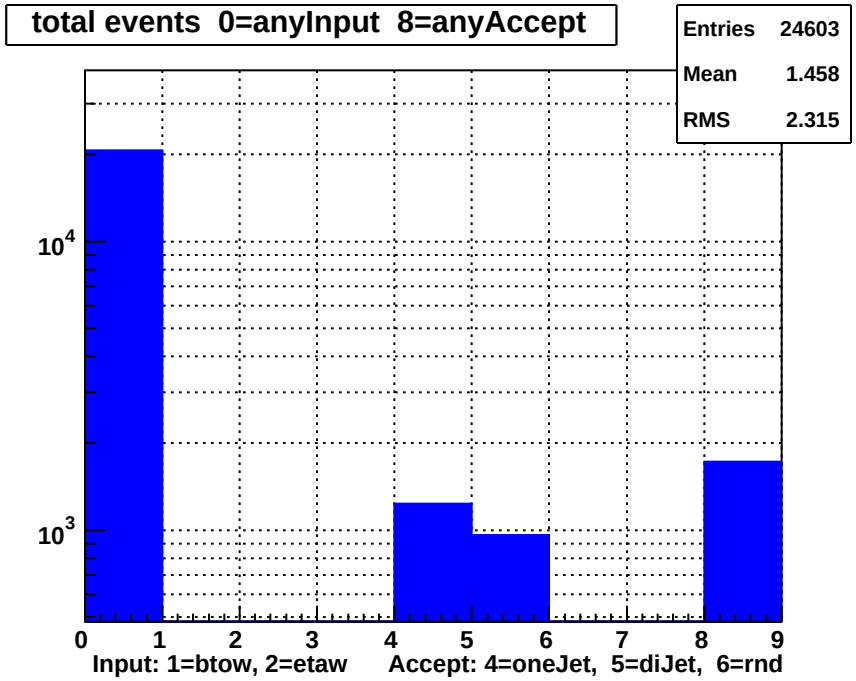
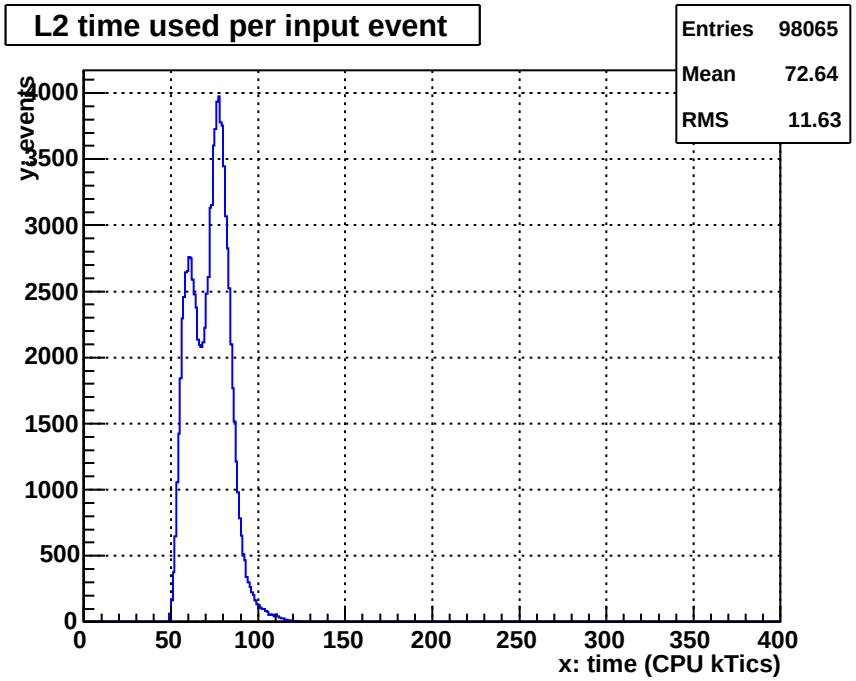
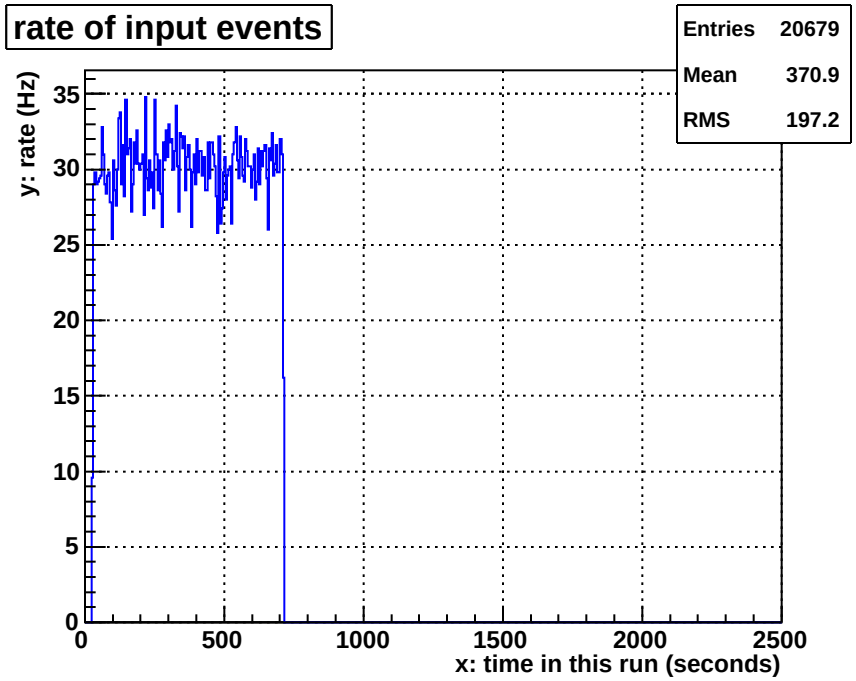
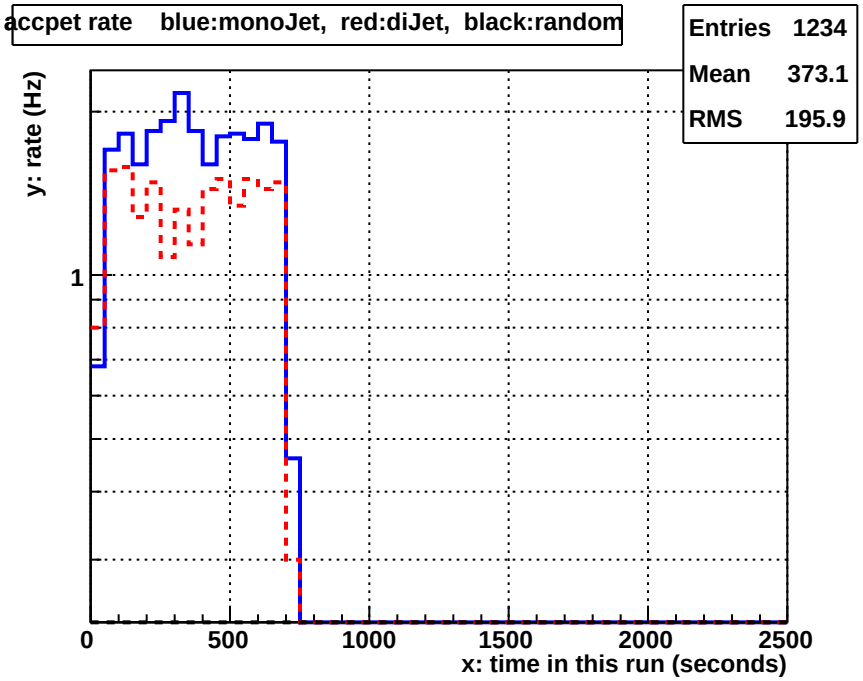
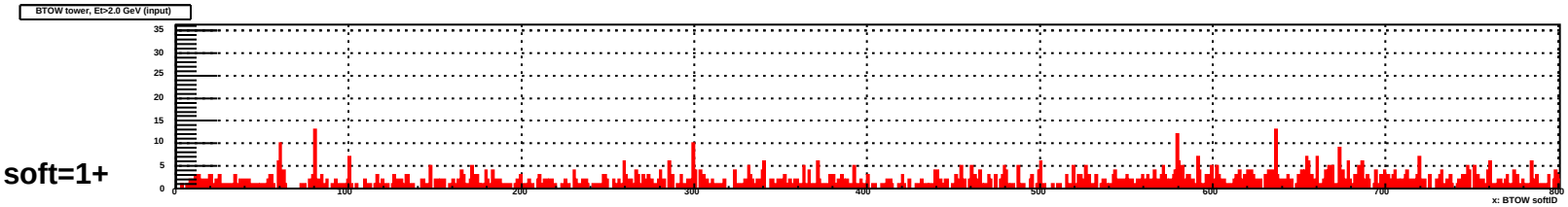

total events 0=anyInput 8=anyAccept
Entries 24603
Mean 1.458
RMS 2.315
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 98065
Mean 72.64
RMS 11.63
y: events
0 500 1000 1500 2000 2500 3000 3500 4000
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

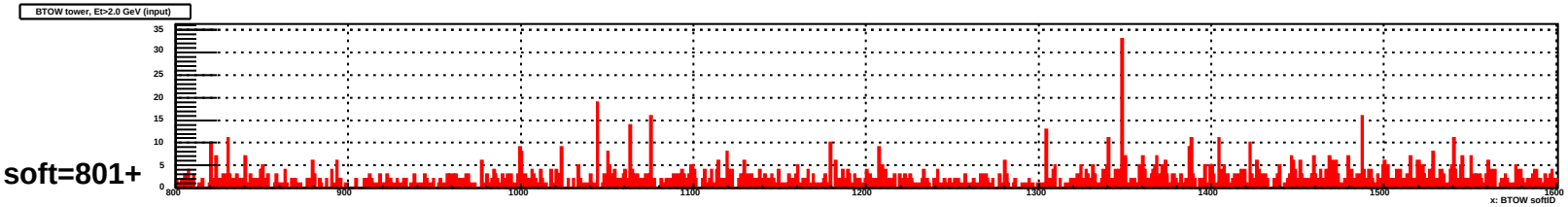

rate of input events
Entries 20679
Mean 370.9
RMS 197.2
y: rate (Hz)
0 5 10 15 20 25 30 35
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 1234
Mean 373.1
RMS 195.9
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

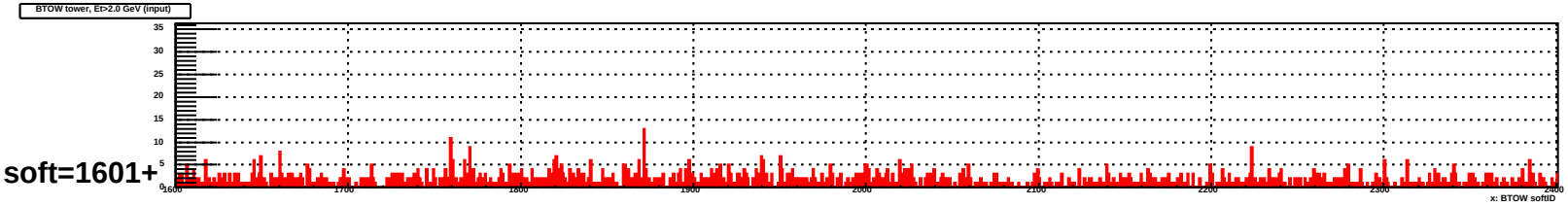
soft=1+



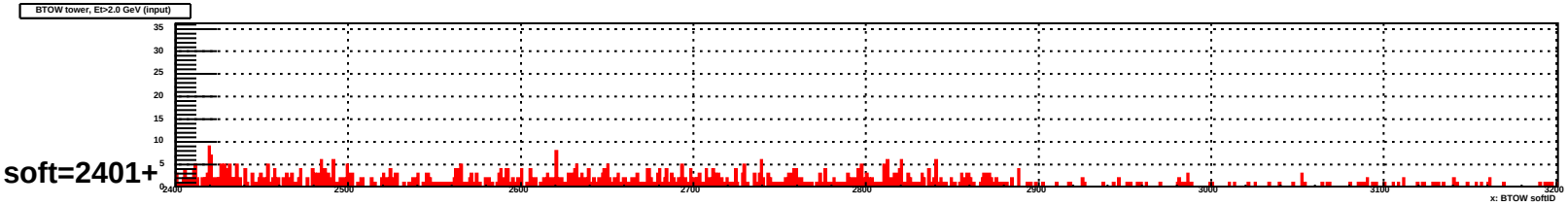
soft=801+



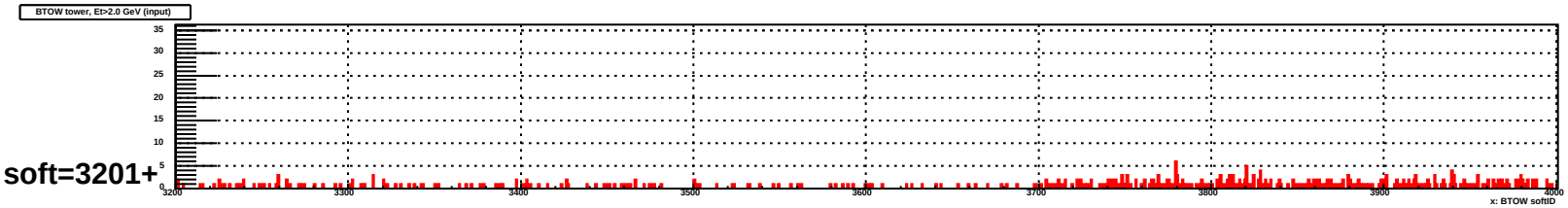
soft=1601+



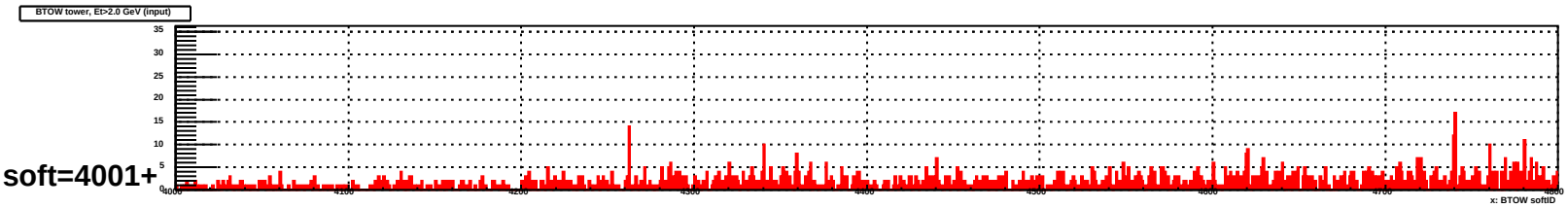
soft=2401+

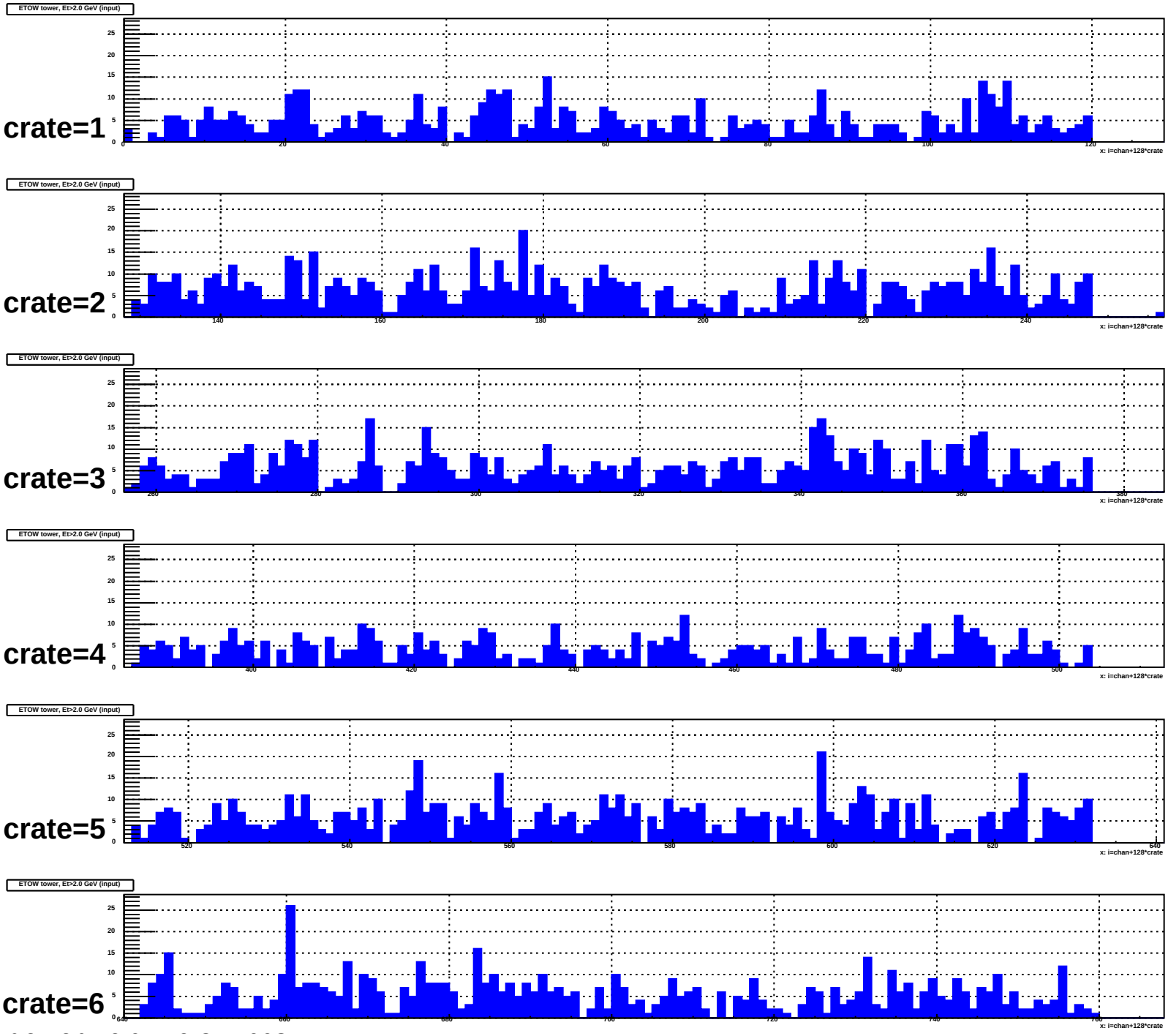


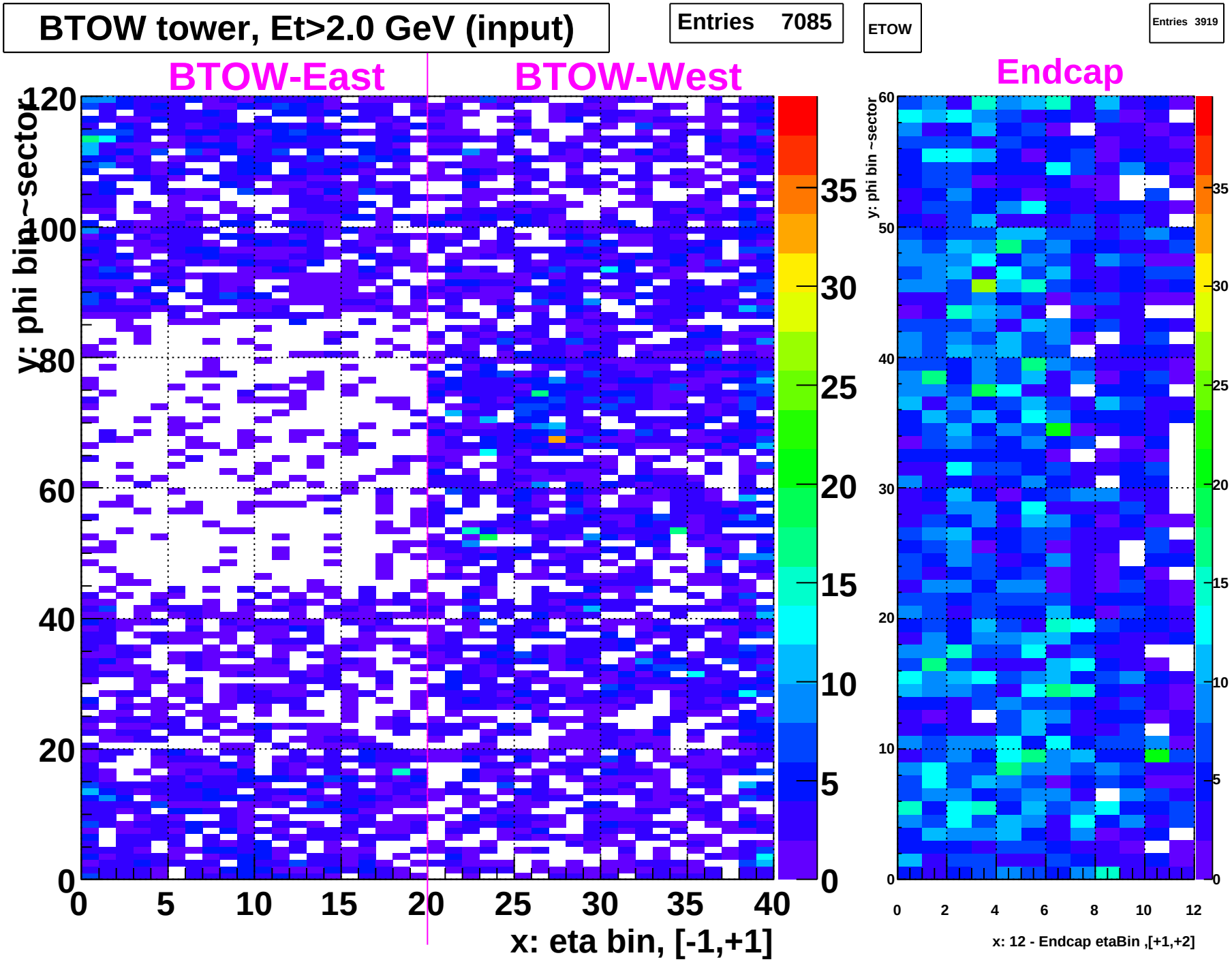
soft=3201+

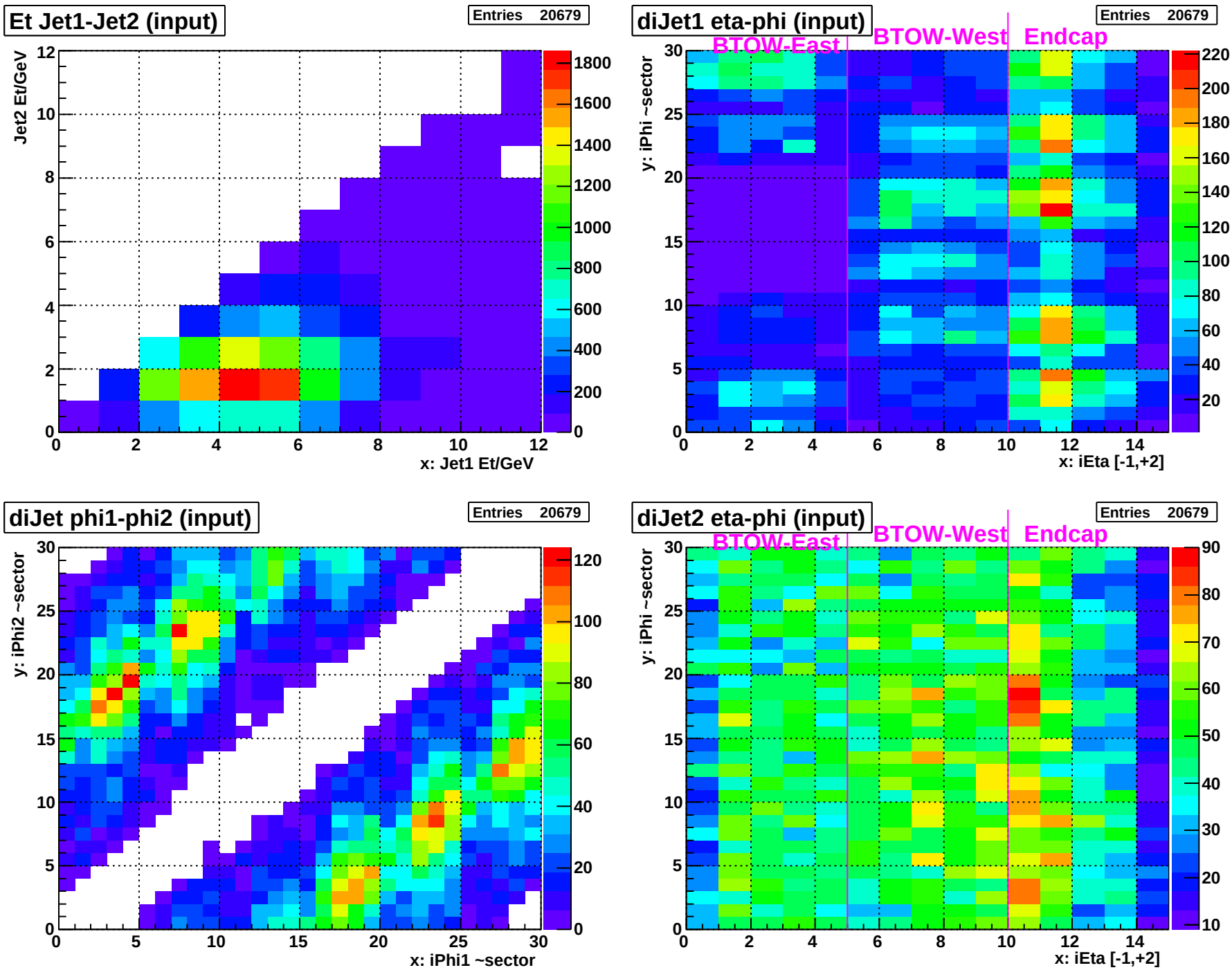


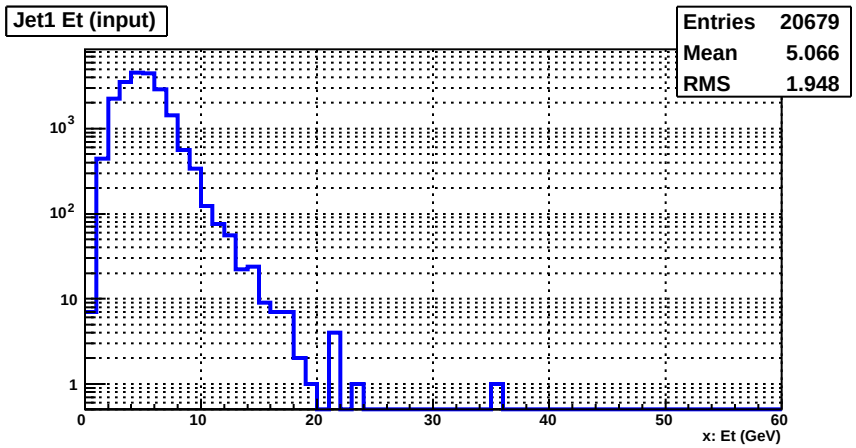
soft=4001+

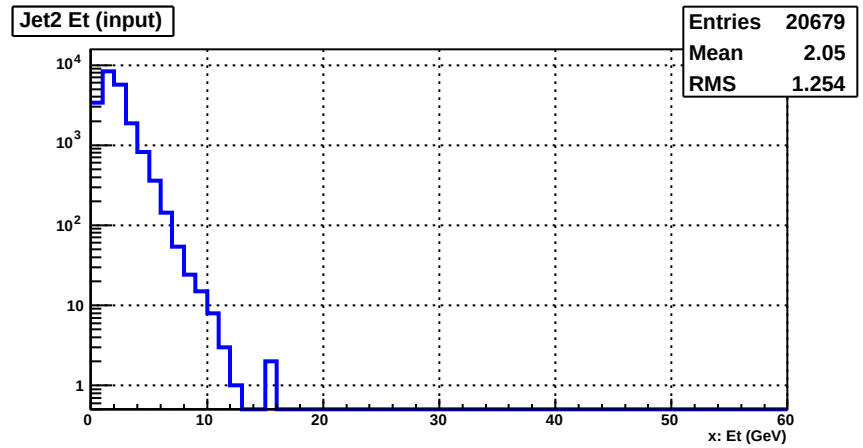


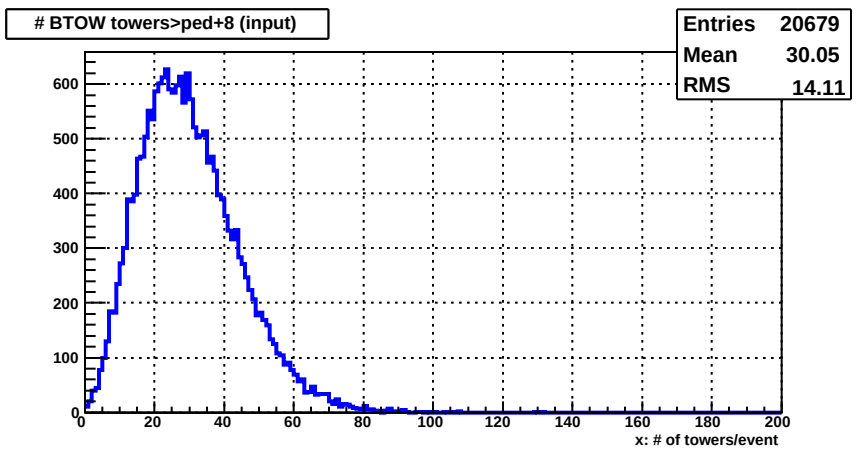

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

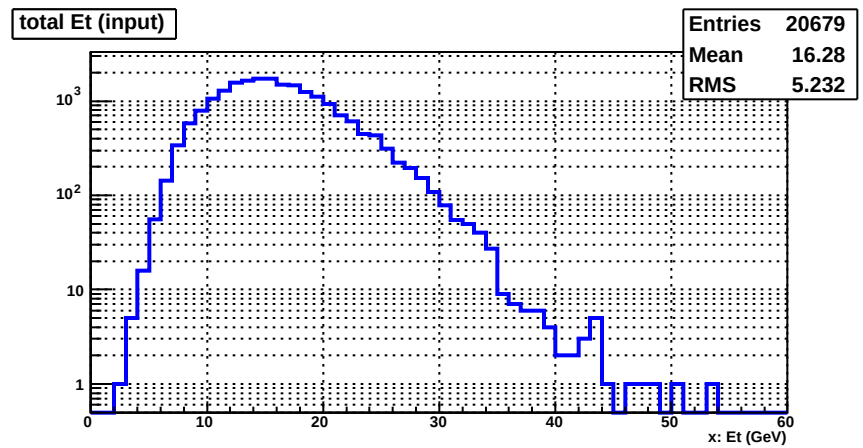

BTOW tower, Et>2.0 GeV (input)
Entries 7085
ETOW
Entries 3919
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

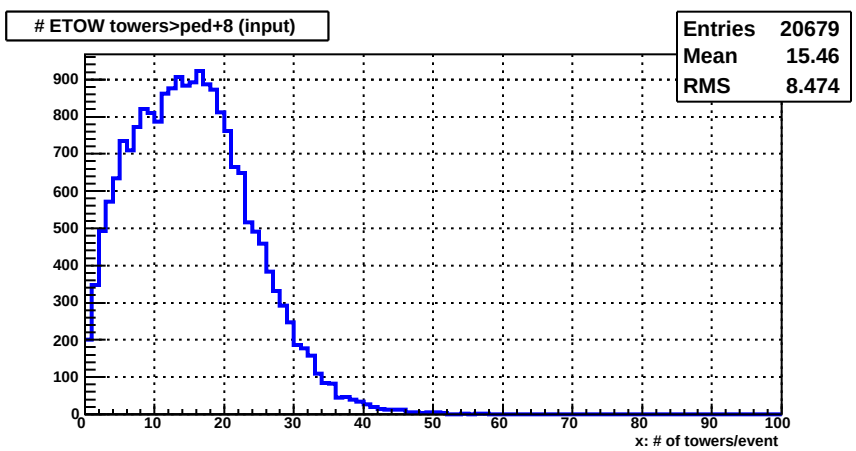

Et Jet1-Jet2 (input)
Entries 20679
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 20679
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 20679
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 20679
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

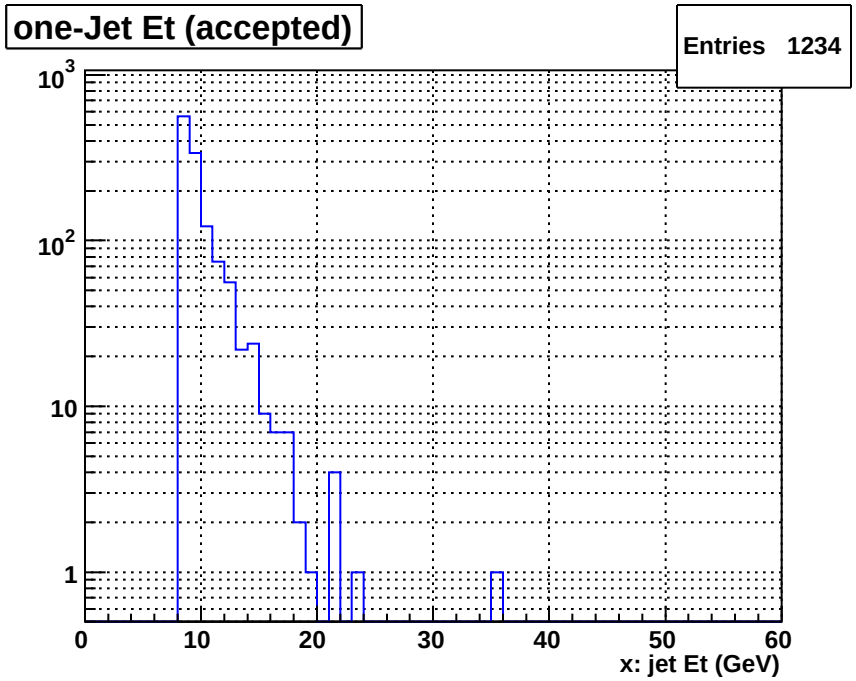

Jet1 Et (input)
Entries 20679
Mean 5.066
RMS 1.948
x: Et (GeV)

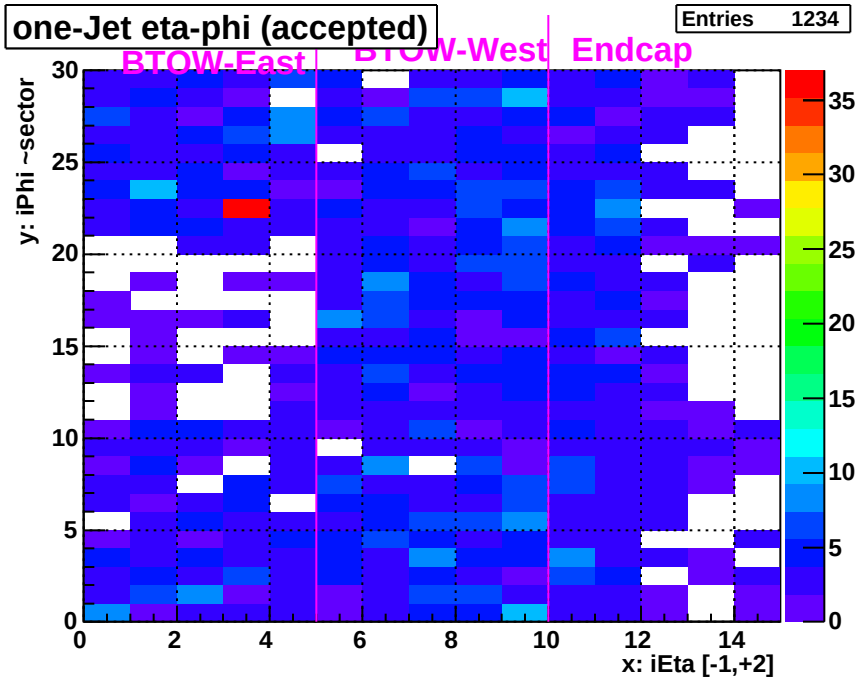

Jet2 Et (input)
Entries 20679
Mean 2.05
RMS 1.254
x: Et (GeV)

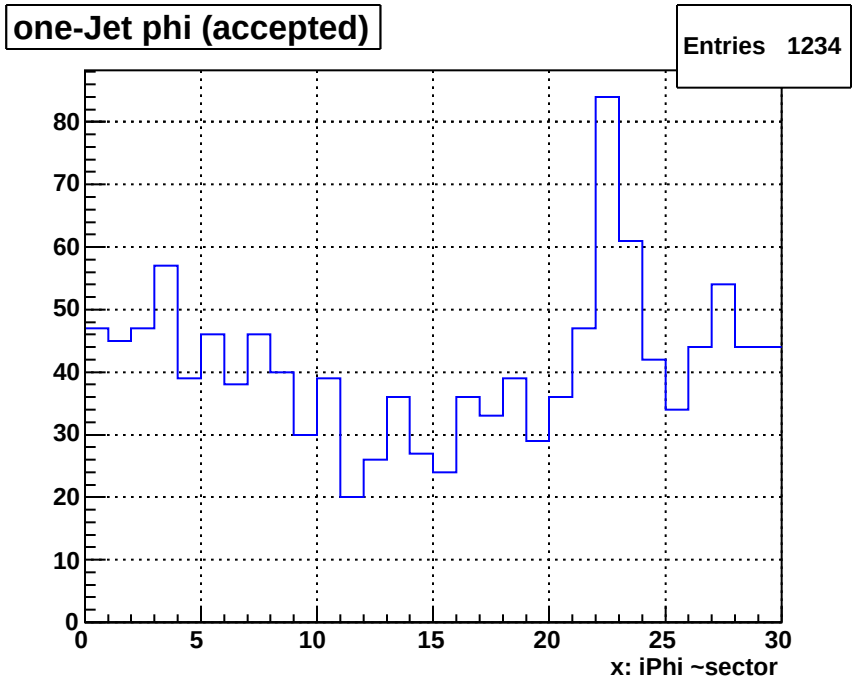

BTOW towers>ped+8 (input)
Entries 20679
Mean 30.05
RMS 14.11
x: # of towers/event

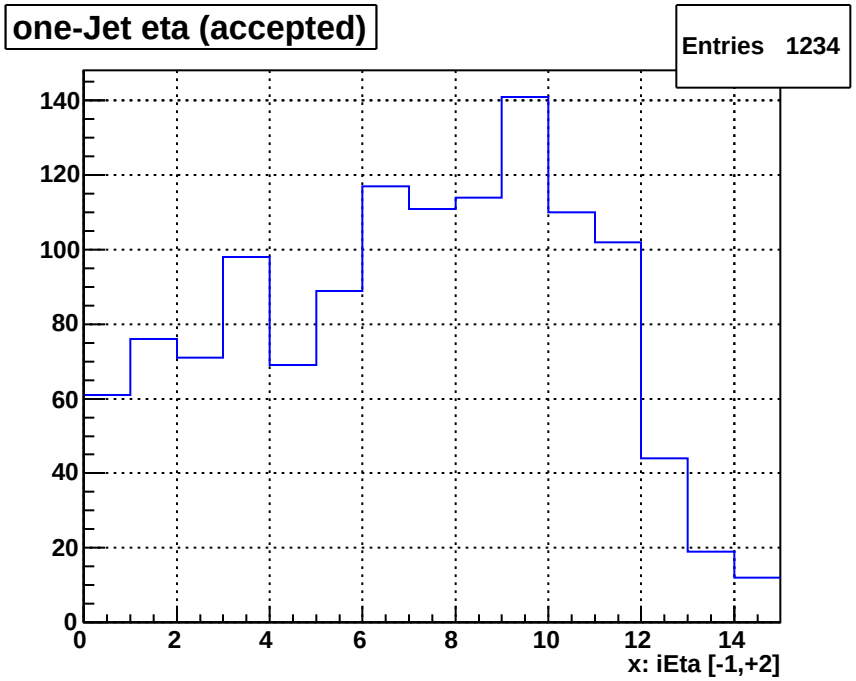

total Et (input)
Entries 20679
Mean 16.28
RMS 5.232
x: Et (GeV)

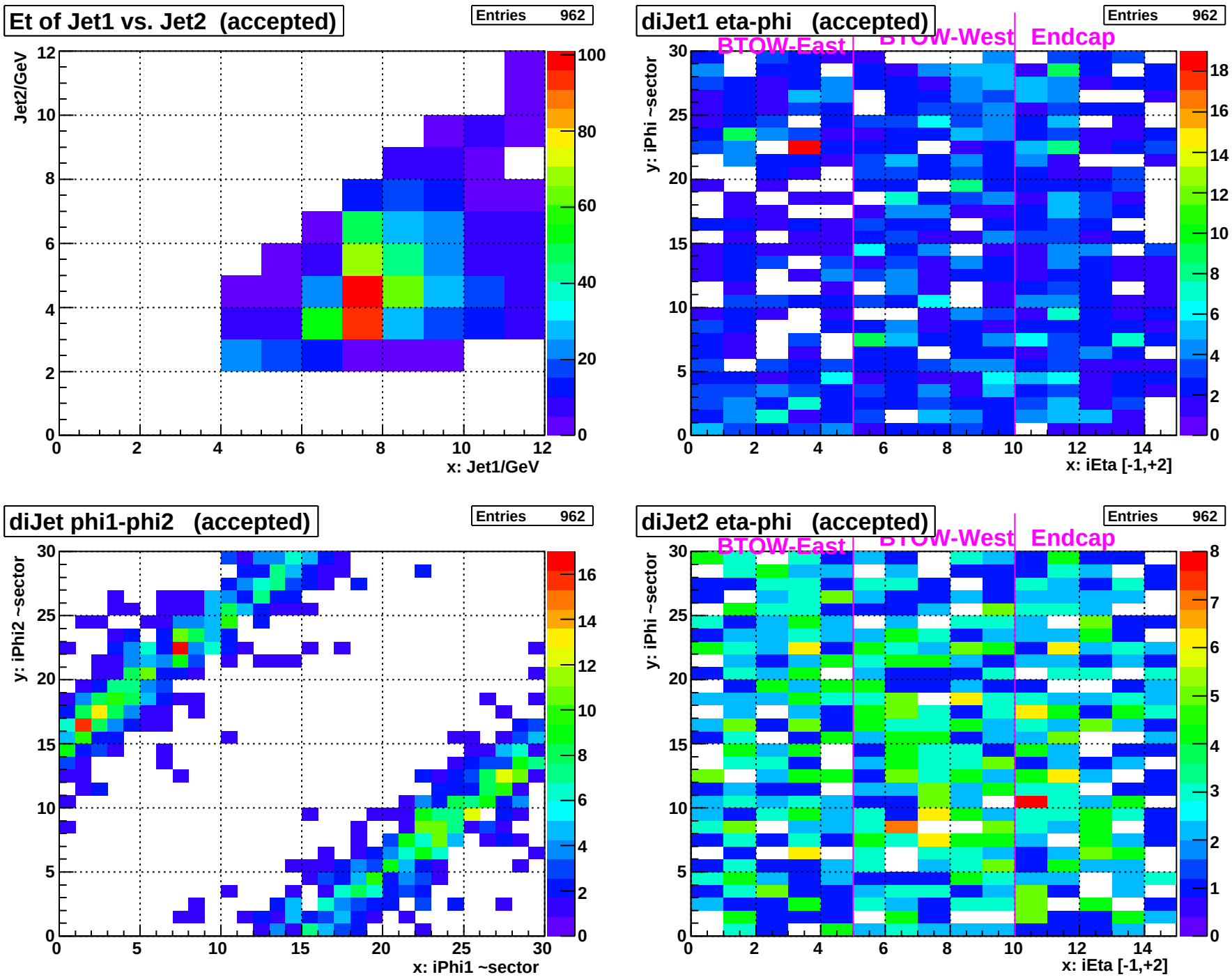

ETOW towers>ped+8 (input)
Entries 20679
Mean 15.46
RMS 8.474
x: # of towers/event

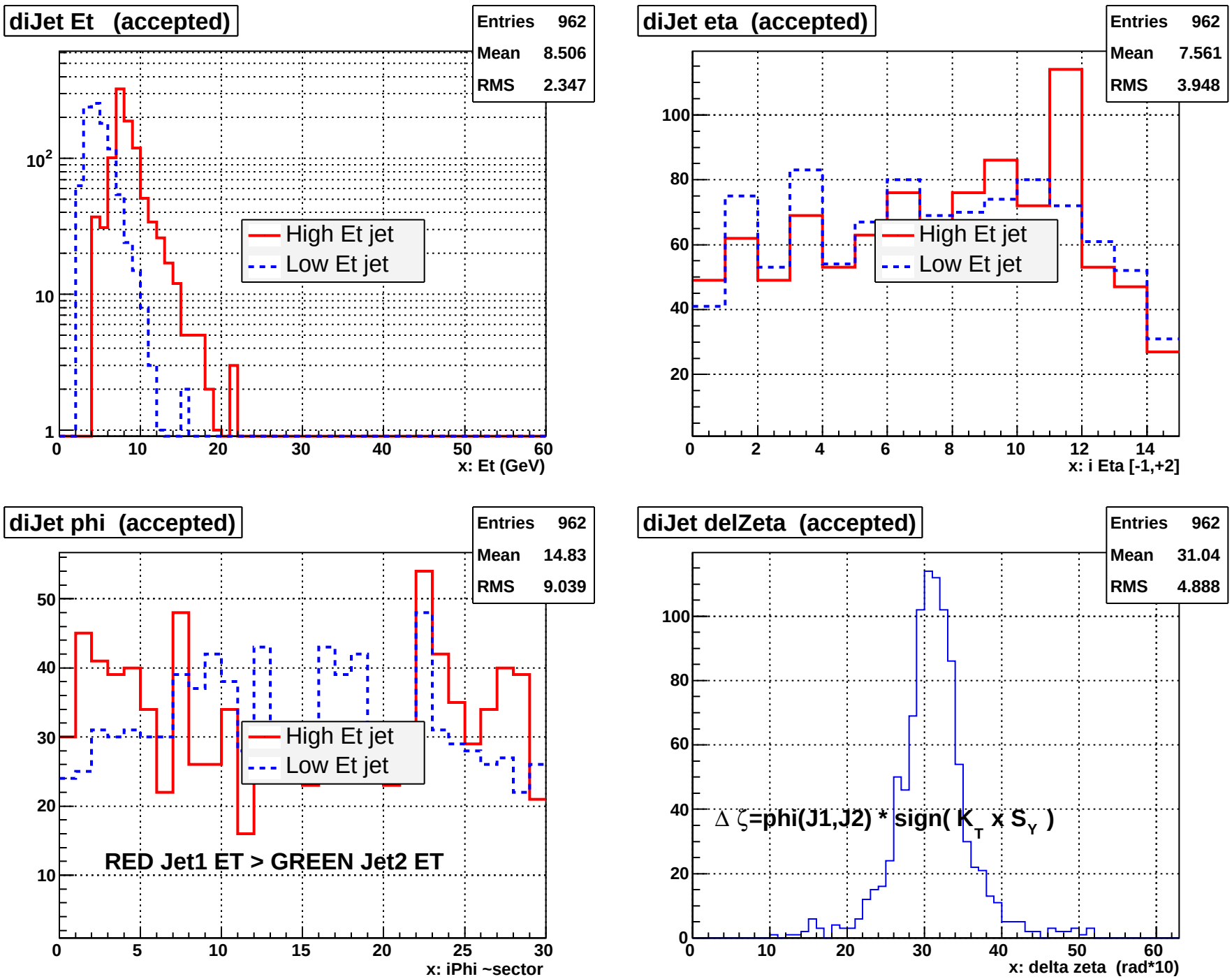

one-Jet Et (accepted)
Entries 1234
x: jet Et (GeV)

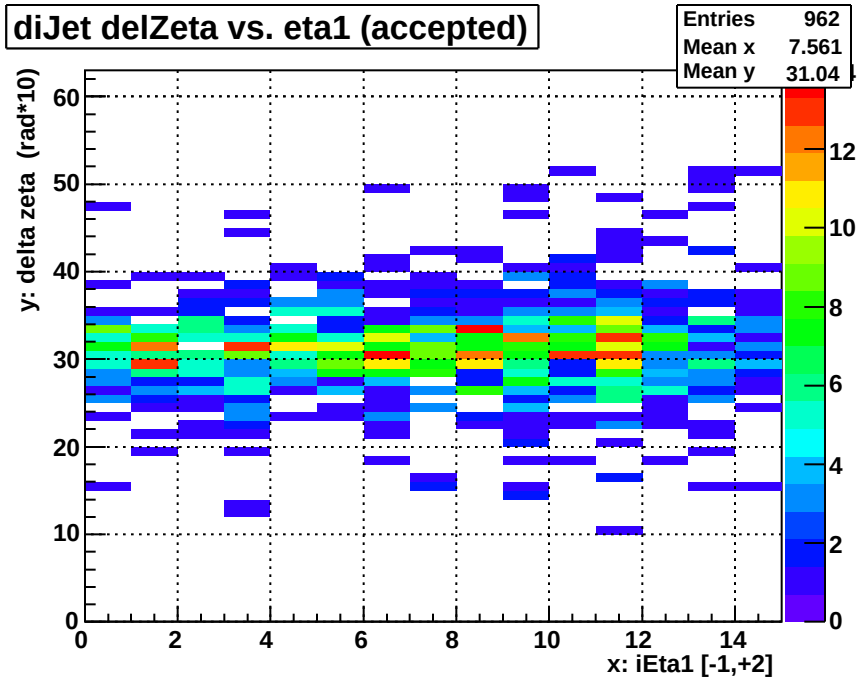

one-Jet eta-phi (accepted)
Entries 1234
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

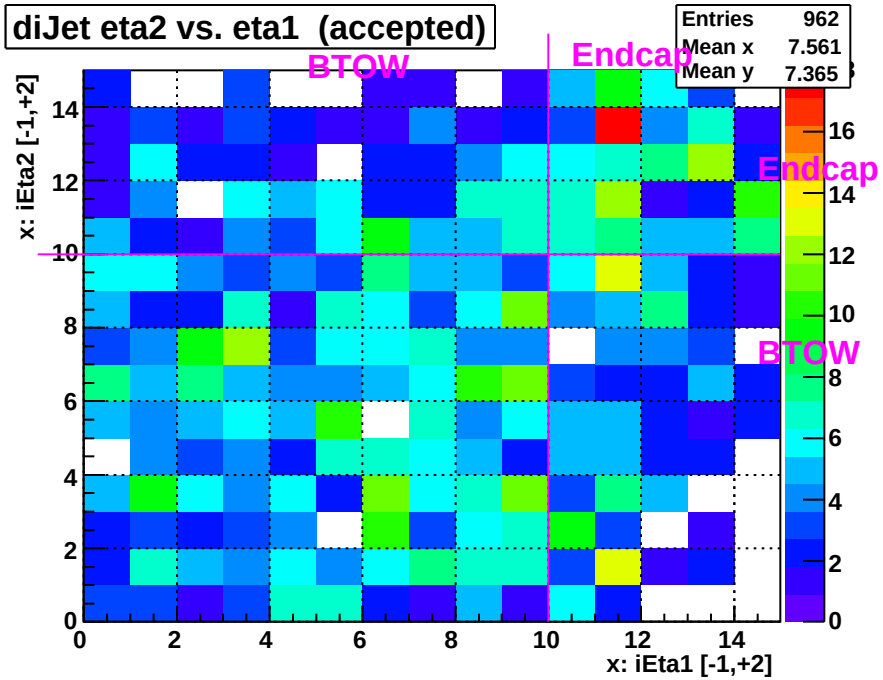

one-Jet phi (accepted)
Entries 1234
x: iPhi ~sector

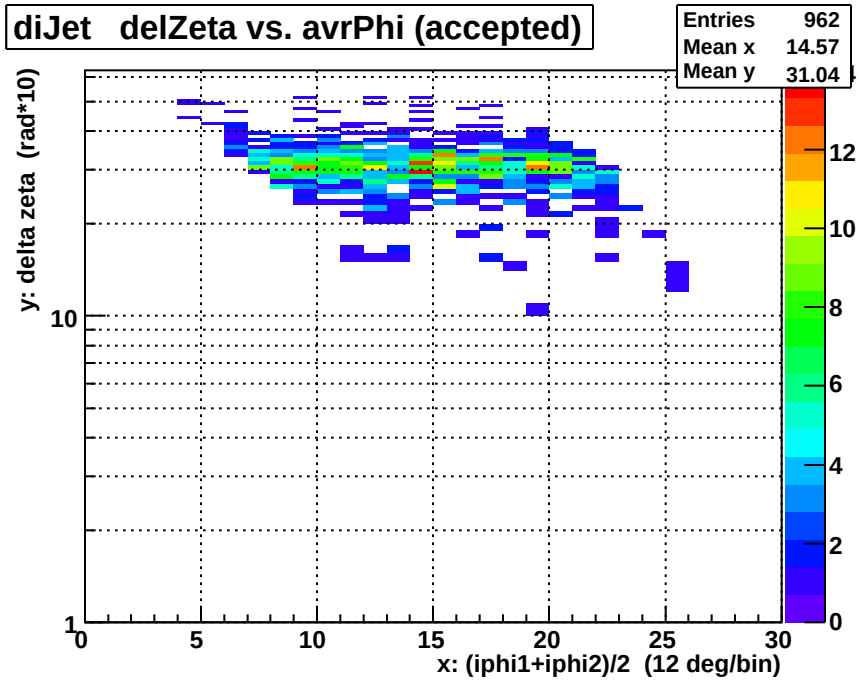

one-Jet eta (accepted)
Entries 1234
x: iEta [-1,+2]

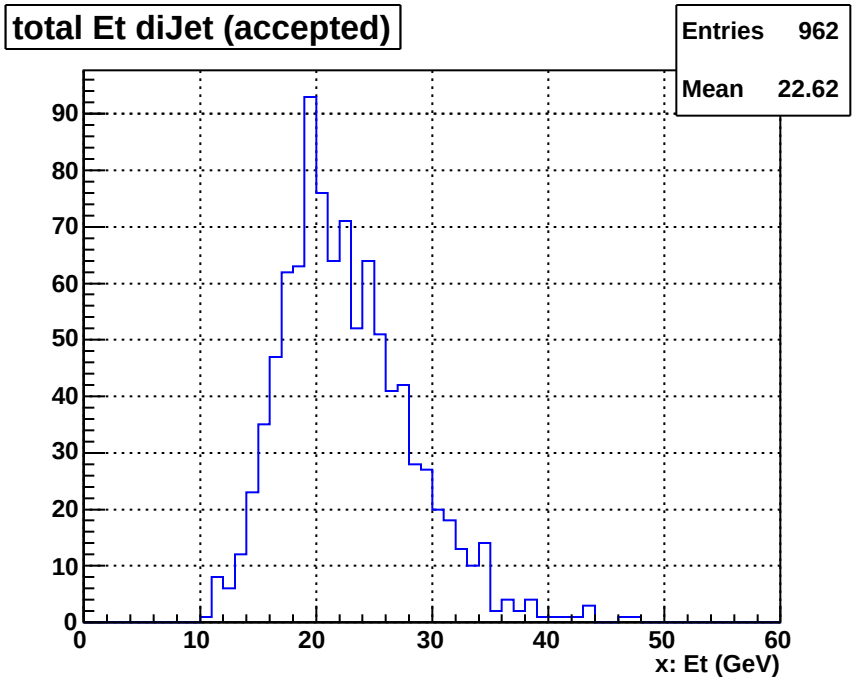

Et of Jet1 vs. Jet2 (accepted)
Entries 962
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 962
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 962
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 962
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

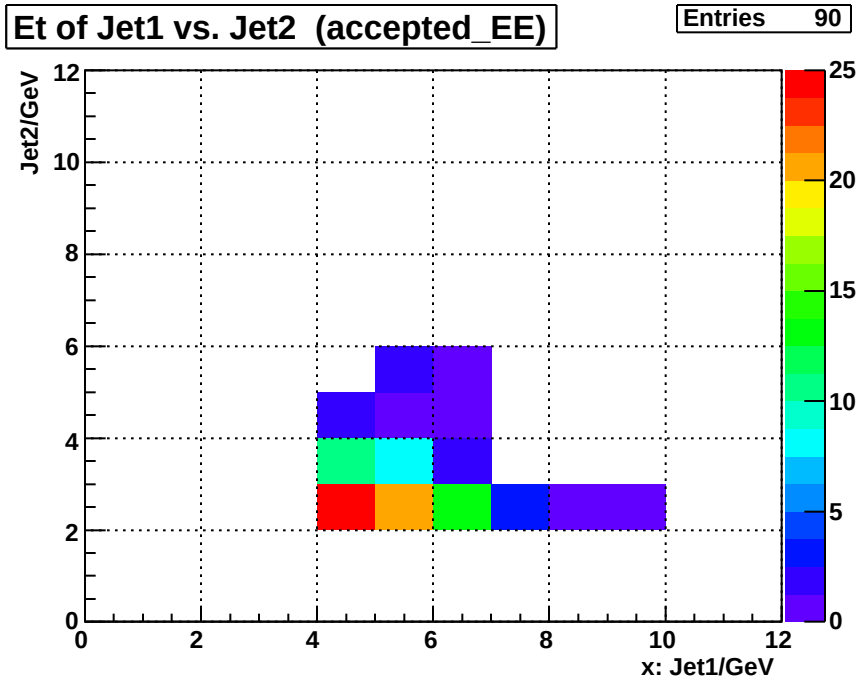

diJet Et (accepted)
Entries 962
Mean 8.506
RMS 2.347
High Et jet
Low Et jet
x: Et (GeV)
diJet eta (accepted)
Entries 962
Mean 7.561
RMS 3.948
High Et jet
Low Et jet
x: i Eta [-1,+2]
diJet phi (accepted)
Entries 962
Mean 14.83
RMS 9.039
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector
diJet delZeta (accepted)
Entries 962
Mean 31.04
RMS 4.888
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

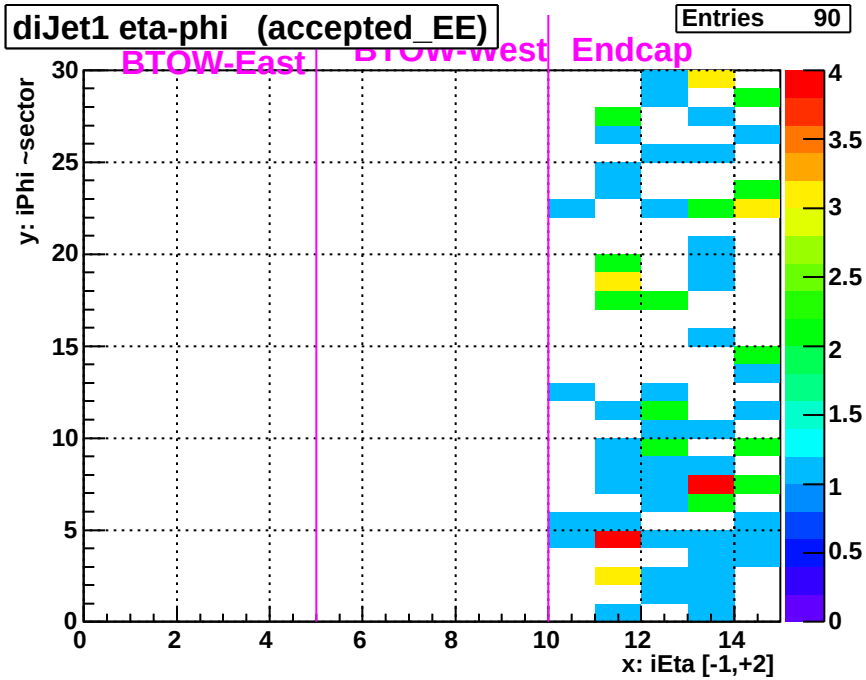

diJet delZeta vs. eta1 (accepted)
Entries 962
Mean x 7.561
Mean y 31.04
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

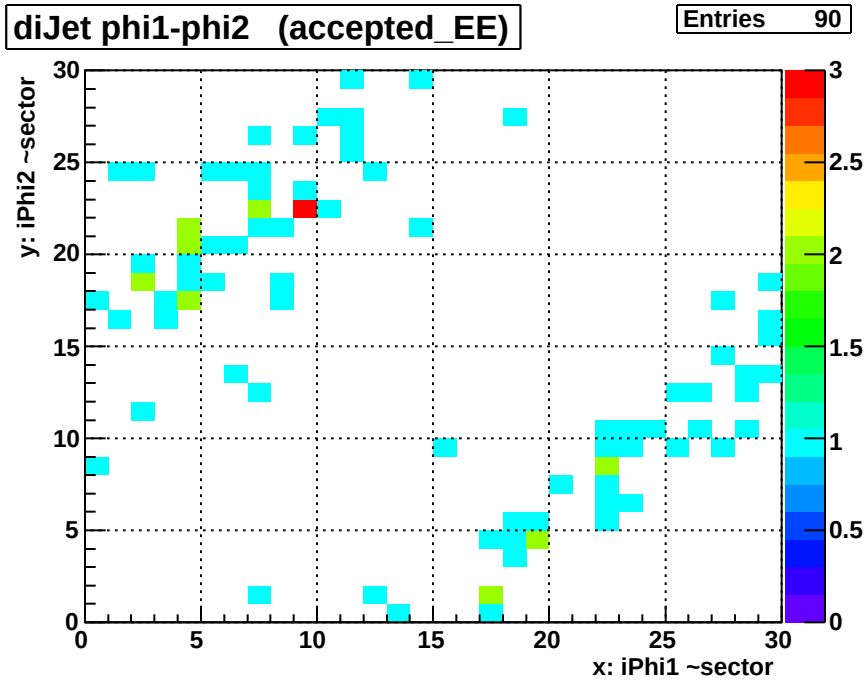

diJet eta2 vs. eta1 (accepted)
Entries 962
Mean x 7.561
Mean y 7.365
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

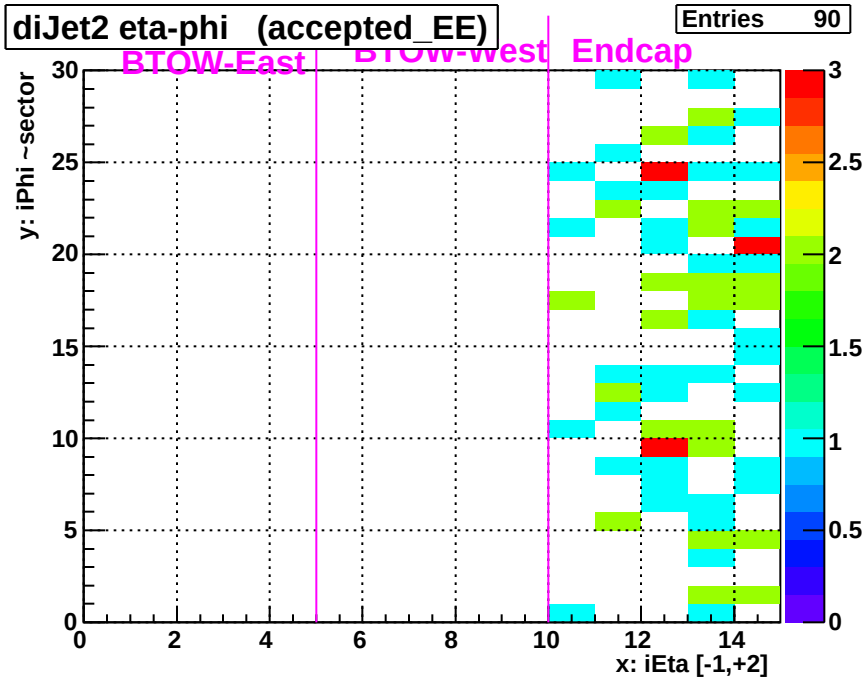

diJet delZeta vs. avrPhi (accepted)
Entries 962
Mean x 14.57
Mean y 31.04
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

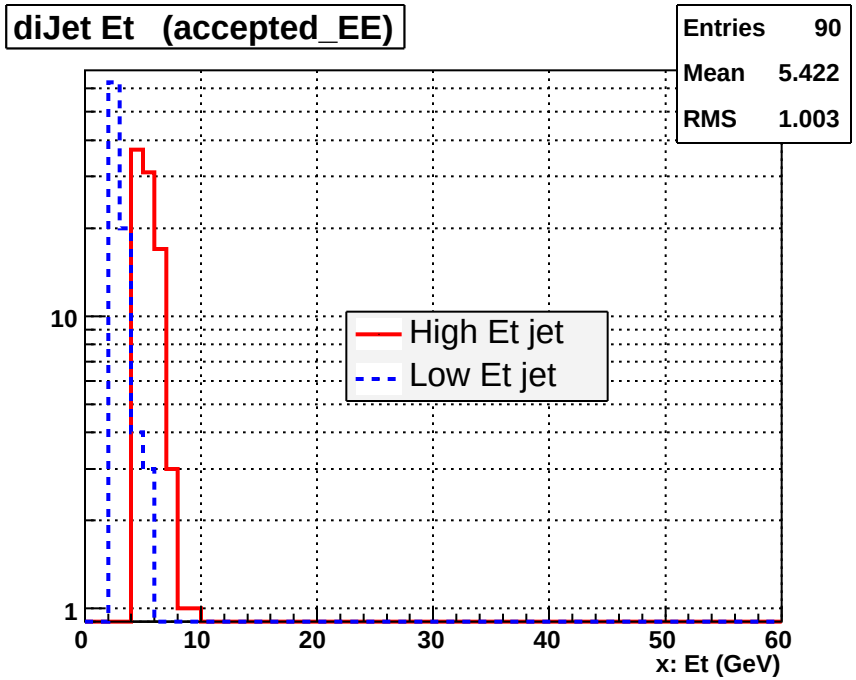

total Et diJet (accepted)
Entries 962
Mean 22.62
x: Et (GeV)

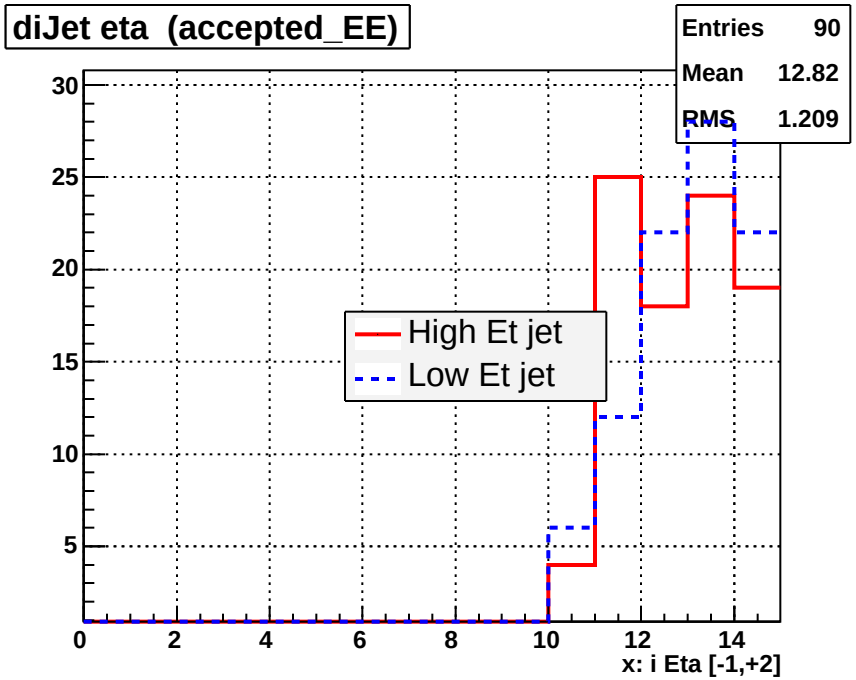

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 90
Jet2/GeV
x: Jet1/GeV

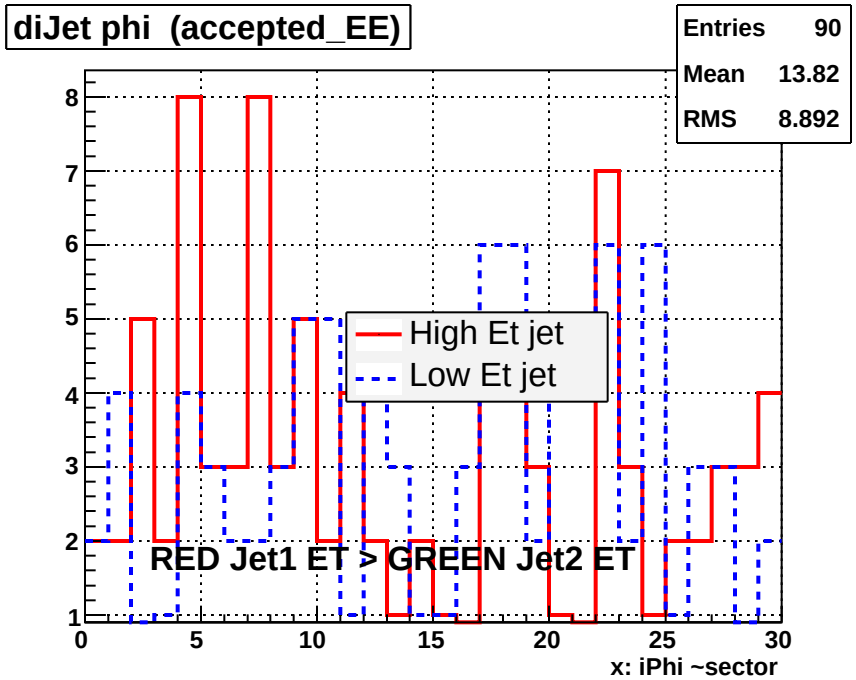

diJet1 eta-phi (accepted_EE)
Entries 90
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

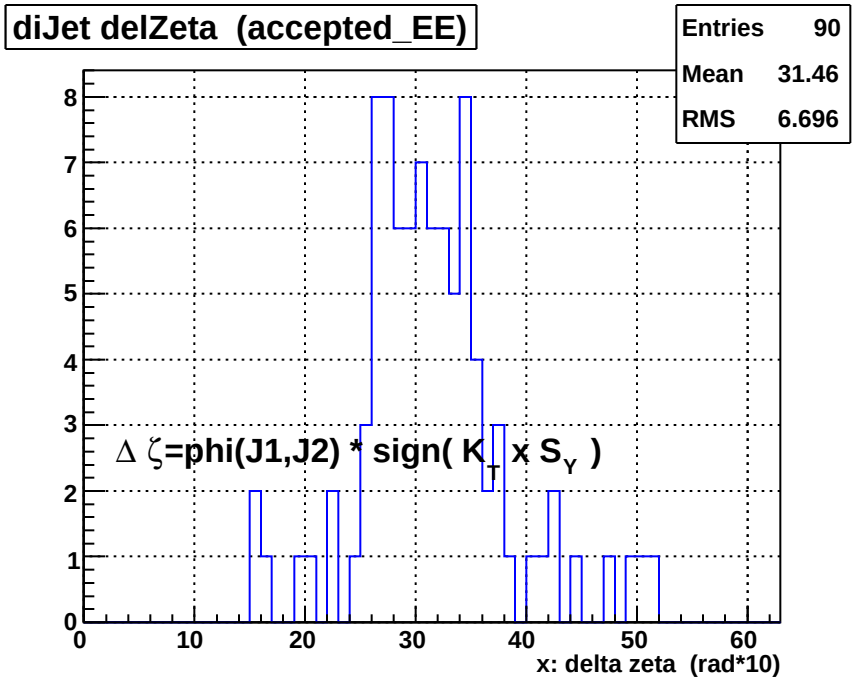

diJet phi1-phi2 (accepted_EE)
Entries 90
y: iPhi2 ~sector
x: iPhi1 ~sector

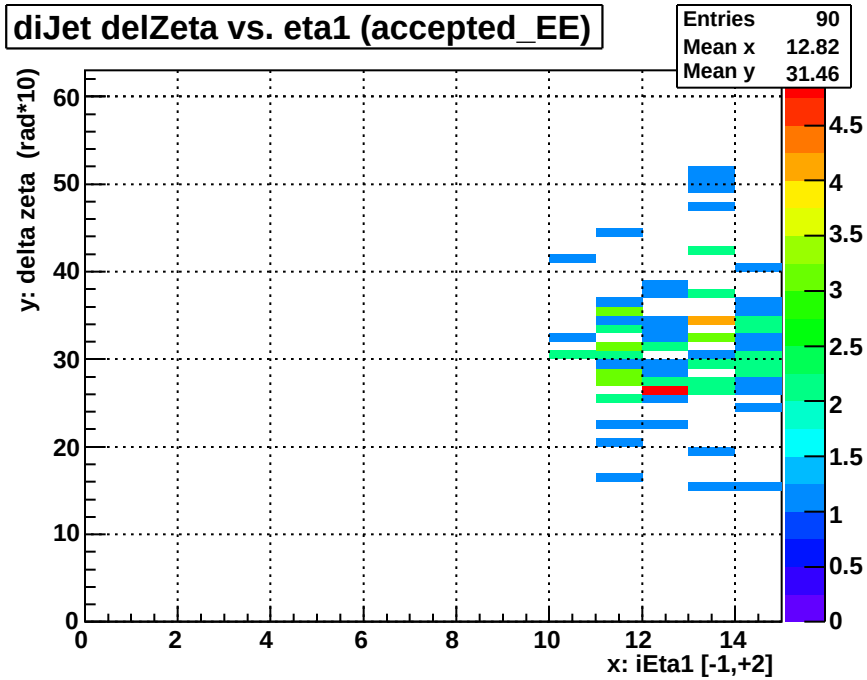

diJet2 eta-phi (accepted_EE)
Entries 90
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

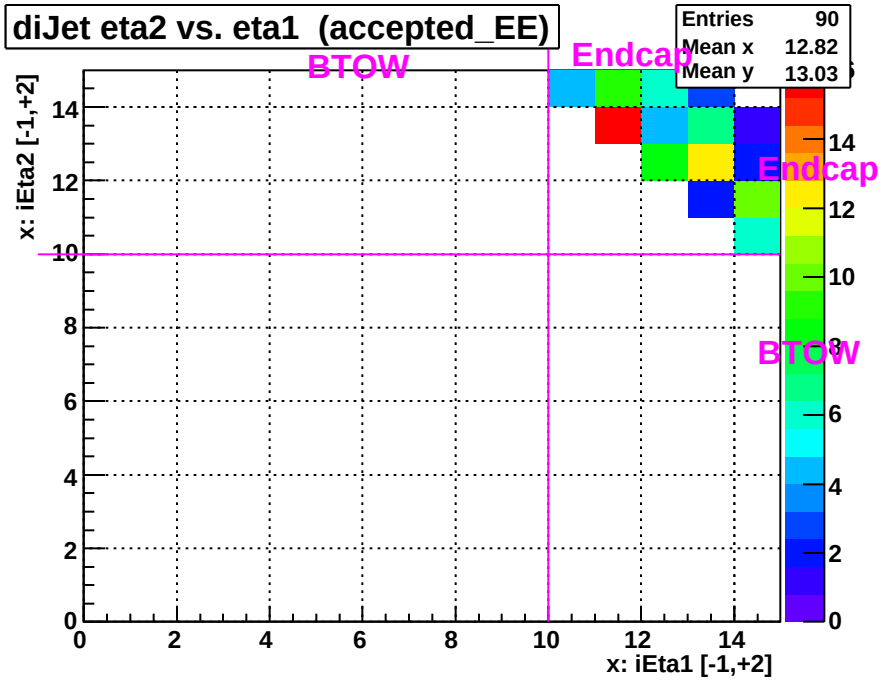

diJet Et (accepted_EE)
Entries 90
Mean 5.422
RMS 1.003
High Et jet
Low Et jet
x: Et (GeV)

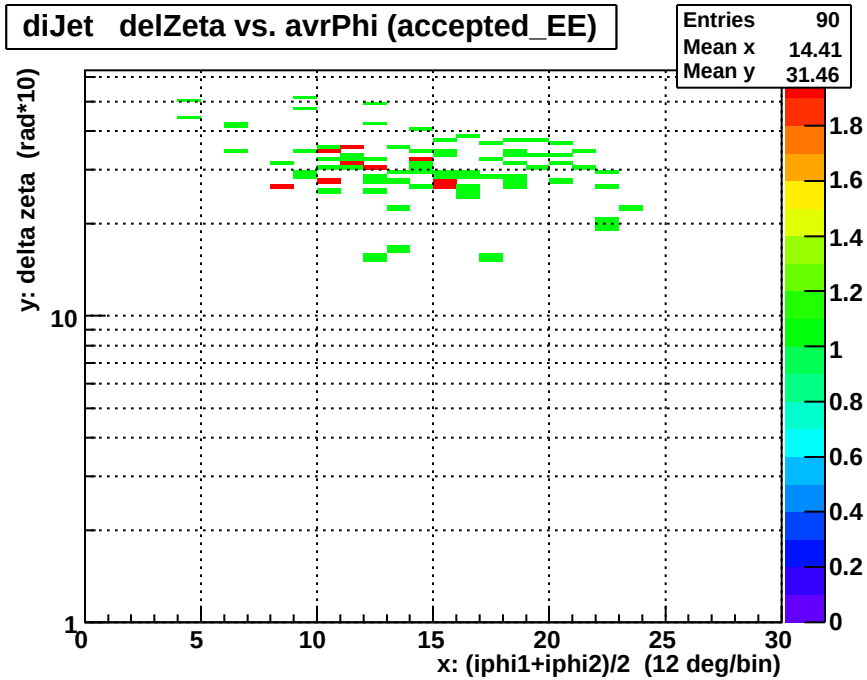

diJet eta (accepted_EE)
Entries 90
Mean 12.82
RMS 1.209
High Et jet
Low Et jet
x: i Eta [-1,+2]

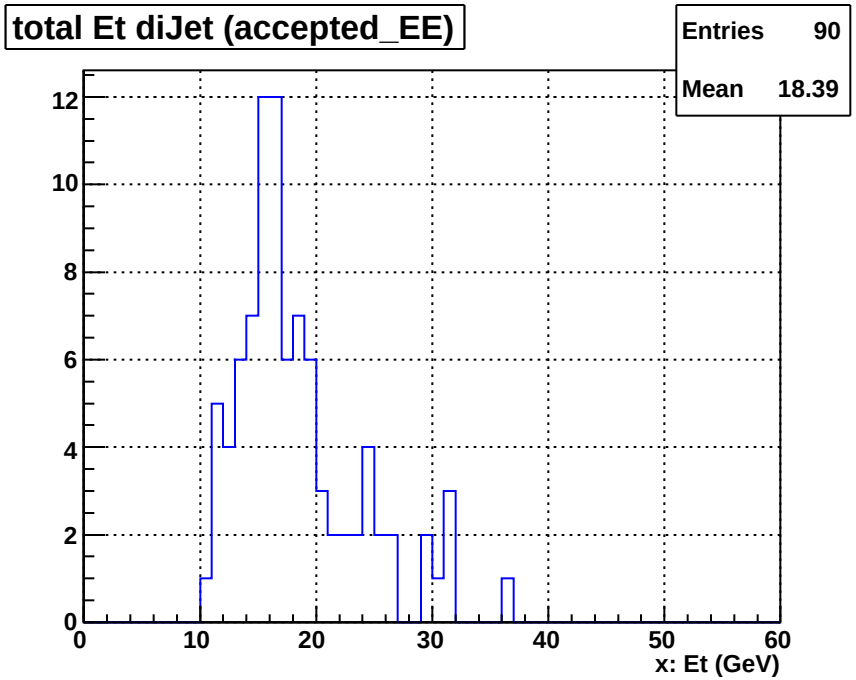

diJet phi (accepted_EE)
Entries 90
Mean 13.82
RMS 8.892
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

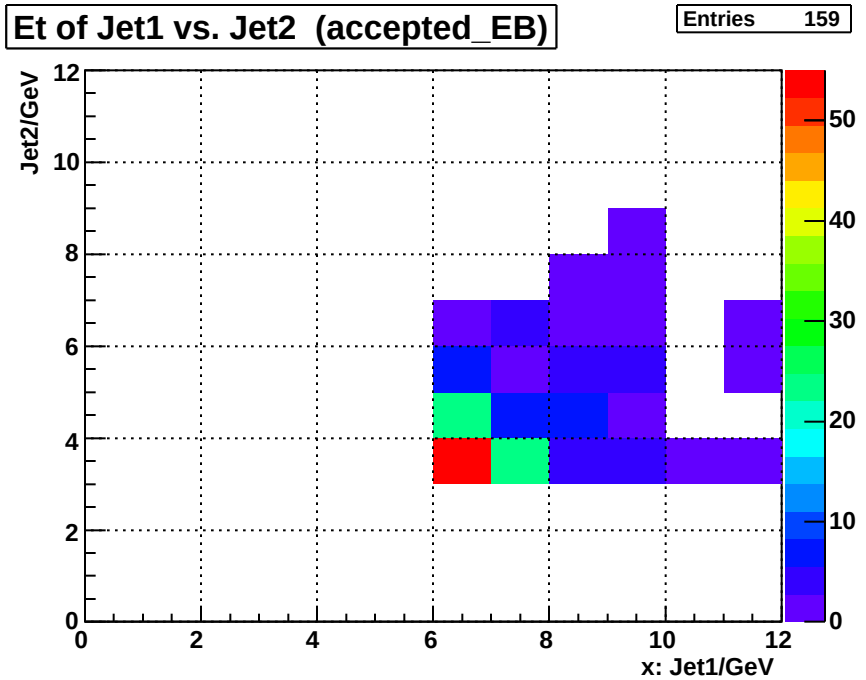

diJet delZeta (accepted_EE)
Entries 90
Mean 31.46
RMS 6.696
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

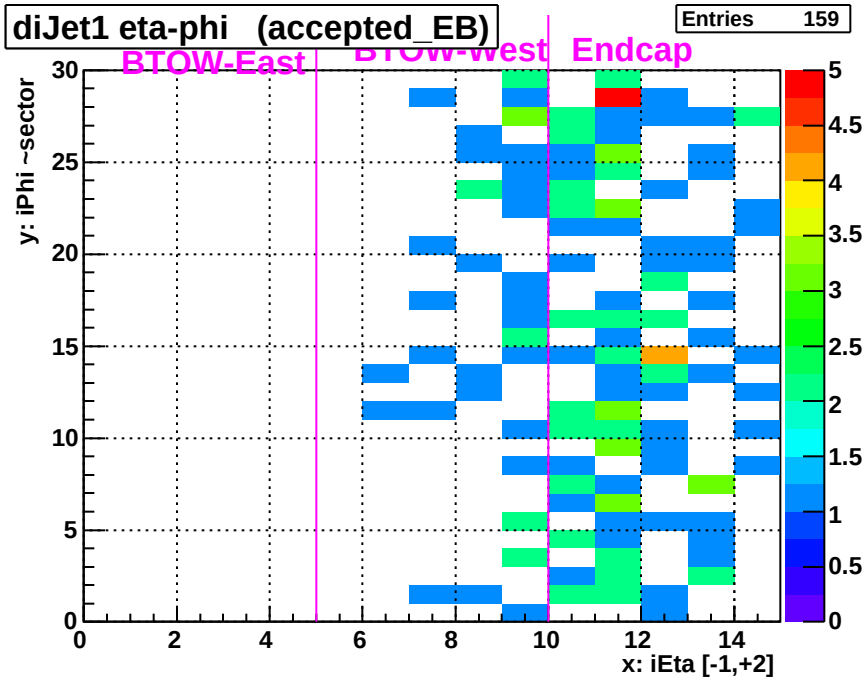

diJet delZeta vs. eta1 (accepted_EE)
Entries 90
Mean x 12.82
Mean y 31.46
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

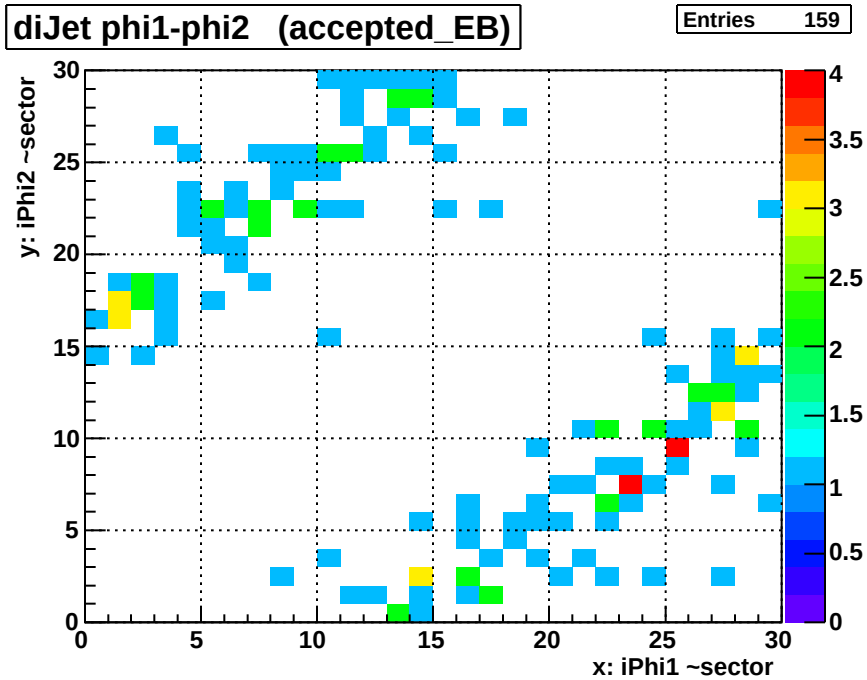

diJet eta2 vs. eta1 (accepted_EE)
Entries 90
Mean x 12.82
Mean y 13.03
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

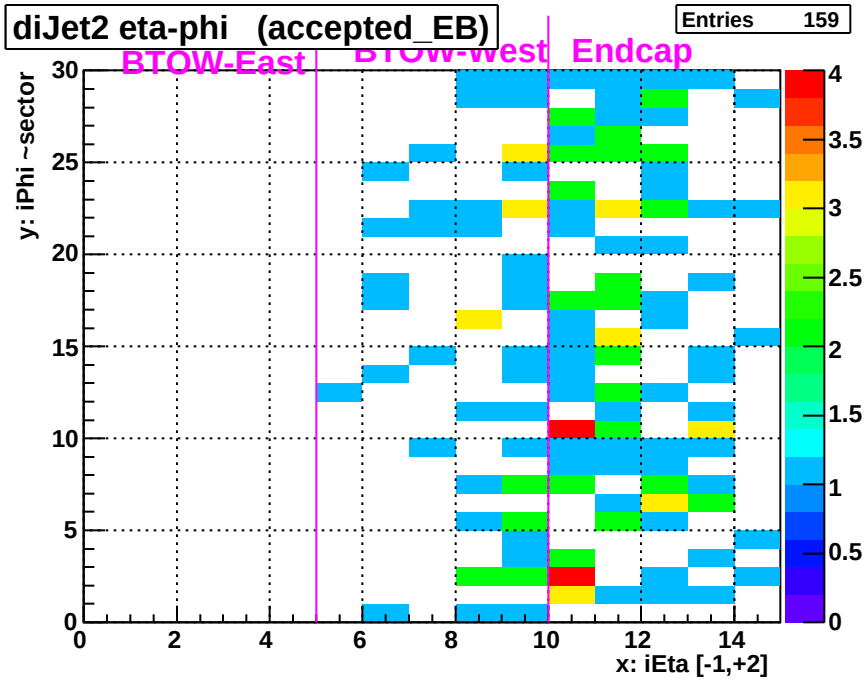

diJet delZeta vs. avrPhi (accepted_EE)
Entries 90
Mean x 14.41
Mean y 31.46
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

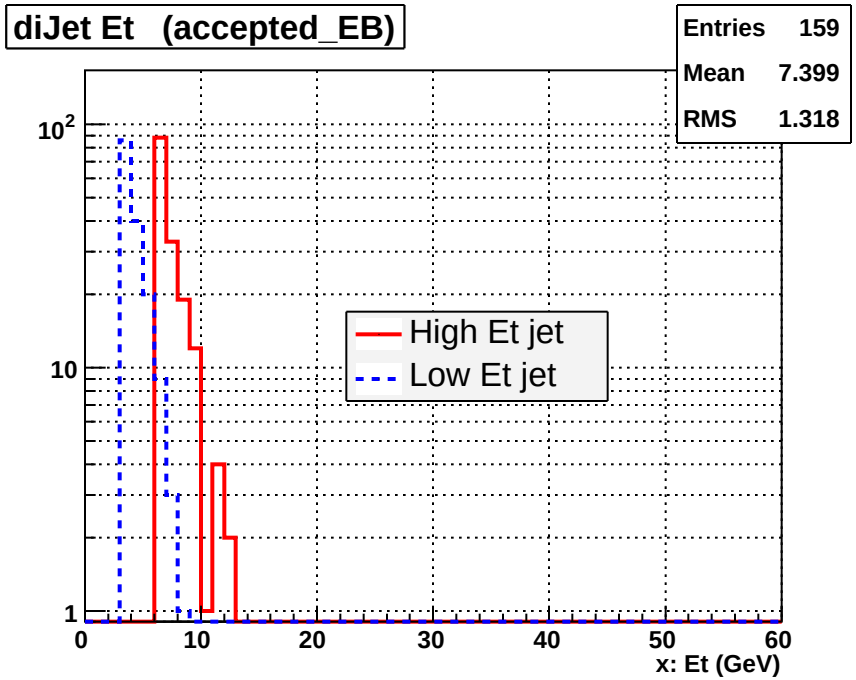

total Et diJet (accepted_EE)
Entries 90
Mean 18.39
x: Et (GeV)

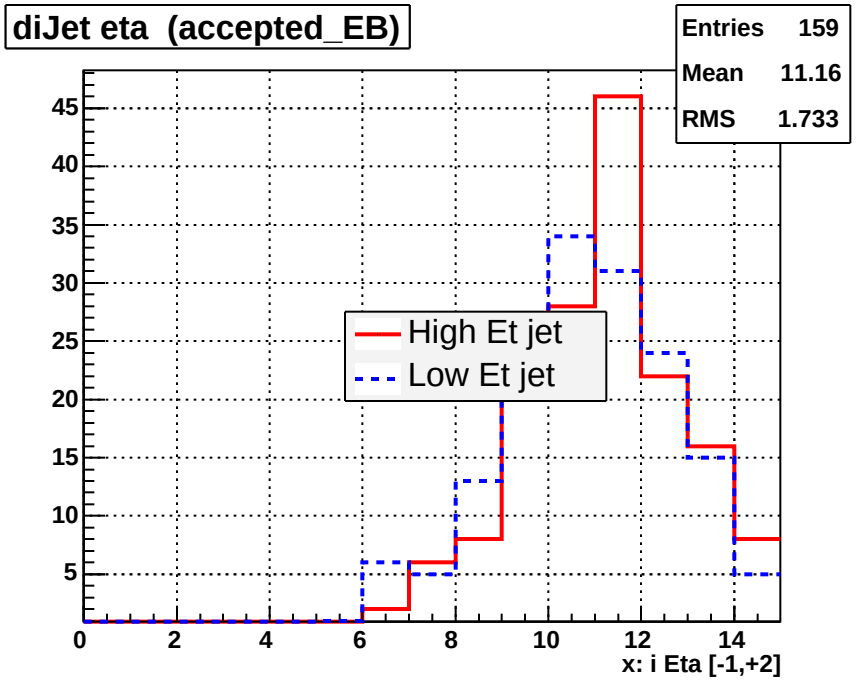

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 159
Jet2/GeV
x: Jet1/GeV

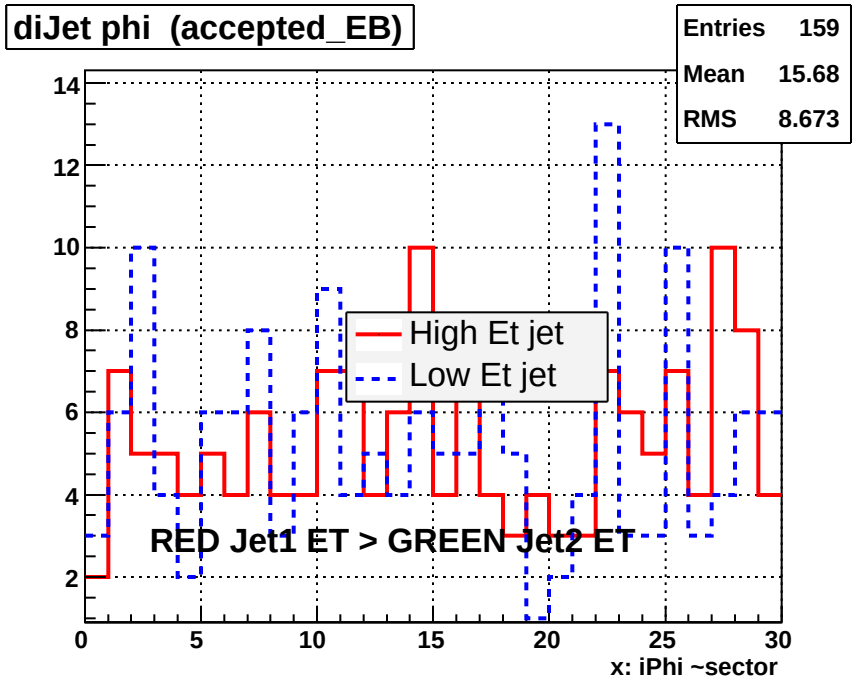

diJet1 eta-phi (accepted_EB)
Entries 159
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

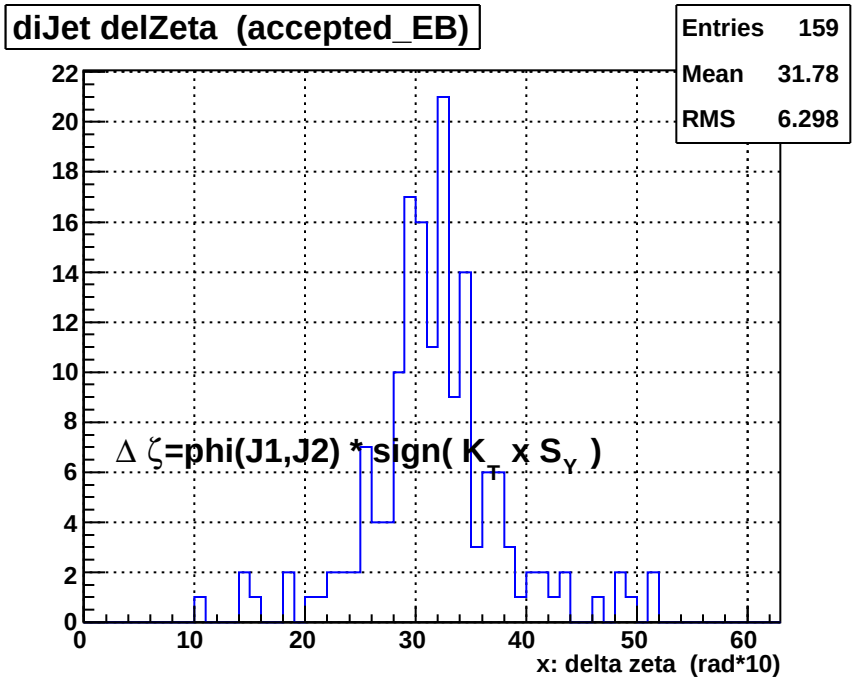

diJet phi1-phi2 (accepted_EB)
Entries 159
y: iPhi2 ~sector
x: iPhi1 ~sector

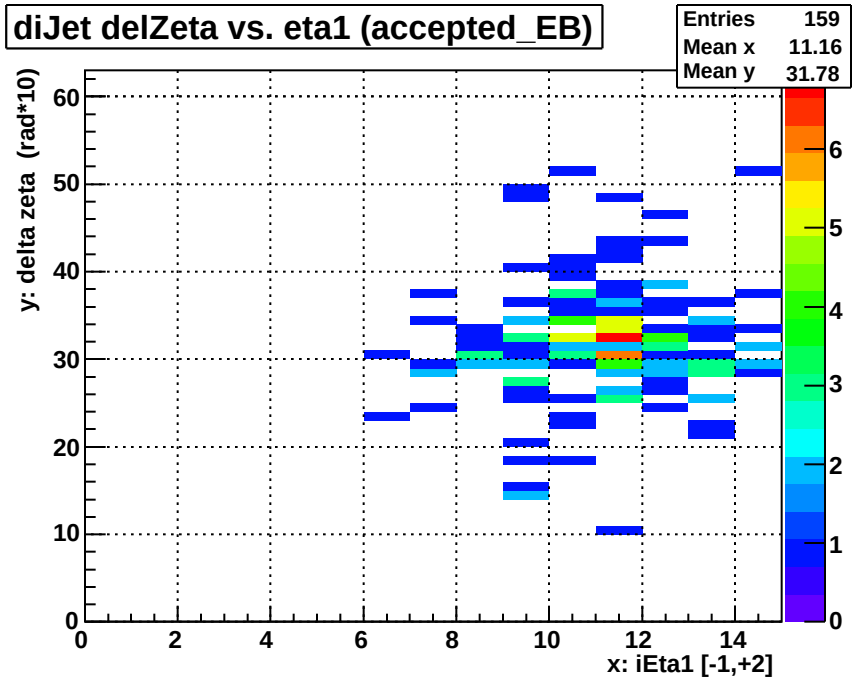

diJet2 eta-phi (accepted_EB)
Entries 159
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

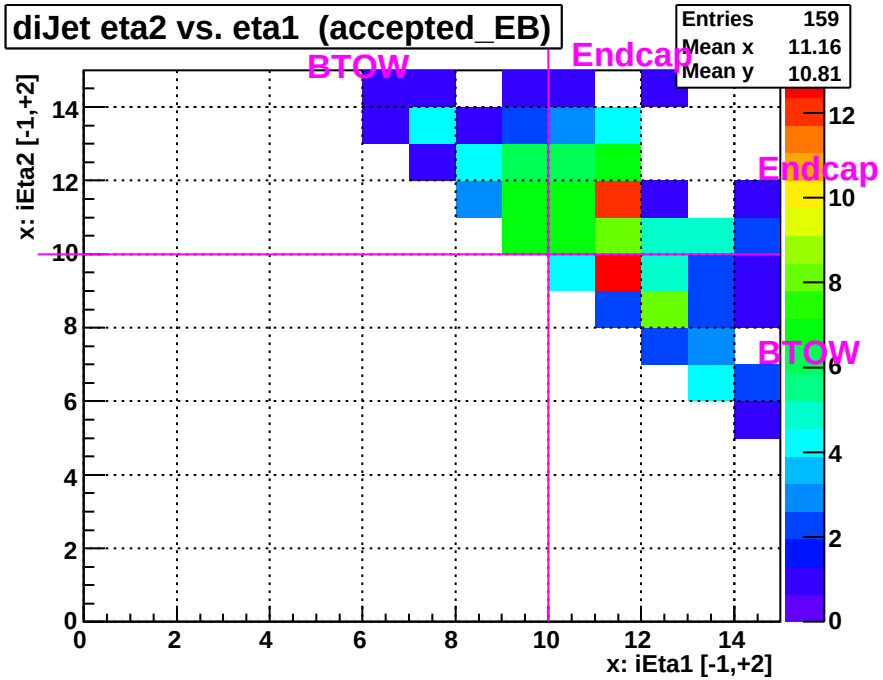

diJet Et (accepted_EB)
Entries 159
Mean 7.399
RMS 1.318
High Et jet
Low Et jet
x: Et (GeV)

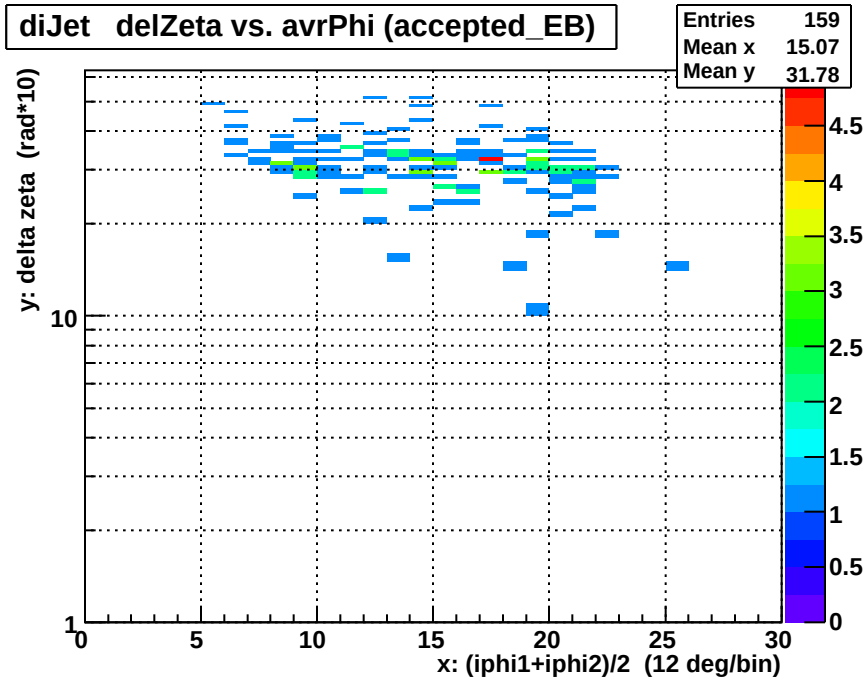

diJet eta (accepted_EB)
Entries 159
Mean 11.16
RMS 1.733
High Et jet
Low Et jet
x: i Eta [-1,+2]

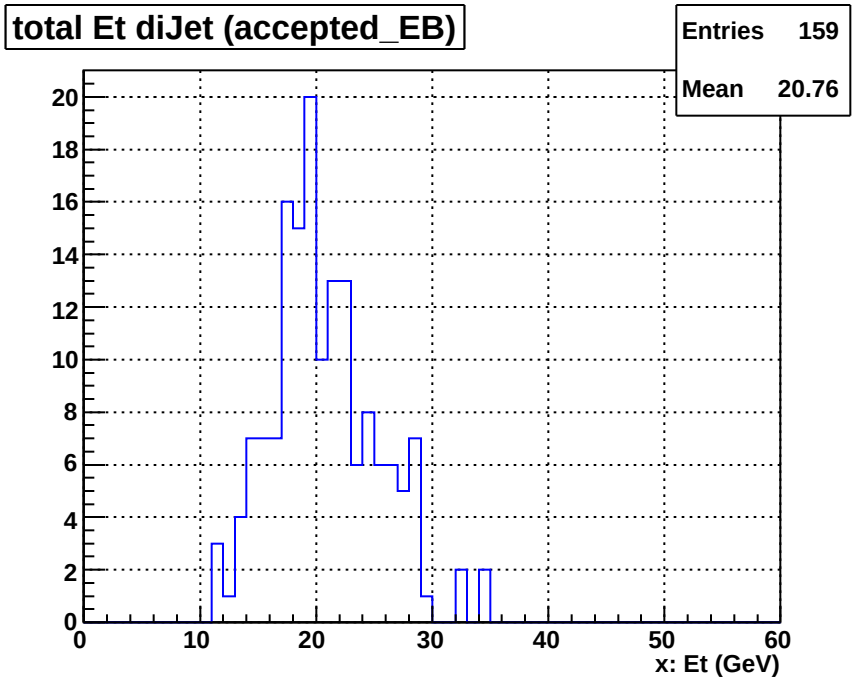

diJet phi (accepted_EB)
Entries 159
Mean 15.68
RMS 8.673
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

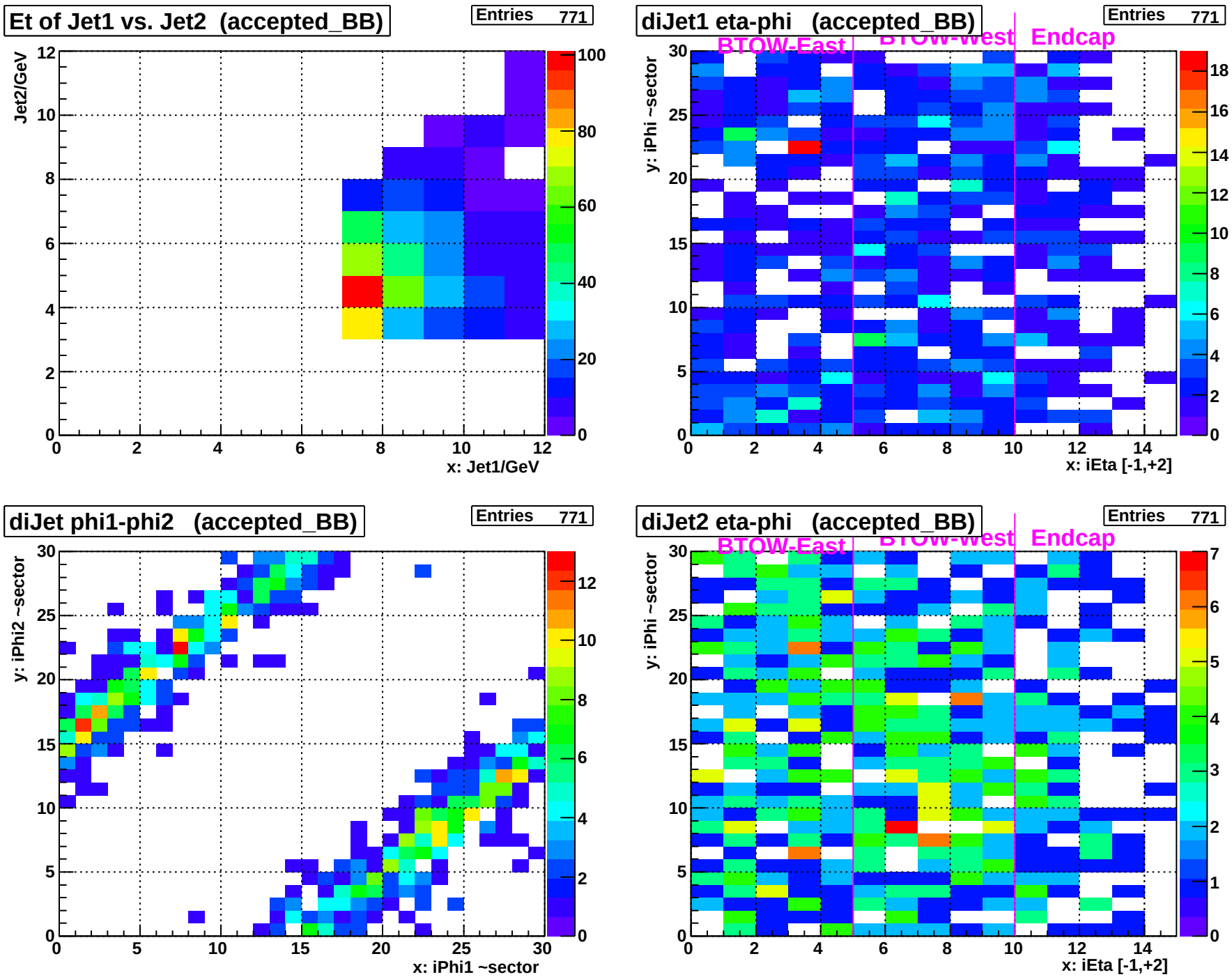

diJet delZeta (accepted_EB)
Entries 159
Mean 31.78
RMS 6.298
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

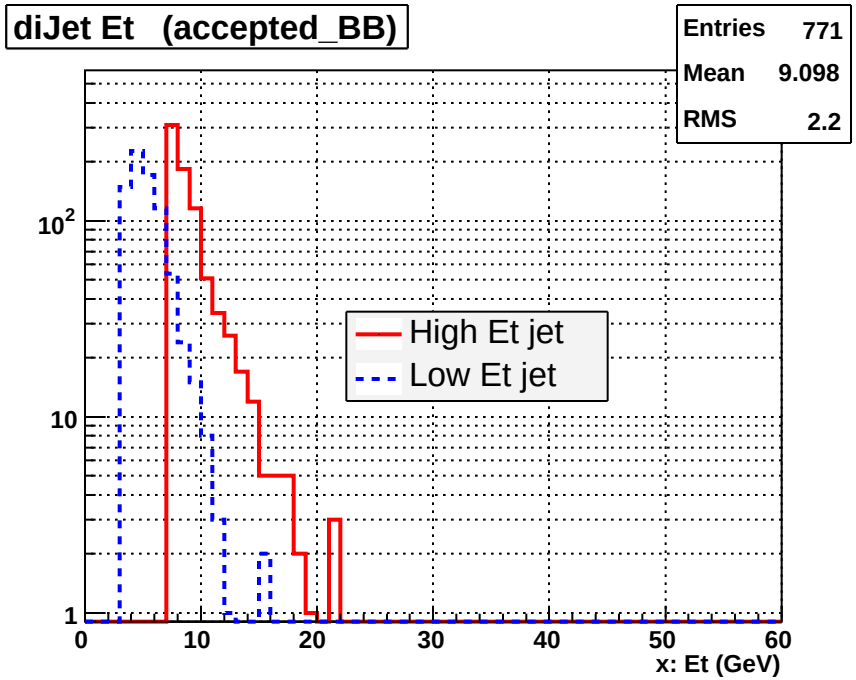

diJet delZeta vs. eta1 (accepted_EB)
Entries 159
Mean x 11.16
Mean y 31.78
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

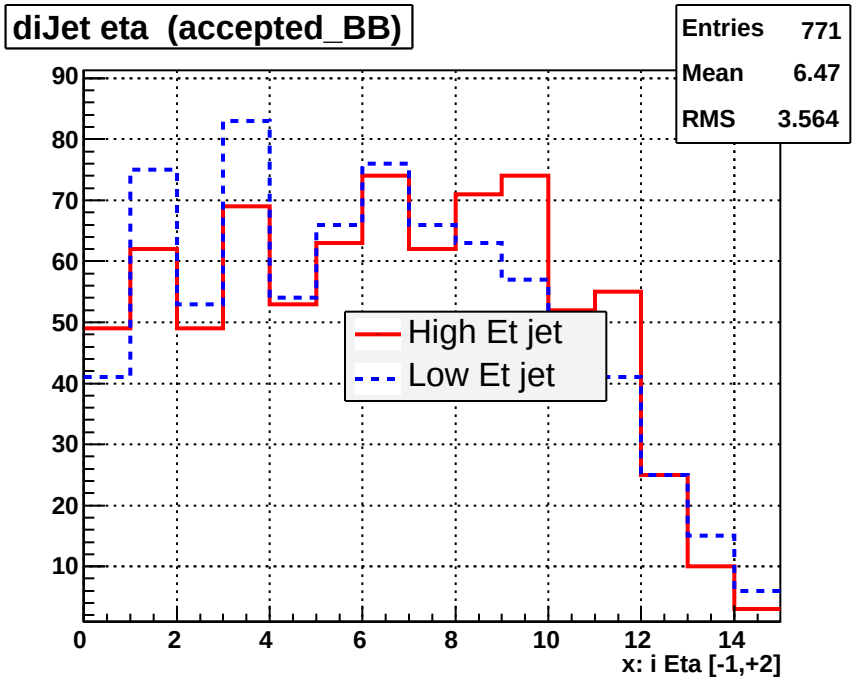

diJet eta2 vs. eta1 (accepted_EB)
Entries 159
Mean x 11.16
Mean y 10.81
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

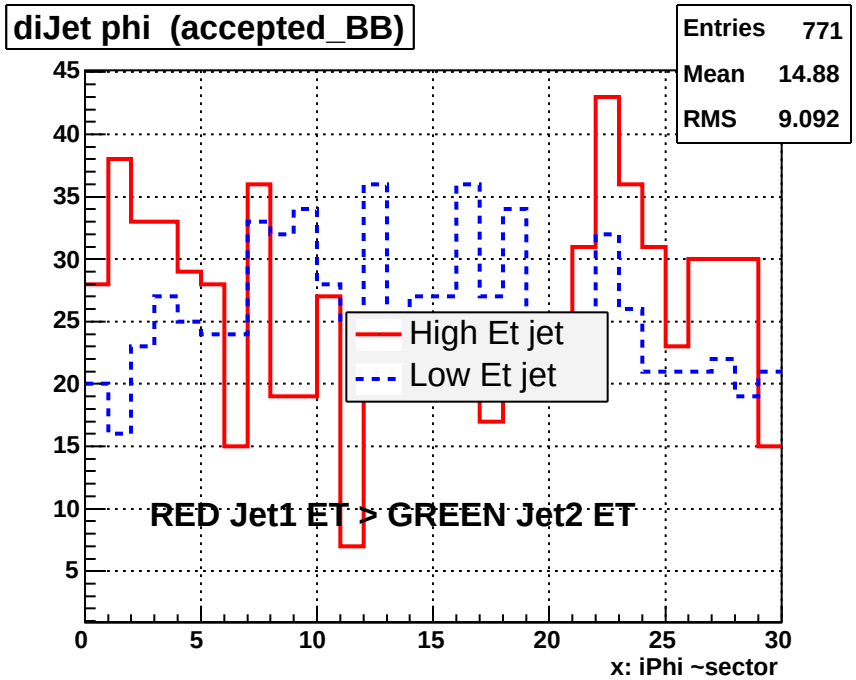

diJet delZeta vs. avrPhi (accepted_EB)
Entries 159
Mean x 15.07
Mean y 31.78
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

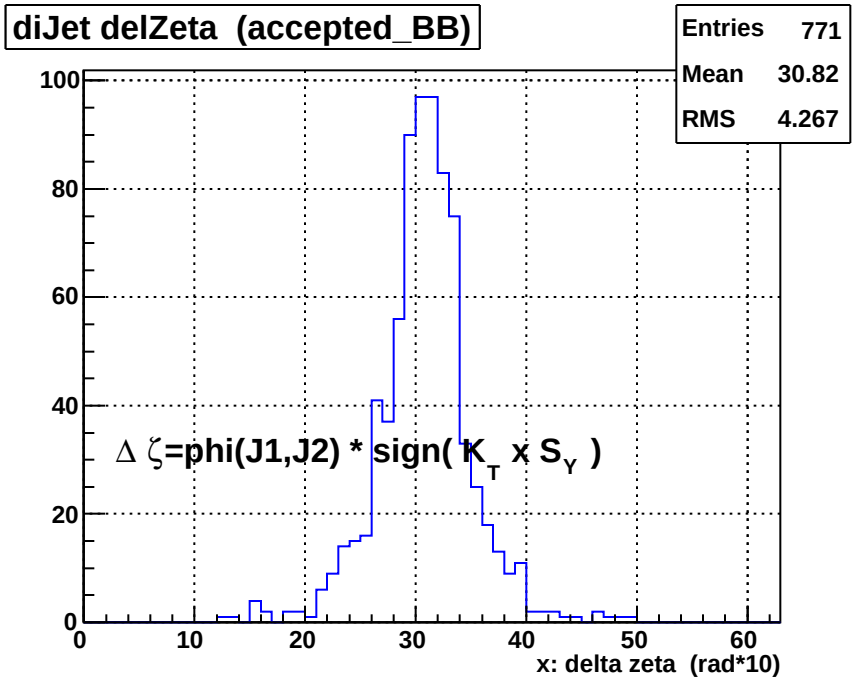

total Et diJet (accepted_EB)
Entries 159
Mean 20.76
x: Et (GeV)

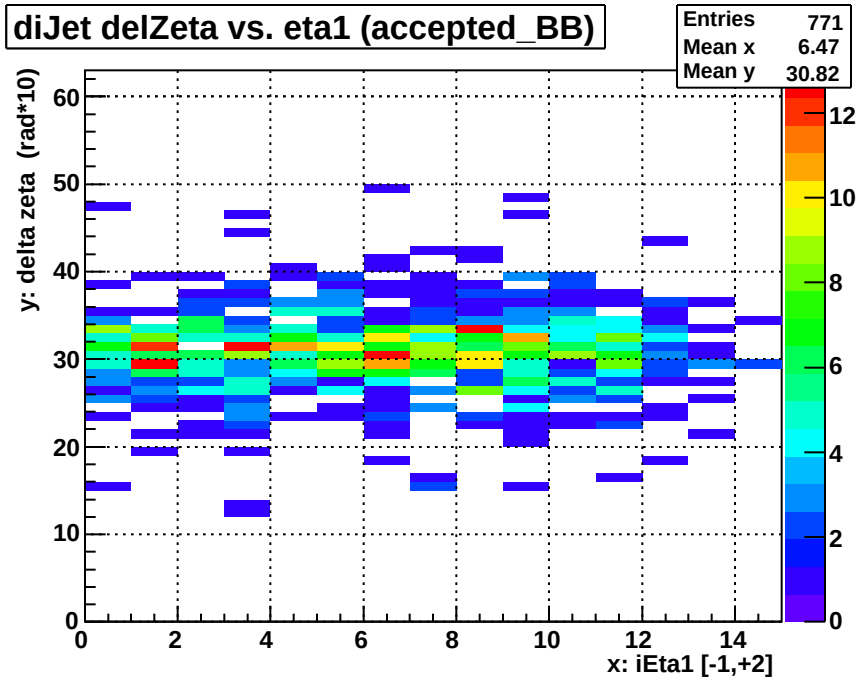

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 771
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_BB)
Entries 771
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_BB)
Entries 771
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_BB)
Entries 771
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

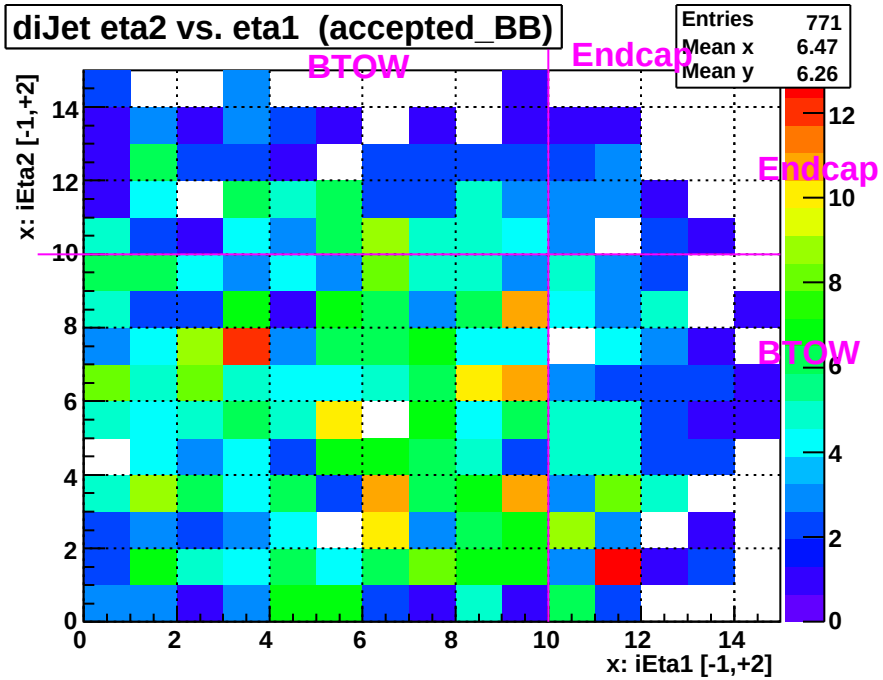

diJet Et (accepted_BB)
Entries 771
Mean 9.098
RMS 2.2
High Et jet
Low Et jet
x: Et (GeV)

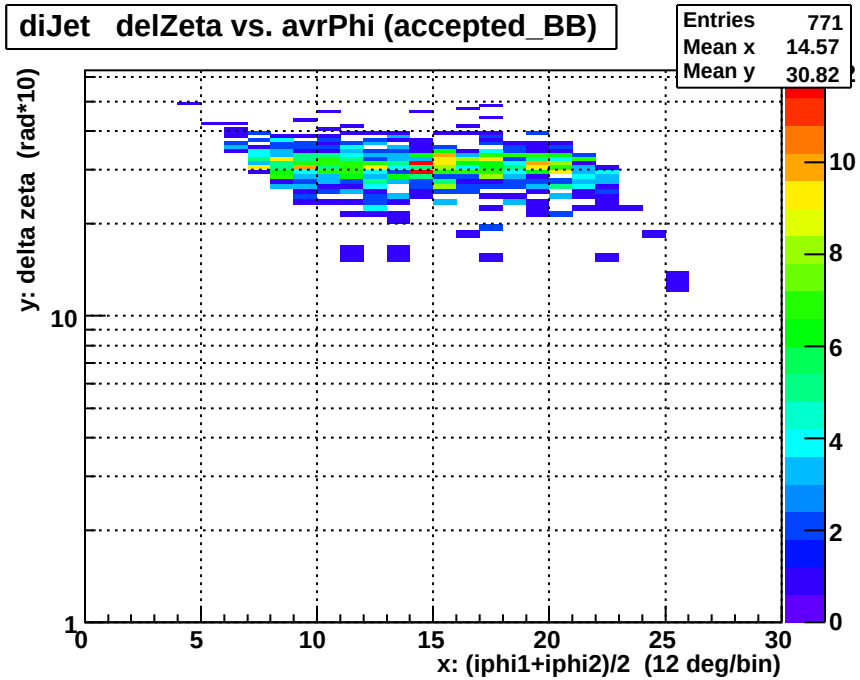

diJet eta (accepted_BB)
Entries 771
Mean 6.47
RMS 3.564
High Et jet
Low Et jet
x: i Eta [-1,+2]

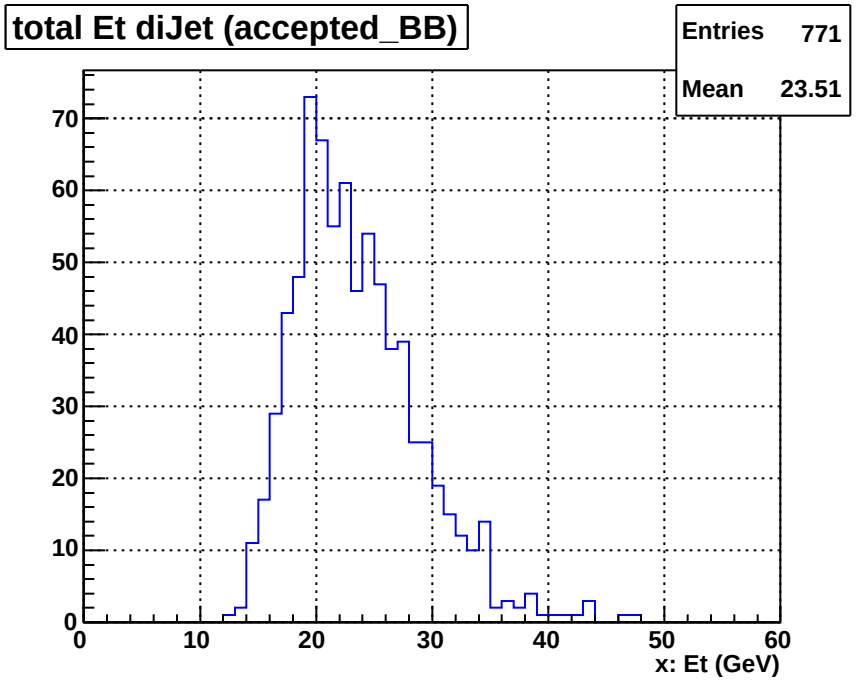

diJet phi (accepted_BB)
Entries 771
Mean 14.88
RMS 9.092
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 771
Mean 30.82
RMS 4.267
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 771
Mean x 6.47
Mean y 30.82
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 771
Mean x 6.47
Mean y 6.26
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 771
Mean x 14.57
Mean y 30.82
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 771
Mean 23.51
x: Et (GeV)