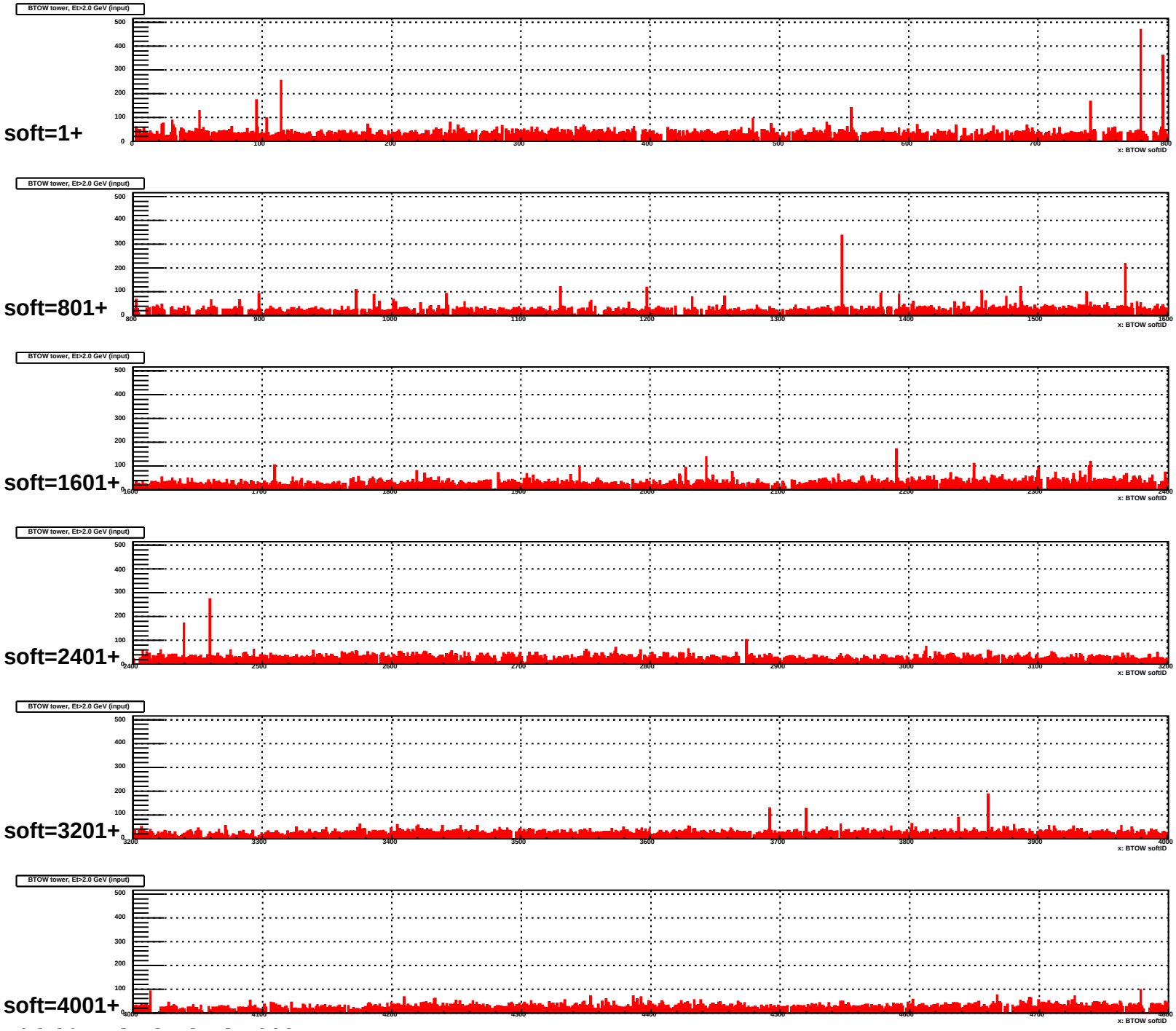
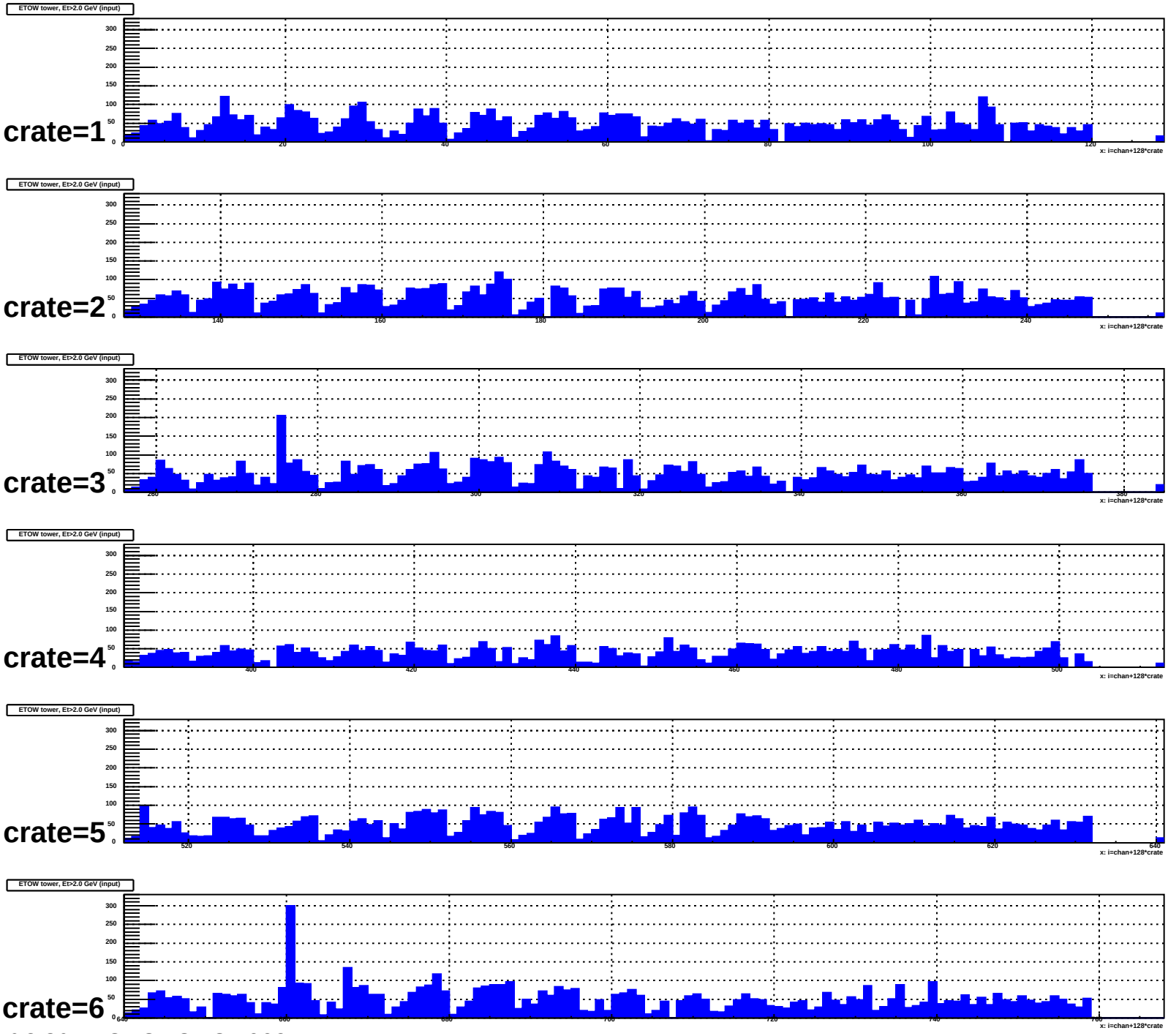

total events 0=anyInput 8=anyAccept
Entries 536892
Mean 3.671
RMS 3.244
10^5
10^4
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd

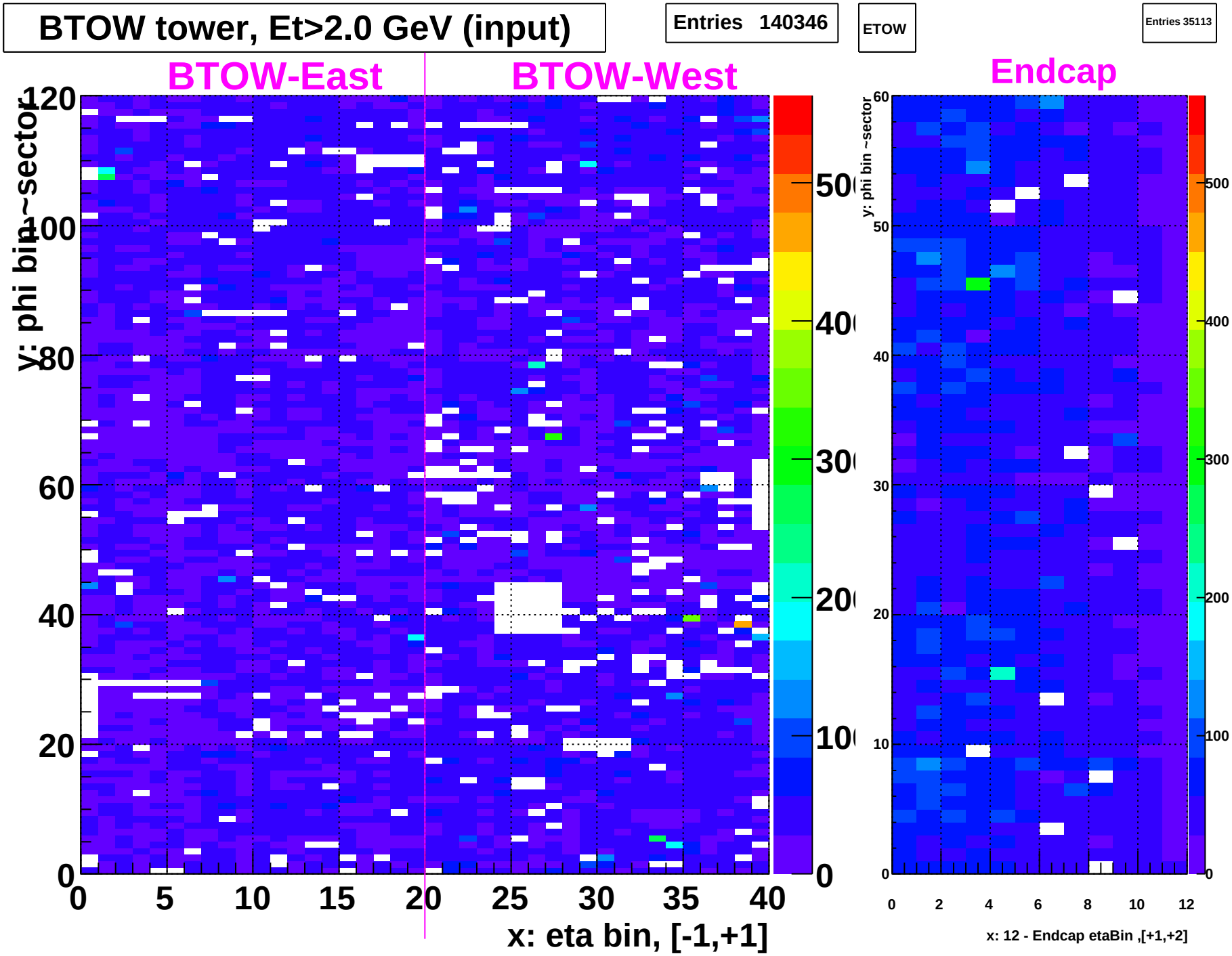

L2 COMP+DECI time per input event
Entries 250042
Mean 45.78
RMS 10.11
y: events
16000
14000
12000
10000
8000
6000
4000
2000
0
0 20 40 60 80 100 120 140 160 180
x: COMP+DECIS time (CPU kTics)

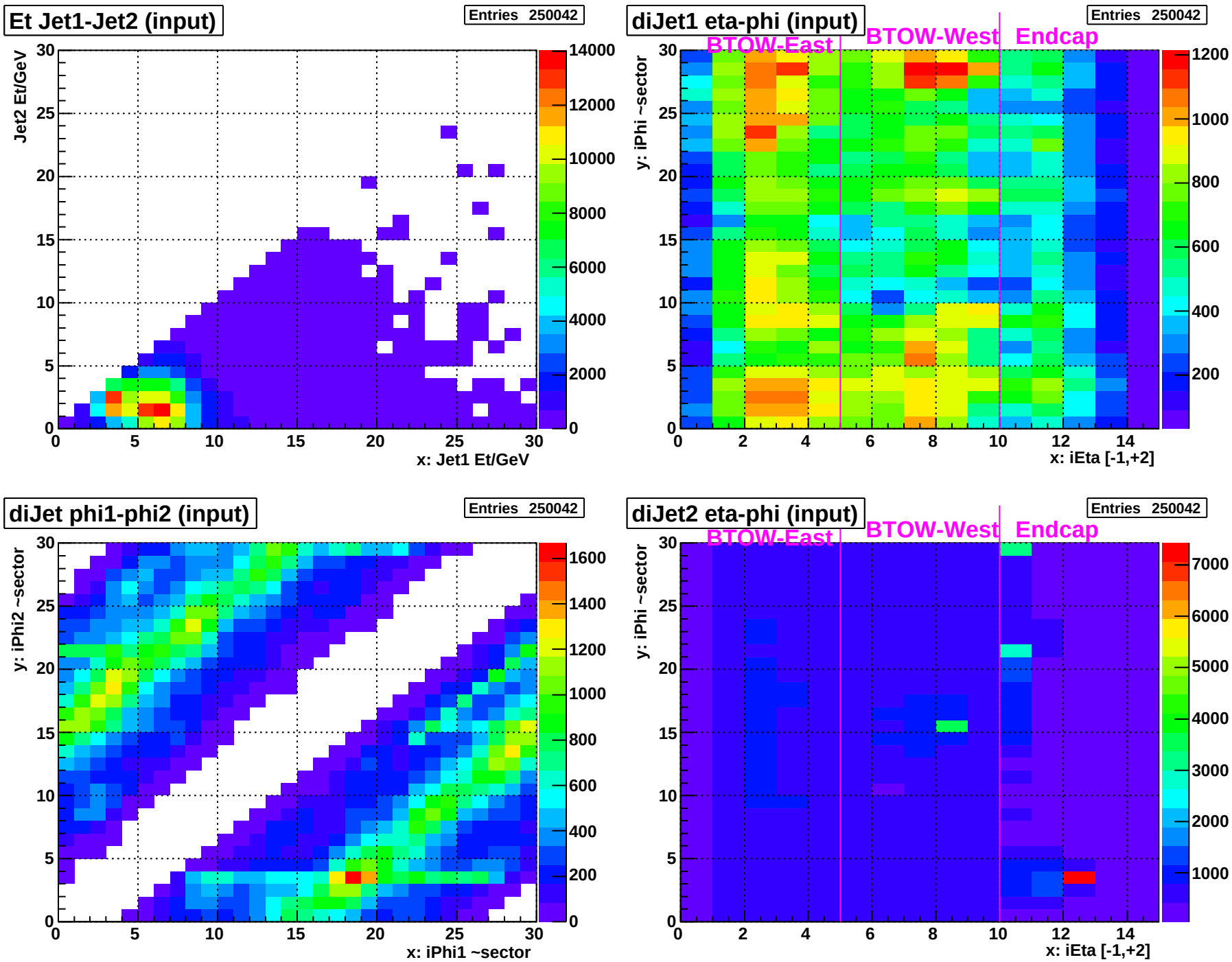

rate of input events
Entries 250042
Mean 1180
RMS 668.6
y: rate (Hz)
120
100
80
60
40
20
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)

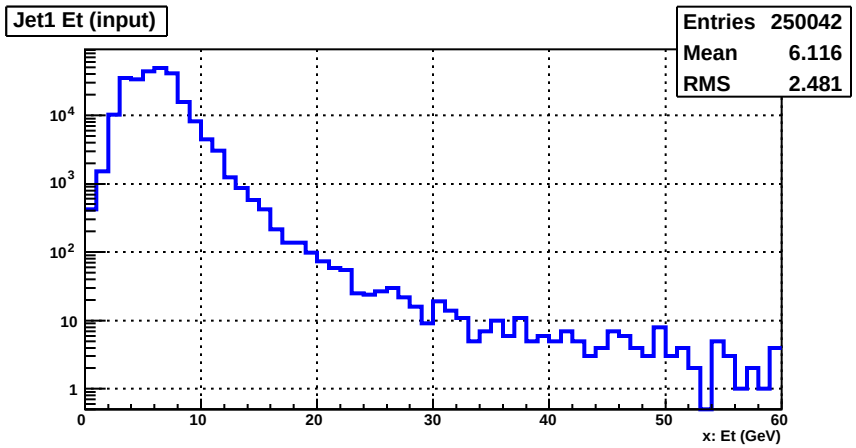

accpet rate blue:monoJet, red:diJet, black:random
Entries 100247
Mean 1180
RMS 668.1
y: rate (Hz)
10
0 500 1000 1500 2000 2500
x: time in this run (seconds)

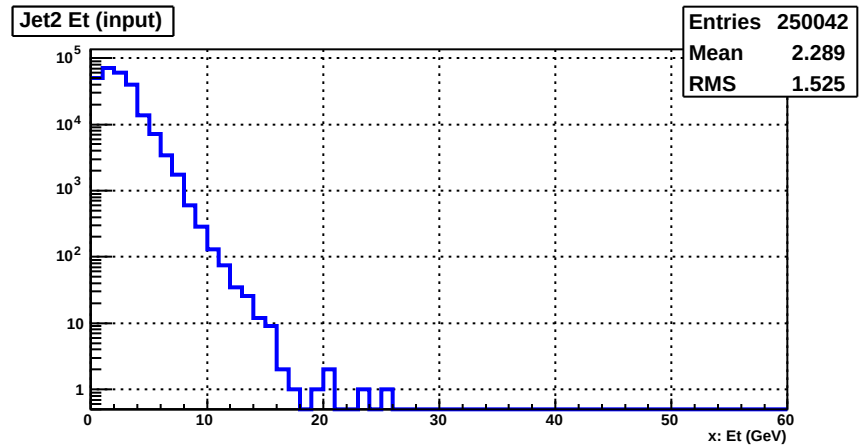

BTOW tower, Et>2.0 GeV (input)
soft=1+
soft=801+
soft=1601+
soft=2401+
soft=3201+
soft=4001+
x: BTOW softID

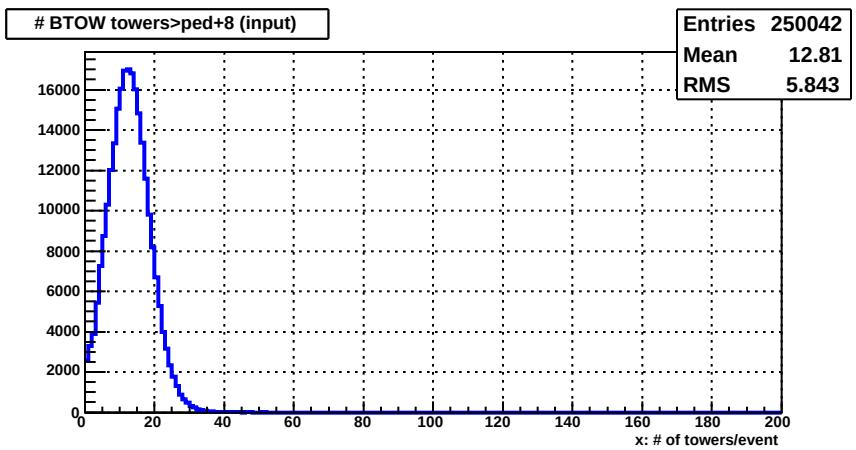

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=6
x: i=chan+128*crate

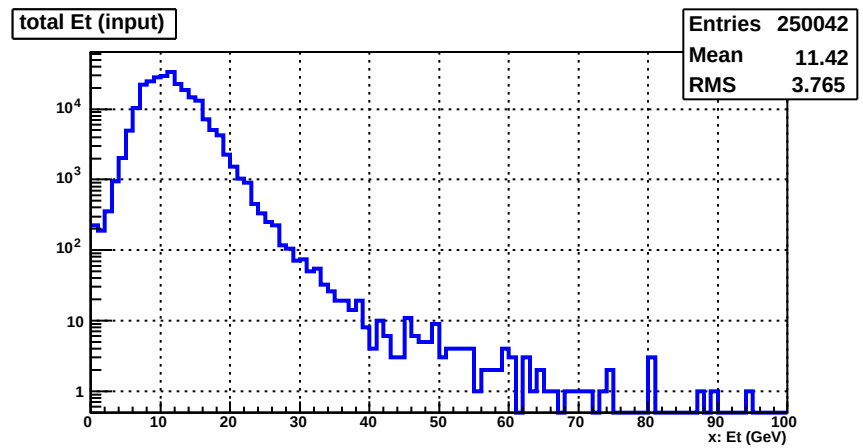

BTOW tower, Et>2.0 GeV (input)
Entries 140346
ETOW
Entries 35113
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

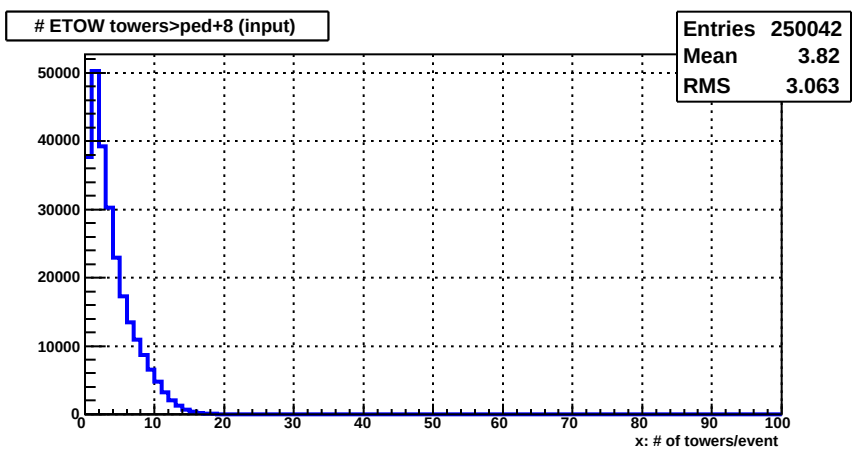

Et Jet1-Jet2 (input)
Entries 250042
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 250042
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 250042
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 250042
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

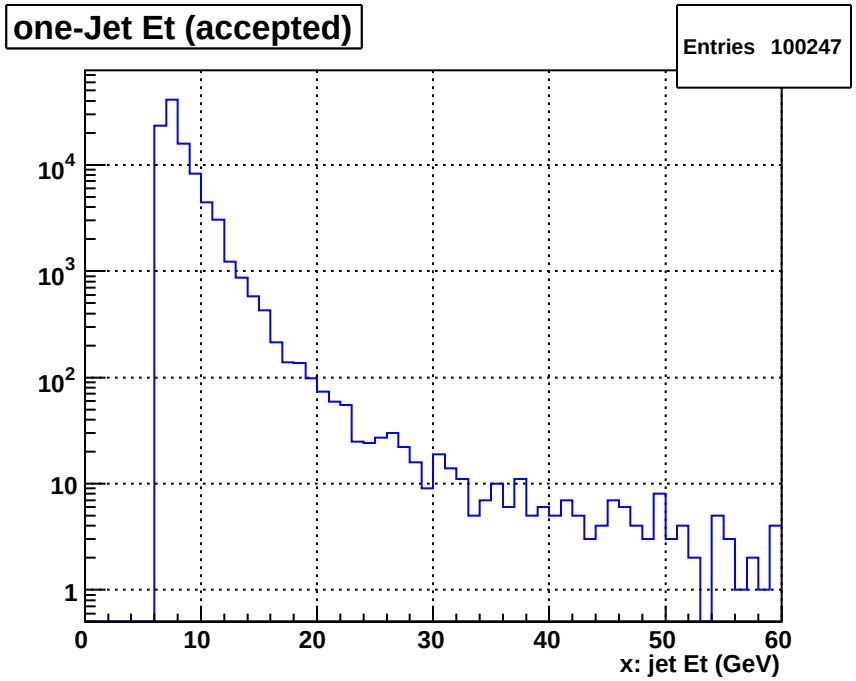

Jet1 Et (input)
Entries 250042
Mean 6.116
RMS 2.481
x: Et (GeV)

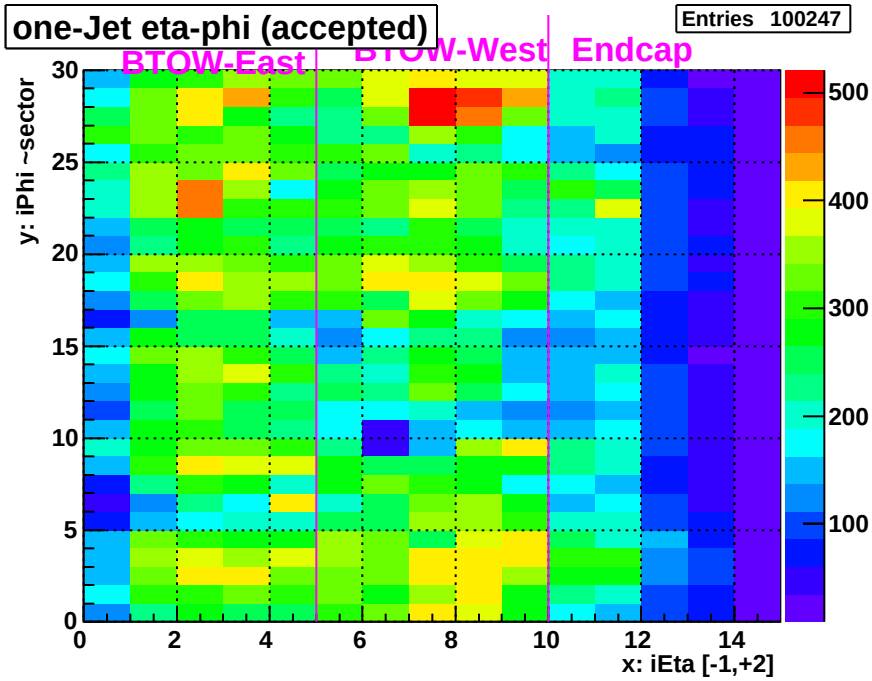

Jet2 Et (input)
Entries 250042
Mean 2.289
RMS 1.525
x: Et (GeV)

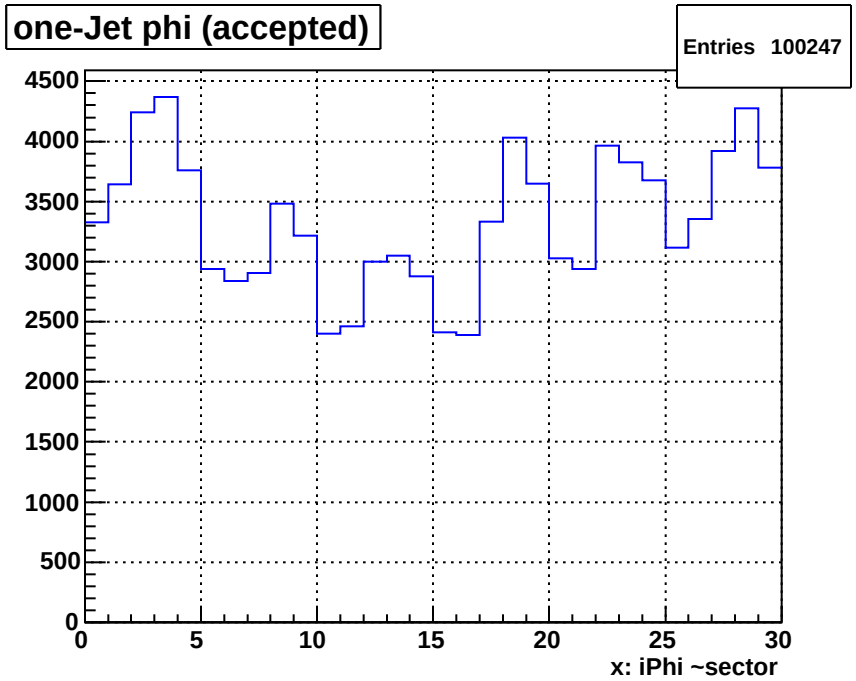

BTOW towers>ped+8 (input)
Entries 250042
Mean 12.81
RMS 5.843
x: # of towers/event

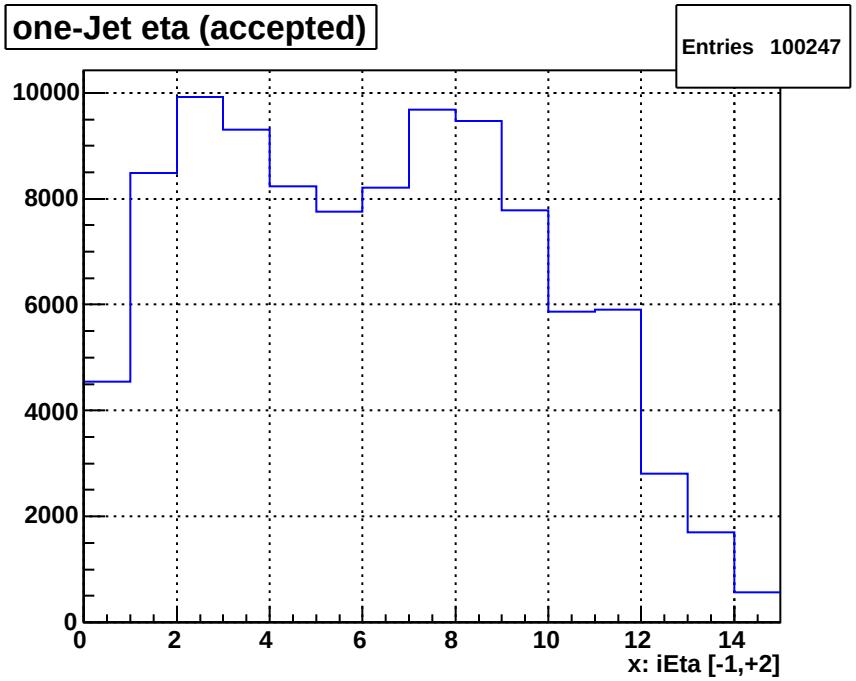

total Et (input)
Entries 250042
Mean 11.42
RMS 3.765
x: Et (GeV)

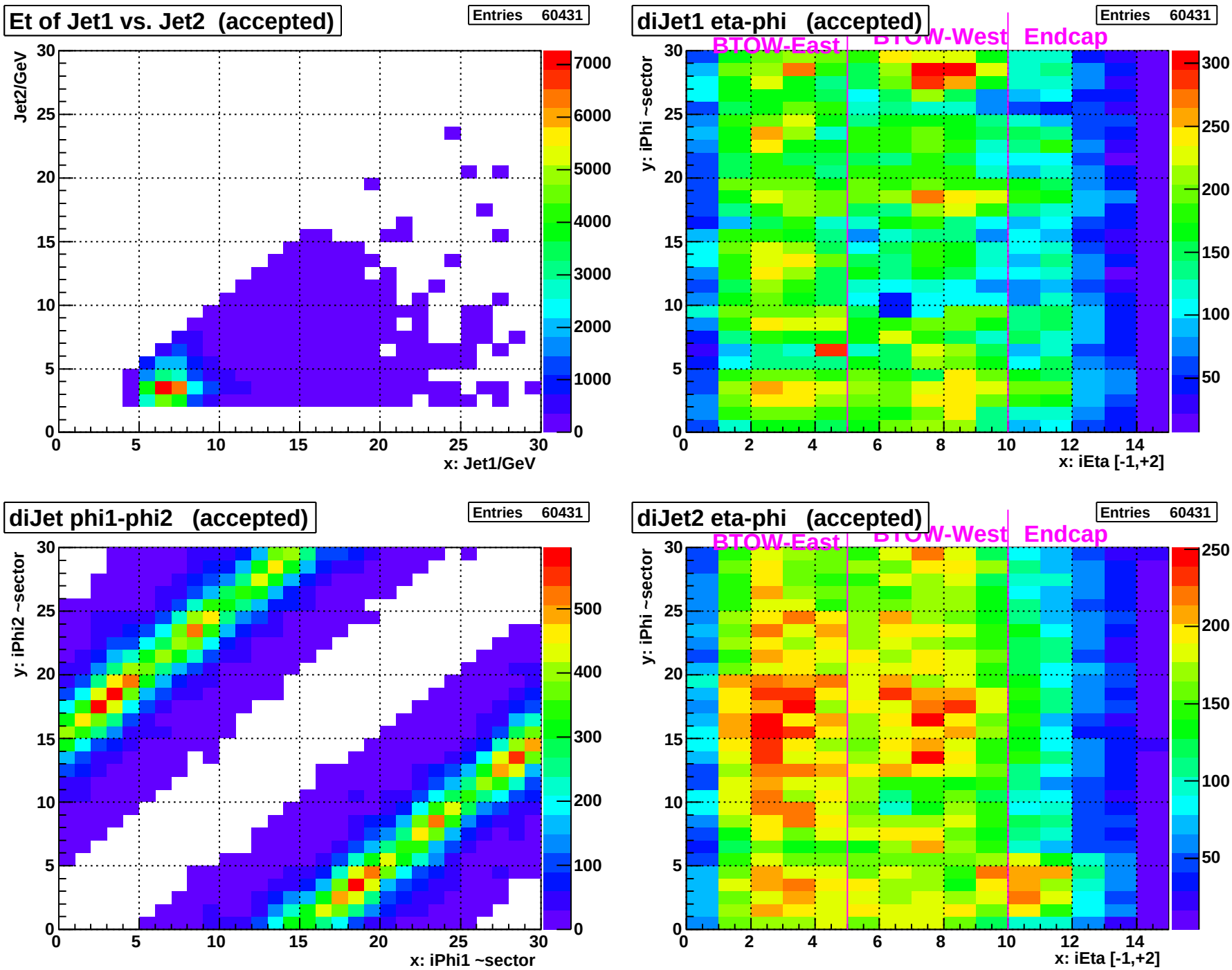

ETOW towers>ped+8 (input)
Entries 250042
Mean 3.82
RMS 3.063
x: # of towers/event

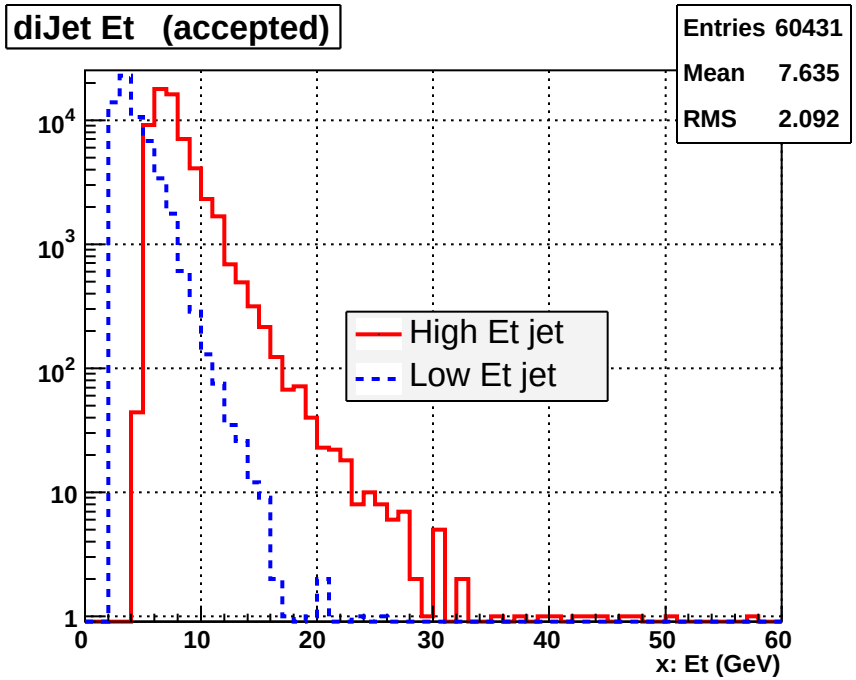

one-Jet Et (accepted)
Entries 100247
x: jet Et (GeV)

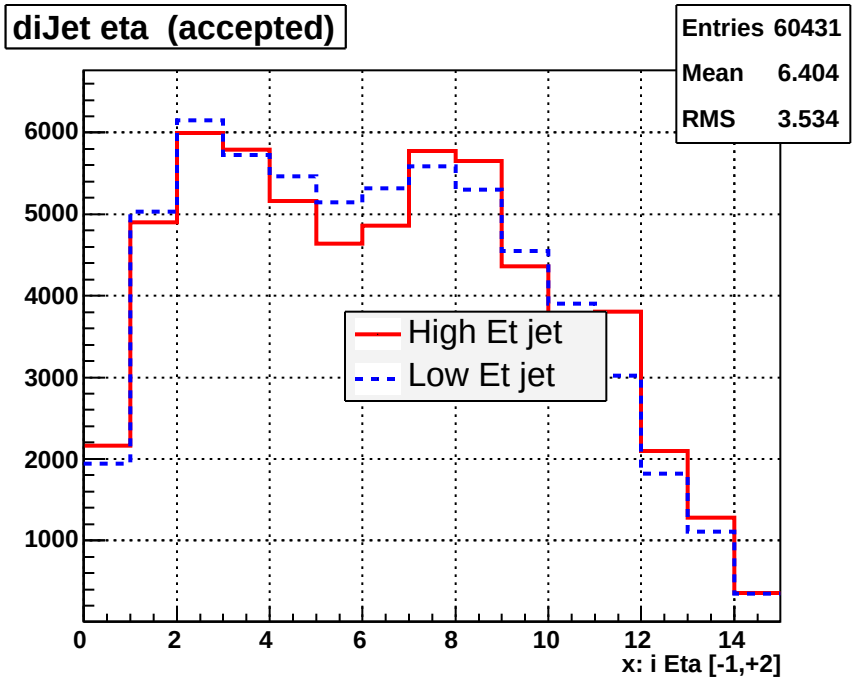

one-Jet eta-phi (accepted)
Entries 100247
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

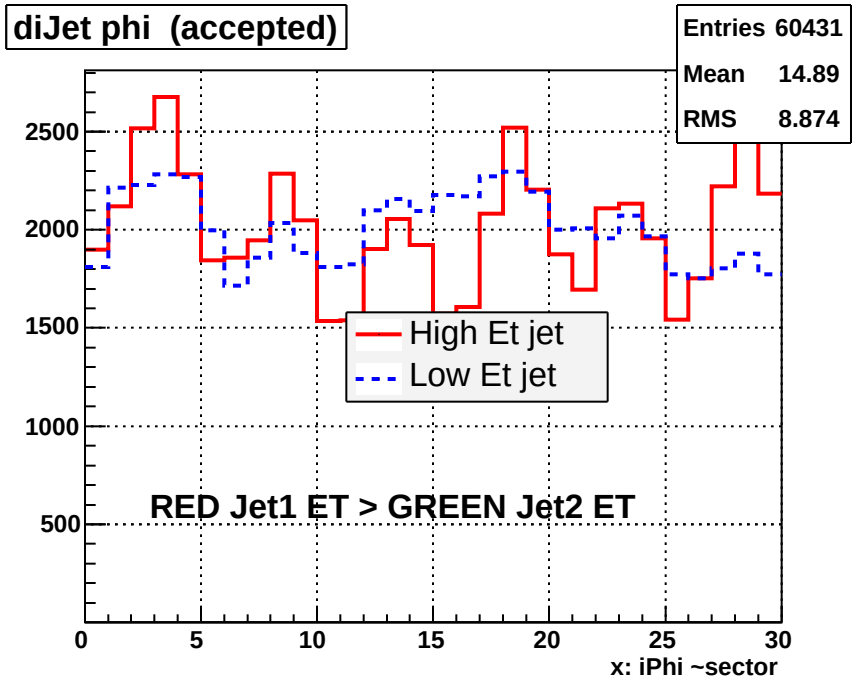

one-Jet phi (accepted)
Entries 100247
x: iPhi ~sector

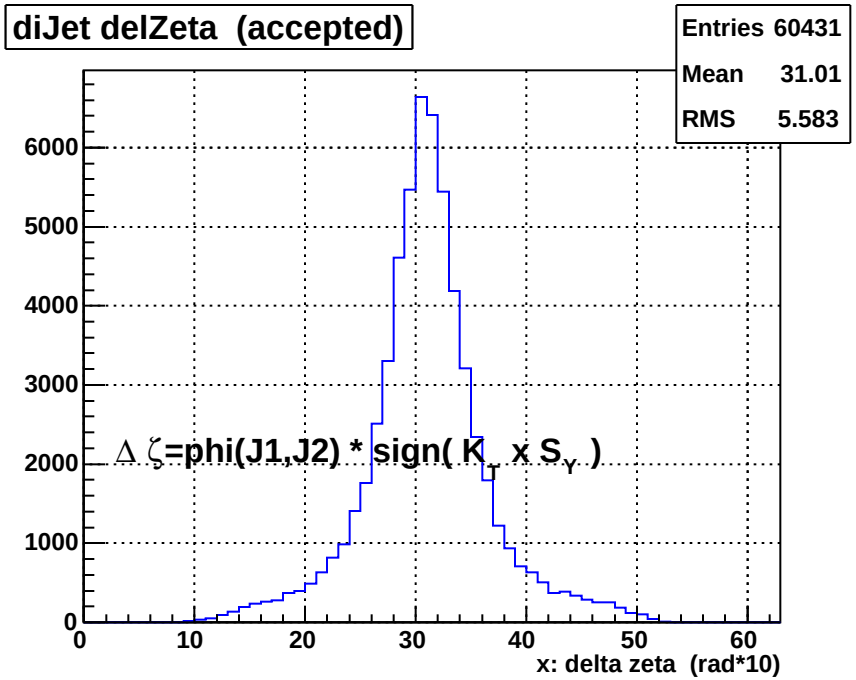

one-Jet eta (accepted)
Entries 100247
x: iEta [-1,+2]

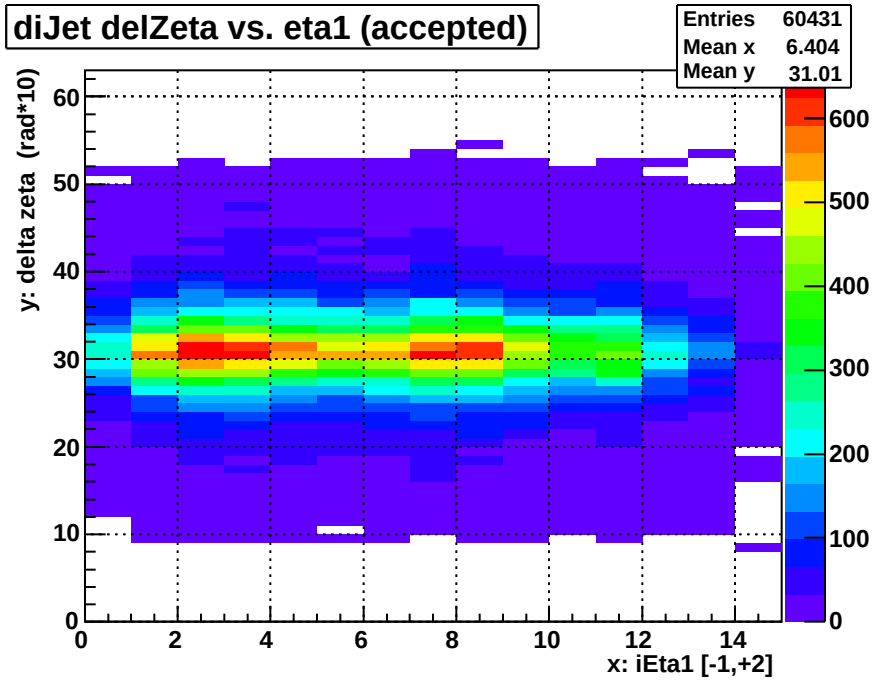

Et of Jet1 vs. Jet2 (accepted)
Entries 60431
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 60431
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 60431
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 60431
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

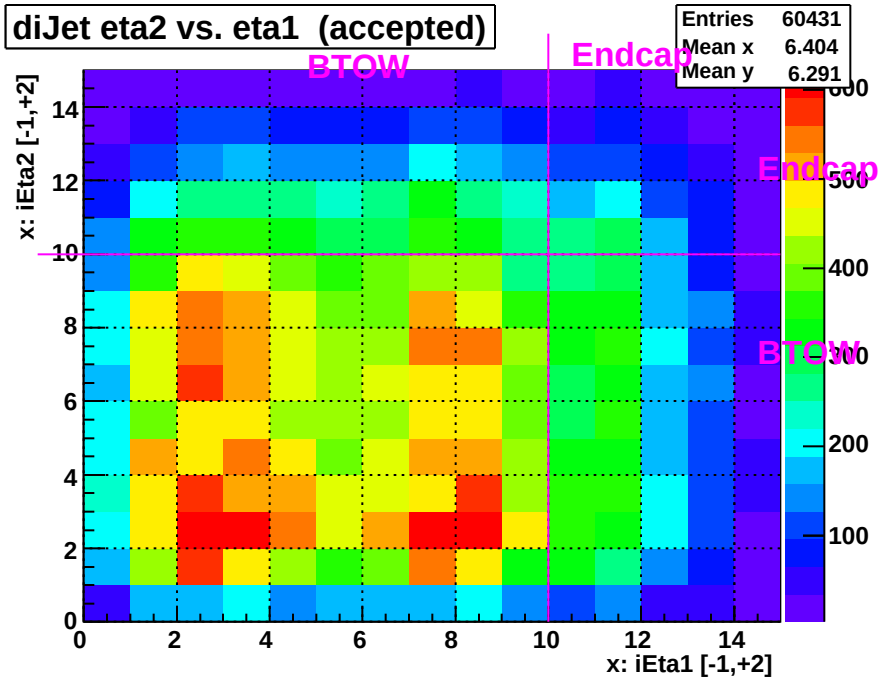

diJet Et (accepted)
Entries 60431
Mean 7.635
RMS 2.092
High Et jet
Low Et jet
x: Et (GeV)

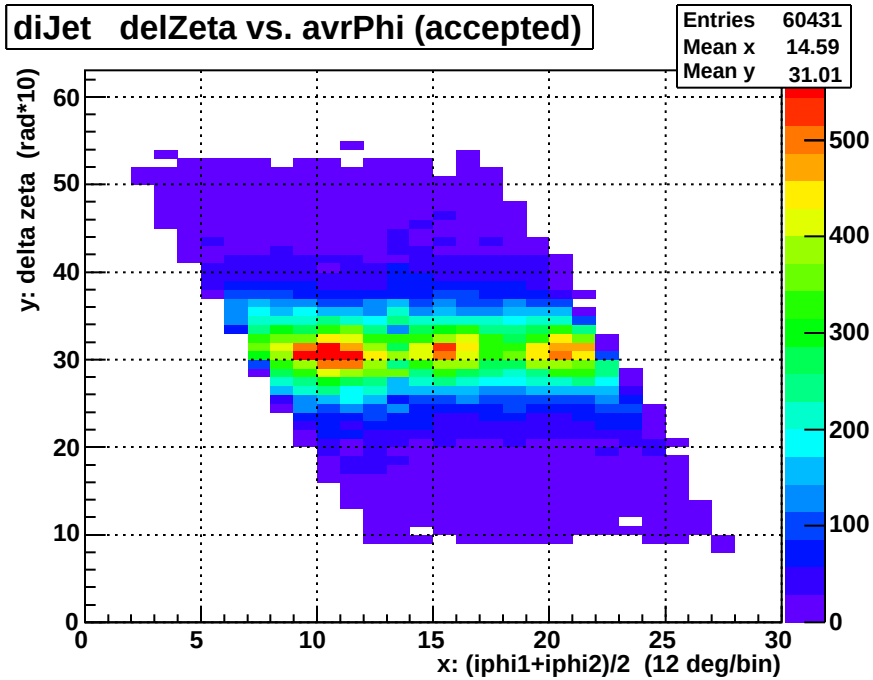

diJet eta (accepted)
Entries 60431
Mean 6.404
RMS 3.534
High Et jet
Low Et jet
x: i Eta [-1,+2]

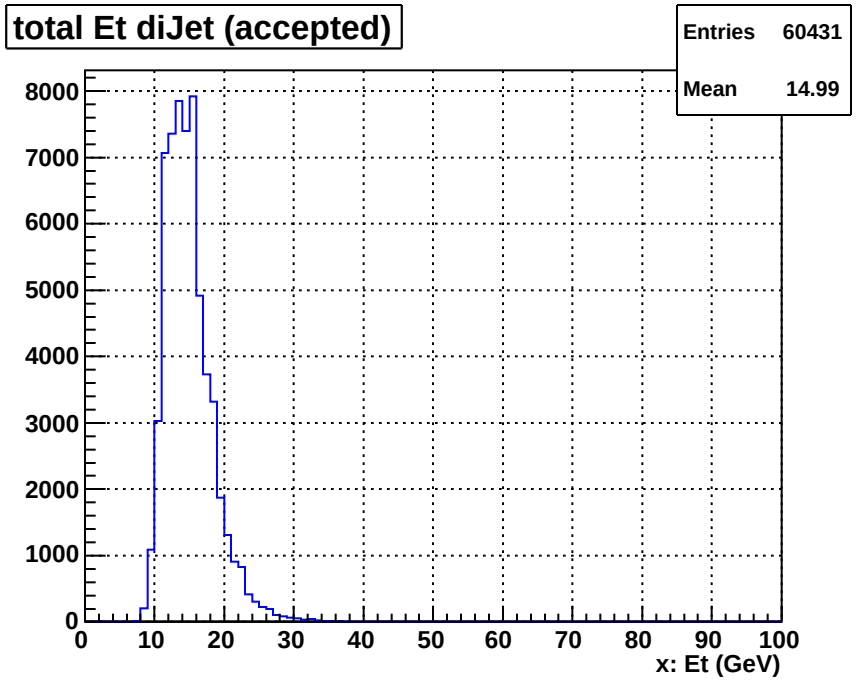

diJet phi (accepted)
Entries 60431
Mean 14.89
RMS 8.874
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

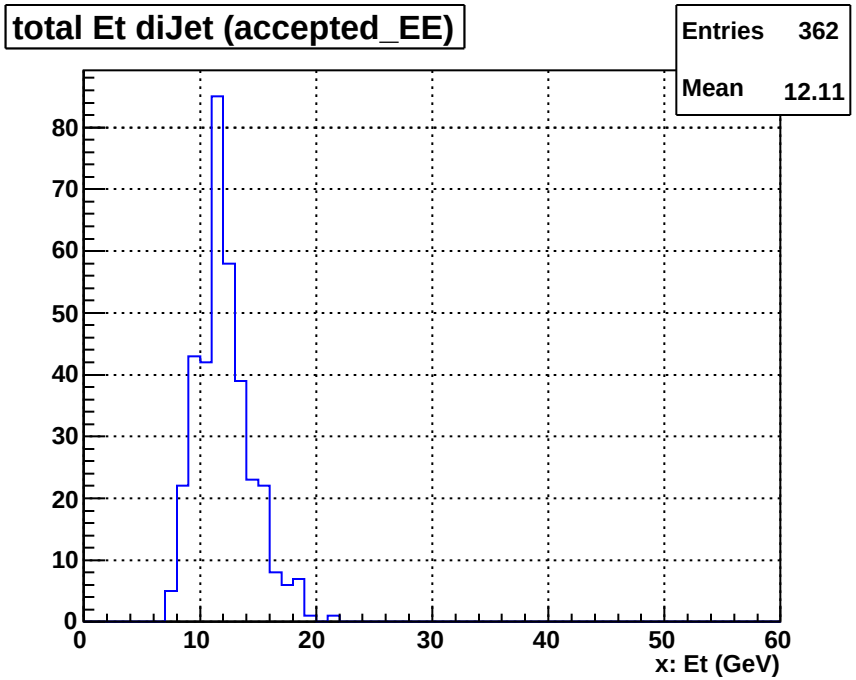

diJet delZeta (accepted)
Entries 60431
Mean 31.01
RMS 5.583
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

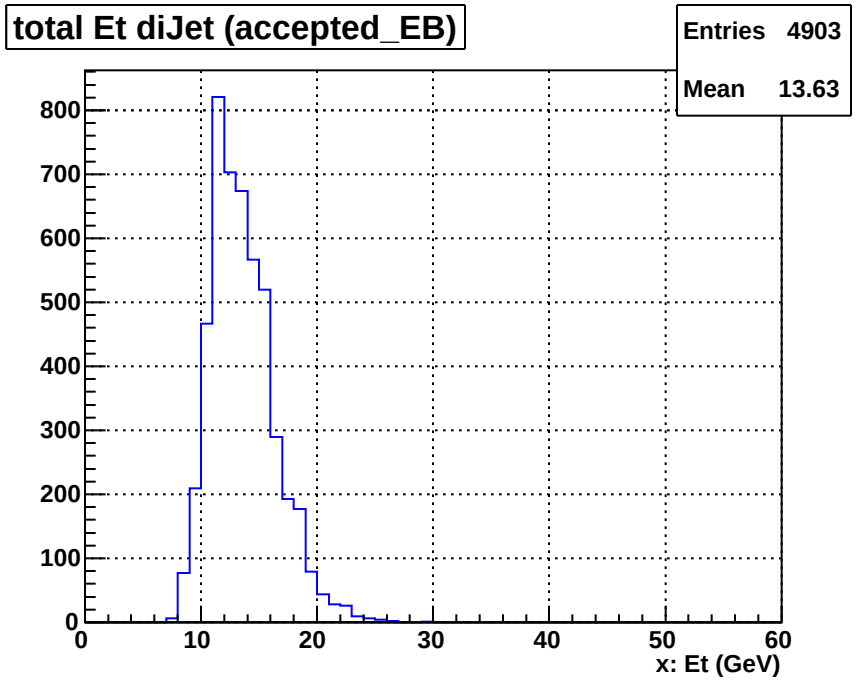

diJet delZeta vs. eta1 (accepted)
Entries 60431
Mean x 6.404
Mean y 31.01
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

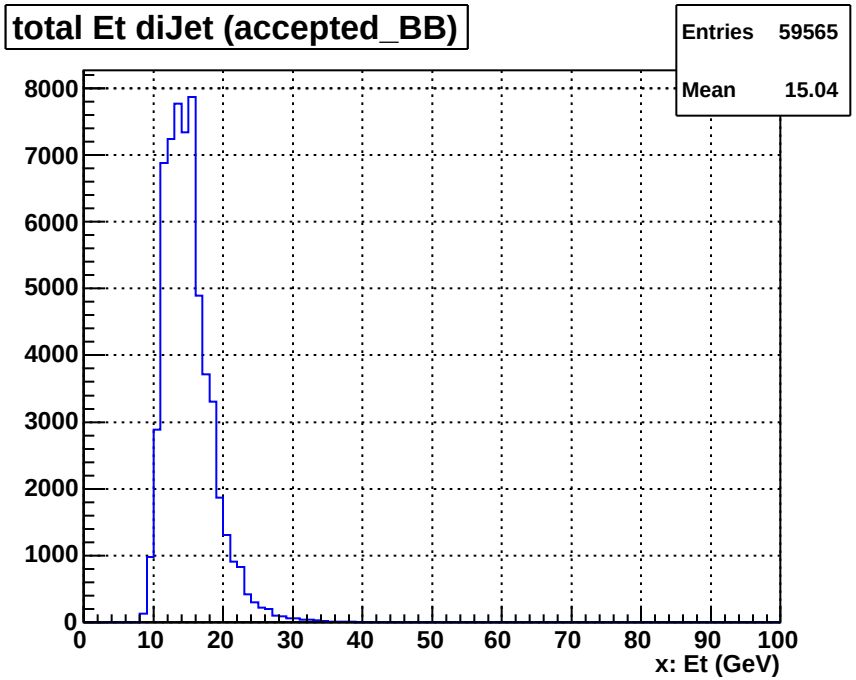

diJet eta2 vs. eta1 (accepted)
Entries 60431
Mean x 6.404
Mean y 6.291
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

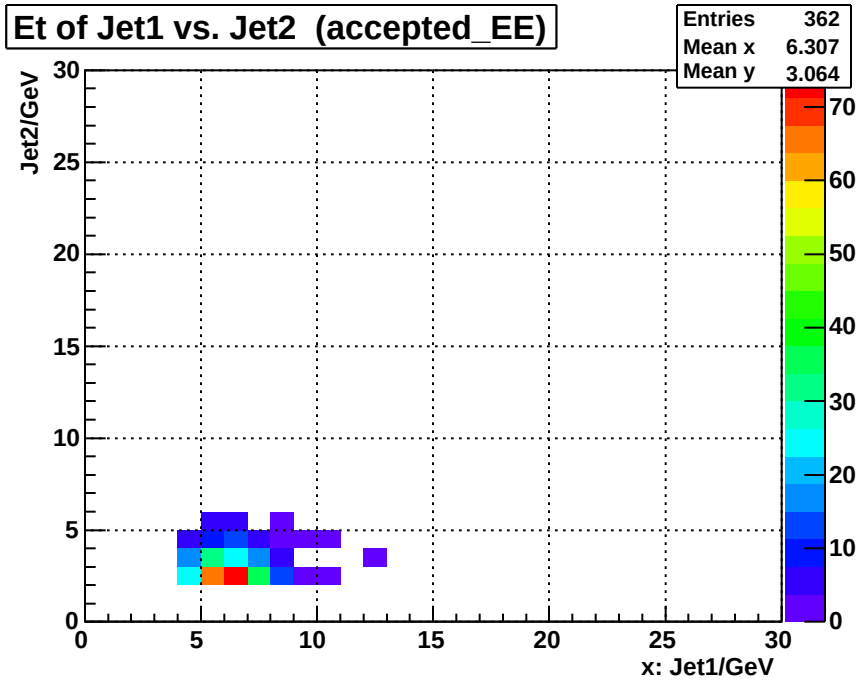

diJet delZeta vs. avrPhi (accepted)
Entries 60431
Mean x 14.59
Mean y 31.01
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

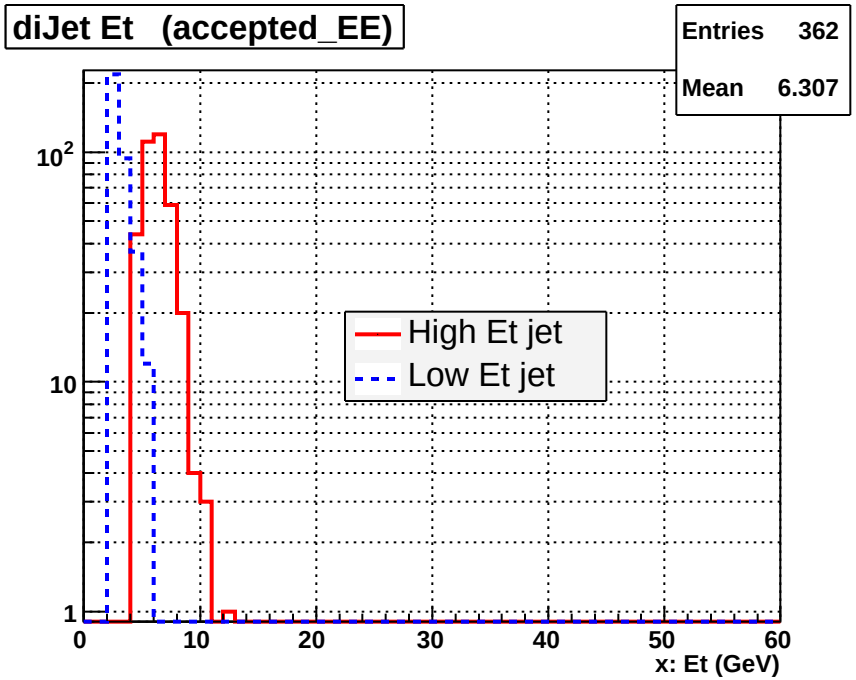

total Et diJet (accepted)
Entries 60431
Mean 14.99
x: Et (GeV)

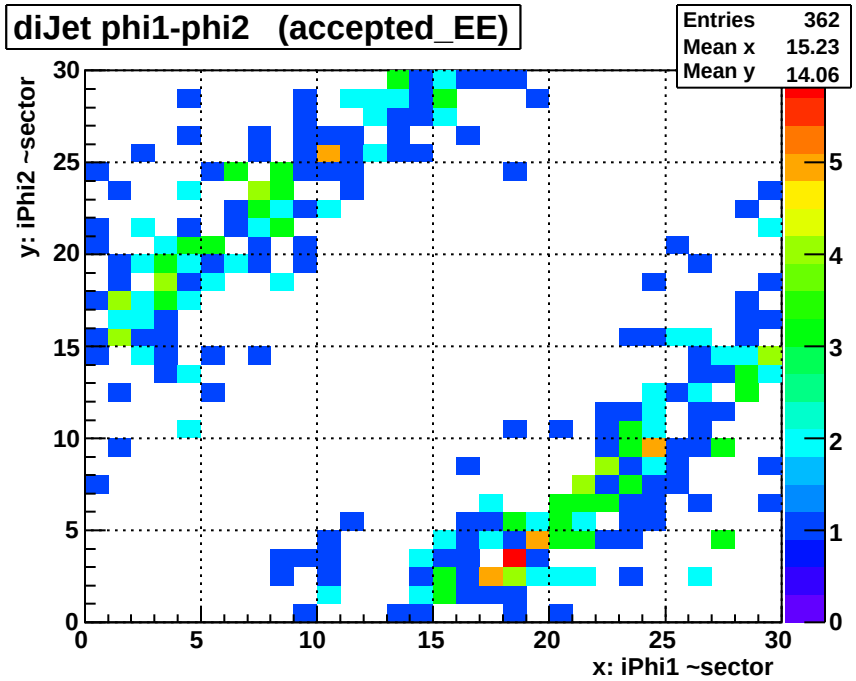

total Et diJet (accepted_EE)
Entries 362
Mean 12.11
x: Et (GeV)

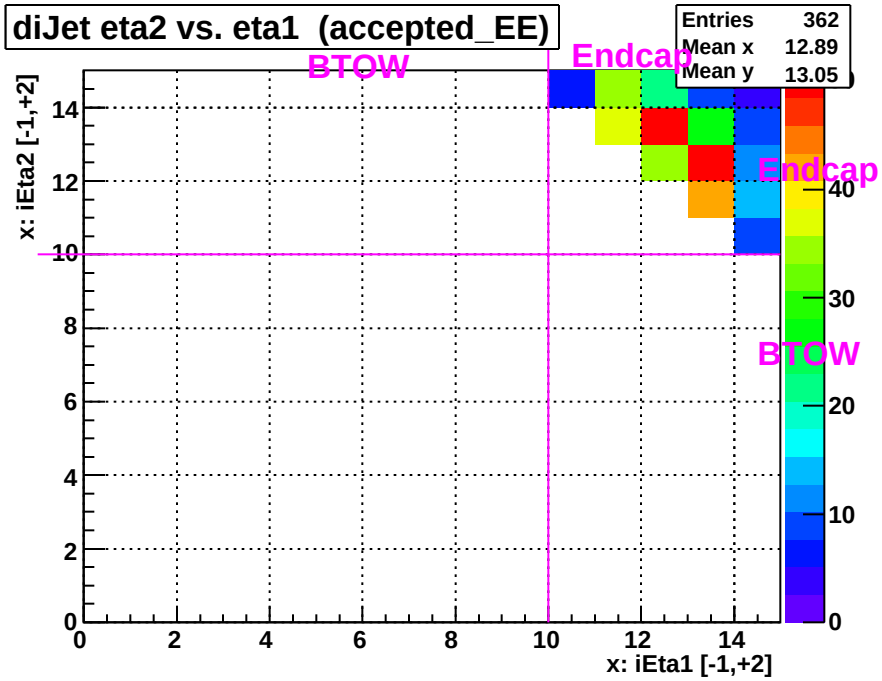

total Et diJet (accepted_EB)
Entries 4903
Mean 13.63
x: Et (GeV)

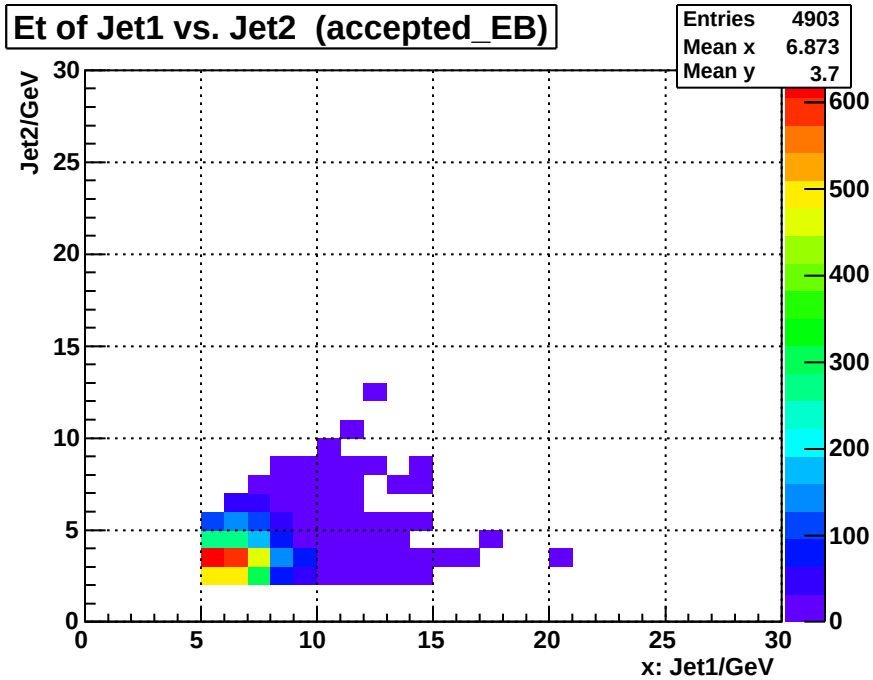

total Et diJet (accepted_BB)
Entries 59565
Mean 15.04
x: Et (GeV)

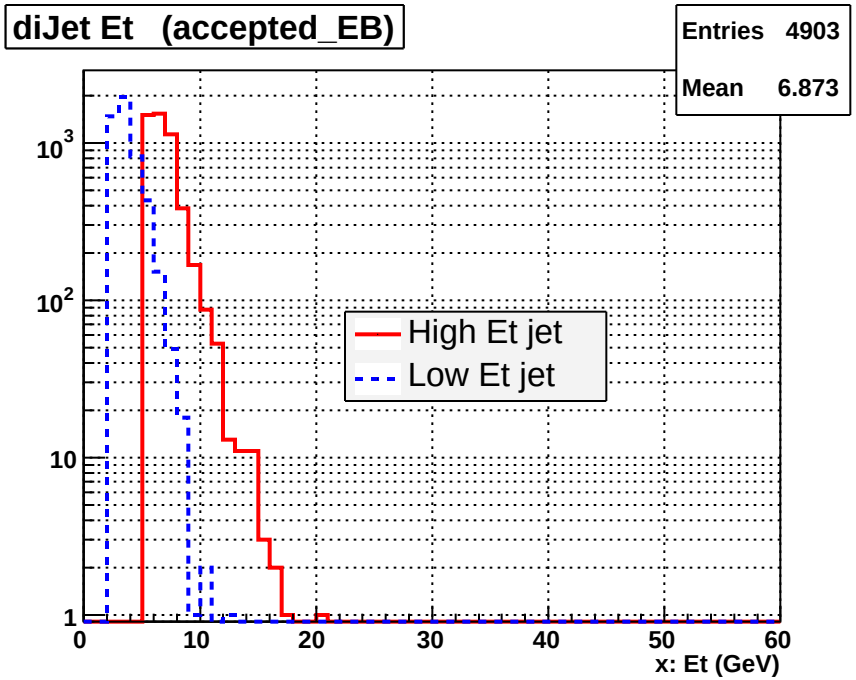

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 362
Mean x 6.307
Mean y 3.064
Jet2/GeV
x: Jet1/GeV

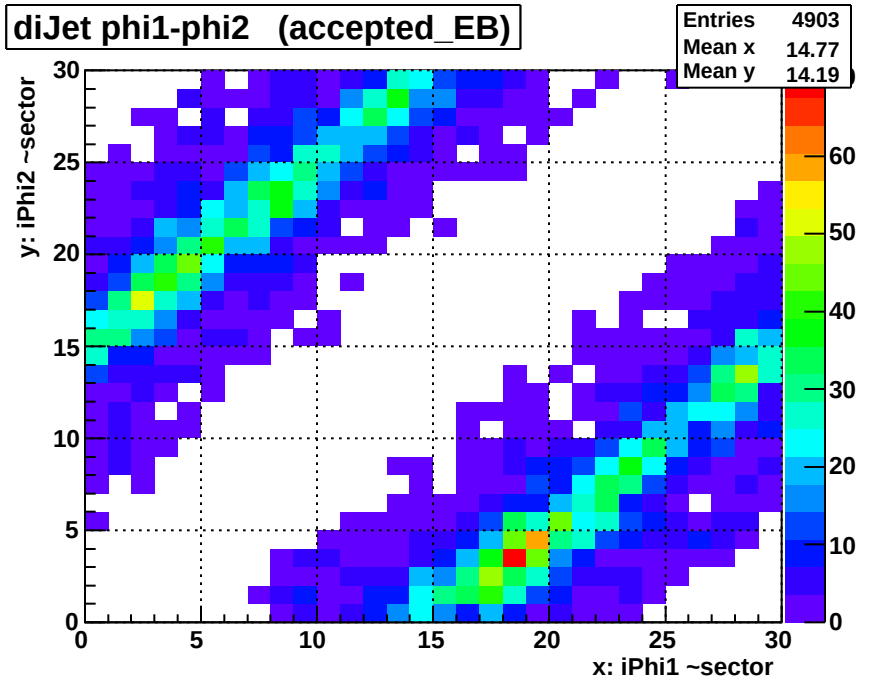

diJet Et (accepted_EE)
Entries 362
Mean 6.307
High Et jet
Low Et jet
x: Et (GeV)

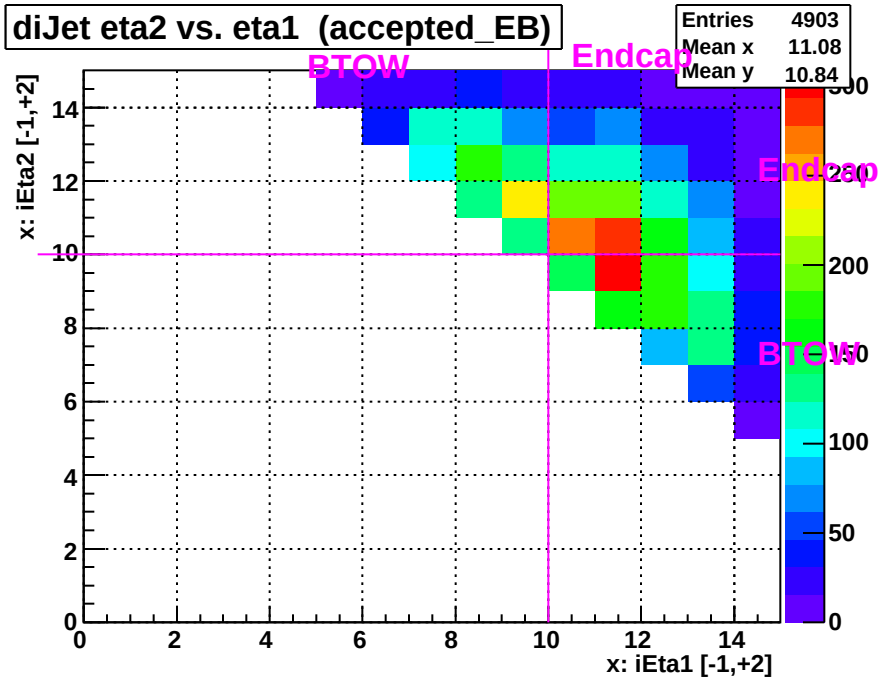

diJet phi1-phi2 (accepted_EE)
Entries 362
Mean x 15.23
Mean y 14.06
y: iPhi2 ~sector
x: iPhi1 ~sector

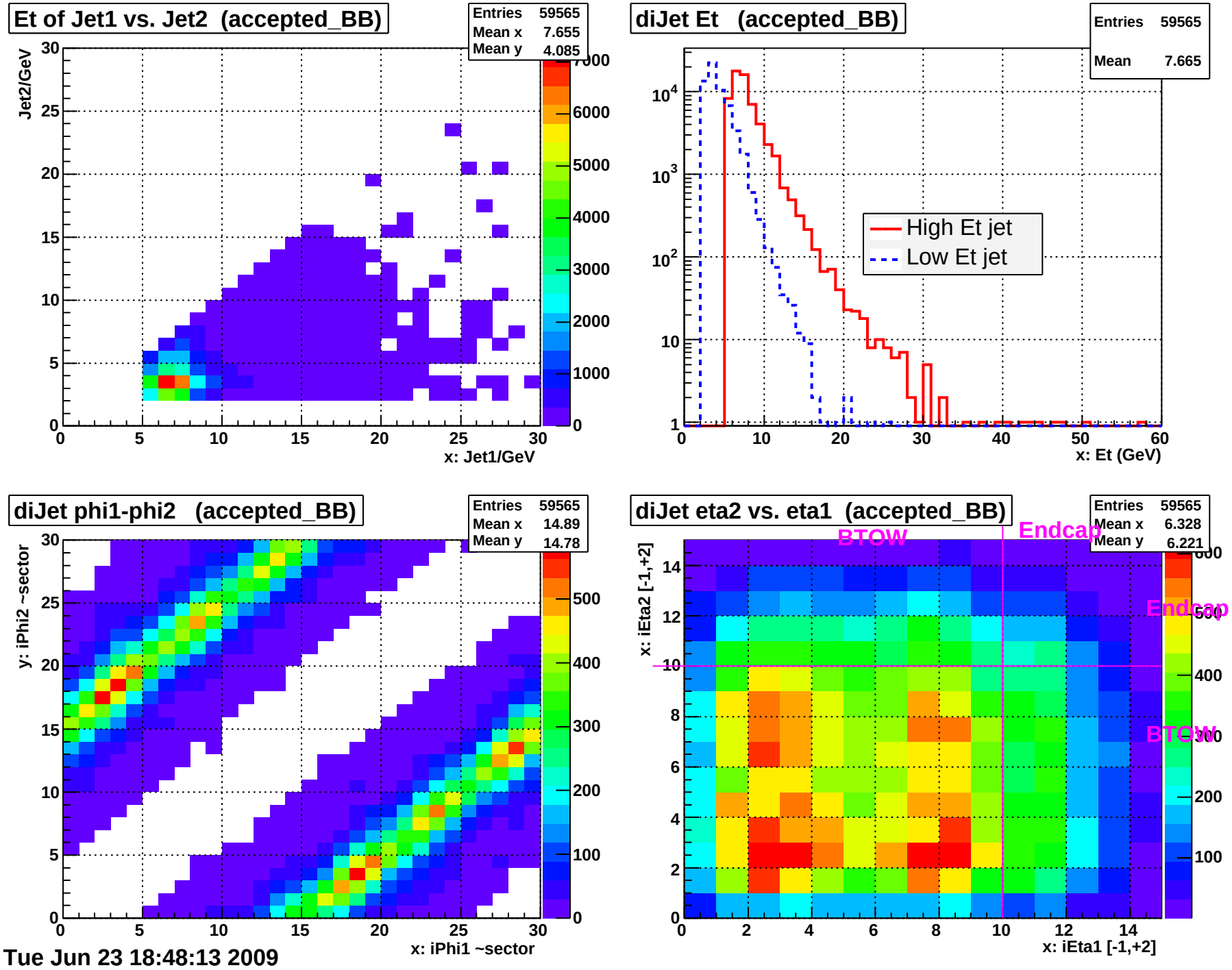

diJet eta2 vs. eta1 (accepted_EE)
Entries 362
Mean x 12.89
Mean y 13.05
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_EB)
Entries 4903
Mean x 6.873
Mean y 3.7
Jet2/GeV
x: Jet1/GeV


diJet Et (accepted_EB)
Entries 4903
Mean 6.873
High Et jet
Low Et jet
x: Et (GeV)


diJet phi1-phi2 (accepted_EB)
Entries 4903
Mean x 14.77
Mean y 14.19
y: iPhi2 ~sector
x: iPhi1 ~sector


diJet eta2 vs. eta1 (accepted_EB)
Entries 4903
Mean x 11.08
Mean y 10.84
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_BB)
Entries 59565
Mean x 7.655
Mean y 4.085
Jet2/GeV
x: Jet1/GeV
diJet Et (accepted_BB)
Entries 59565
Mean 7.665
High Et jet
Low Et jet
x: Et (GeV)
diJet phi1-phi2 (accepted_BB)
Entries 59565
Mean x 14.89
Mean y 14.78
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet eta2 vs. eta1 (accepted_BB)
Entries 59565
Mean x 6.328
Mean y 6.221
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]
Tue Jun 23 18:48:13 2009