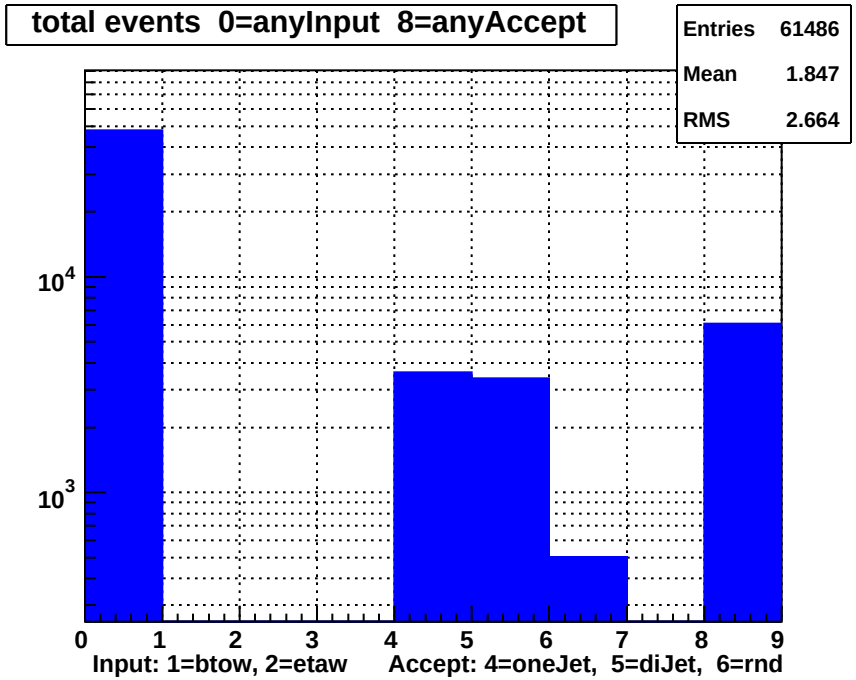
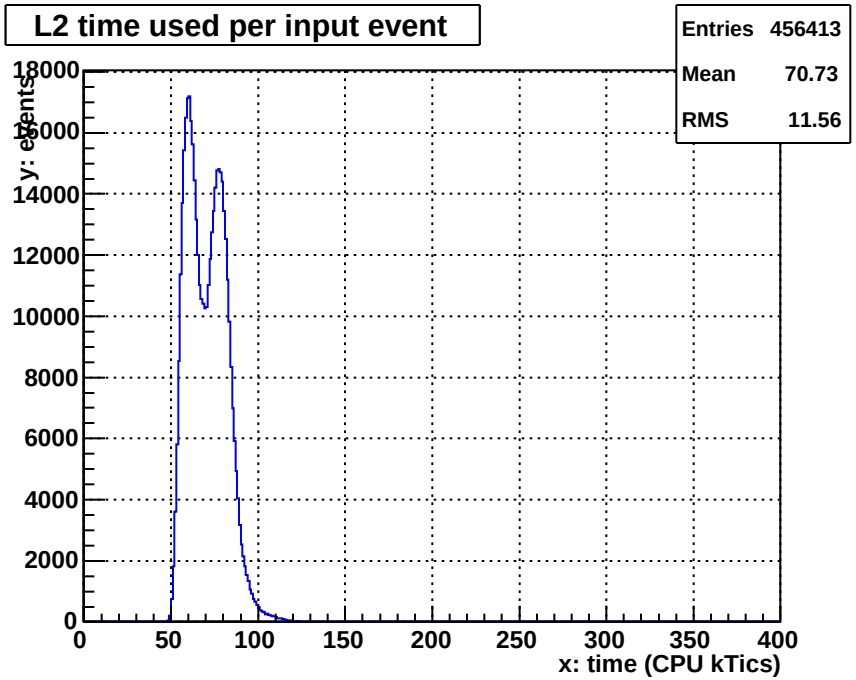
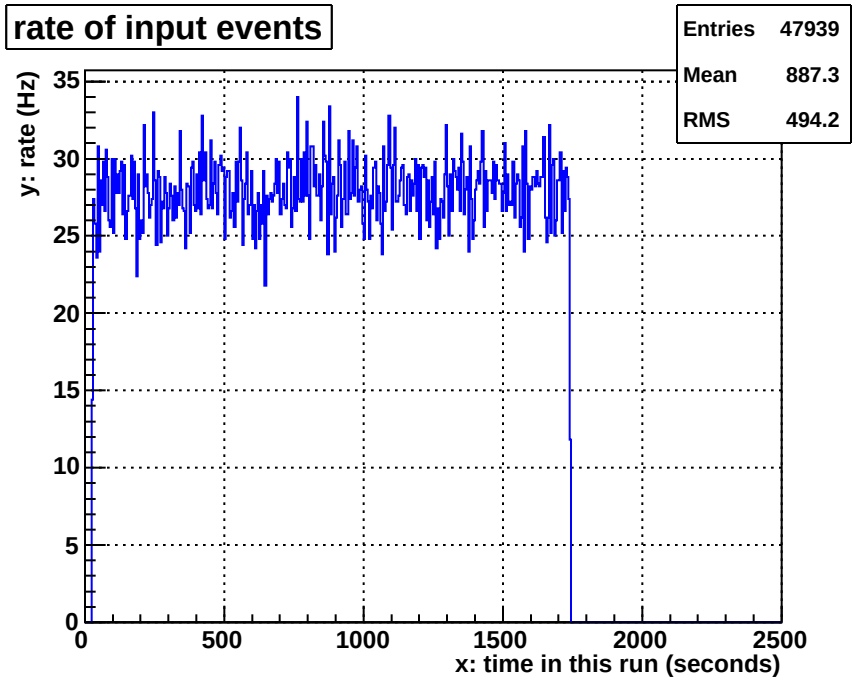
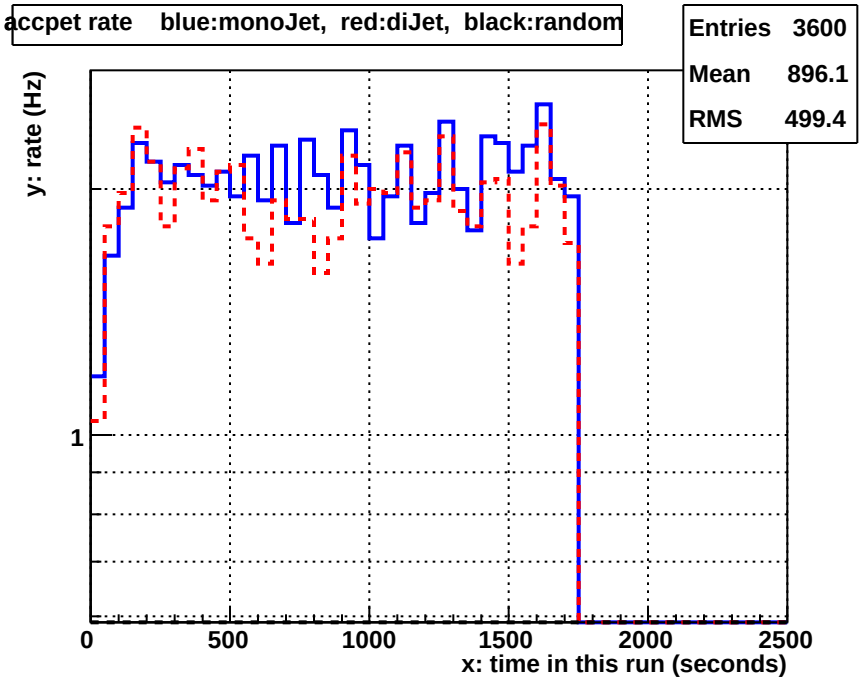
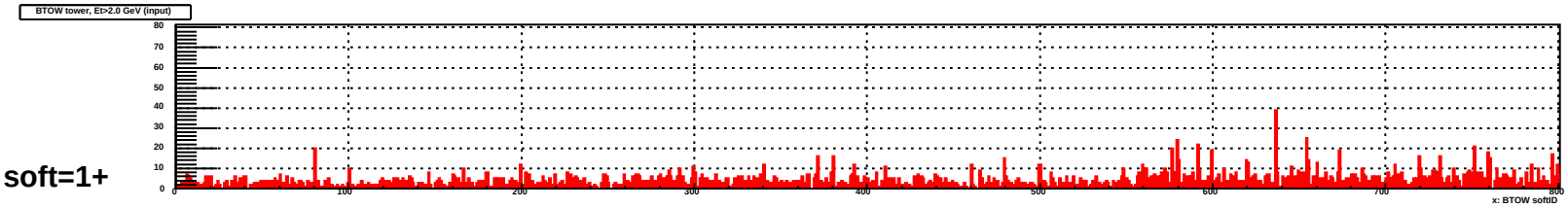

total events 0=anyInput 8=anyAccept
Entries 61486
Mean 1.847
RMS 2.664
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 456413
Mean 70.73
RMS 11.56
y: events
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

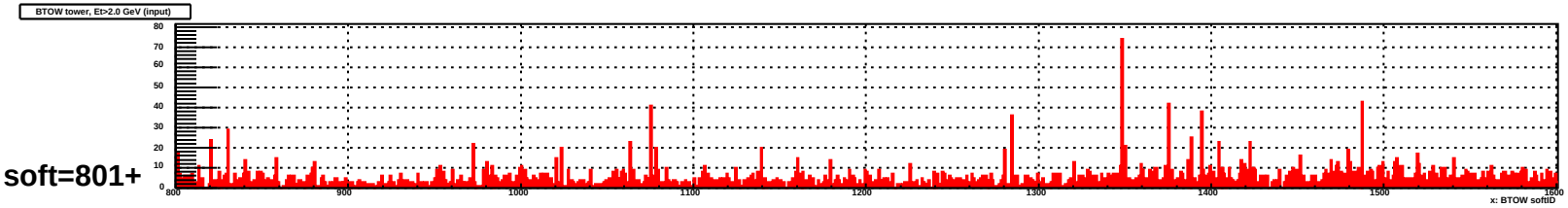

rate of input events
Entries 47939
Mean 887.3
RMS 494.2
y: rate (Hz)
35
30
25
20
15
10
5
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 3600
Mean 896.1
RMS 499.4
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

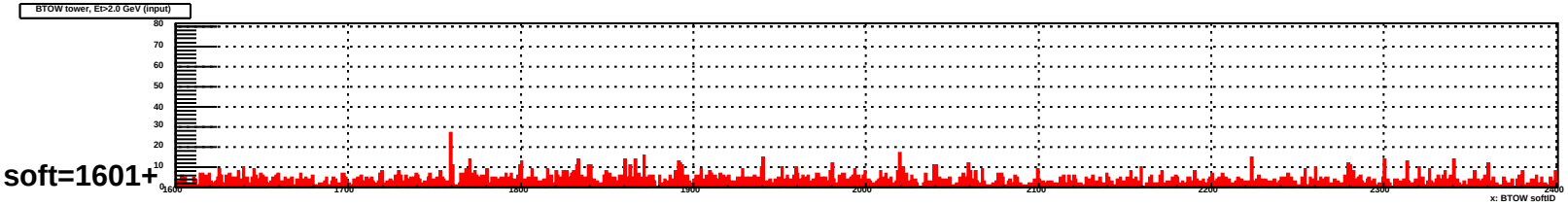
soft=1+



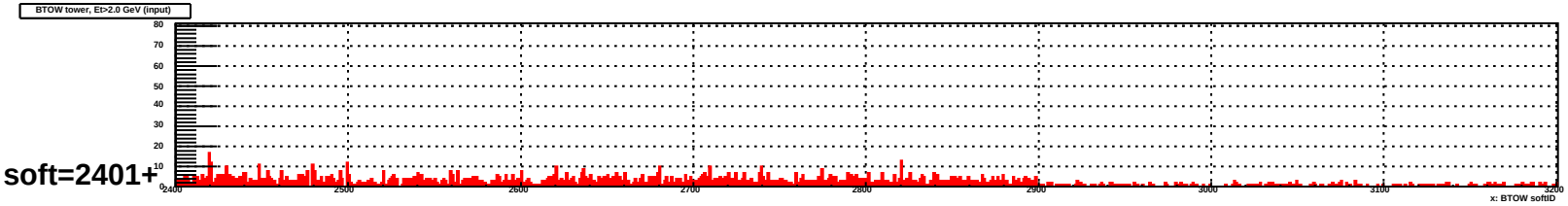
soft=801+



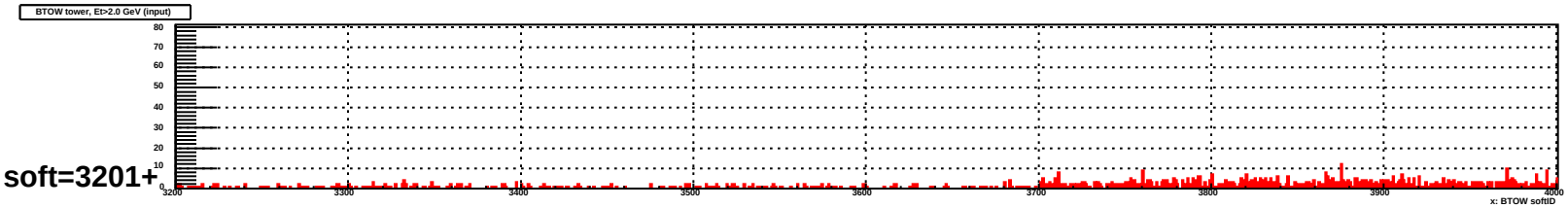
soft=1601+



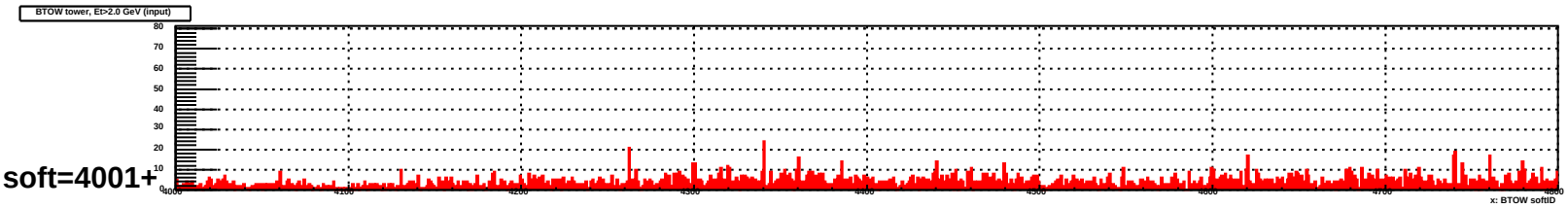
soft=2401+

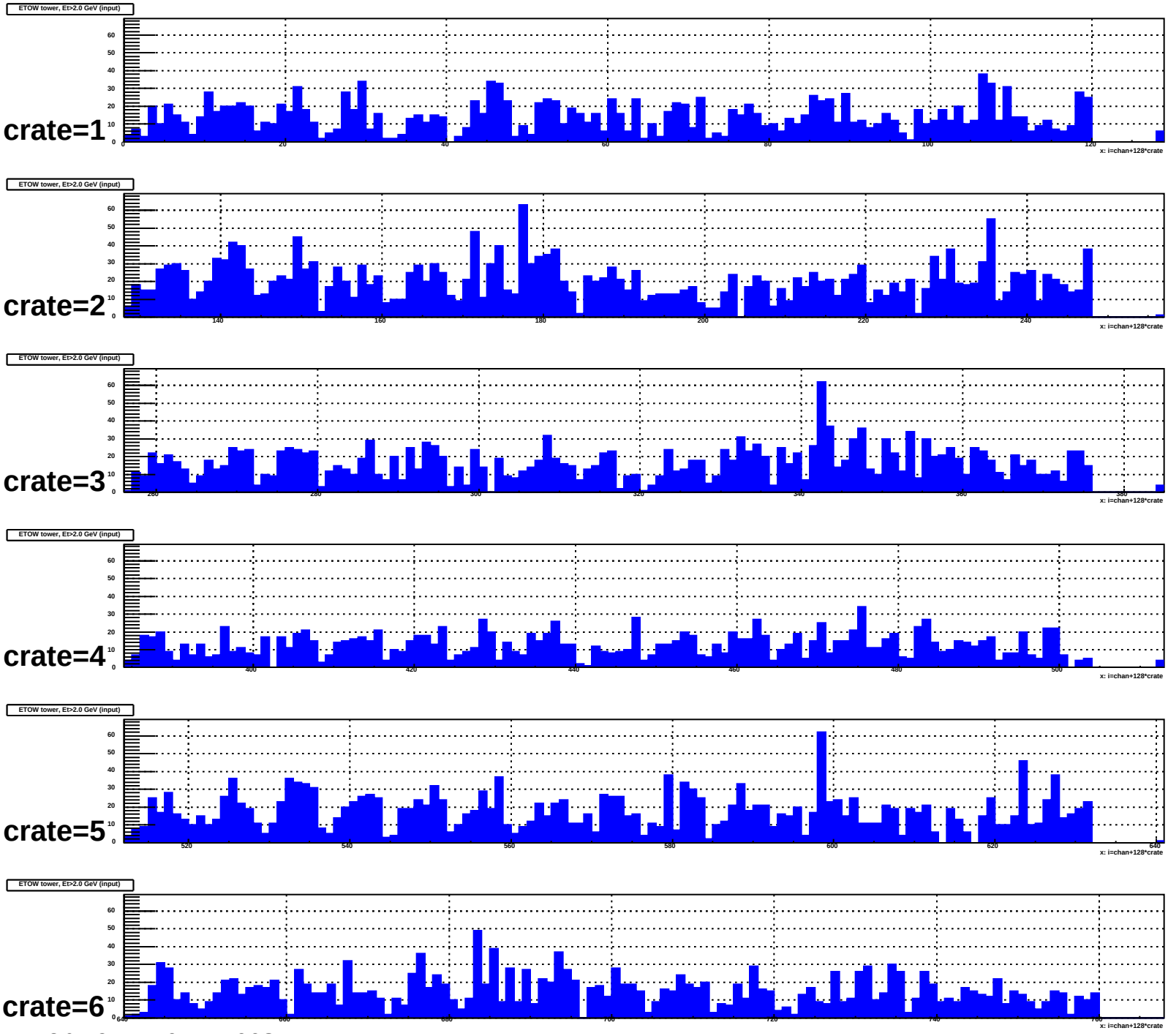


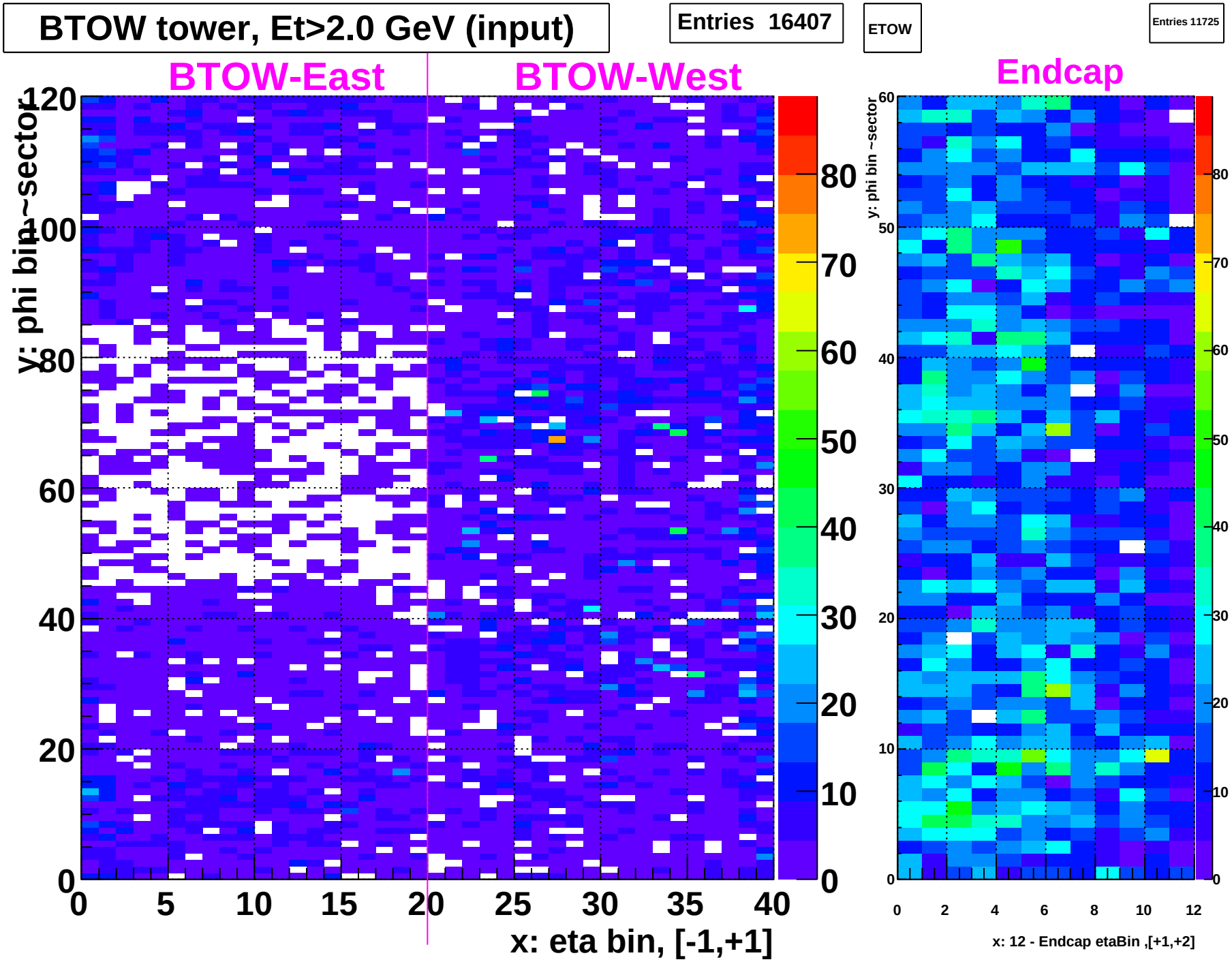
soft=3201+

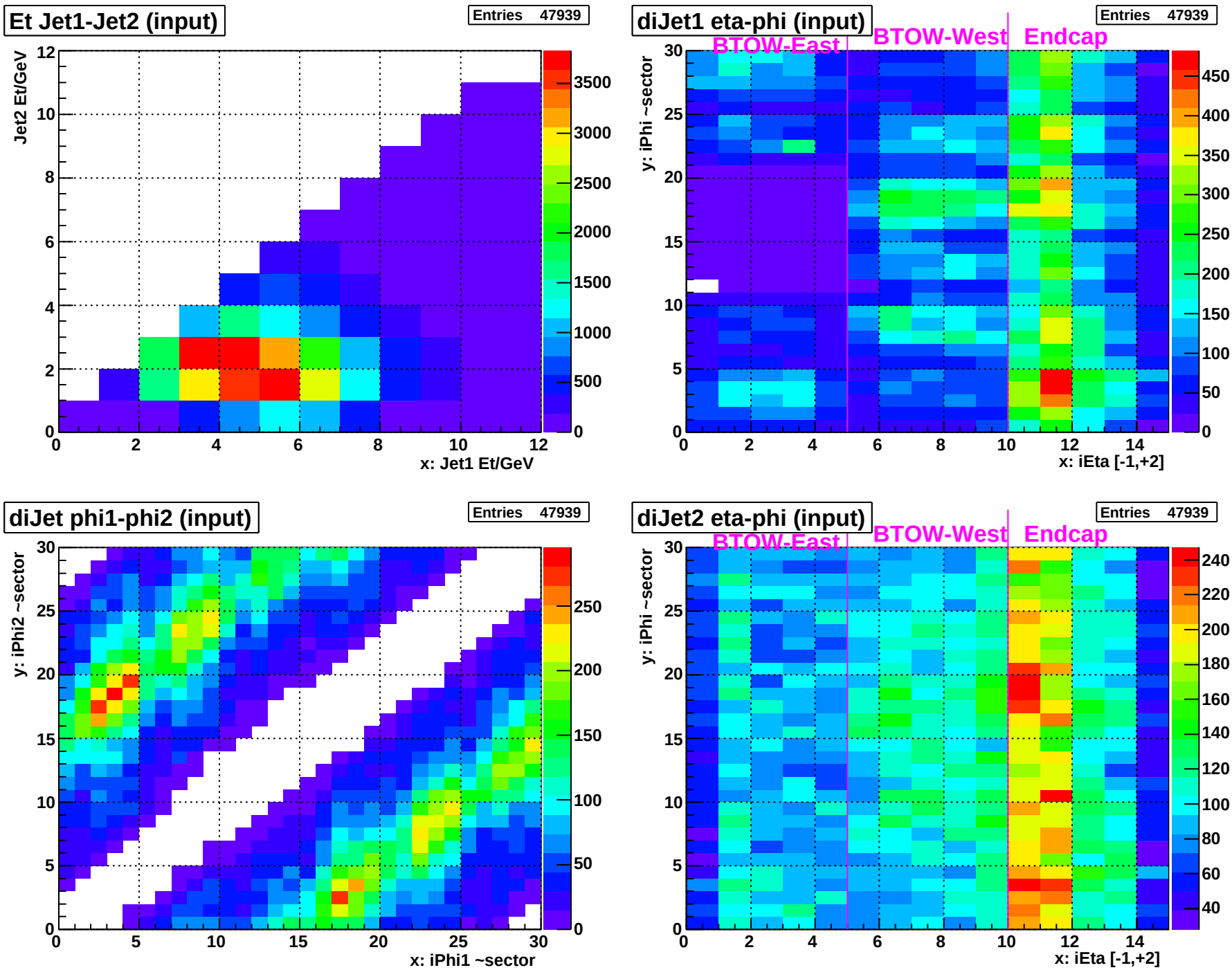


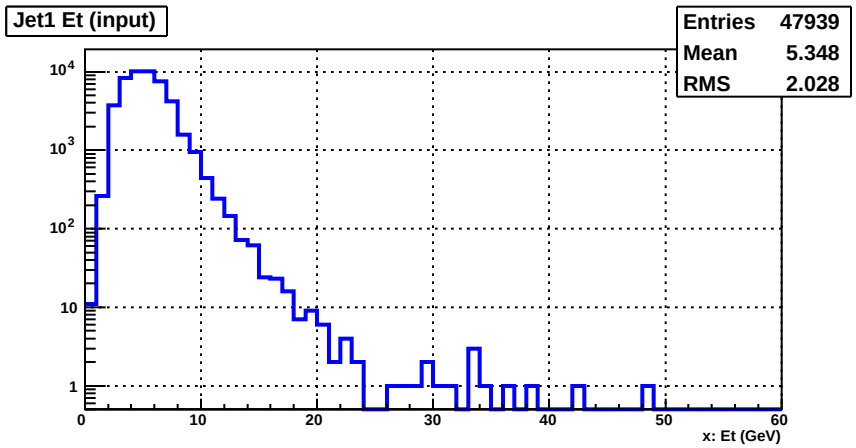
soft=4001+

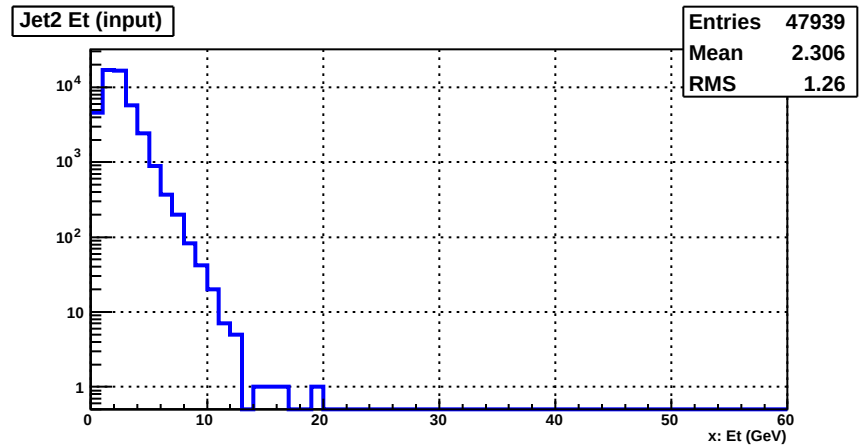


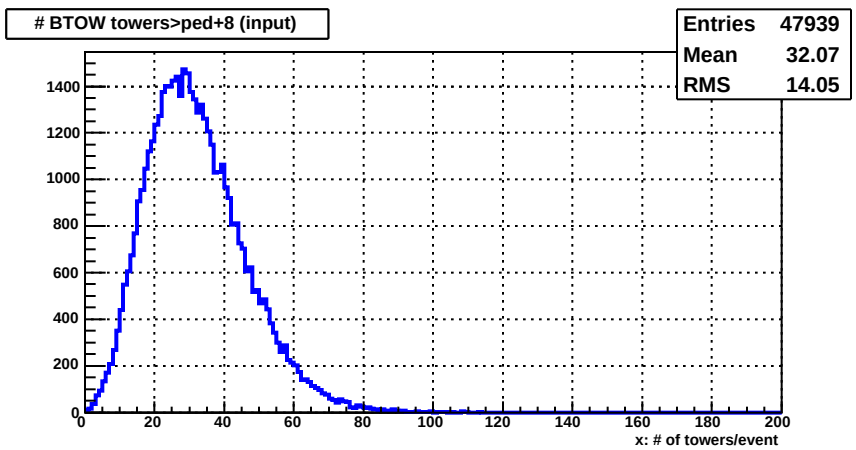

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

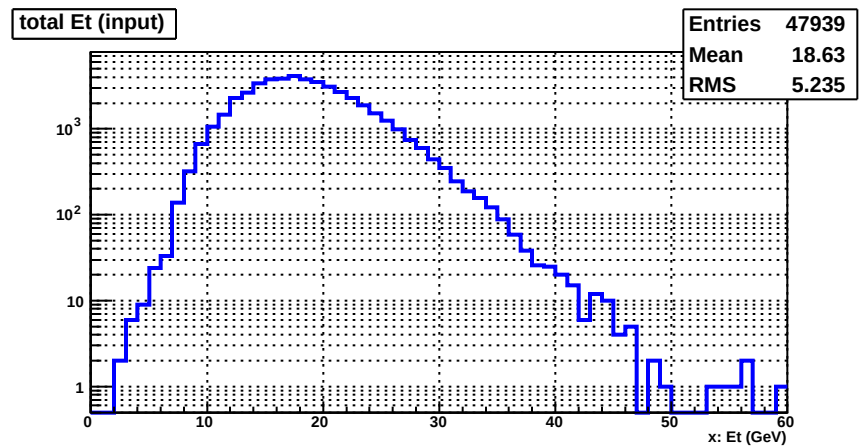

BTOW tower, Et>2.0 GeV (input)
Entries 16407
ETOW
Entries 11725
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

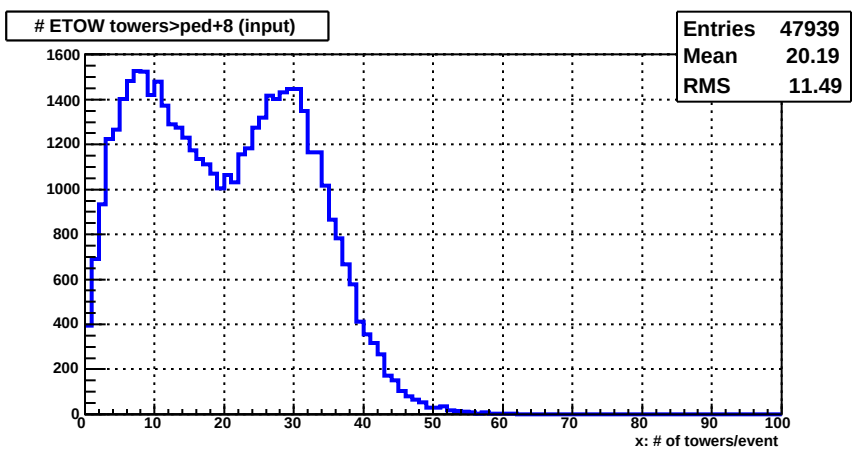

Et Jet1-Jet2 (input)
Entries 47939
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 47939
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 47939
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 47939
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

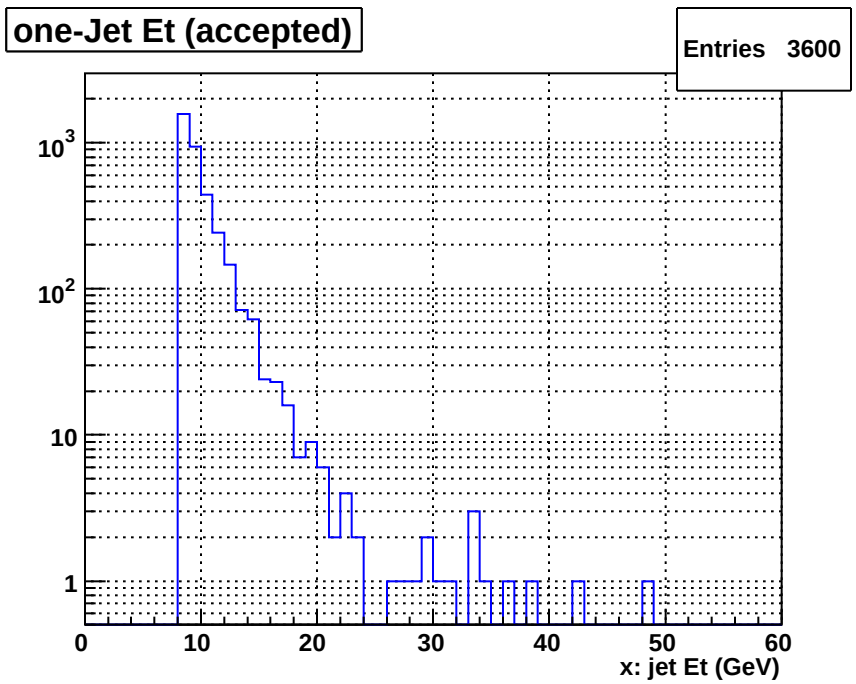

Jet1 Et (input)
Entries 47939
Mean 5.348
RMS 2.028
x: Et (GeV)

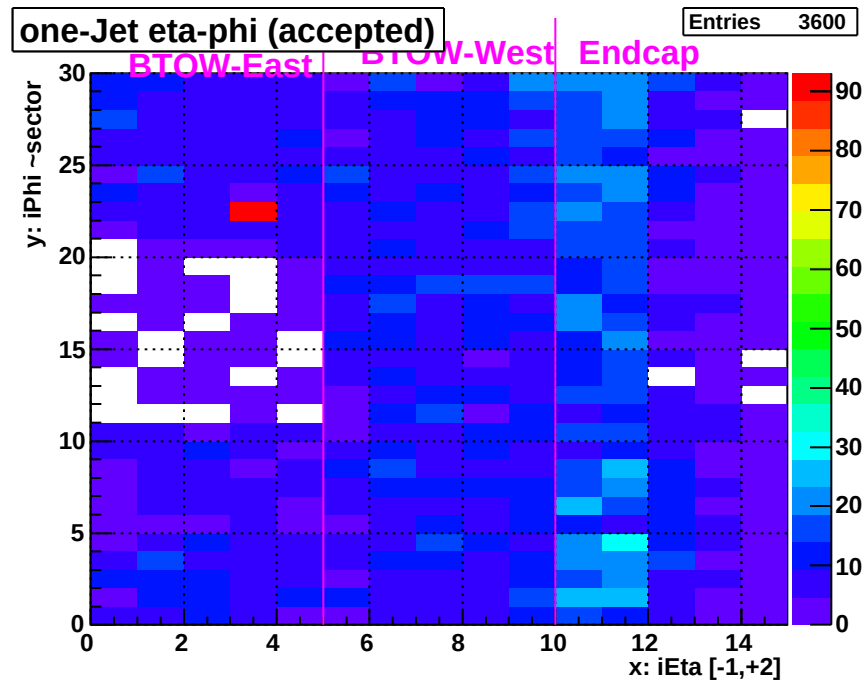

Jet2 Et (input)
Entries 47939
Mean 2.306
RMS 1.26
x: Et (GeV)

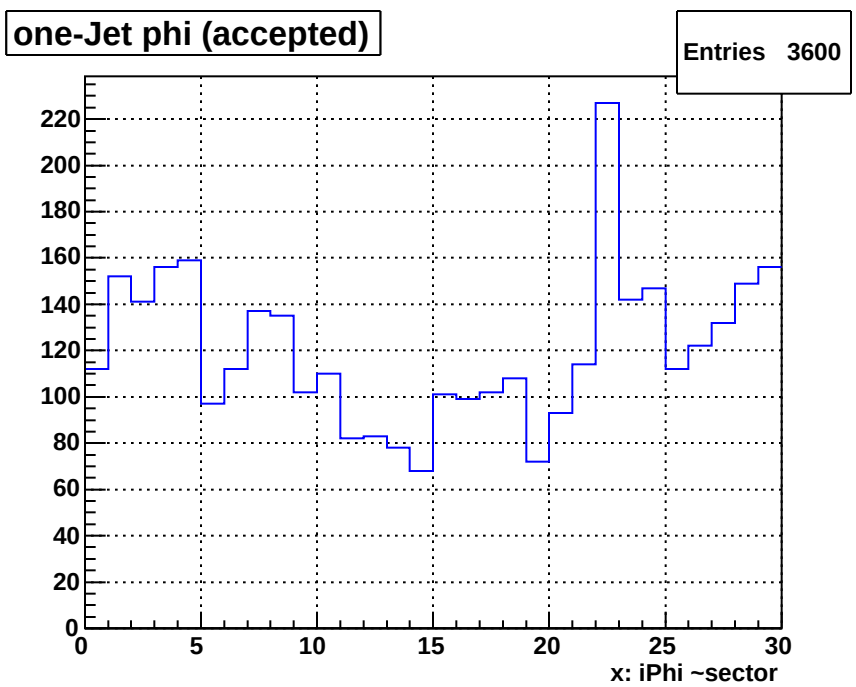

BTOW towers>ped+8 (input)
Entries 47939
Mean 32.07
RMS 14.05
x: # of towers/event

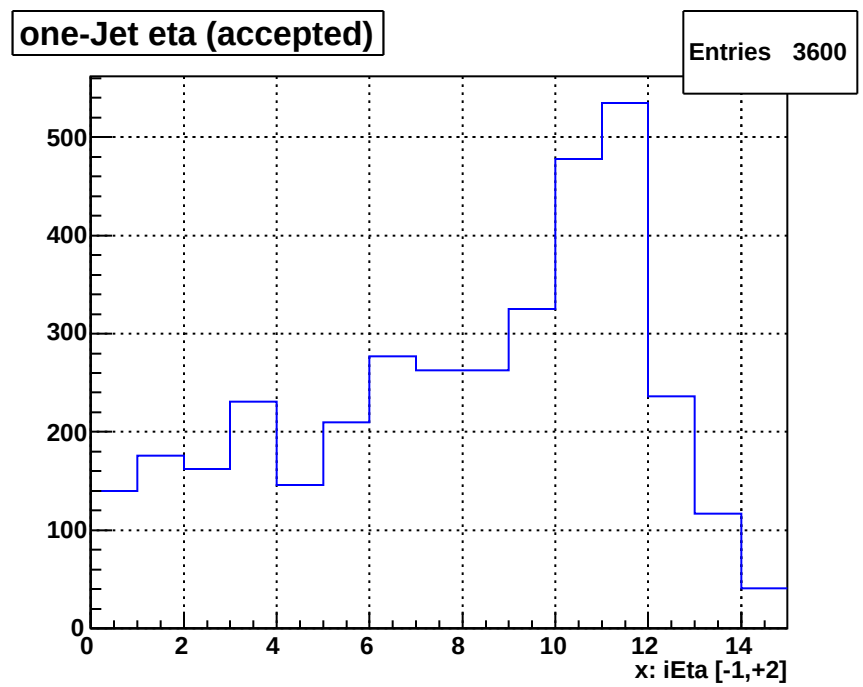

total Et (input)
Entries 47939
Mean 18.63
RMS 5.235
x: Et (GeV)

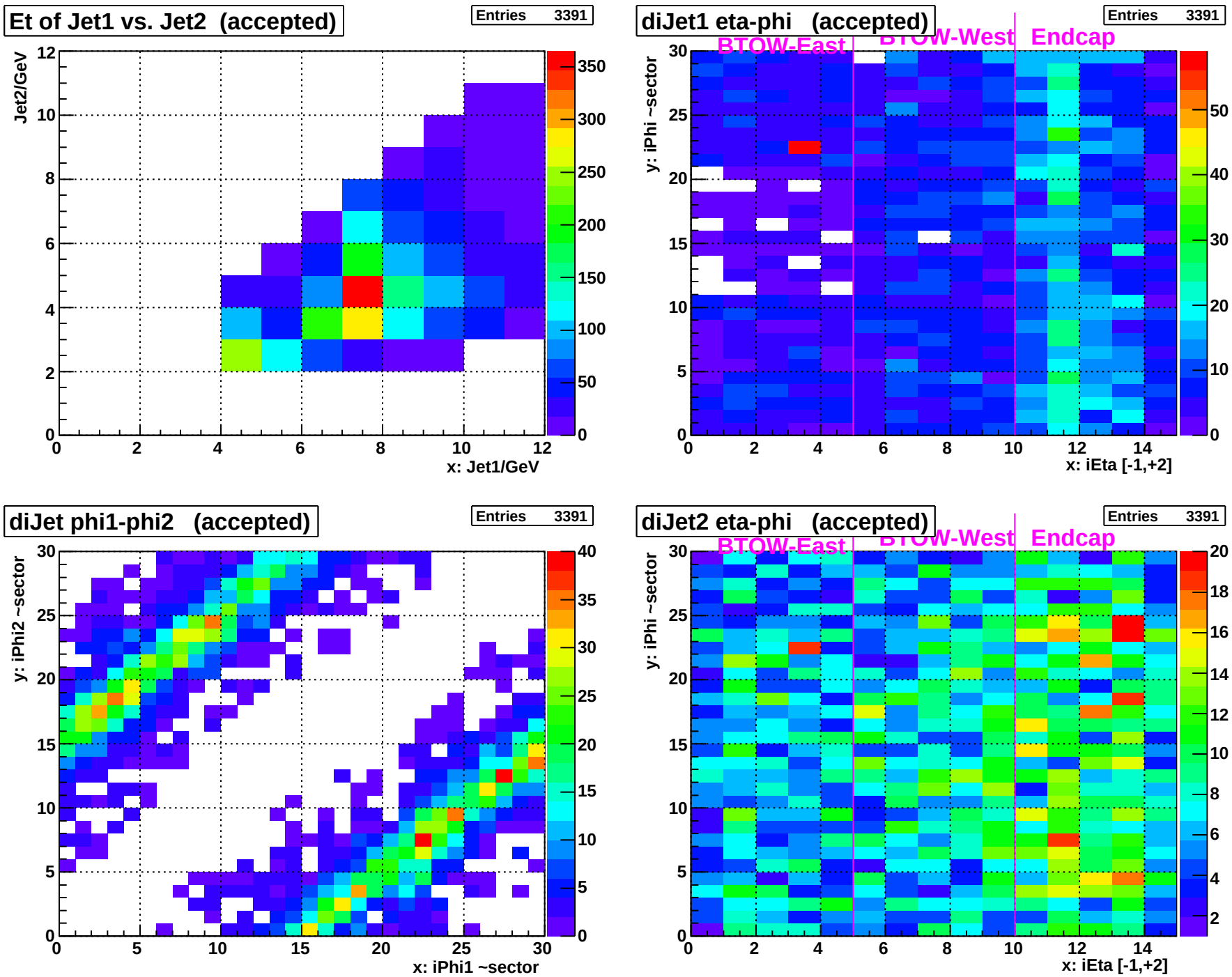

ETOW towers>ped+8 (input)
Entries 47939
Mean 20.19
RMS 11.49
x: # of towers/event

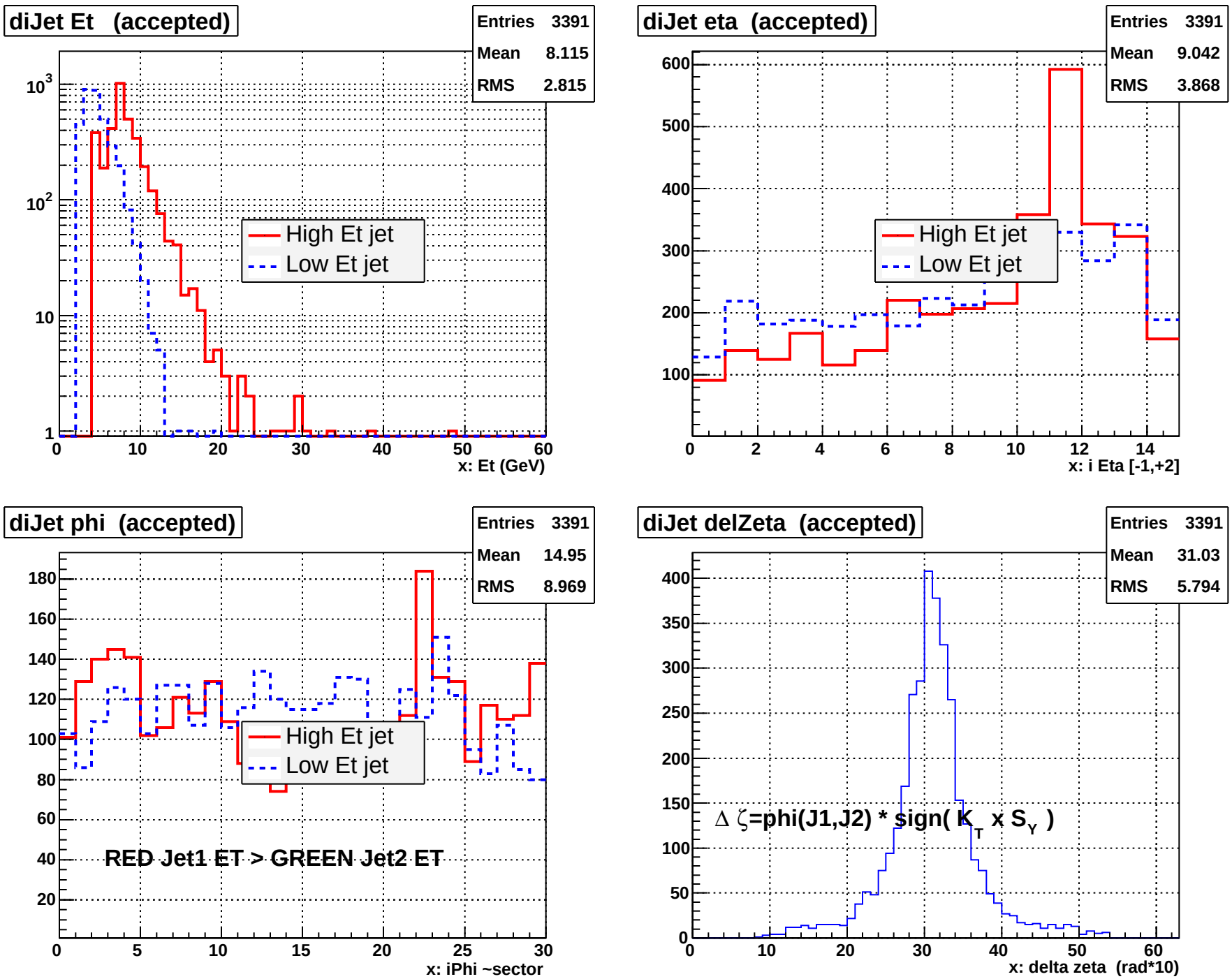

one-Jet Et (accepted)
Entries 3600
x: jet Et (GeV)

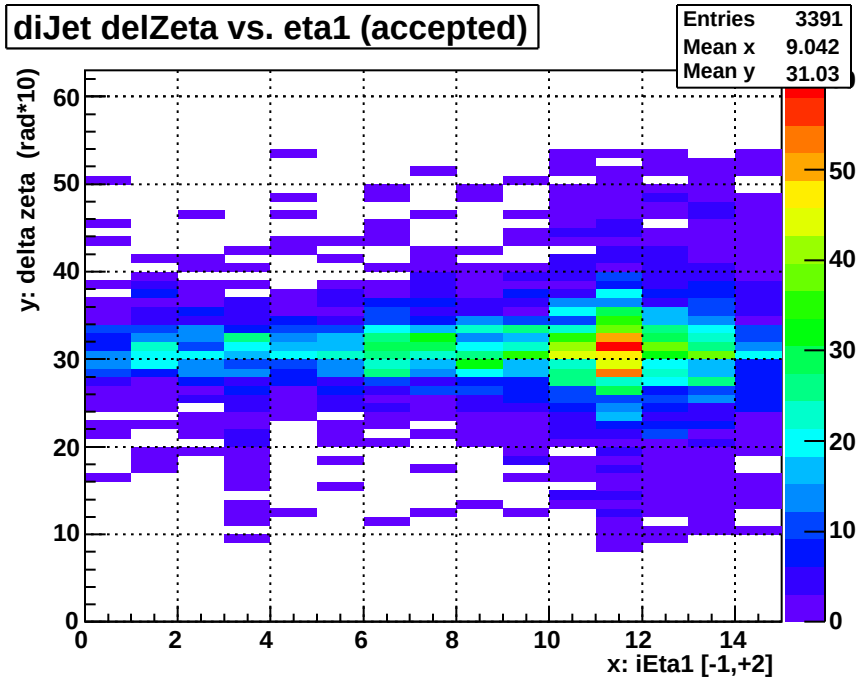

one-Jet eta-phi (accepted)
Entries 3600
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

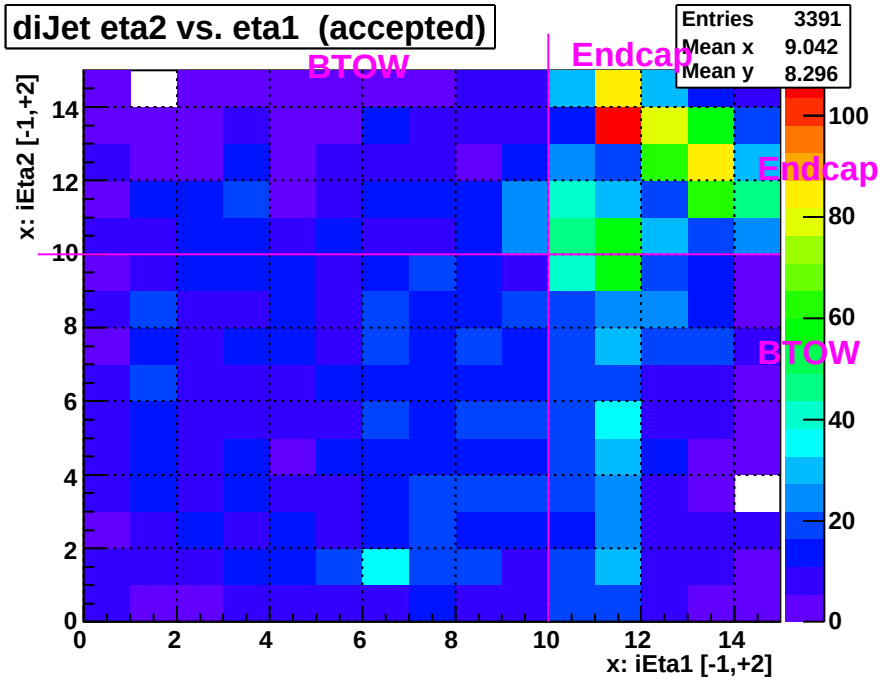

one-Jet phi (accepted)
Entries 3600
x: iPhi ~sector

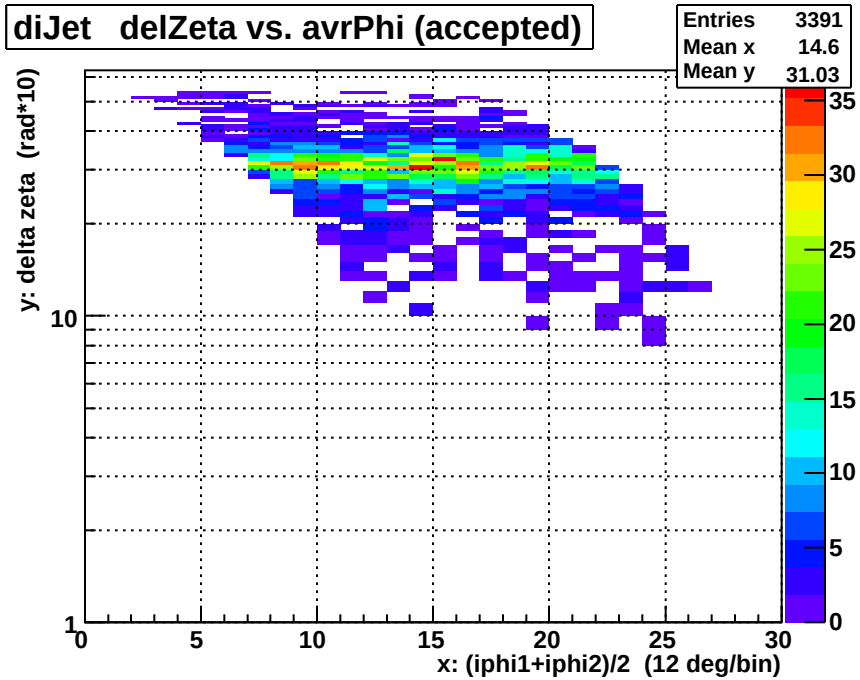

one-Jet eta (accepted)
Entries 3600
x: iEta [-1,+2]

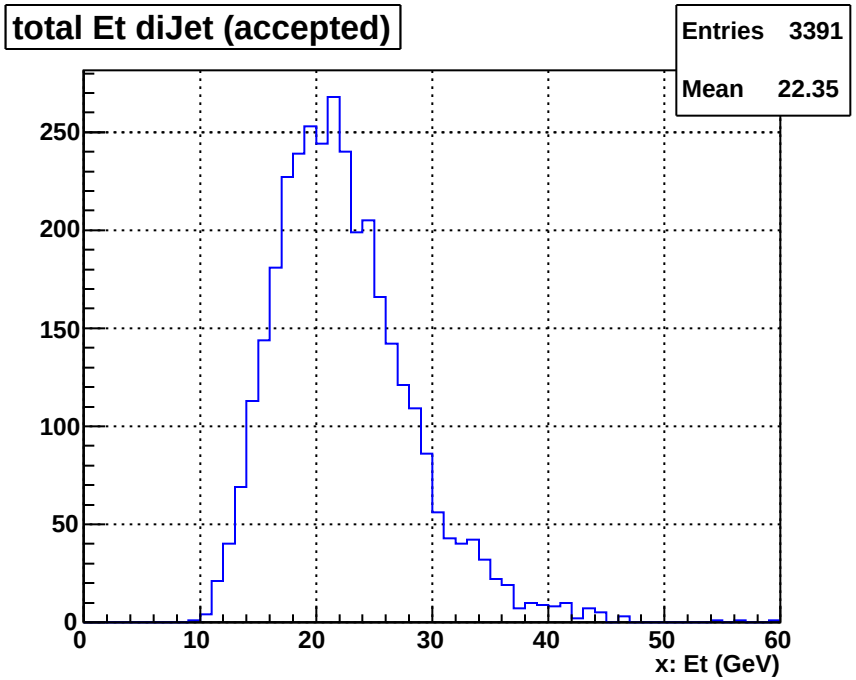

Et of Jet1 vs. Jet2 (accepted)
Entries 3391
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 3391
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 3391
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 3391
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

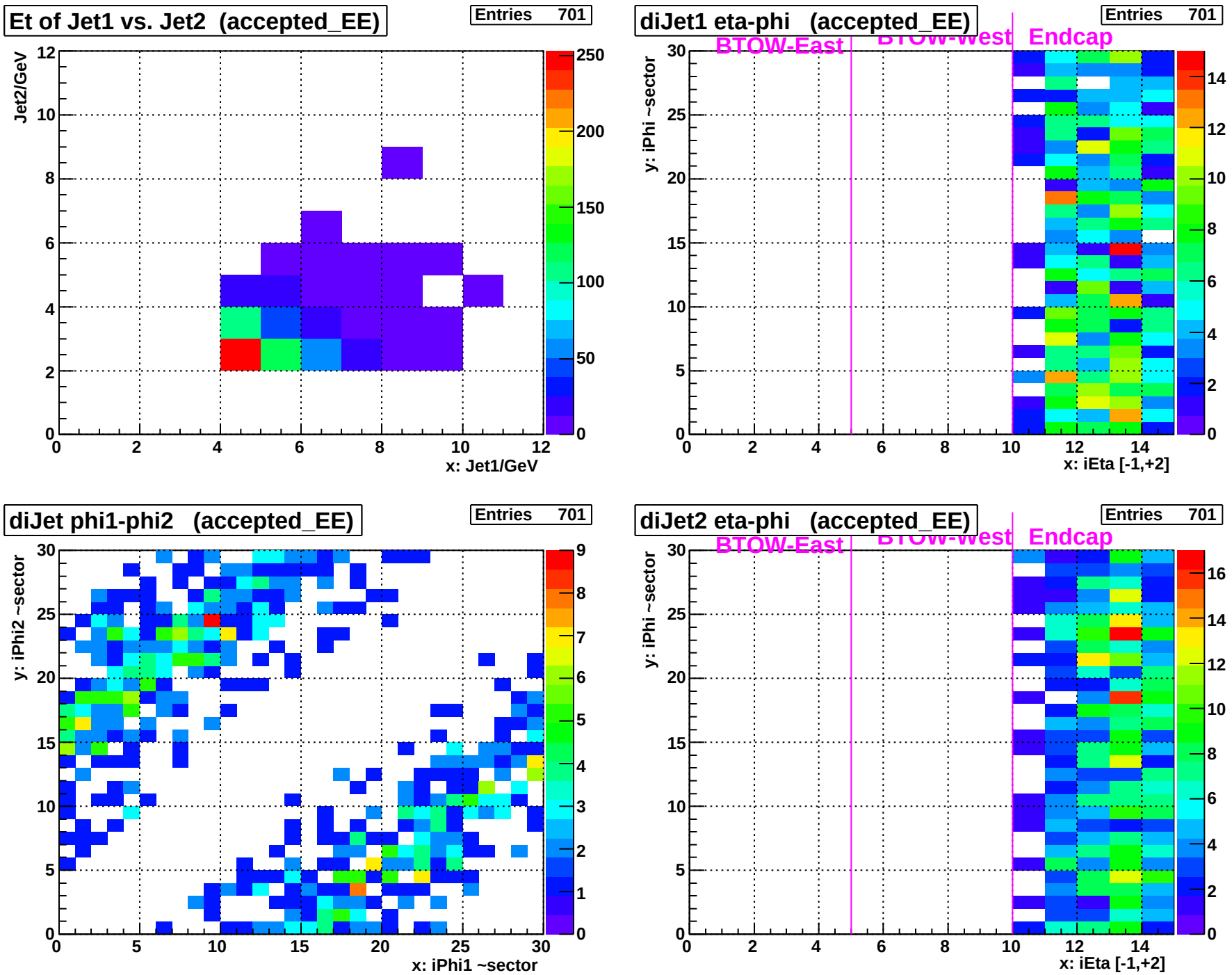

diJet Et (accepted)
Entries 3391
Mean 8.115
RMS 2.815
High Et jet
Low Et jet
x: Et (GeV)
diJet eta (accepted)
Entries 3391
Mean 9.042
RMS 3.868
High Et jet
Low Et jet
x: i Eta [-1,+2]
diJet phi (accepted)
Entries 3391
Mean 14.95
RMS 8.969
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector
diJet delZeta (accepted)
Entries 3391
Mean 31.03
RMS 5.794
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

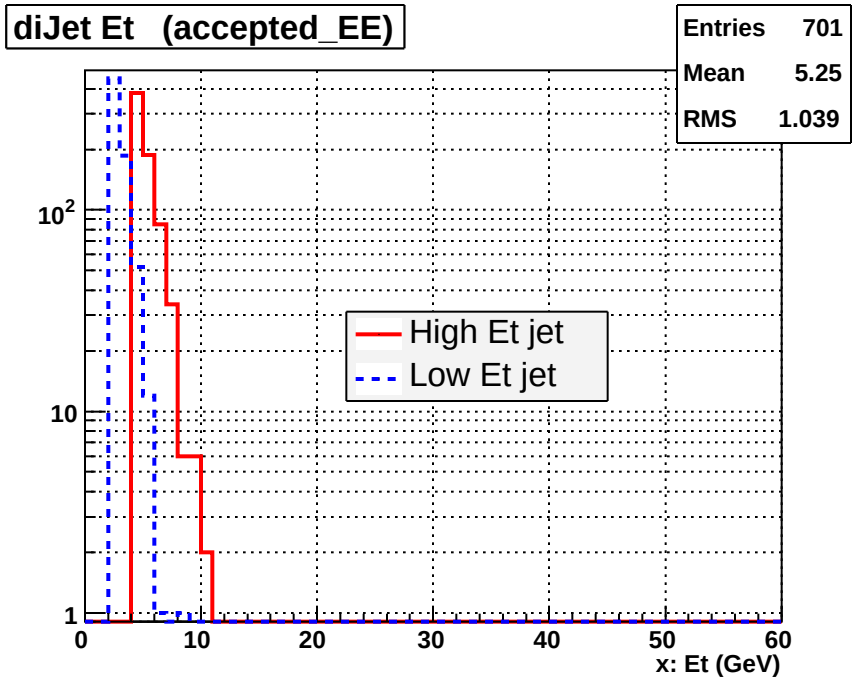

diJet delZeta vs. eta1 (accepted)
Entries 3391
Mean x 9.042
Mean y 31.03
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

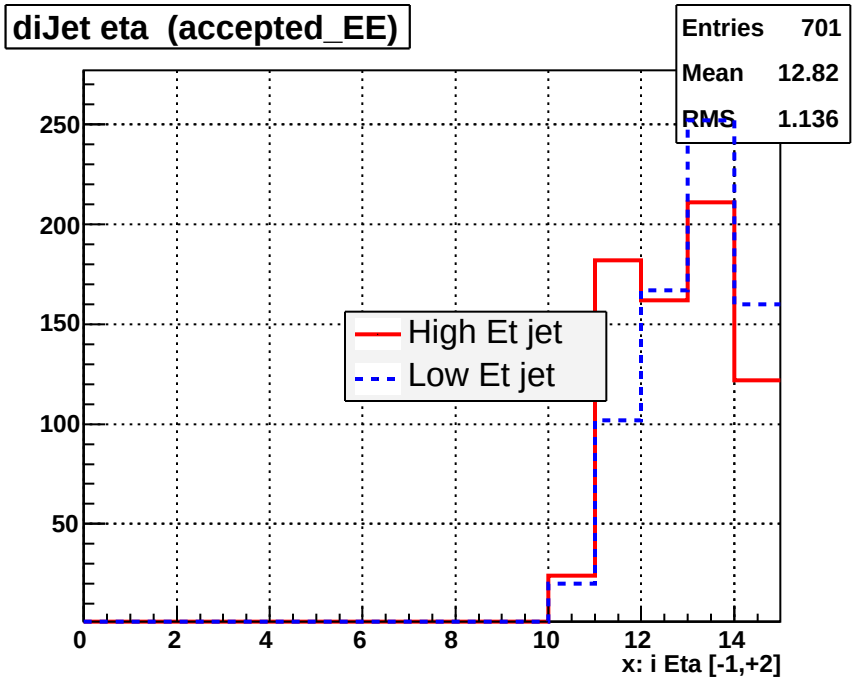

diJet eta2 vs. eta1 (accepted)
Entries 3391
Mean x 9.042
Mean y 8.296
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

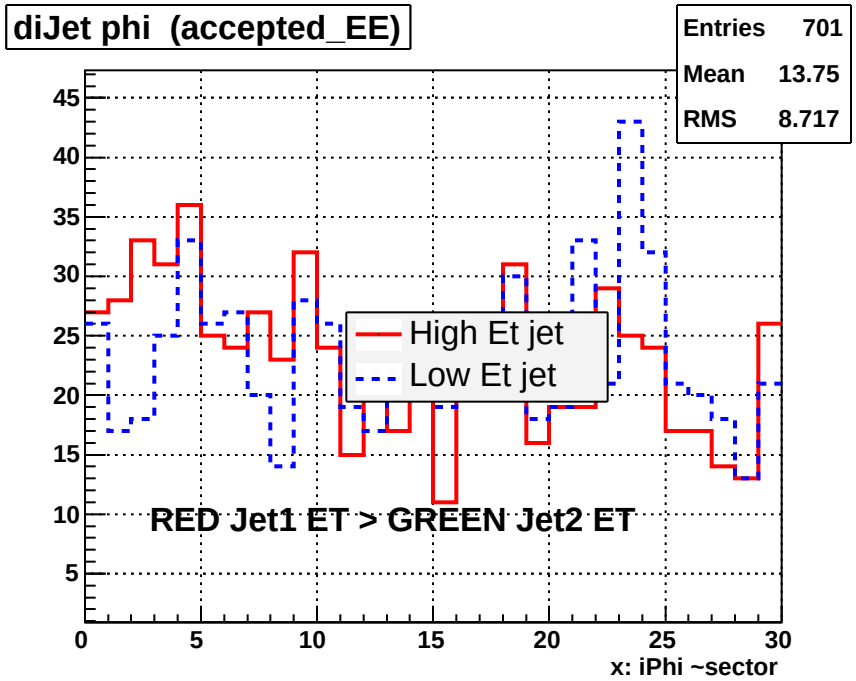

diJet delZeta vs. avrPhi (accepted)
Entries 3391
Mean x 14.6
Mean y 31.03
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

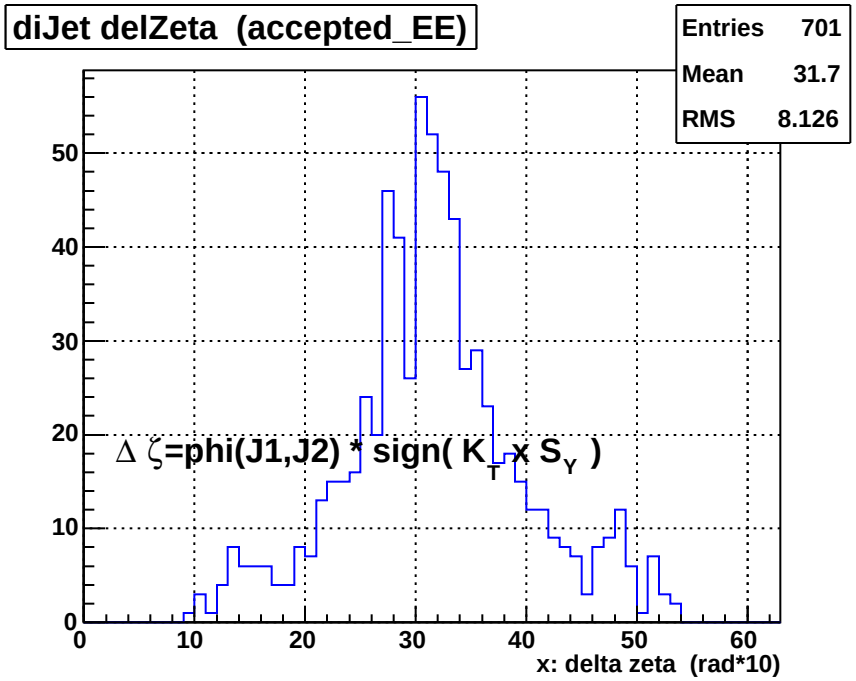

total Et diJet (accepted)
Entries 3391
Mean 22.35
x: Et (GeV)

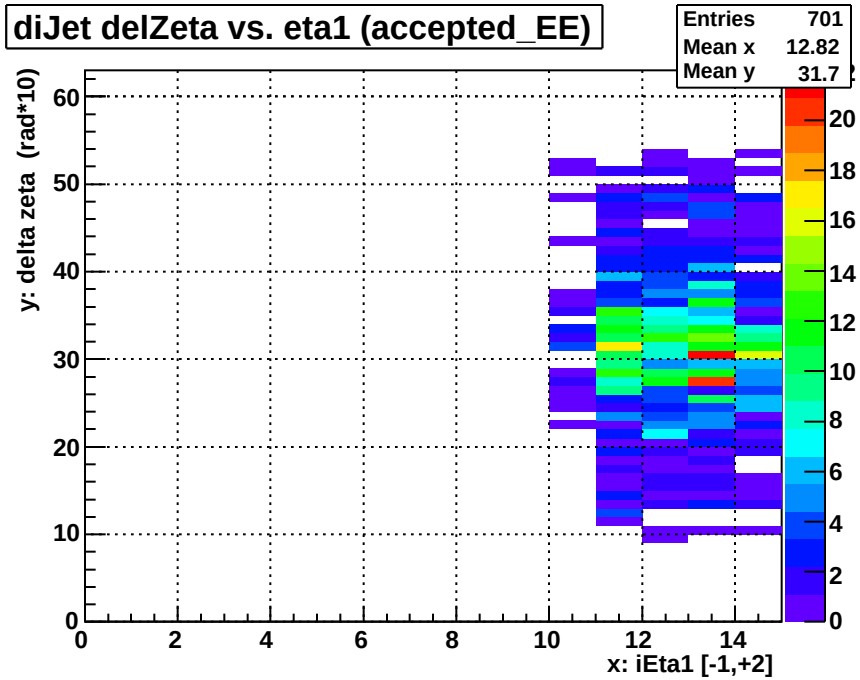

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 701
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_EE)
Entries 701
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_EE)
Entries 701
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_EE)
Entries 701
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

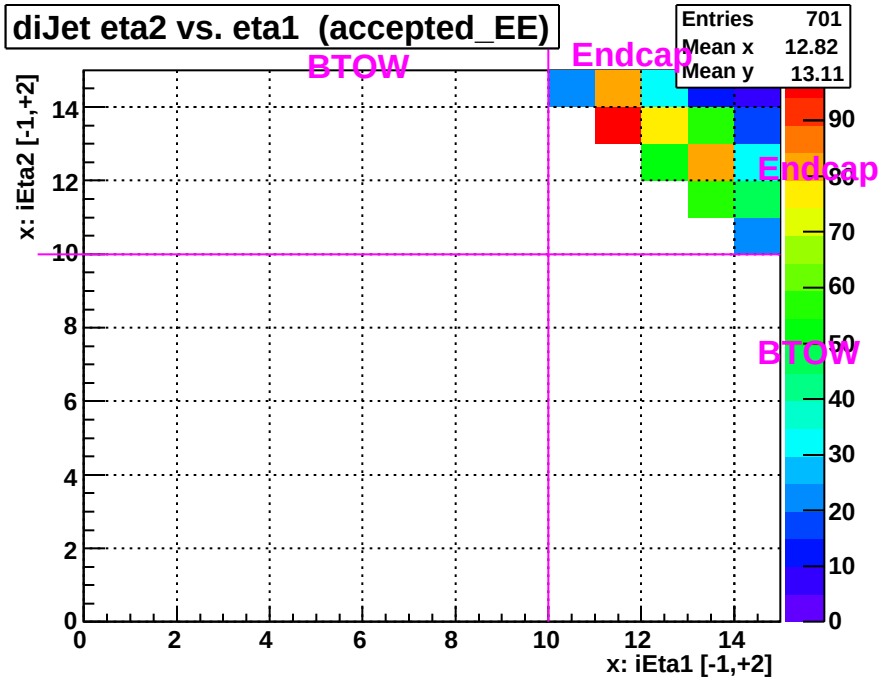

diJet Et (accepted_EE)
Entries 701
Mean 5.25
RMS 1.039
High Et jet
Low Et jet
x: Et (GeV)

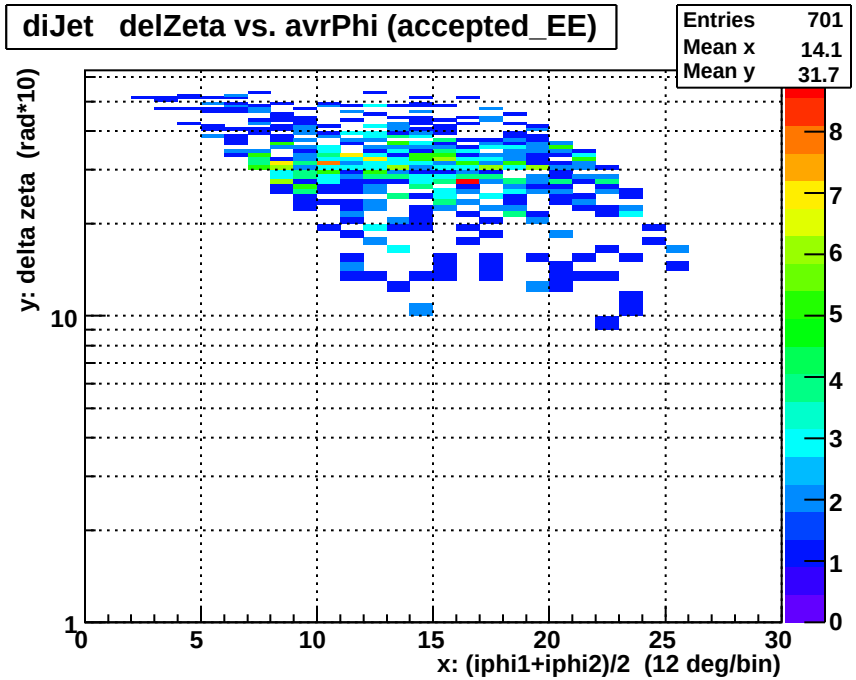

diJet eta (accepted_EE)
Entries 701
Mean 12.82
RMS 1.136
High Et jet
Low Et jet
x: i Eta [-1,+2]

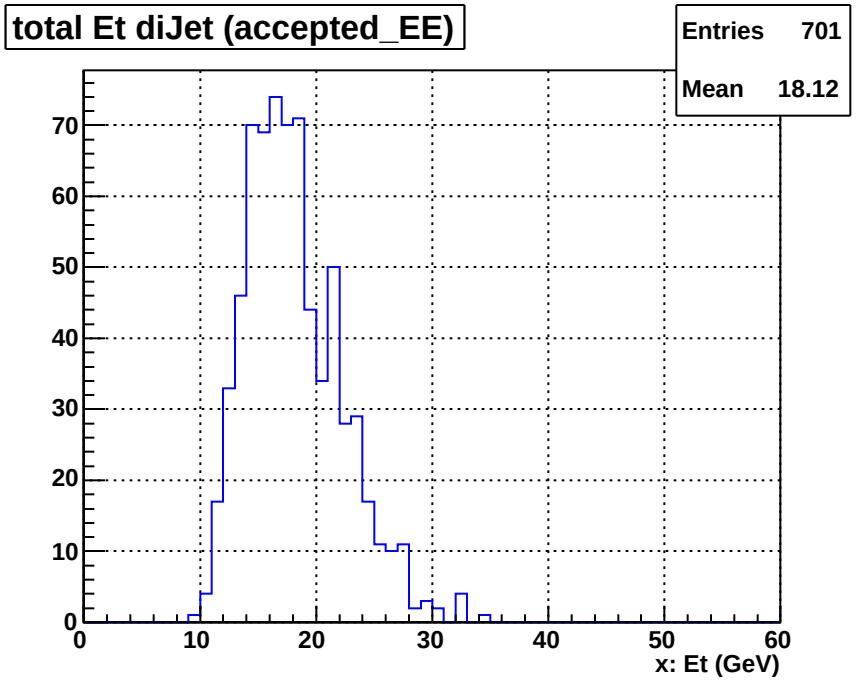

diJet phi (accepted_EE)
Entries 701
Mean 13.75
RMS 8.717
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

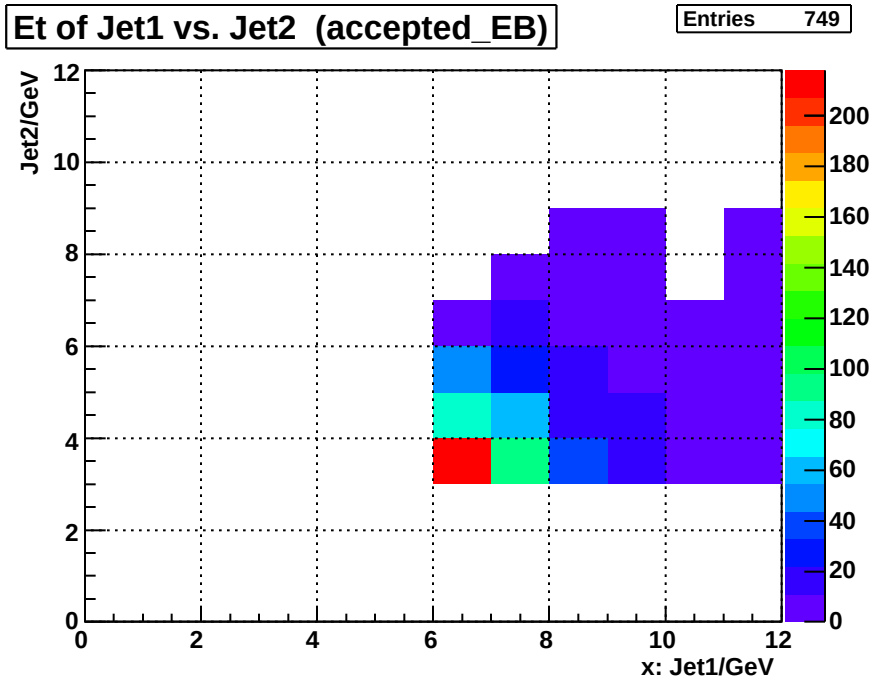

diJet delZeta (accepted_EE)
Entries 701
Mean 31.7
RMS 8.126
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

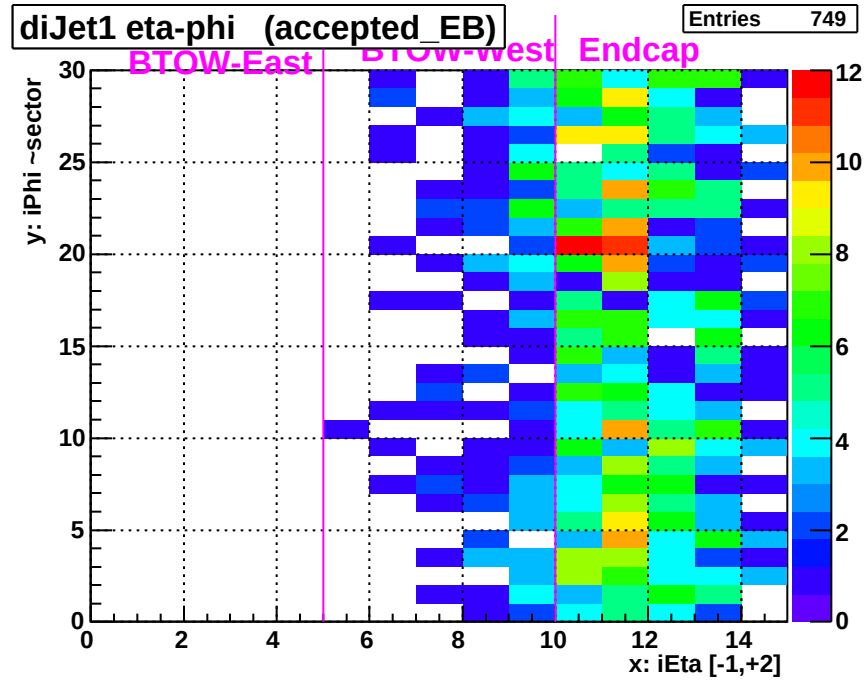

diJet delZeta vs. eta1 (accepted_EE)
Entries 701
Mean x 12.82
Mean y 31.7
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

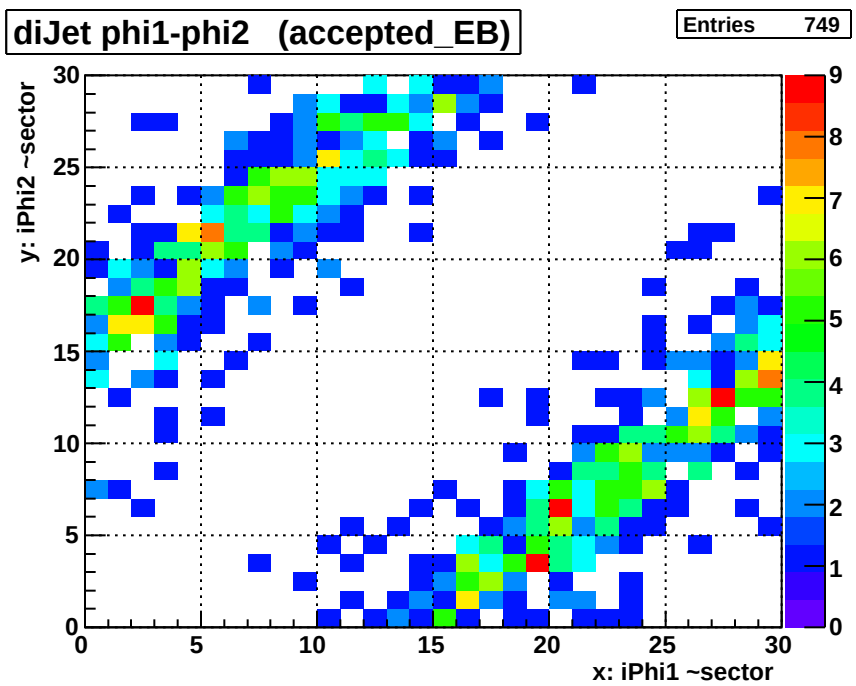

diJet eta2 vs. eta1 (accepted_EE)
Entries 701
Mean x 12.82
Mean y 13.11
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

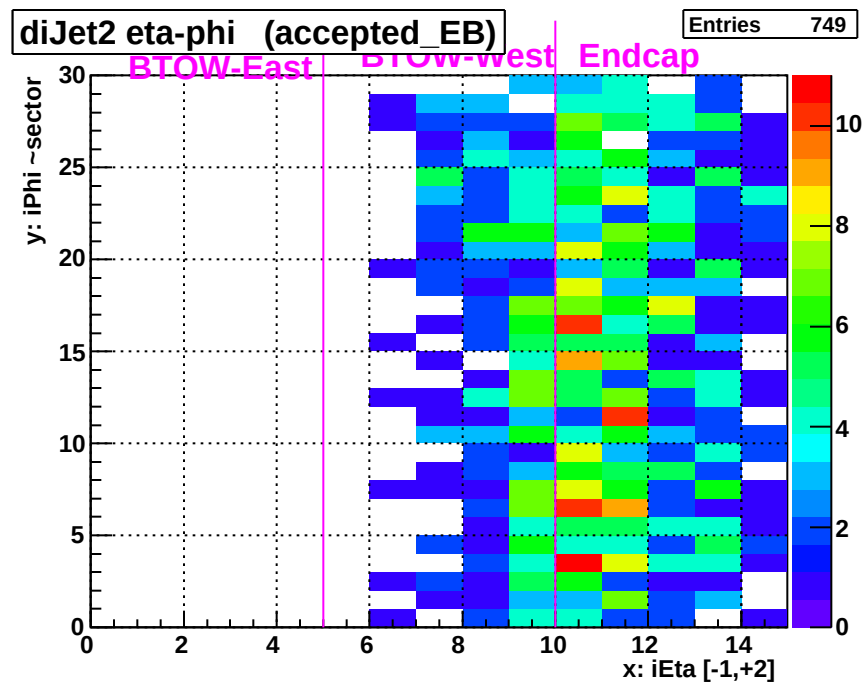

diJet delZeta vs. avrPhi (accepted_EE)
Entries 701
Mean x 14.1
Mean y 31.7
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

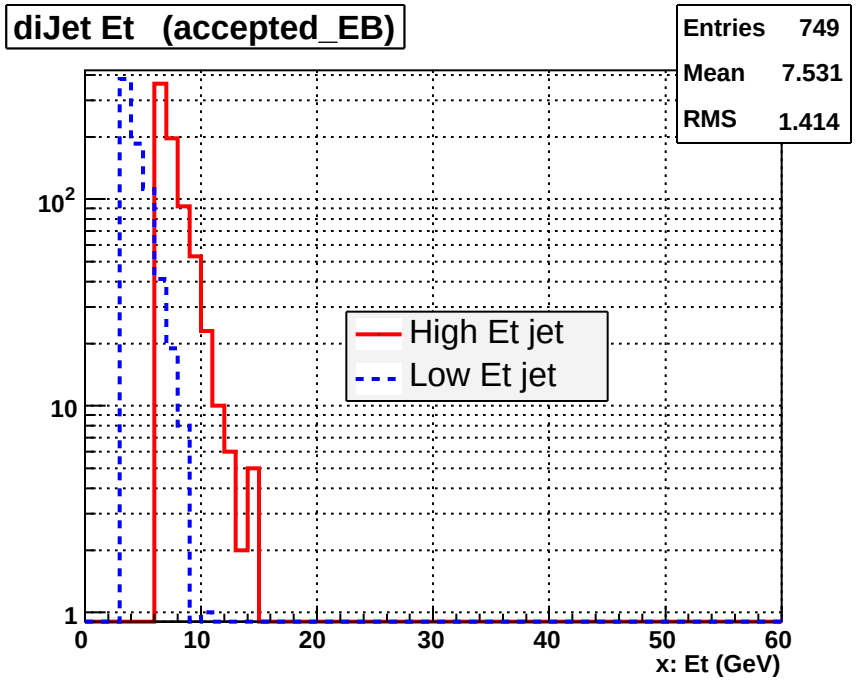

total Et diJet (accepted_EE)
Entries 701
Mean 18.12
x: Et (GeV)

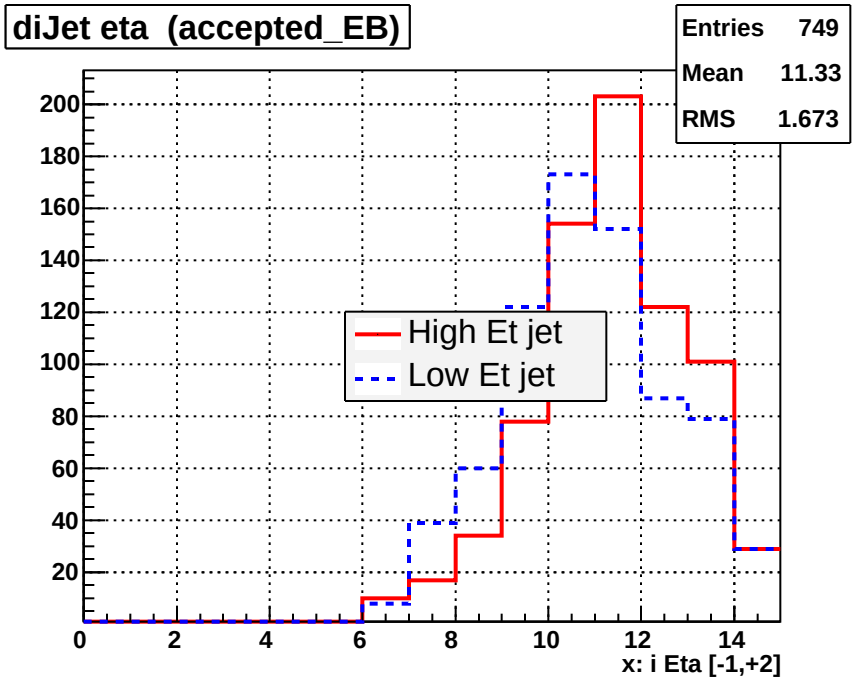

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 749
Jet2/GeV
x: Jet1/GeV

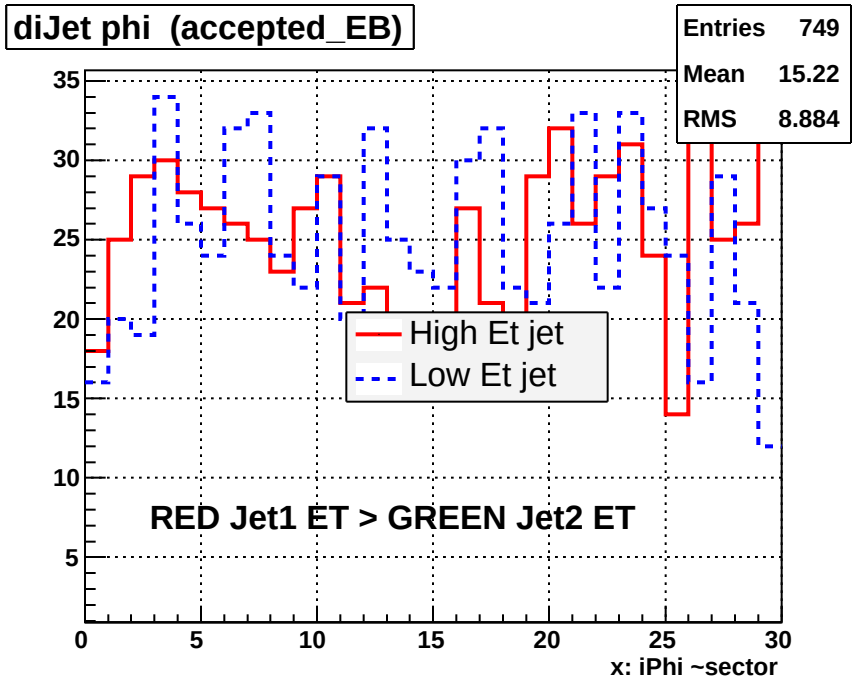

diJet1 eta-phi (accepted_EB)
Entries 749
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

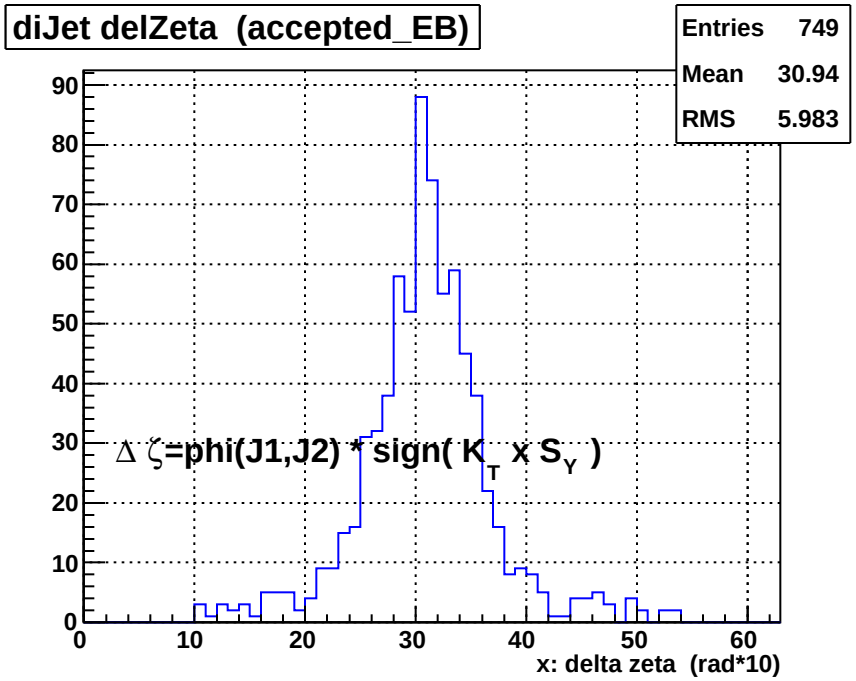

diJet phi1-phi2 (accepted_EB)
Entries 749
y: iPhi2 ~sector
x: iPhi1 ~sector

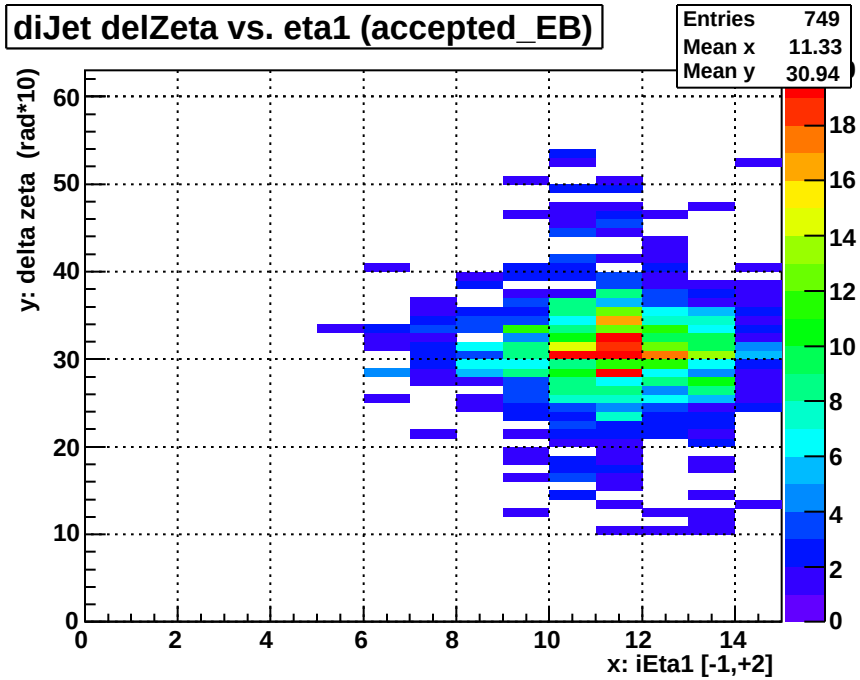

diJet2 eta-phi (accepted_EB)
Entries 749
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

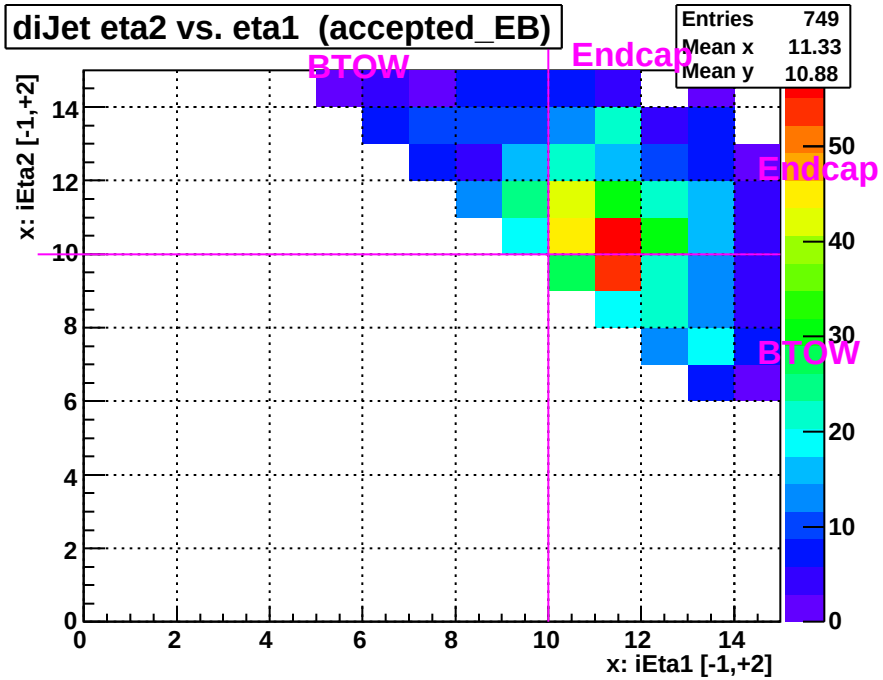

diJet Et (accepted_EB)
Entries 749
Mean 7.531
RMS 1.414
High Et jet
Low Et jet
x: Et (GeV)

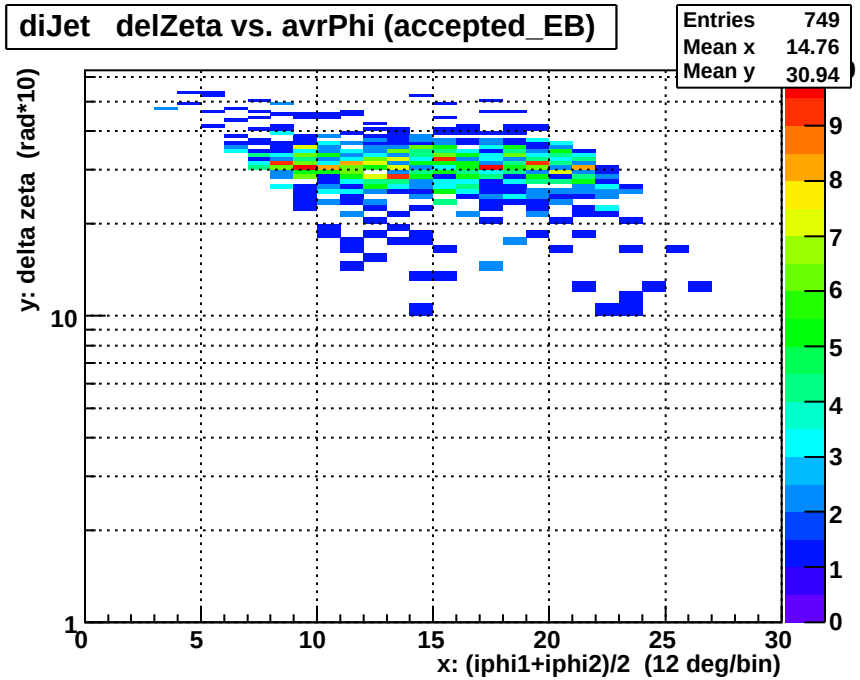

diJet eta (accepted_EB)
Entries 749
Mean 11.33
RMS 1.673
High Et jet
Low Et jet
x: i Eta [-1,+2]

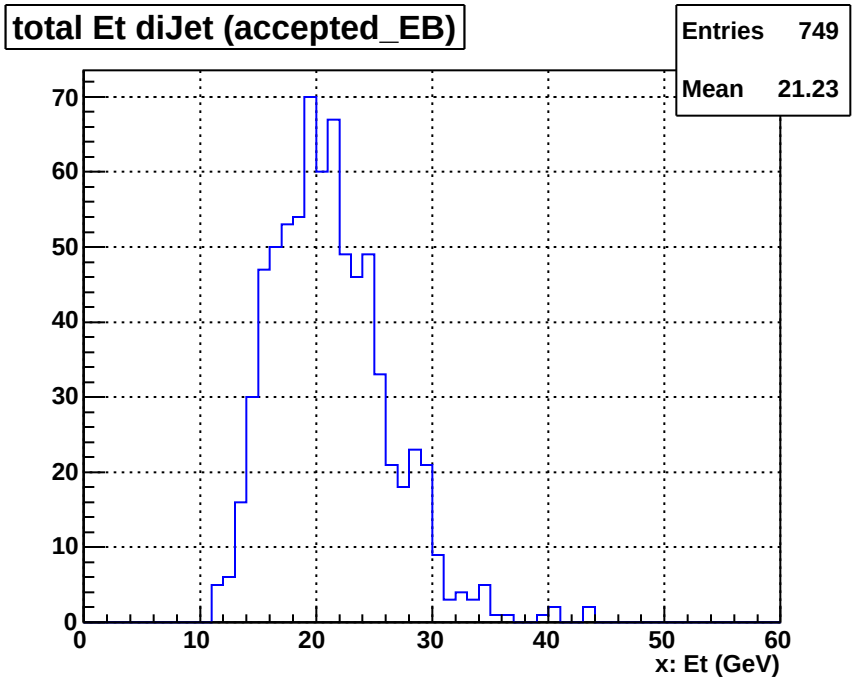

diJet phi (accepted_EB)
Entries 749
Mean 15.22
RMS 8.884
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

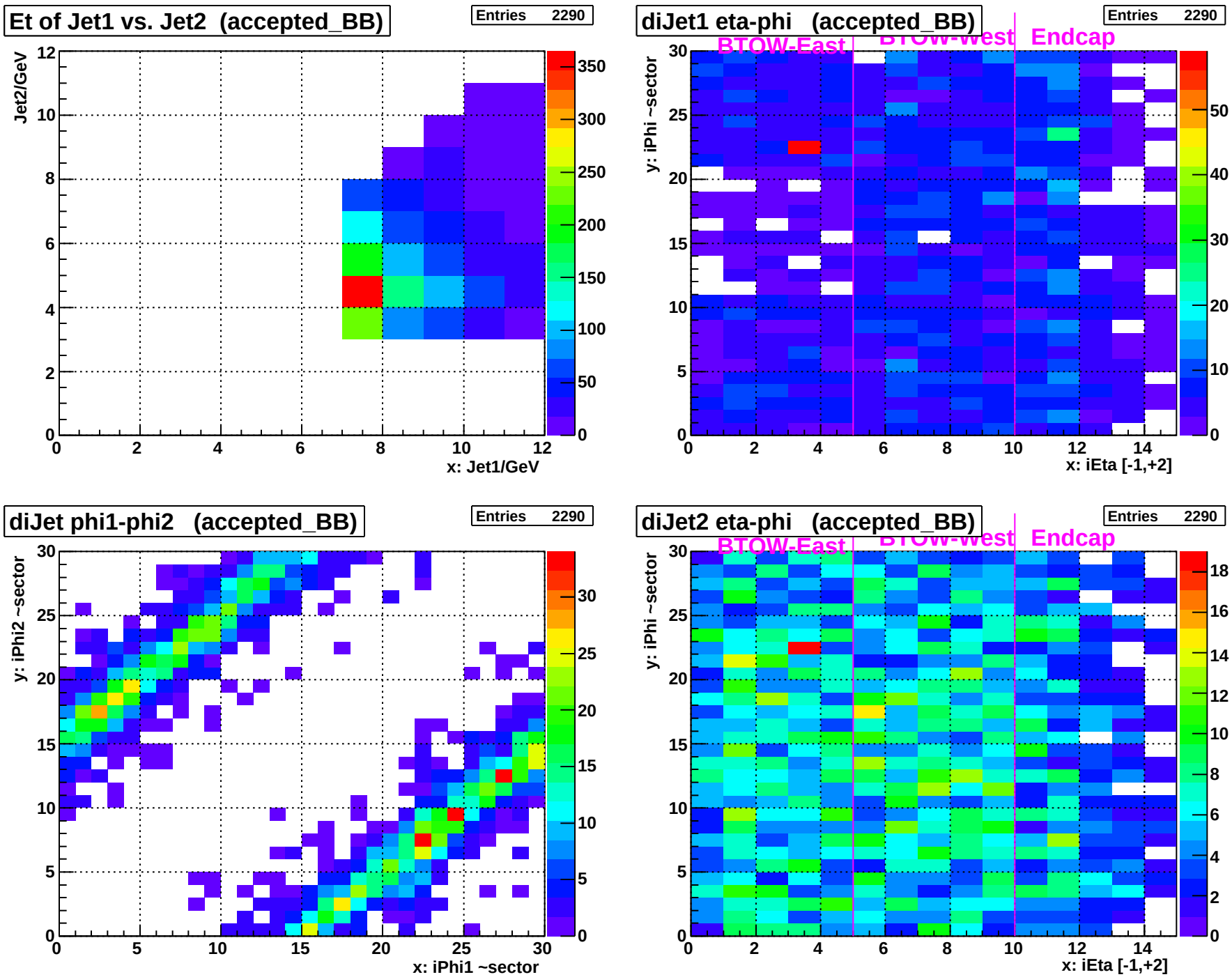

diJet delZeta (accepted_EB)
Entries 749
Mean 30.94
RMS 5.983
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

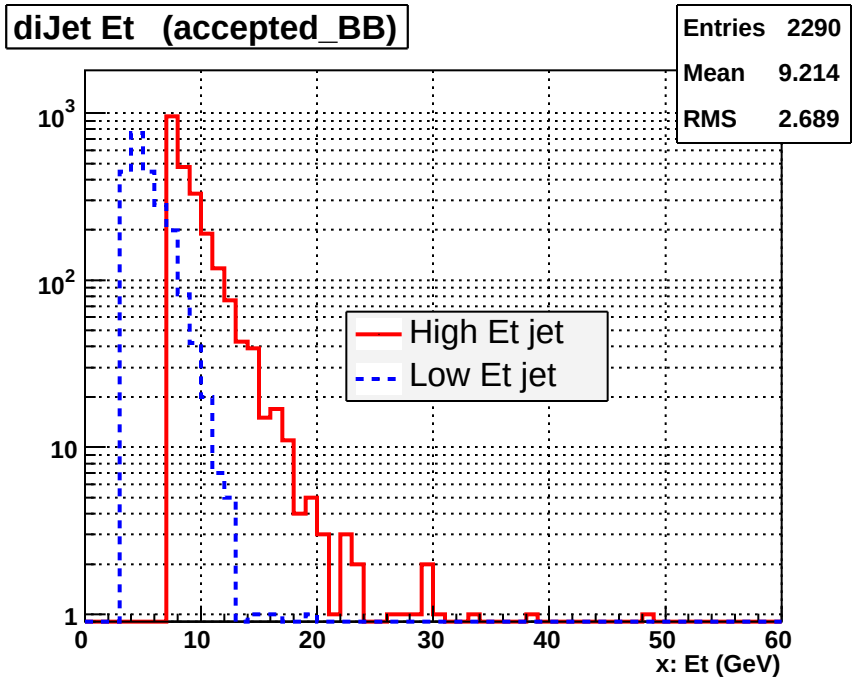

diJet delZeta vs. eta1 (accepted_EB)
Entries 749
Mean x 11.33
Mean y 30.94
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

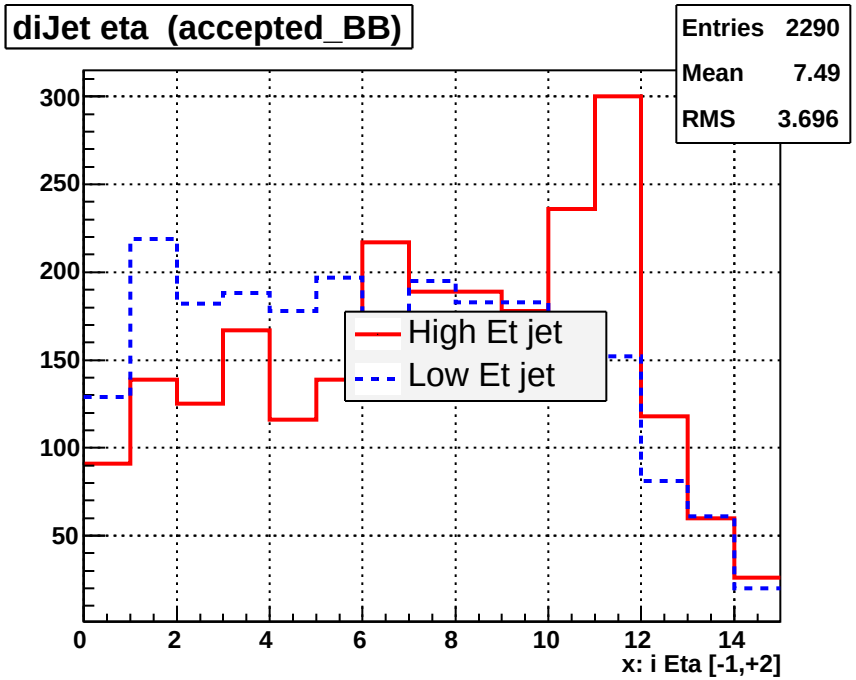

diJet eta2 vs. eta1 (accepted_EB)
Entries 749
Mean x 11.33
Mean y 10.88
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

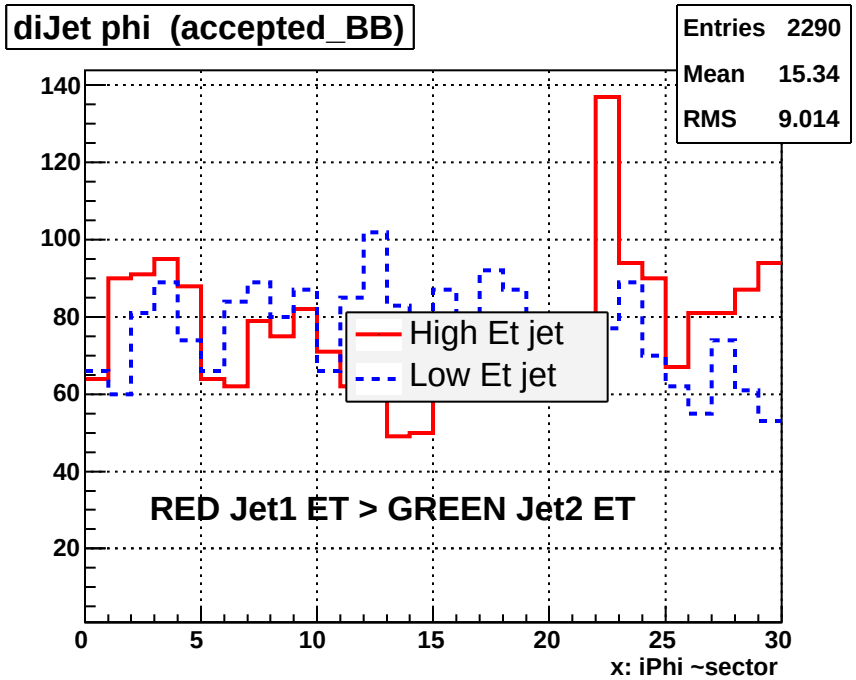

diJet delZeta vs. avrPhi (accepted_EB)
Entries 749
Mean x 14.76
Mean y 30.94
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

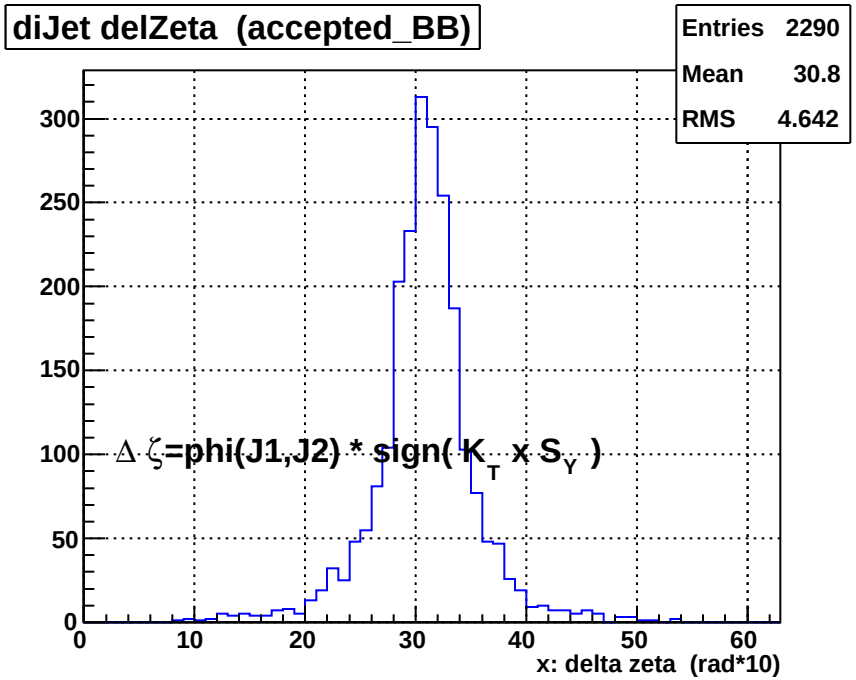

total Et diJet (accepted_EB)
Entries 749
Mean 21.23
x: Et (GeV)

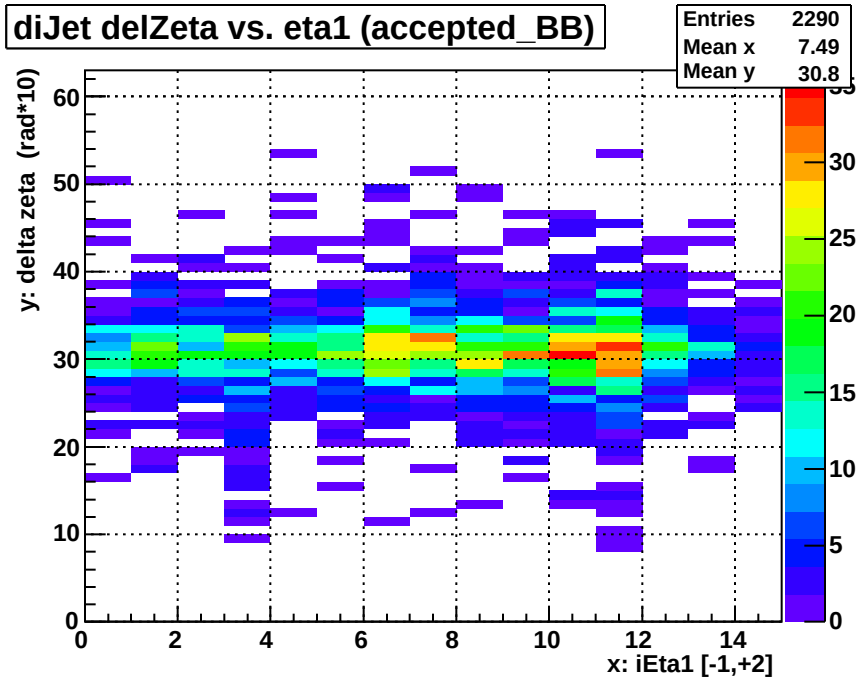

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 2290
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_BB)
Entries 2290
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_BB)
Entries 2290
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_BB)
Entries 2290
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

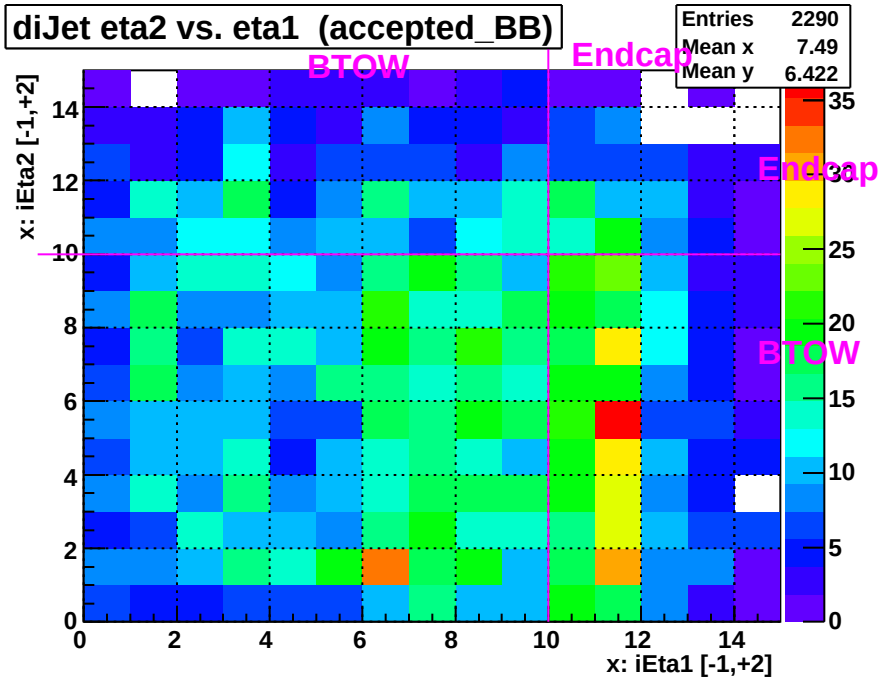

diJet Et (accepted_BB)
Entries 2290
Mean 9.214
RMS 2.689
High Et jet
Low Et jet
x: Et (GeV)

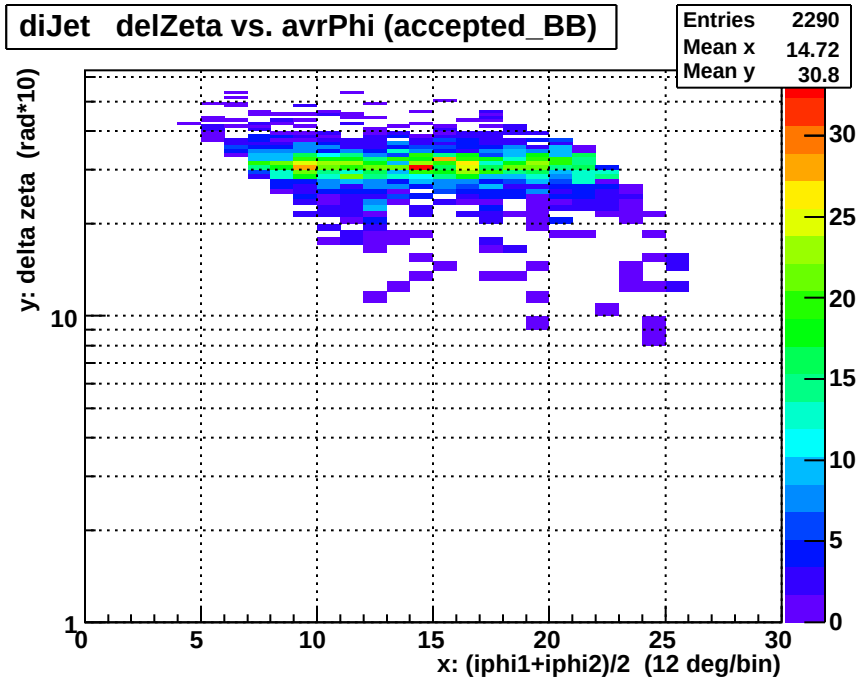

diJet eta (accepted_BB)
Entries 2290
Mean 7.49
RMS 3.696
High Et jet
Low Et jet
x: i Eta [-1,+2]

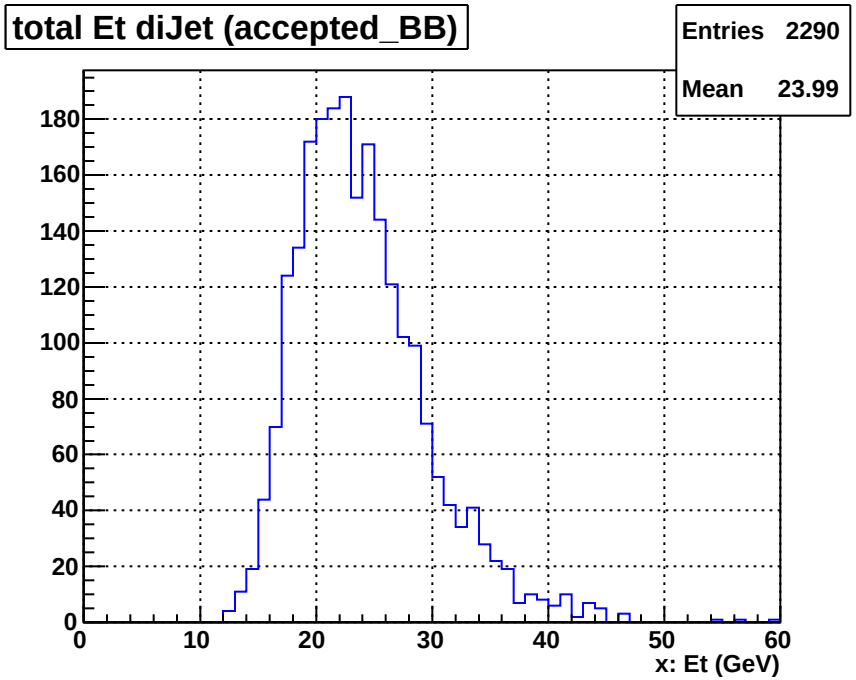

diJet phi (accepted_BB)
Entries 2290
Mean 15.34
RMS 9.014
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 2290
Mean 30.8
RMS 4.642
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 2290
Mean x 7.49
Mean y 30.8
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 2290
Mean x 7.49
Mean y 6.422
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 2290
Mean x 14.72
Mean y 30.8
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 2290
Mean 23.99
x: Et (GeV)