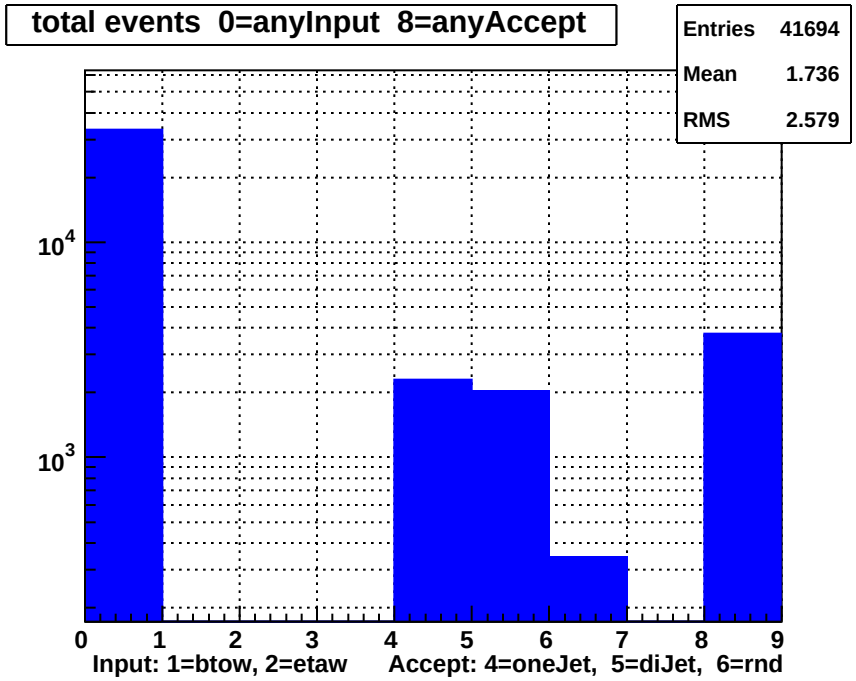
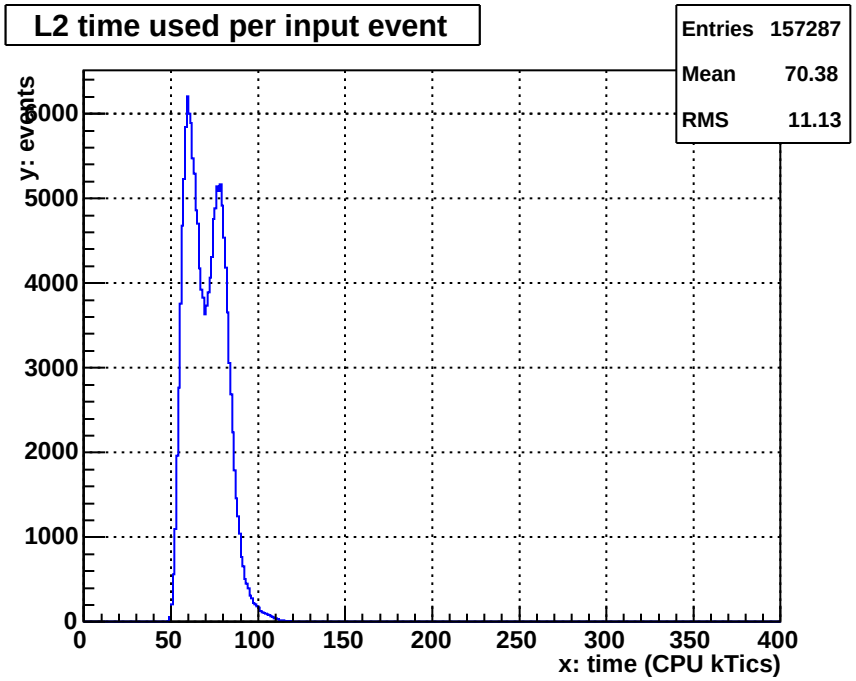
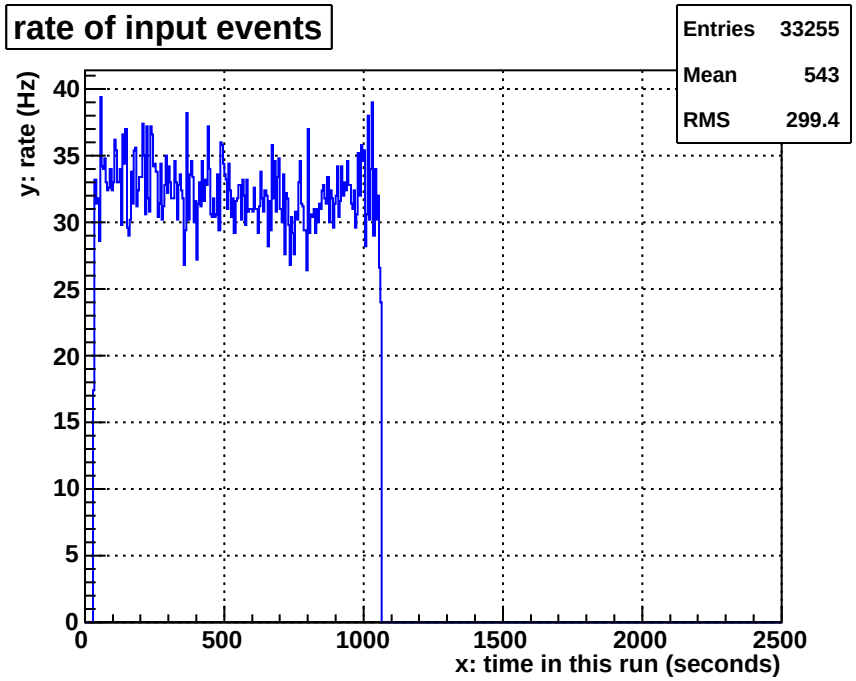
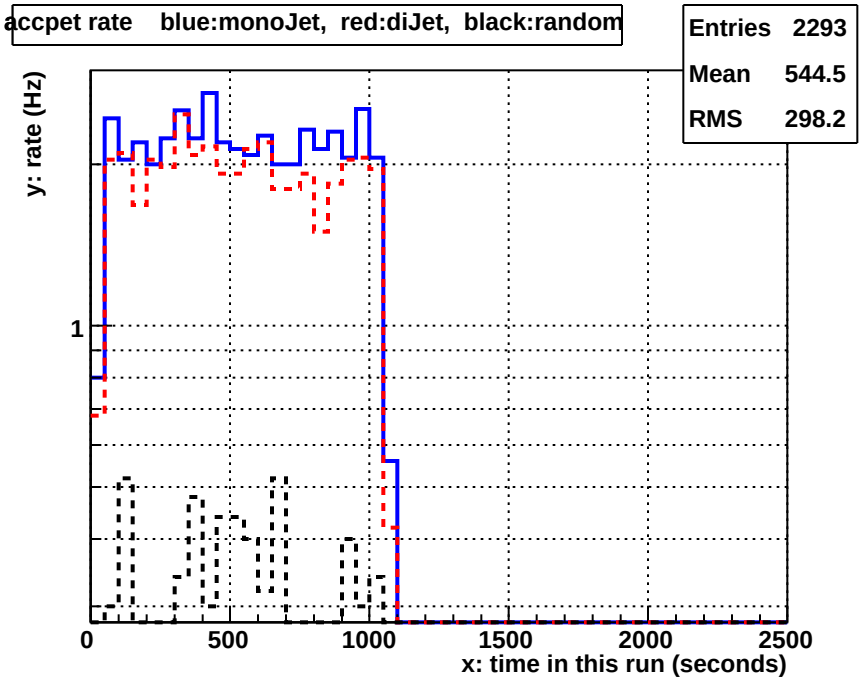
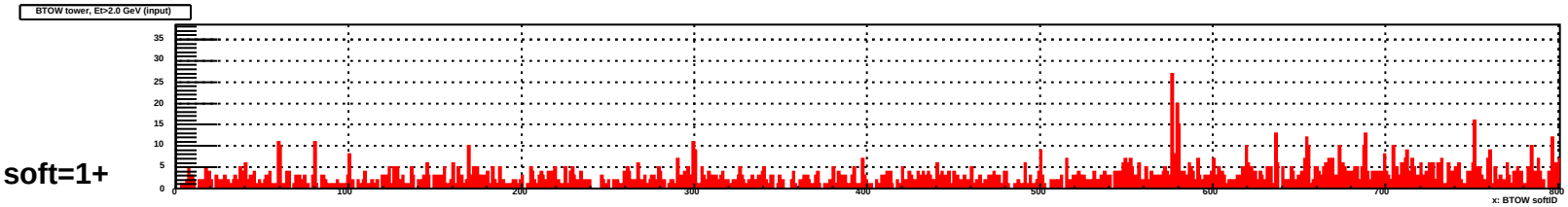

total events 0=anyInput 8=anyAccept
Entries 41694
Mean 1.736
RMS 2.579
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 157287
Mean 70.38
RMS 11.13
y: events
6000
5000
4000
3000
2000
1000
0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

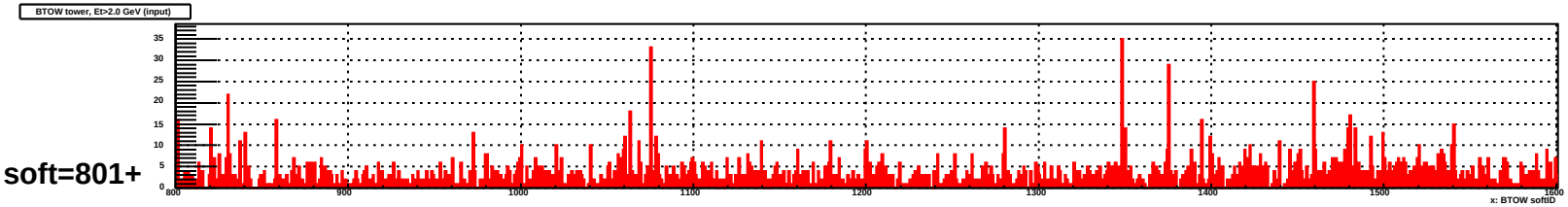

rate of input events
Entries 33255
Mean 543
RMS 299.4
y: rate (Hz)
40
35
30
25
20
15
10
5
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 2293
Mean 544.5
RMS 298.2
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

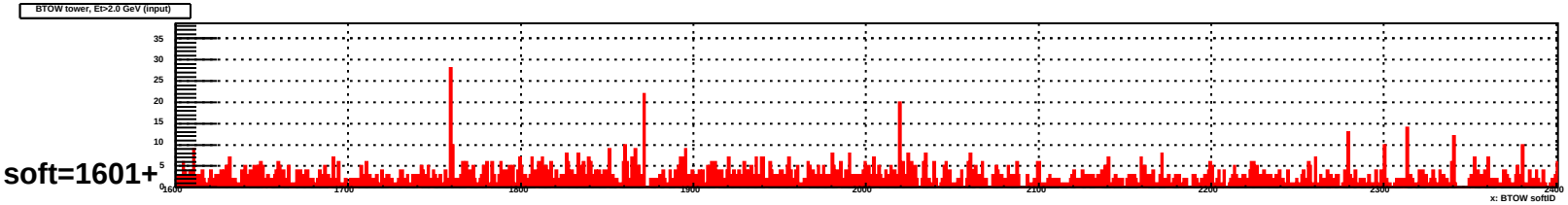
soft=1+



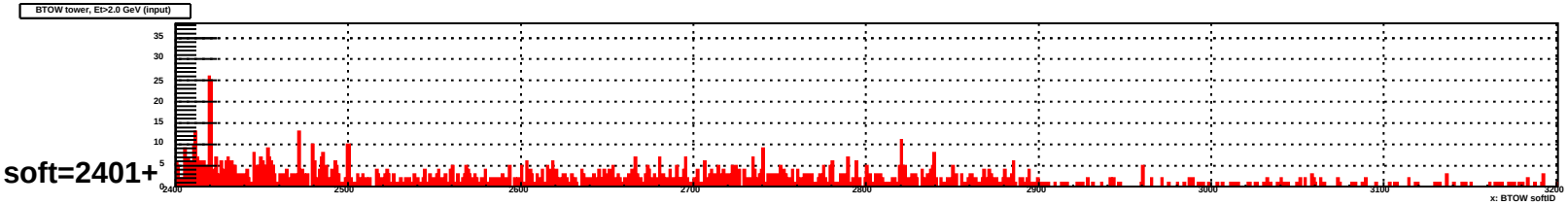
soft=801+



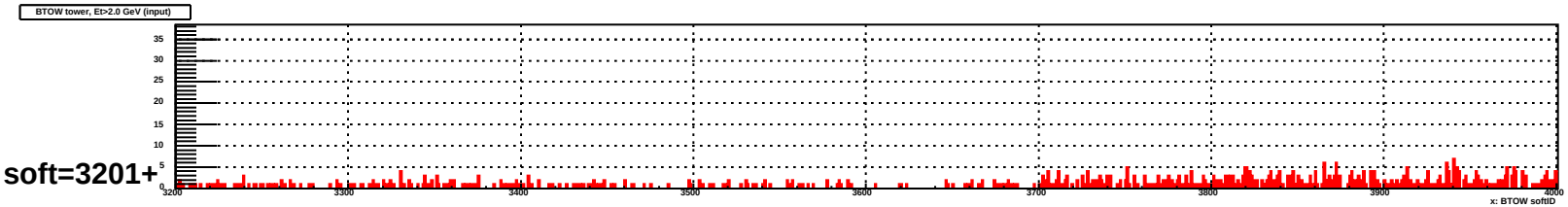
soft=1601+



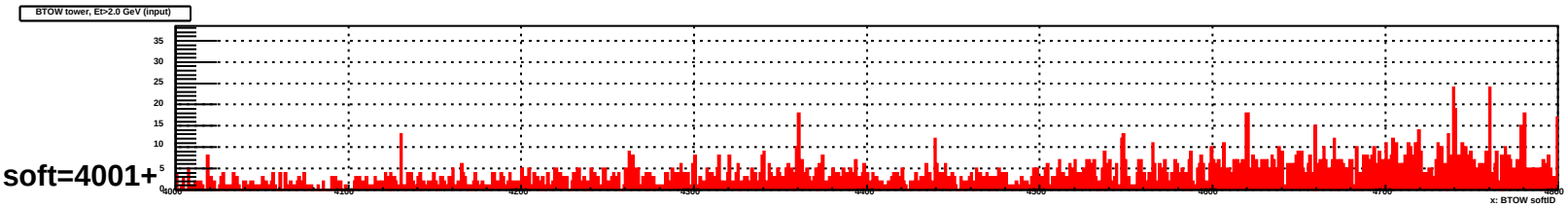
soft=2401+

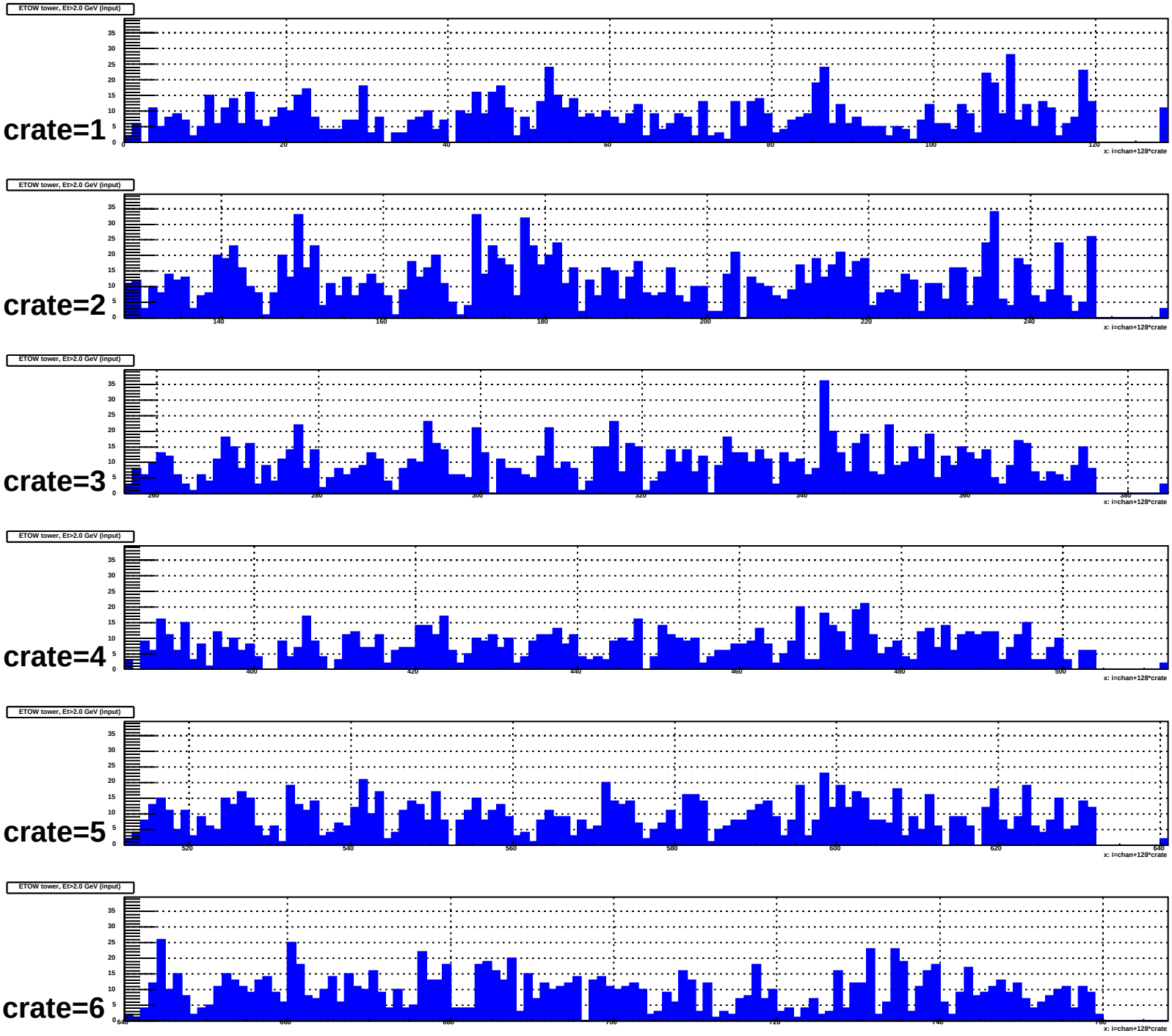


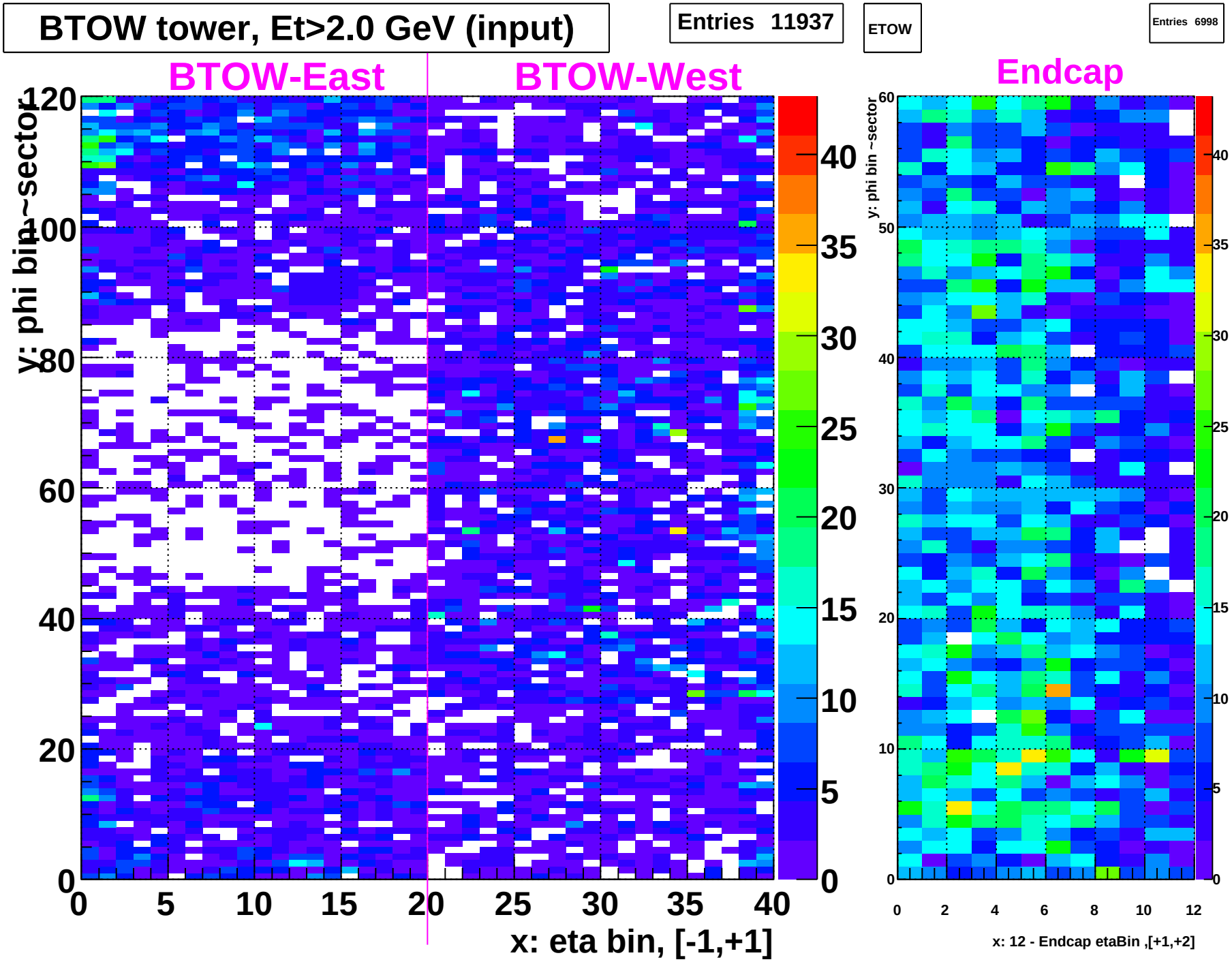
soft=3201+

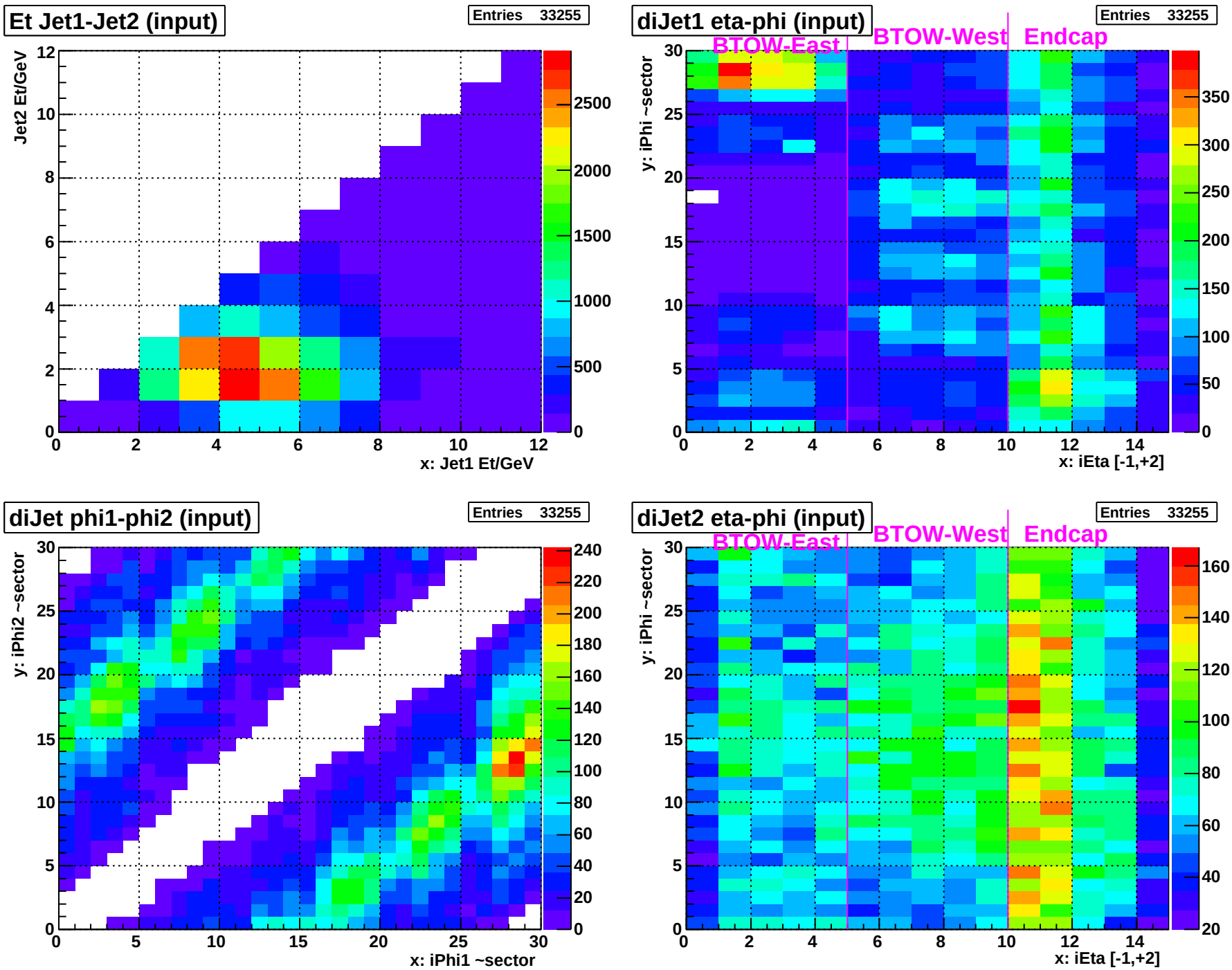


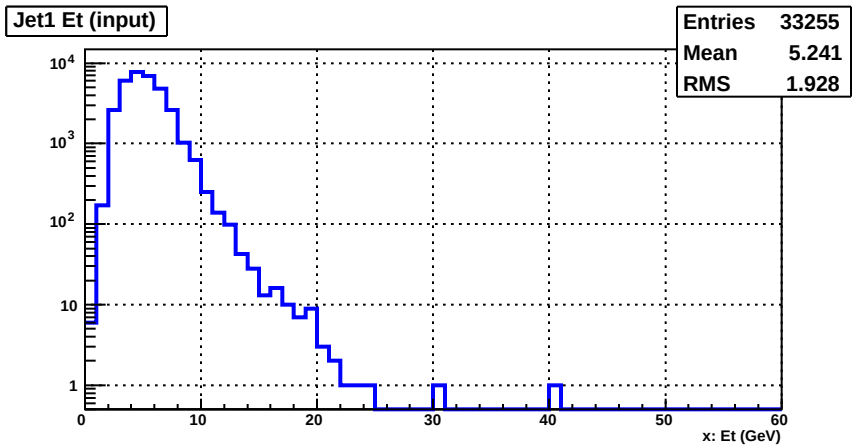
soft=4001+

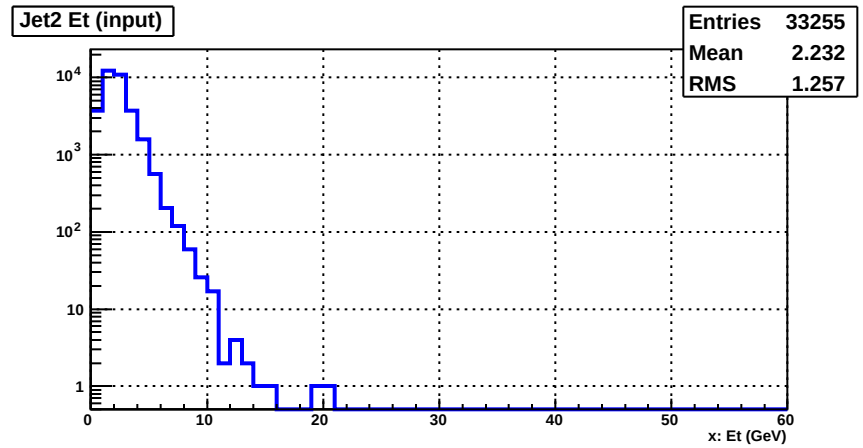


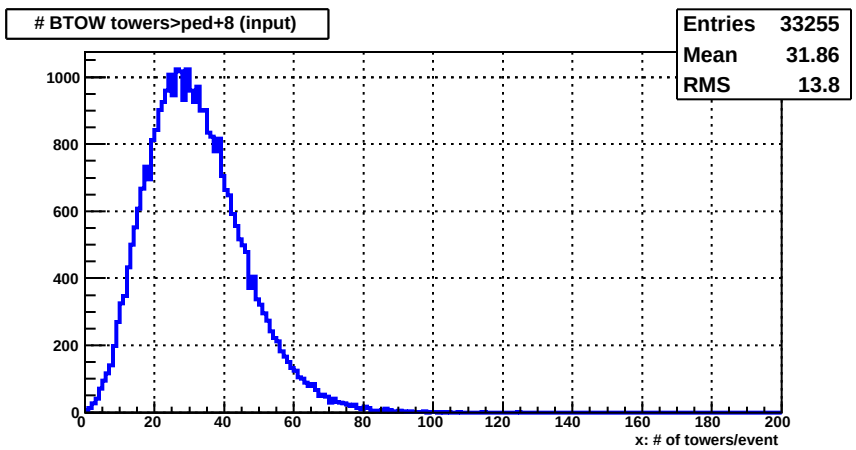

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

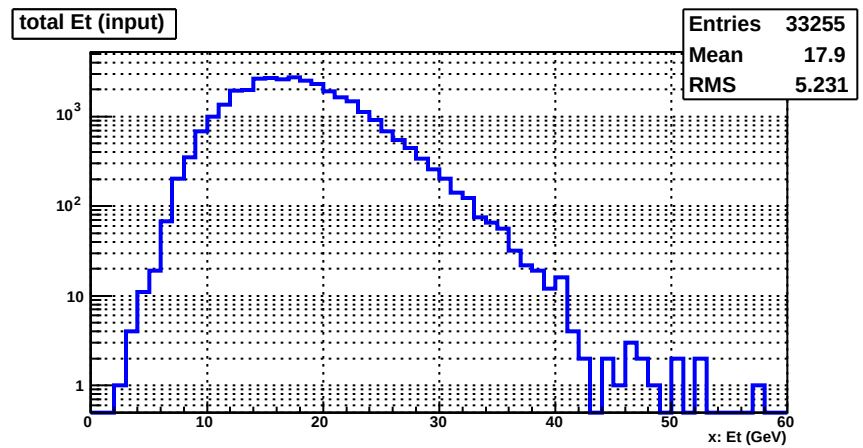

BTOW tower, Et>2.0 GeV (input)
Entries 11937
ETOW
Entries 6998
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

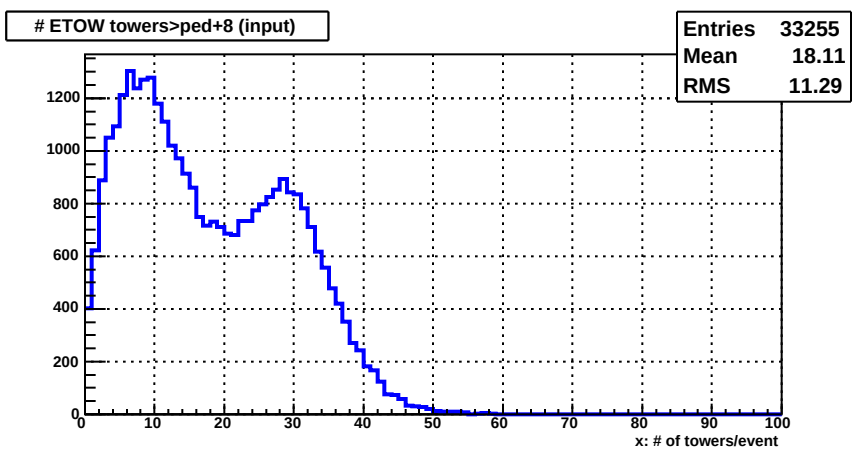

Et Jet1-Jet2 (input)
Entries 33255
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 33255
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 33255
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 33255
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

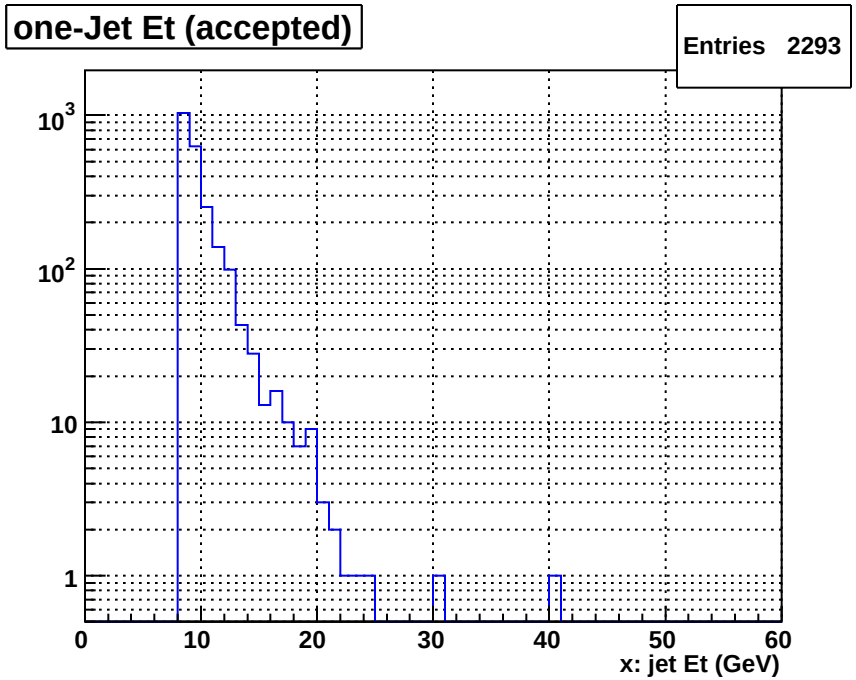

Jet1 Et (input)
Entries 33255
Mean 5.241
RMS 1.928
x: Et (GeV)

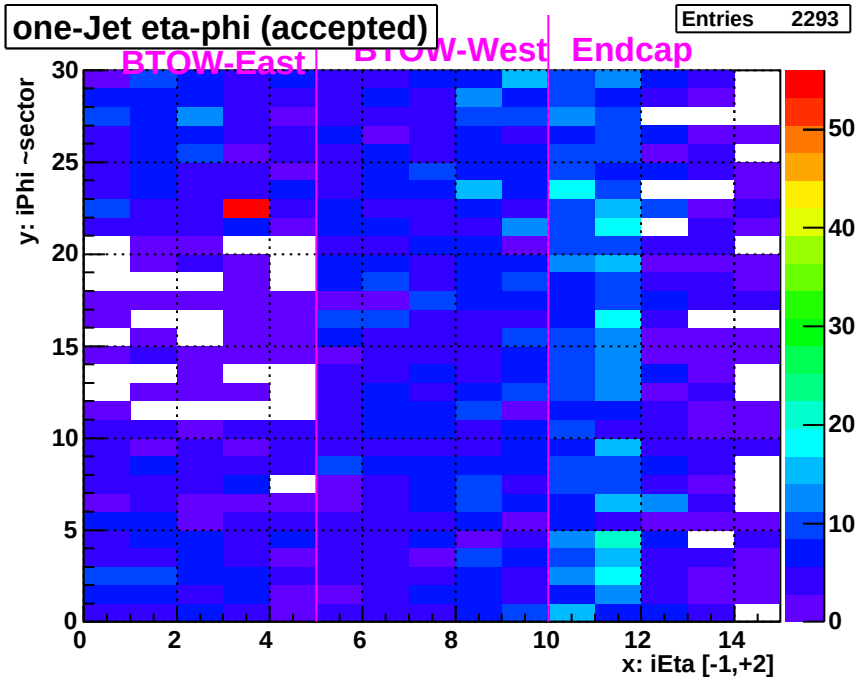

Jet2 Et (input)
Entries 33255
Mean 2.232
RMS 1.257
x: Et (GeV)

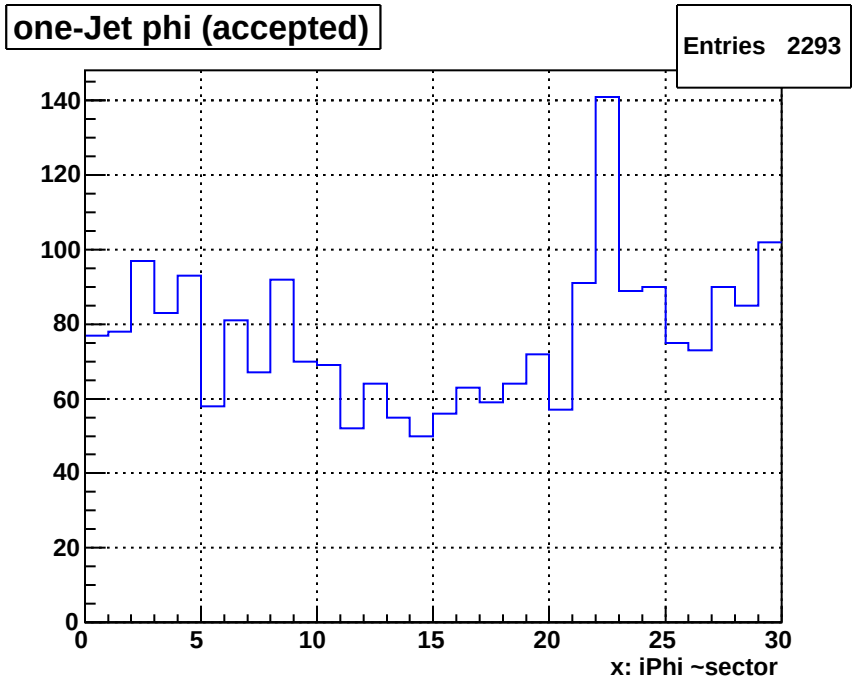

BTOW towers>ped+8 (input)
Entries 33255
Mean 31.86
RMS 13.8
x: # of towers/event

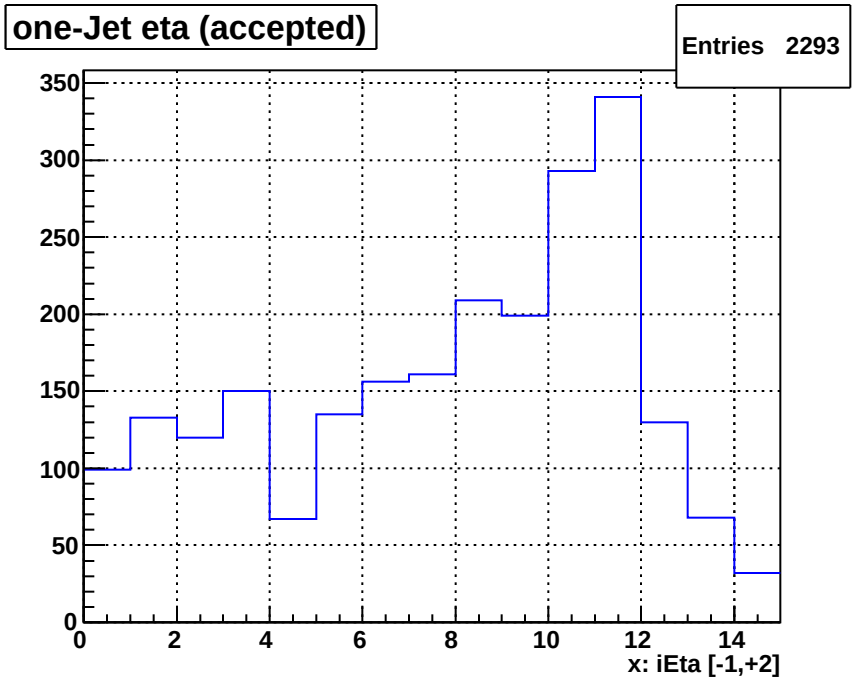

total Et (input)
Entries 33255
Mean 17.9
RMS 5.231
x: Et (GeV)

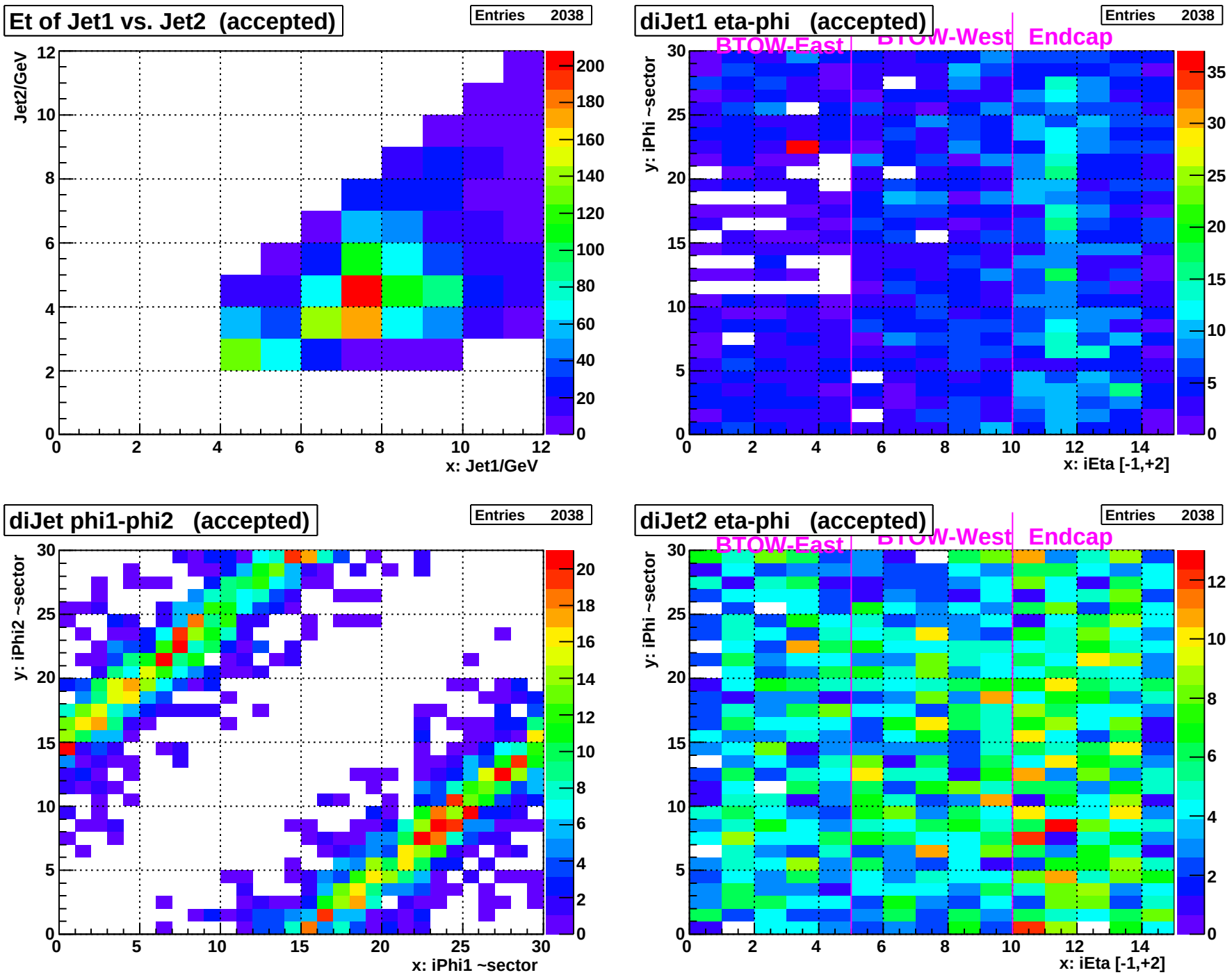

ETOW towers>ped+8 (input)
Entries 33255
Mean 18.11
RMS 11.29
x: # of towers/event

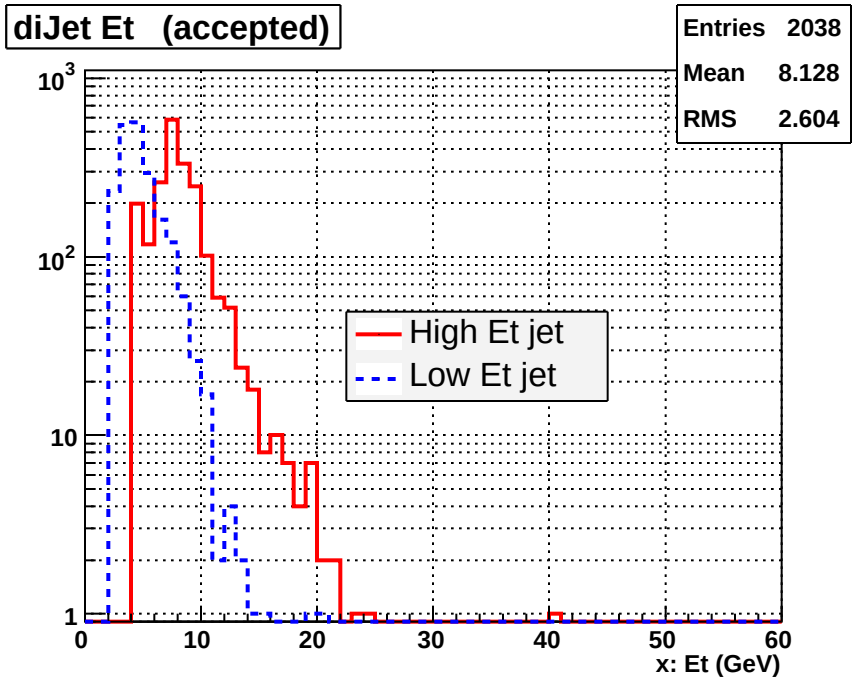

one-Jet Et (accepted)
Entries 2293
x: jet Et (GeV)

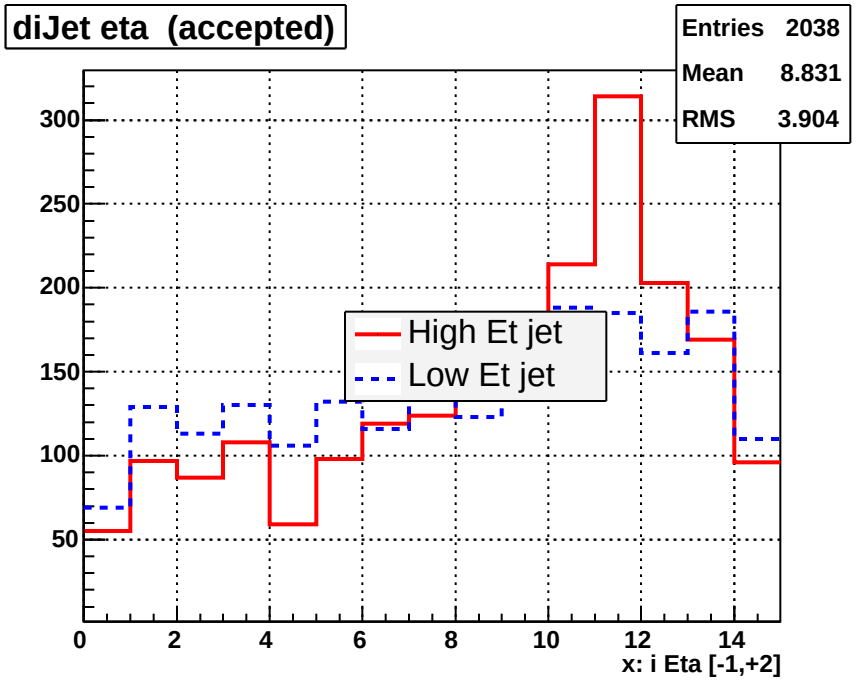

one-Jet eta-phi (accepted)
Entries 2293
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

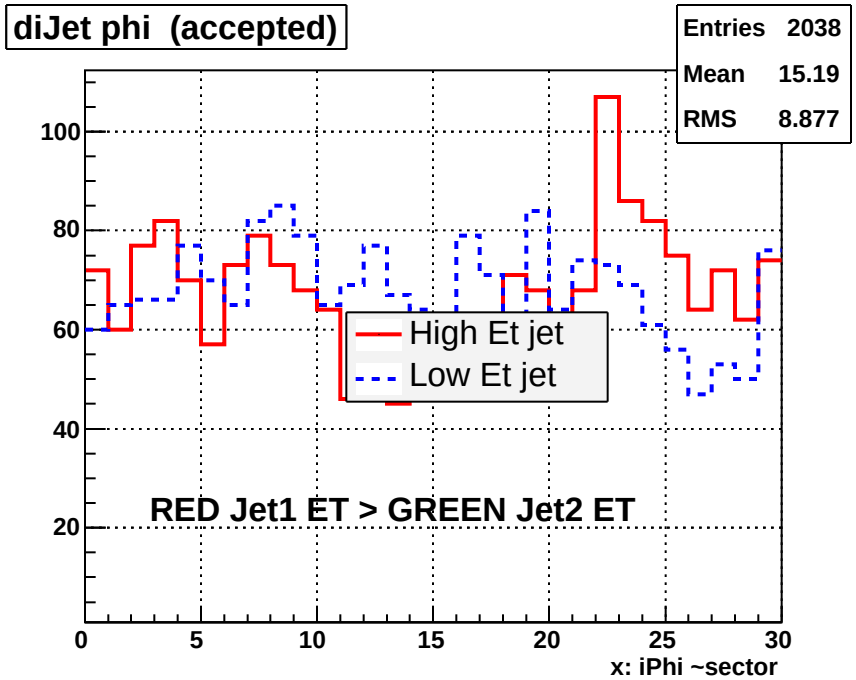

one-Jet phi (accepted)
Entries 2293
x: iPhi ~sector

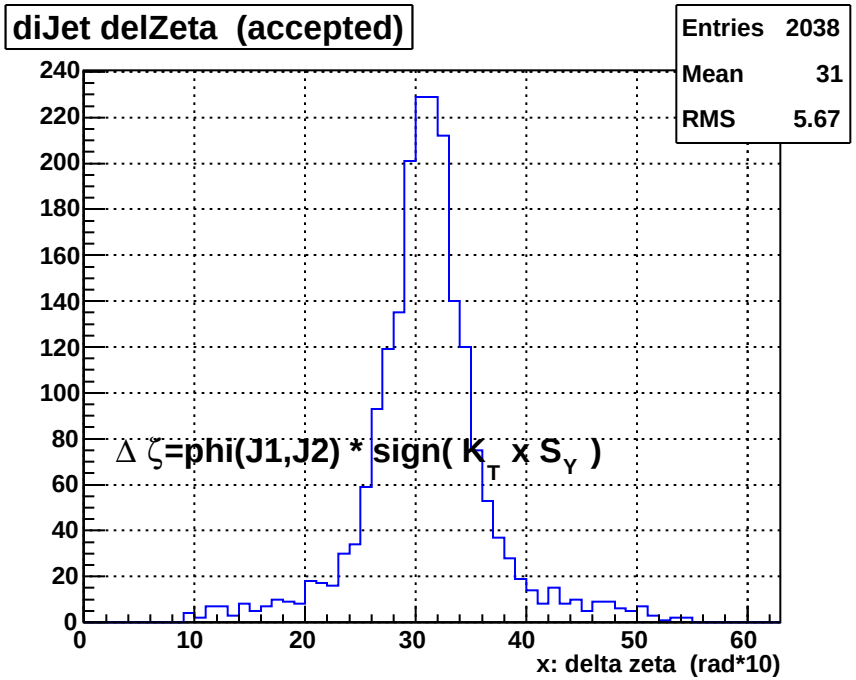

one-Jet eta (accepted)
Entries 2293
x: iEta [-1,+2]

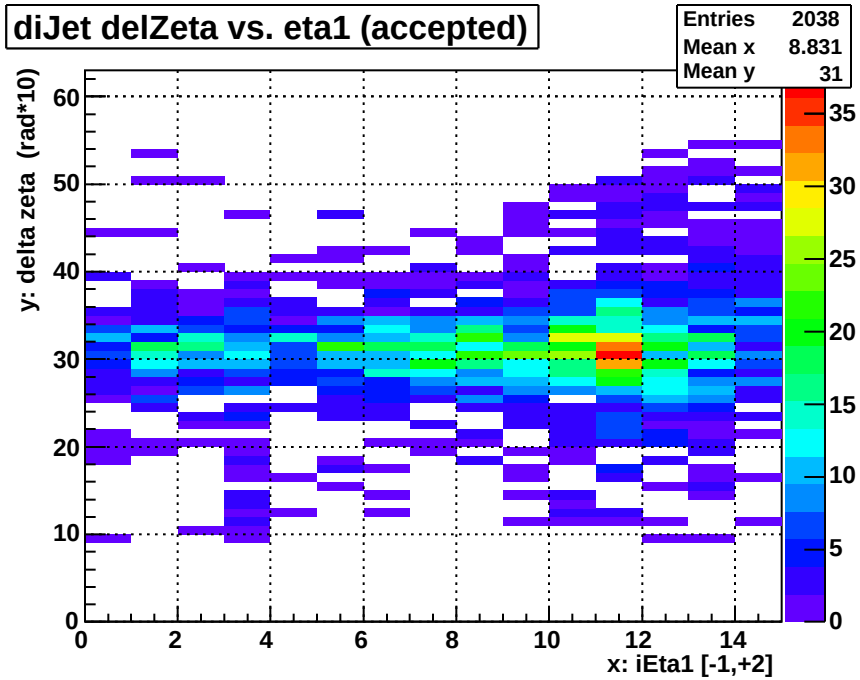

Et of Jet1 vs. Jet2 (accepted)
Entries 2038
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 2038
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 2038
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 2038
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

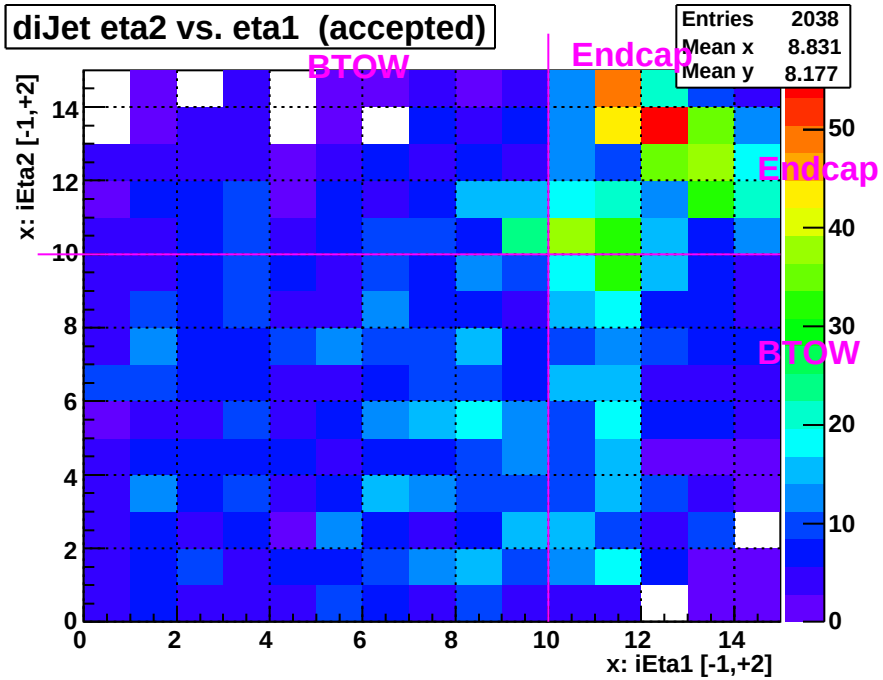

diJet Et (accepted)
Entries 2038
Mean 8.128
RMS 2.604
High Et jet
Low Et jet
x: Et (GeV)

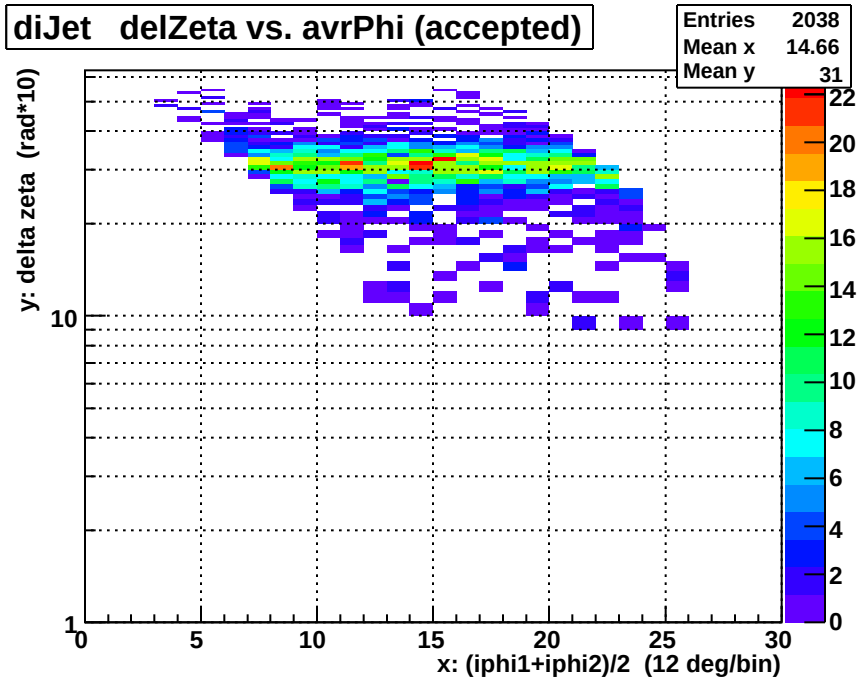

diJet eta (accepted)
Entries 2038
Mean 8.831
RMS 3.904
High Et jet
Low Et jet
x: i Eta [-1,+2]

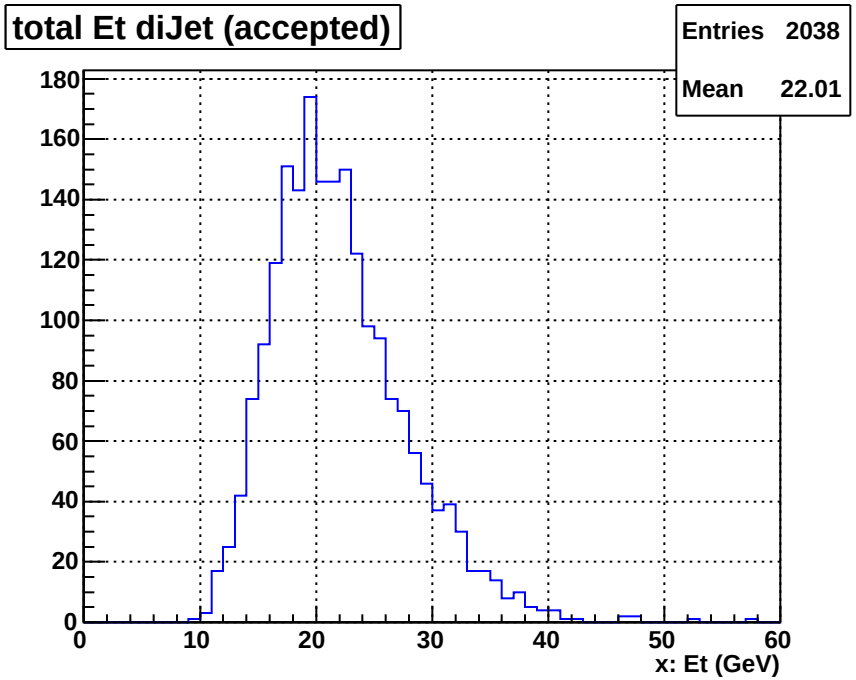

diJet phi (accepted)
Entries 2038
Mean 15.19
RMS 8.877
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

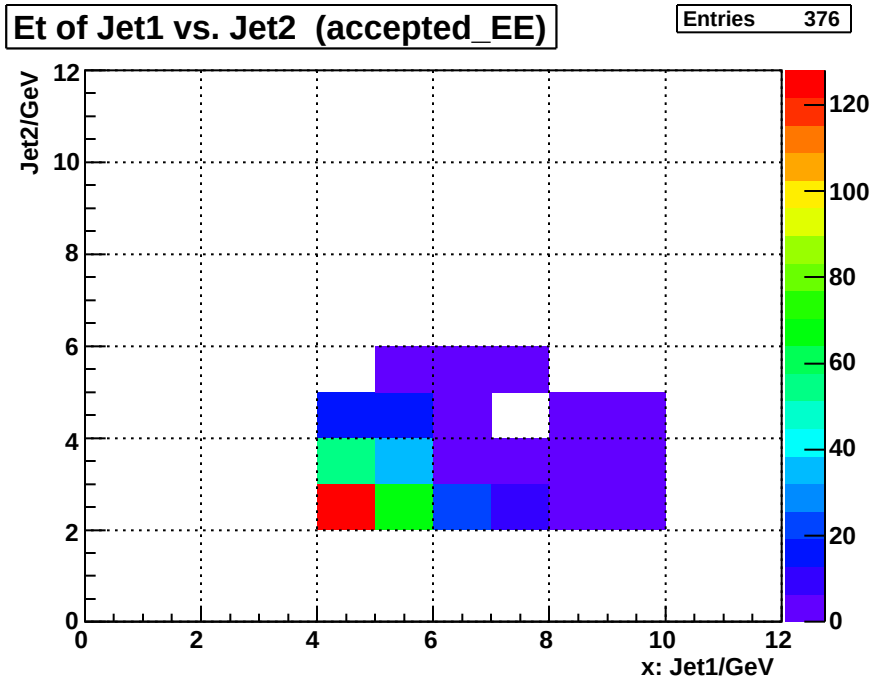

diJet delZeta (accepted)
Entries 2038
Mean 31
RMS 5.67
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

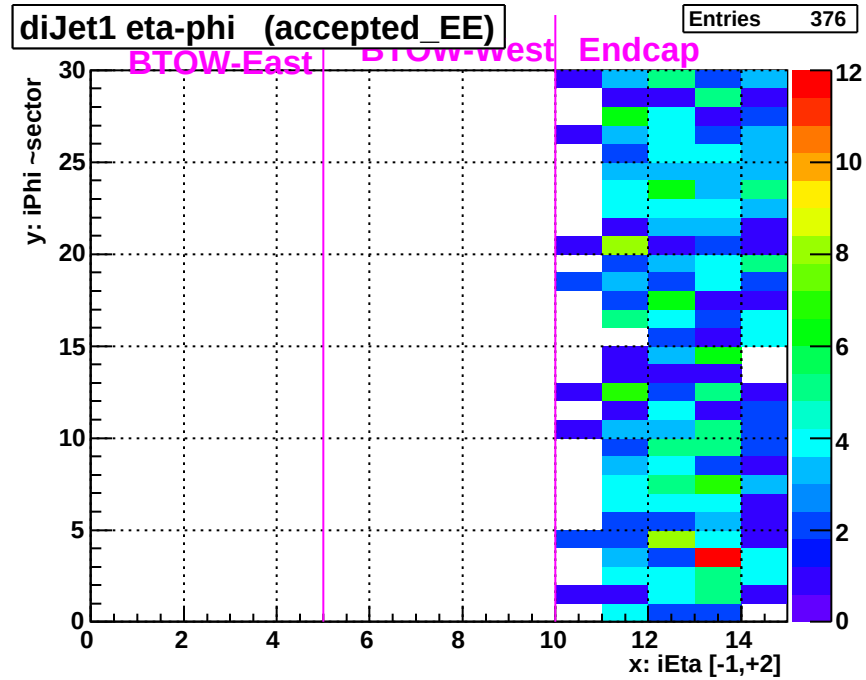

diJet delZeta vs. eta1 (accepted)
Entries 2038
Mean x 8.831
Mean y 31
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

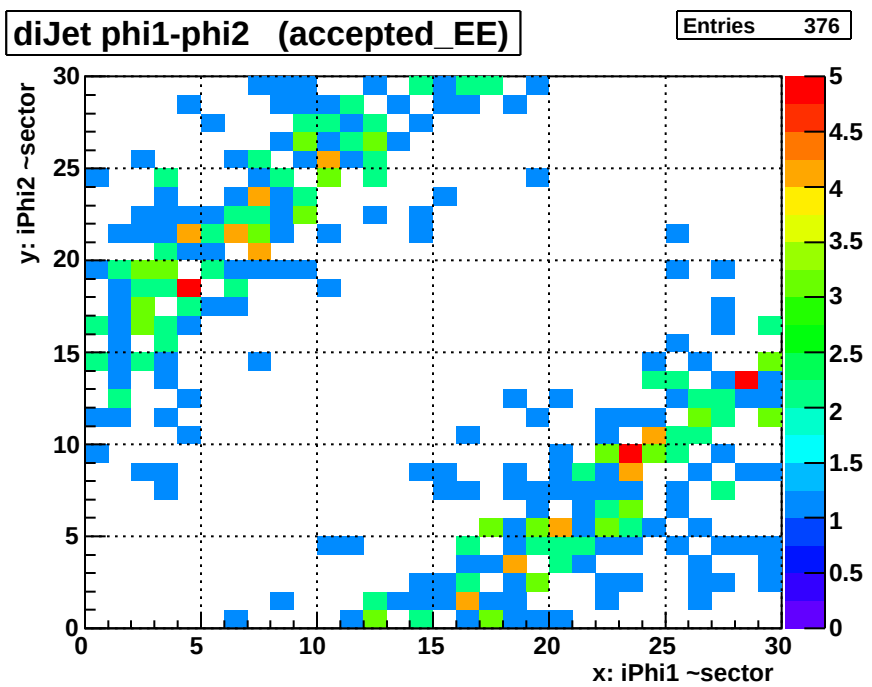

diJet eta2 vs. eta1 (accepted)
Entries 2038
Mean x 8.831
Mean y 8.177
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

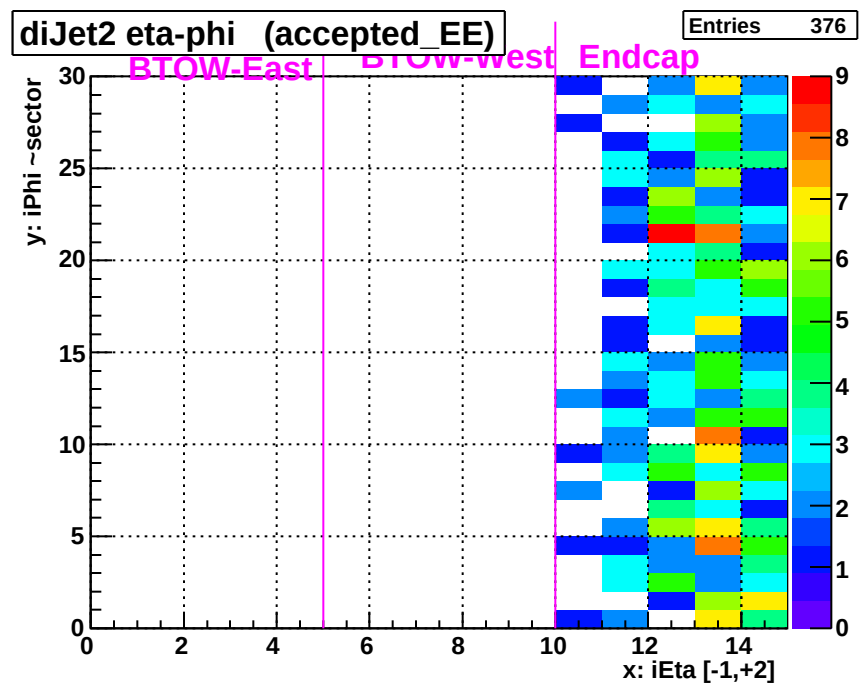

diJet delZeta vs. avrPhi (accepted)
Entries 2038
Mean x 14.66
Mean y 31
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

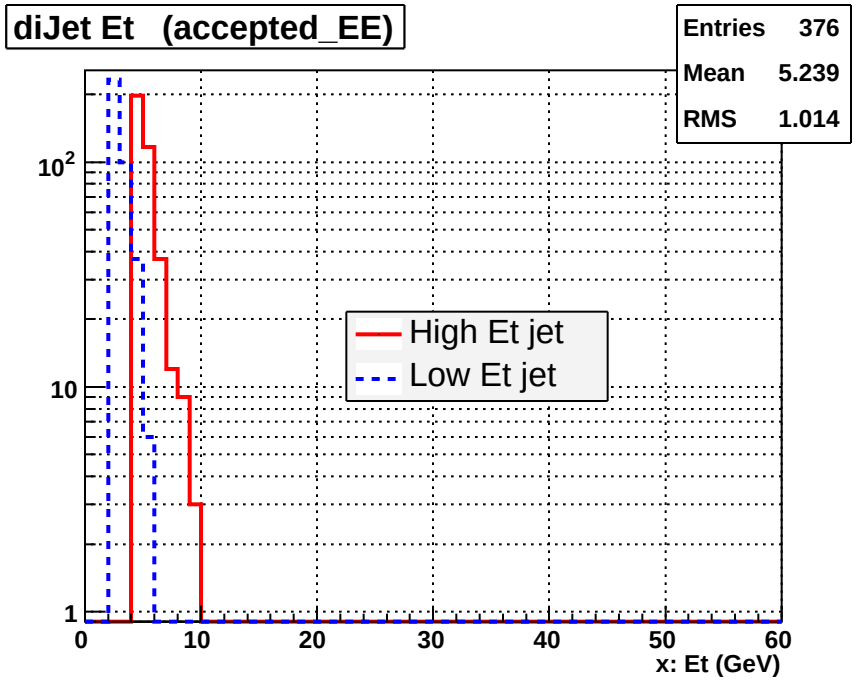

total Et diJet (accepted)
Entries 2038
Mean 22.01
x: Et (GeV)

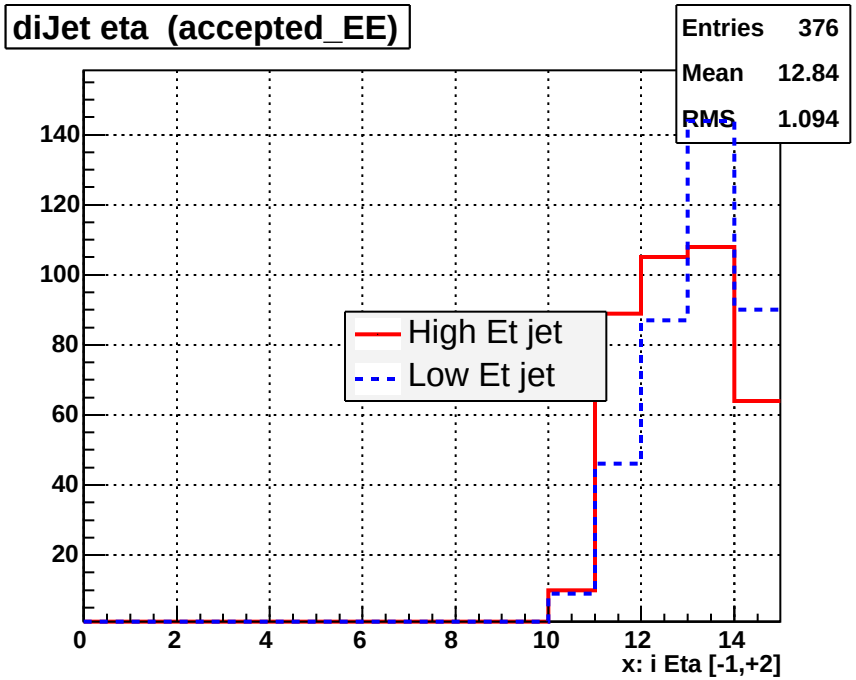

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 376
Jet2/GeV
x: Jet1/GeV

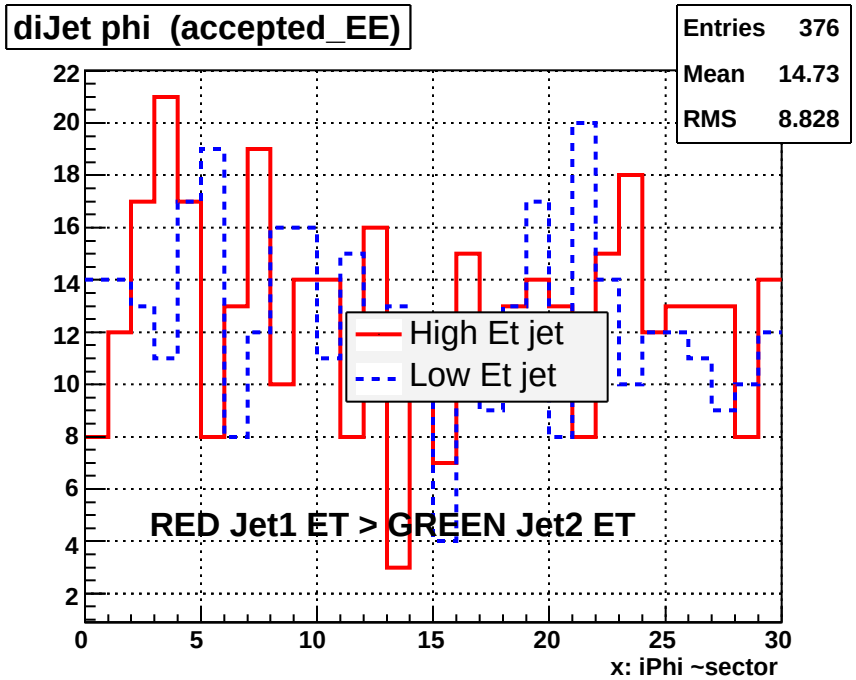

diJet1 eta-phi (accepted_EE)
Entries 376
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

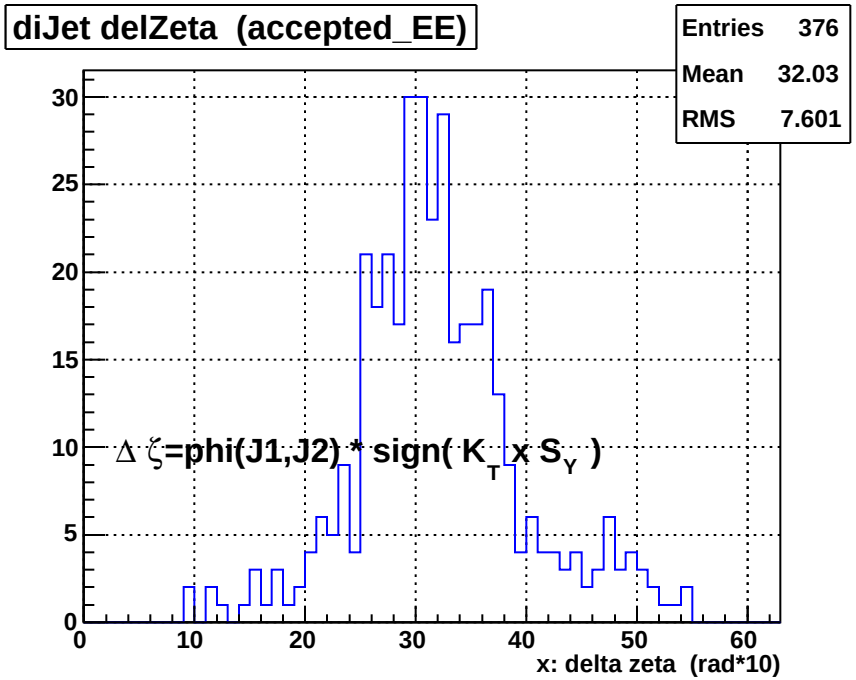

diJet phi1-phi2 (accepted_EE)
Entries 376
y: iPhi2 ~sector
x: iPhi1 ~sector

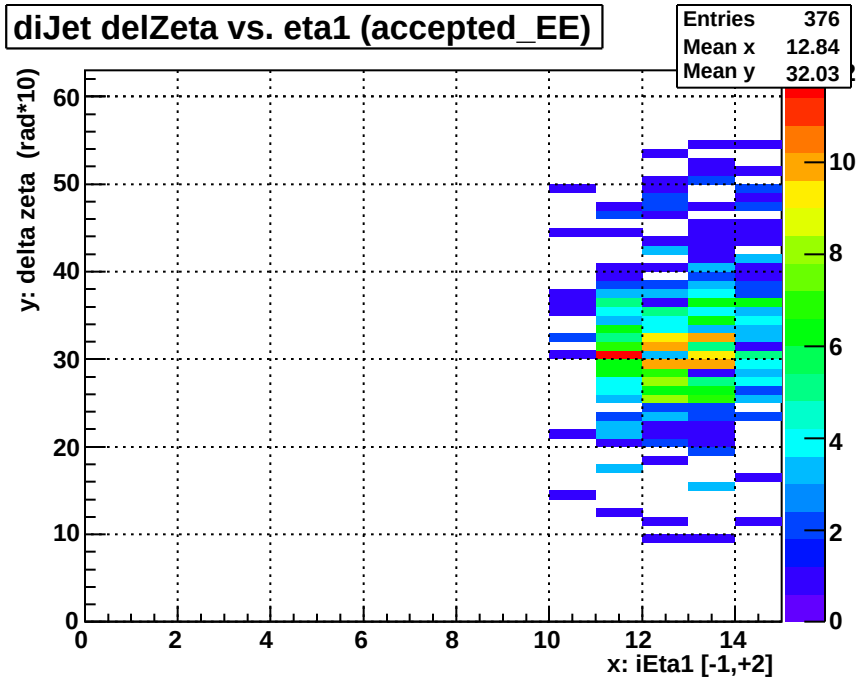

diJet2 eta-phi (accepted_EE)
Entries 376
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

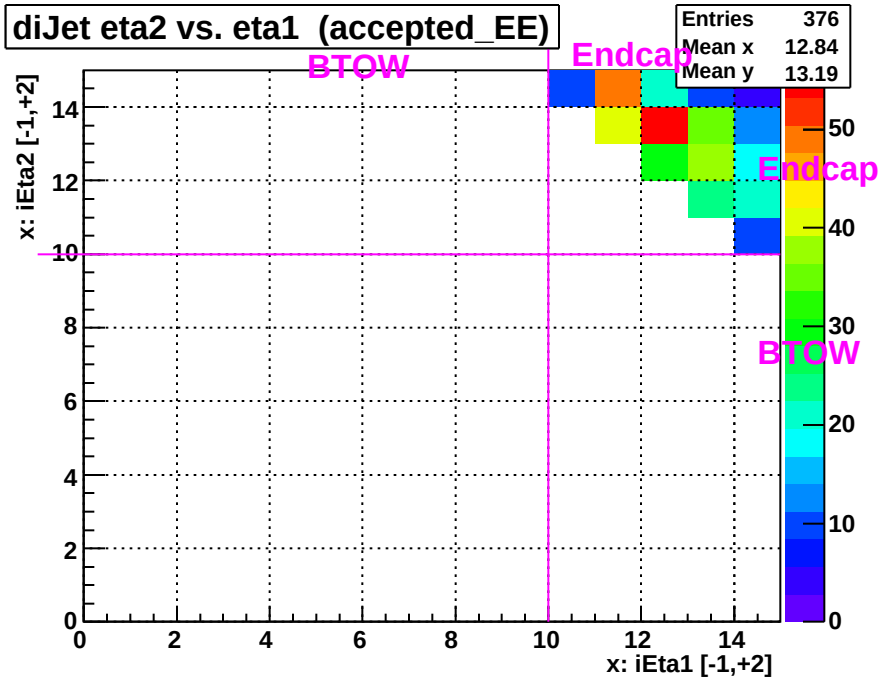

diJet Et (accepted_EE)
Entries 376
Mean 5.239
RMS 1.014
High Et jet
Low Et jet
x: Et (GeV)

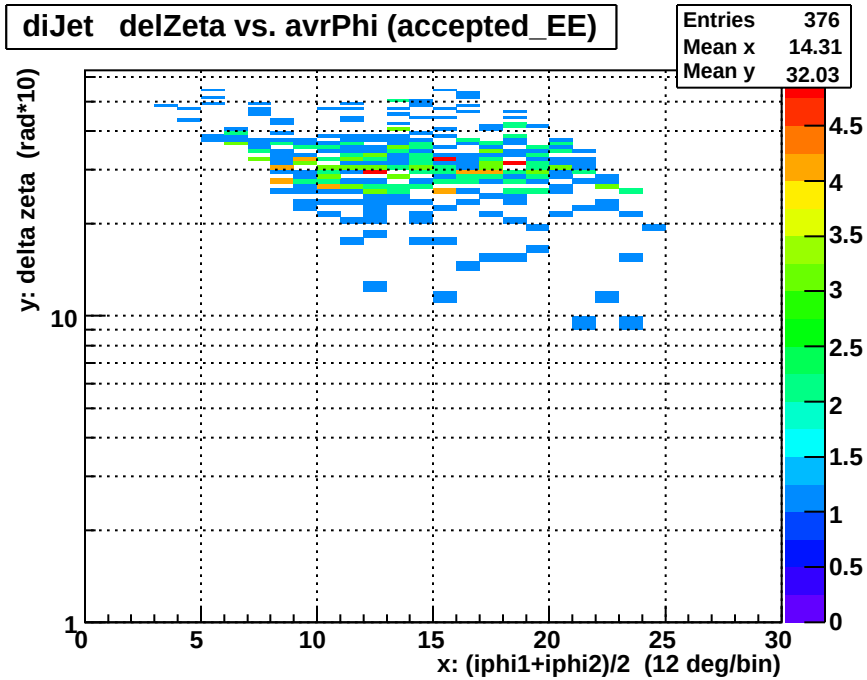

diJet eta (accepted_EE)
Entries 376
Mean 12.84
RMS 1.094
High Et jet
Low Et jet
x: i Eta [-1,+2]

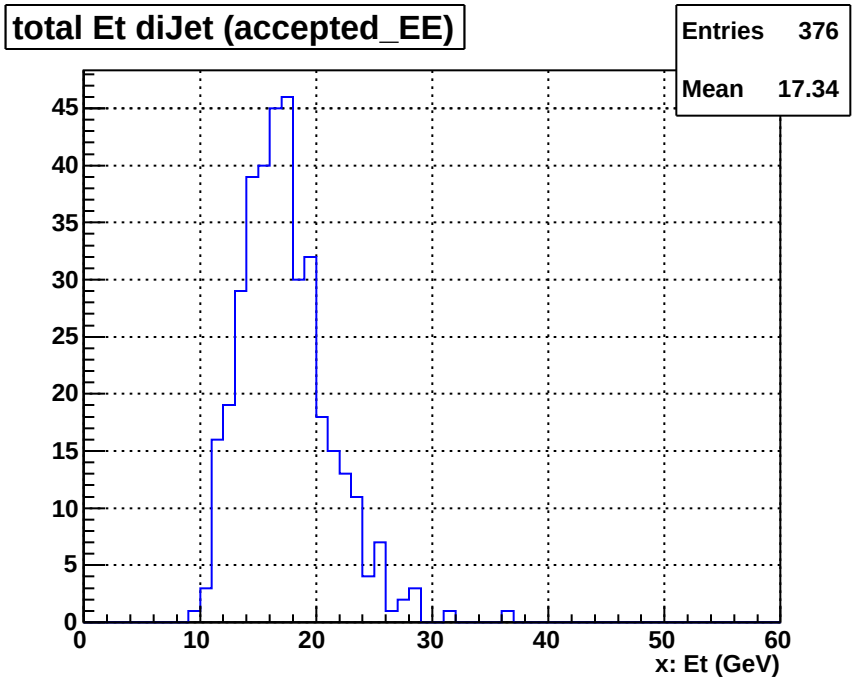

diJet phi (accepted_EE)
Entries 376
Mean 14.73
RMS 8.828
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

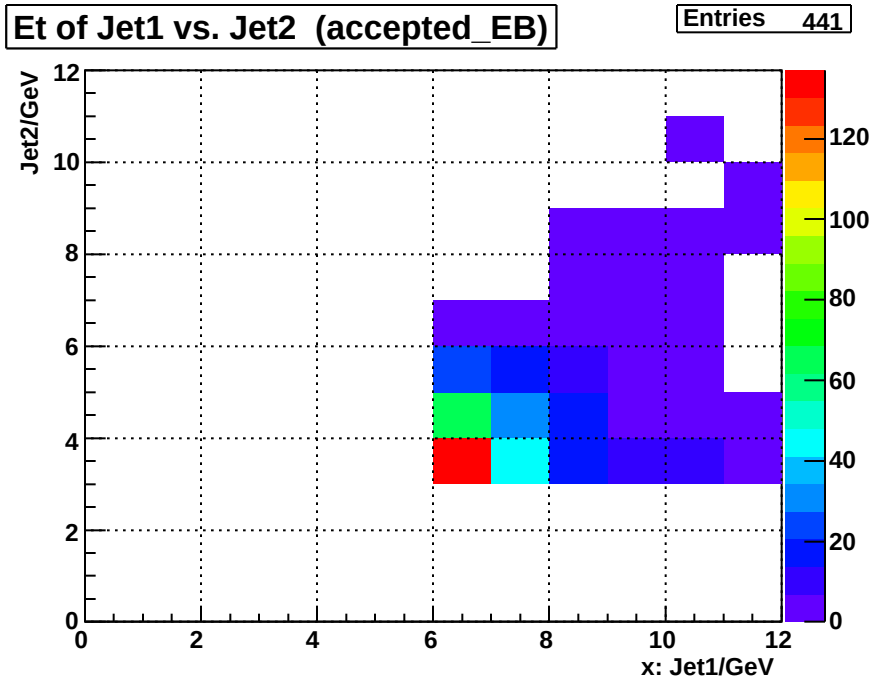

diJet delZeta (accepted_EE)
Entries 376
Mean 32.03
RMS 7.601
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

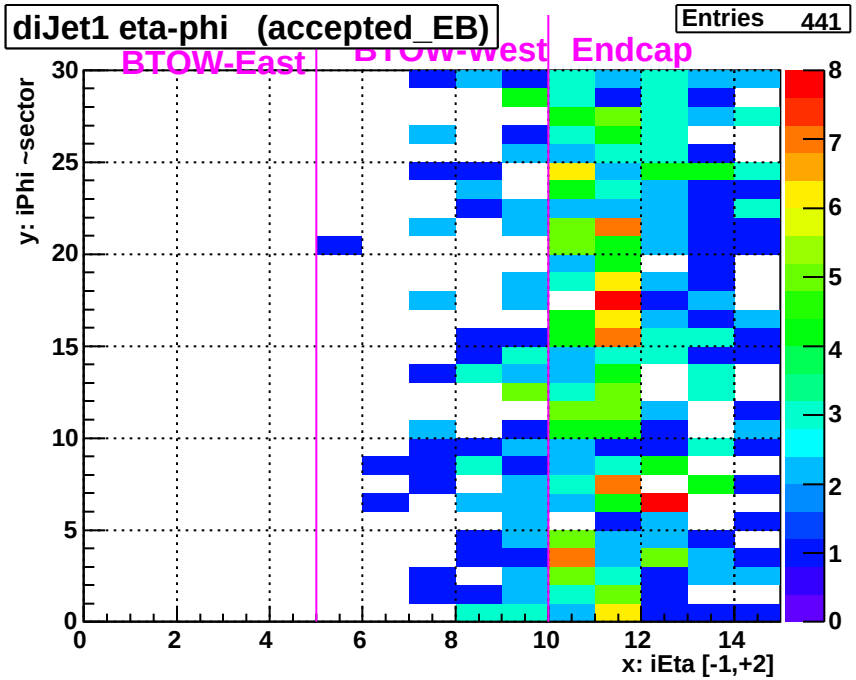

diJet delZeta vs. eta1 (accepted_EE)
Entries 376
Mean x 12.84
Mean y 32.03
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

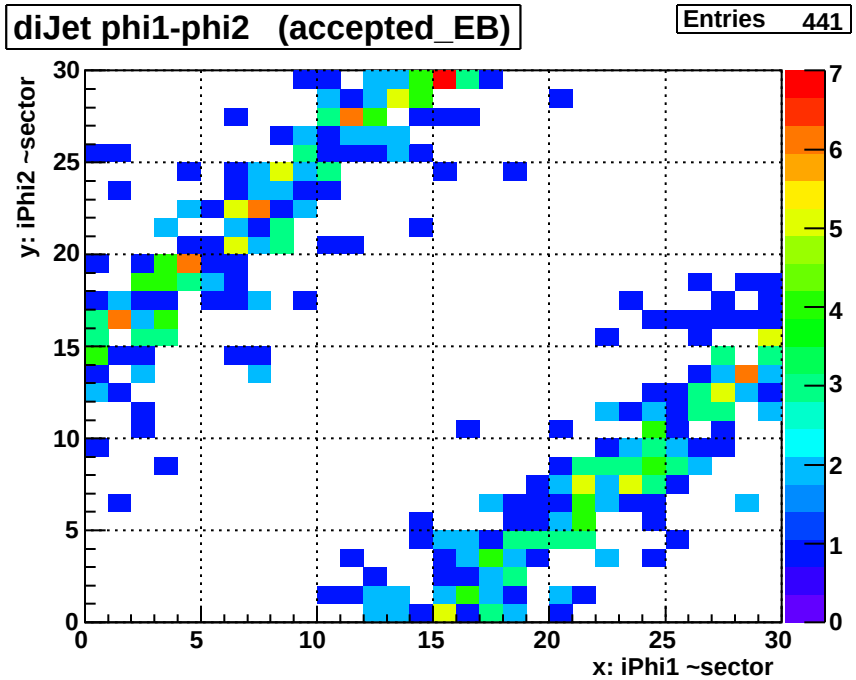

diJet eta2 vs. eta1 (accepted_EE)
Entries 376
Mean x 12.84
Mean y 13.19
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

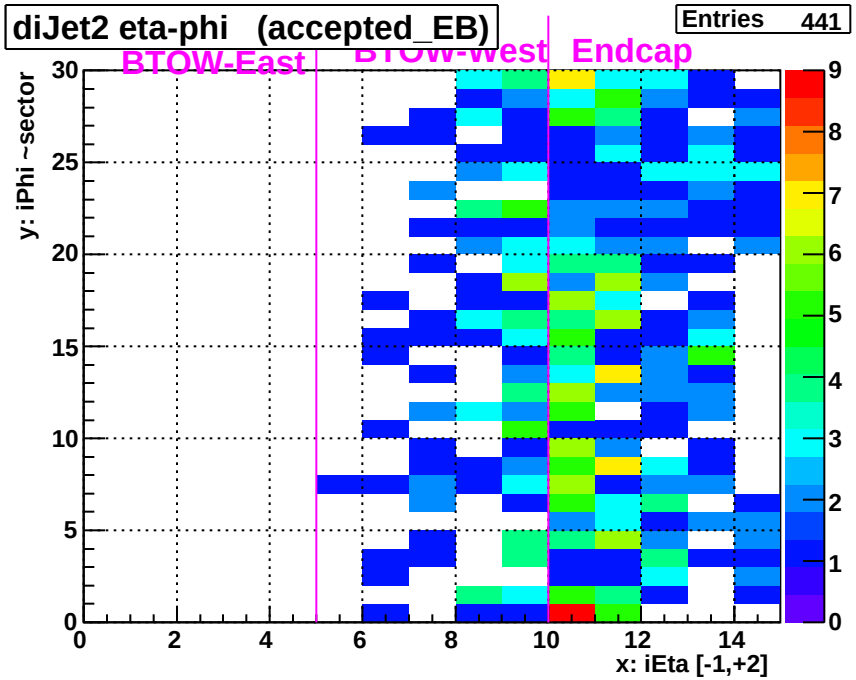

diJet delZeta vs. avrPhi (accepted_EE)
Entries 376
Mean x 14.31
Mean y 32.03
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

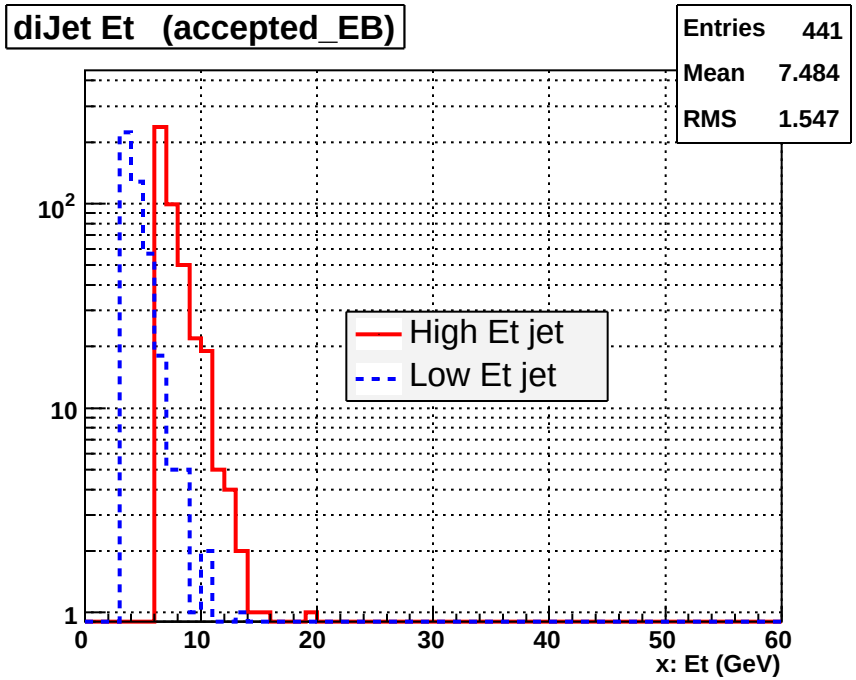

total Et diJet (accepted_EE)
Entries 376
Mean 17.34
x: Et (GeV)

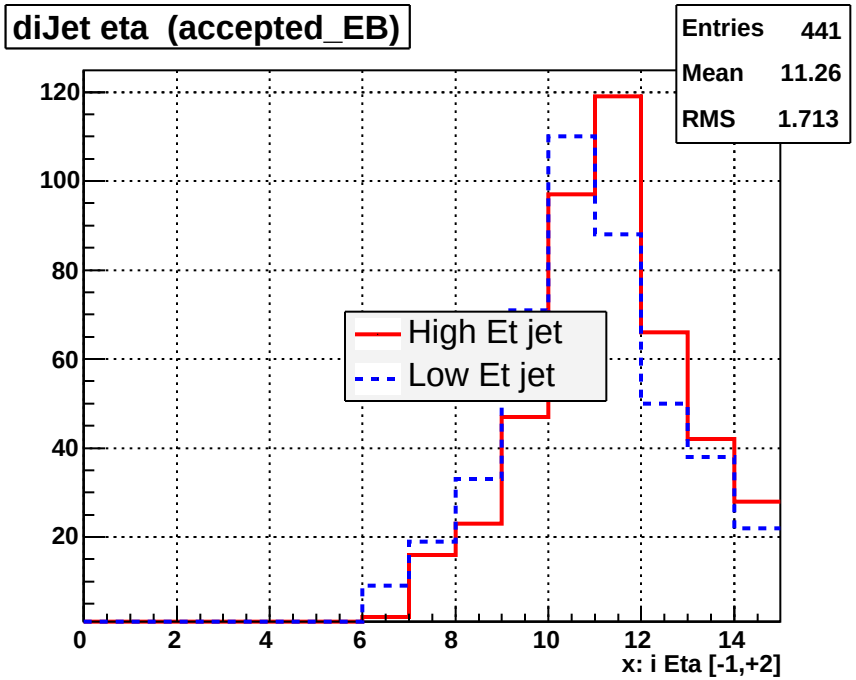

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 441
Jet2/GeV
x: Jet1/GeV

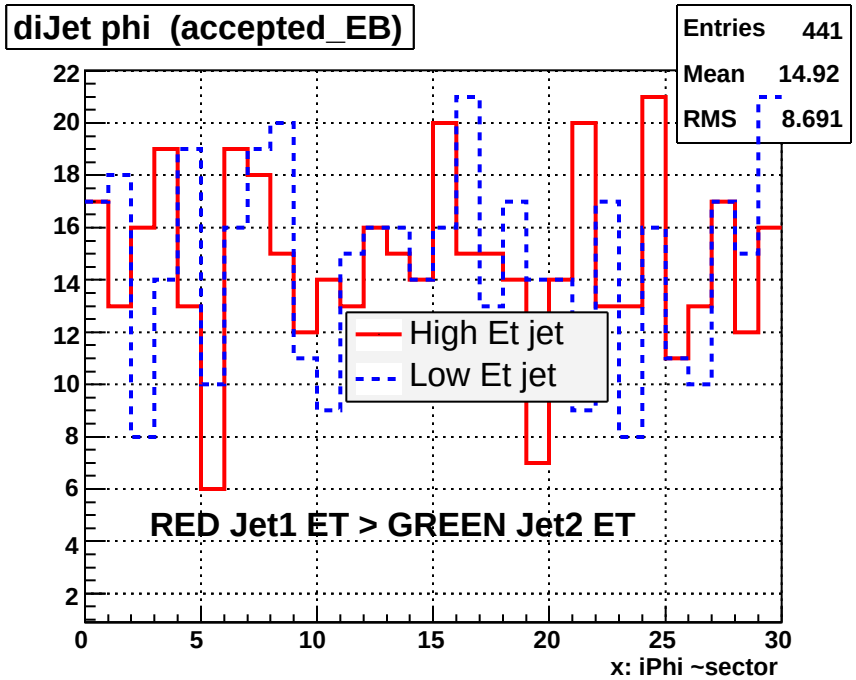

diJet1 eta-phi (accepted_EB)
Entries 441
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

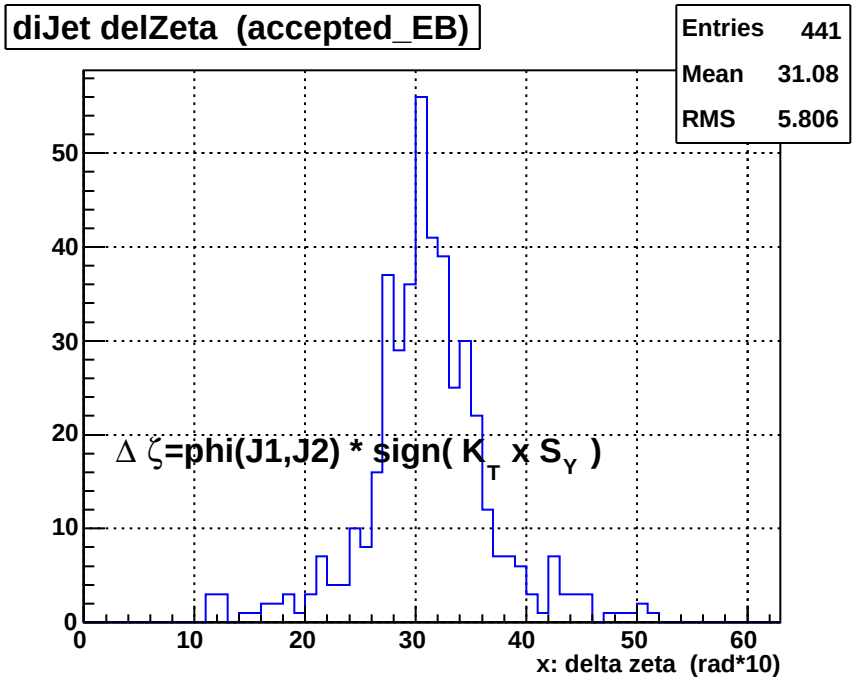

diJet phi1-phi2 (accepted_EB)
Entries 441
y: iPhi2 ~sector
x: iPhi1 ~sector

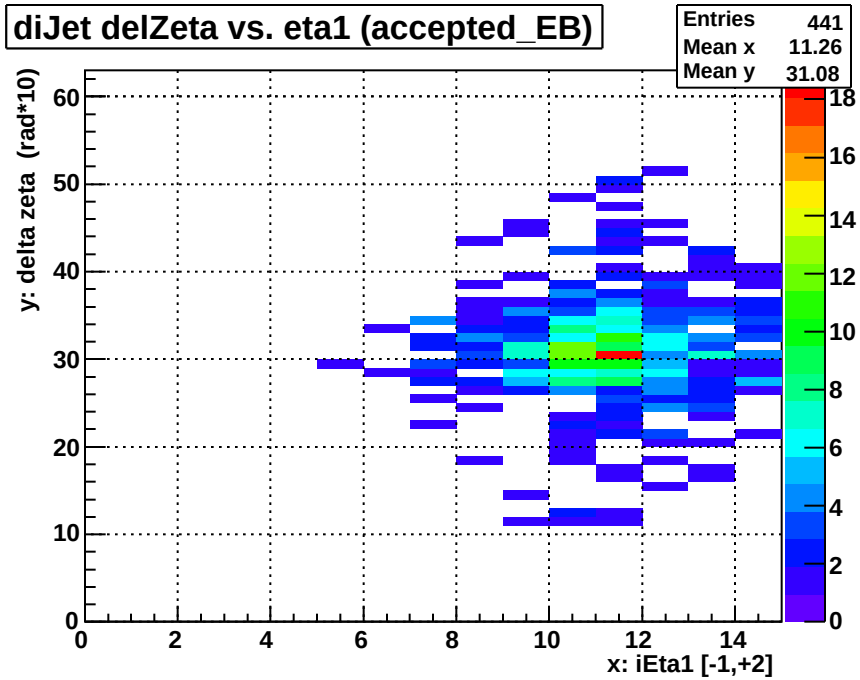

diJet2 eta-phi (accepted_EB)
Entries 441
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

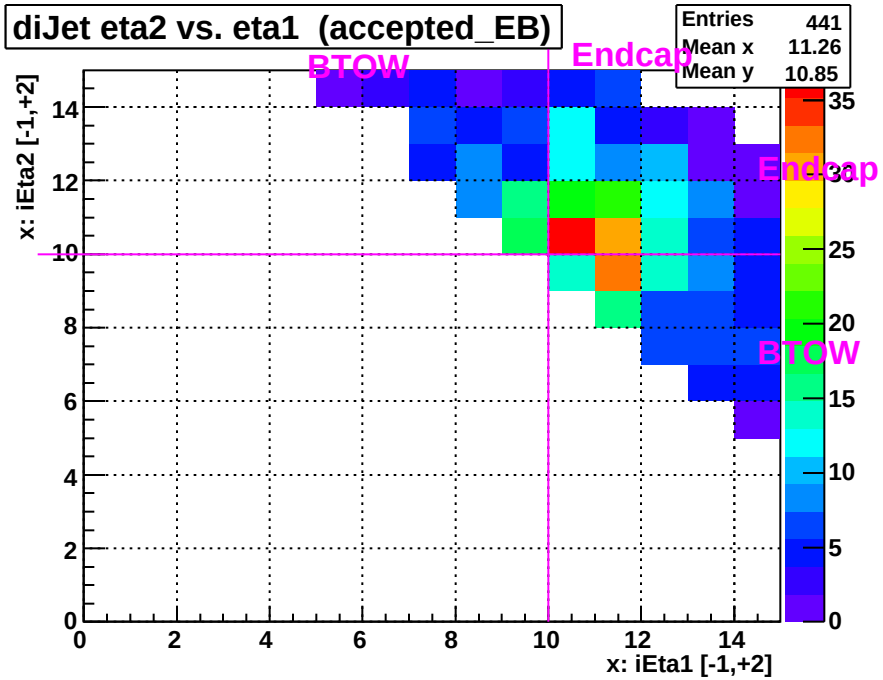

diJet Et (accepted_EB)
Entries 441
Mean 7.484
RMS 1.547
High Et jet
Low Et jet
x: Et (GeV)

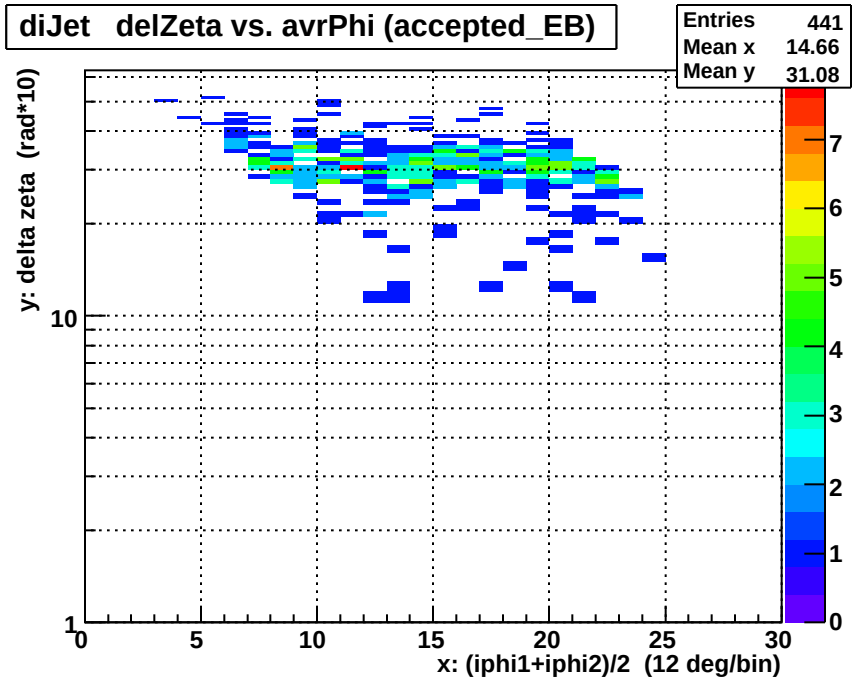

diJet eta (accepted_EB)
Entries 441
Mean 11.26
RMS 1.713
High Et jet
Low Et jet
x: i Eta [-1,+2]

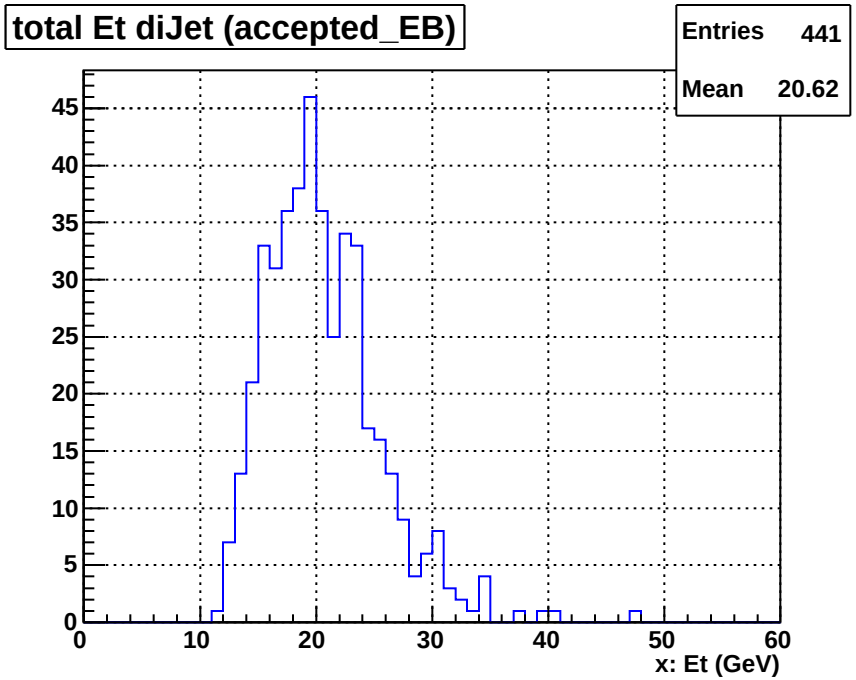

diJet phi (accepted_EB)
Entries 441
Mean 14.92
RMS 8.691
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

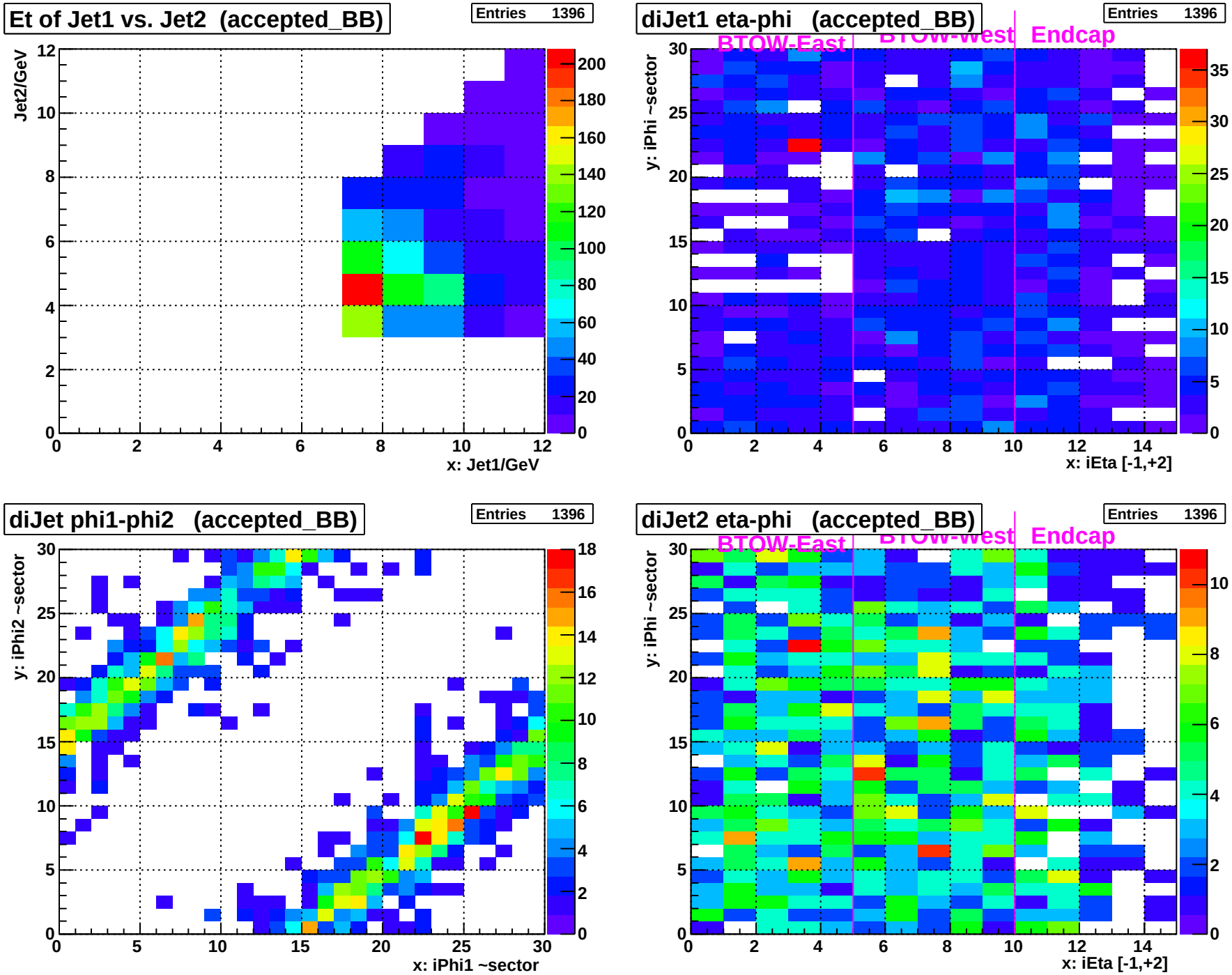

diJet delZeta (accepted_EB)
Entries 441
Mean 31.08
RMS 5.806
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

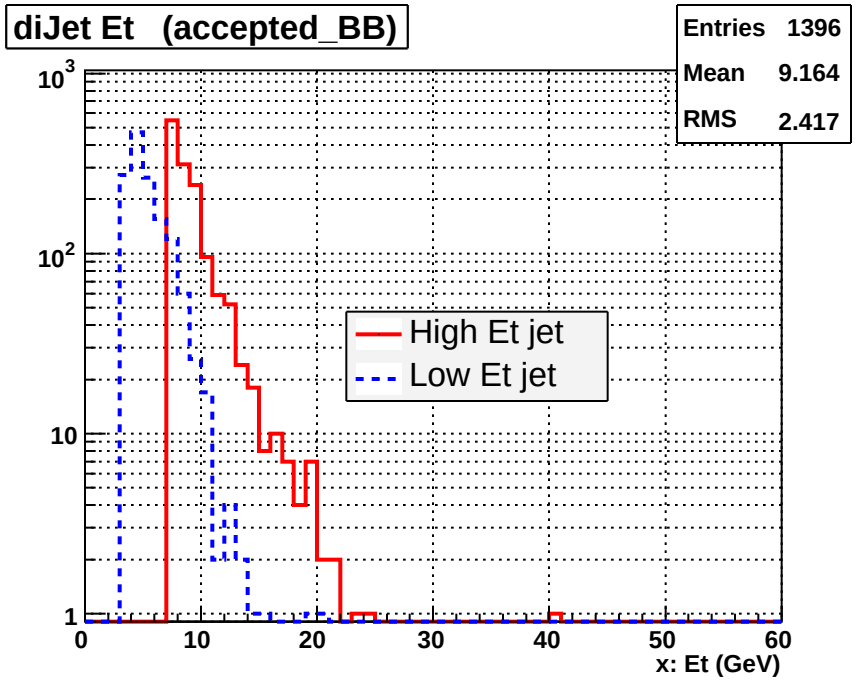

diJet delZeta vs. eta1 (accepted_EB)
Entries 441
Mean x 11.26
Mean y 31.08
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

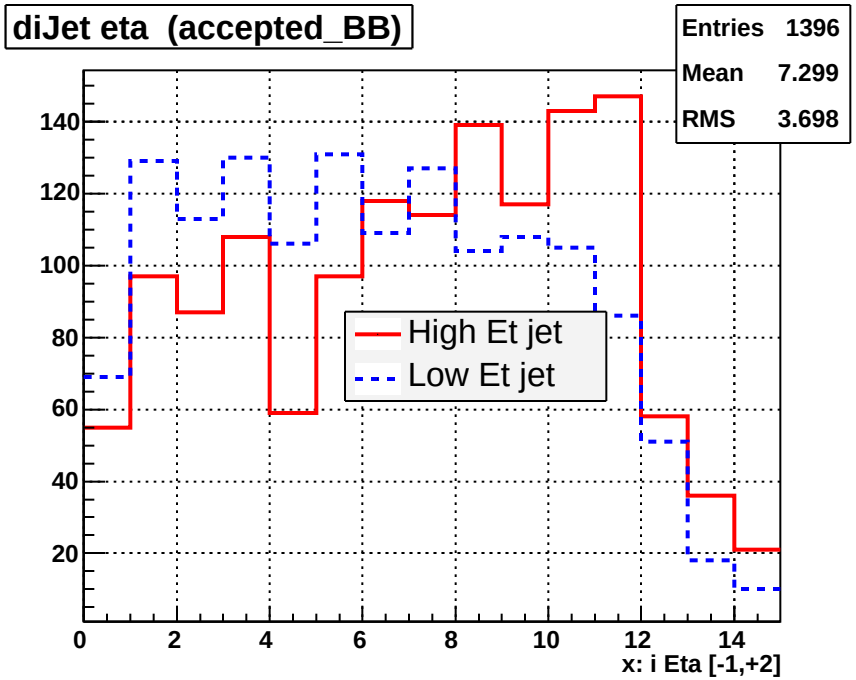

diJet eta2 vs. eta1 (accepted_EB)
Entries 441
Mean x 11.26
Mean y 10.85
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

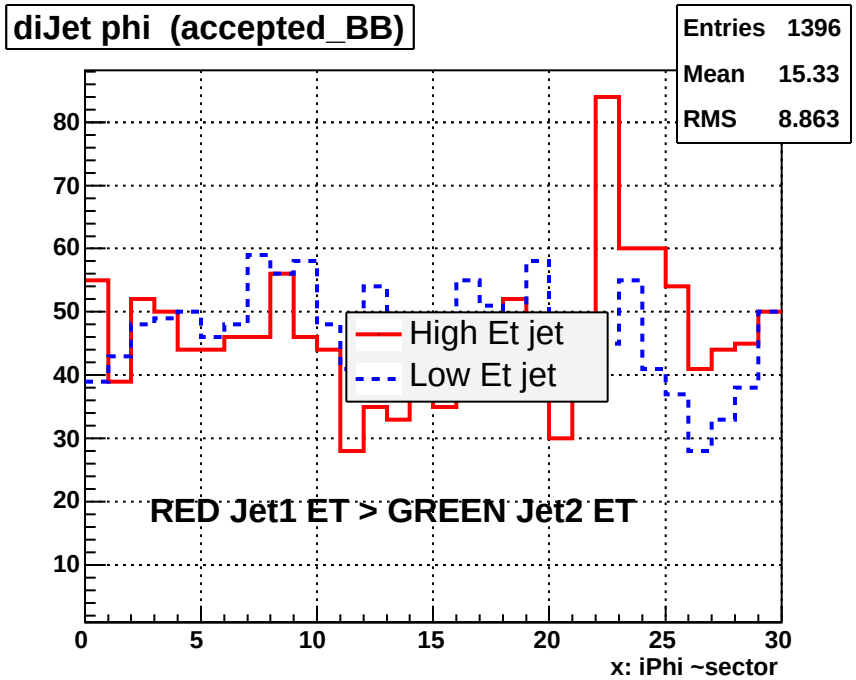

diJet delZeta vs. avrPhi (accepted_EB)
Entries 441
Mean x 14.66
Mean y 31.08
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

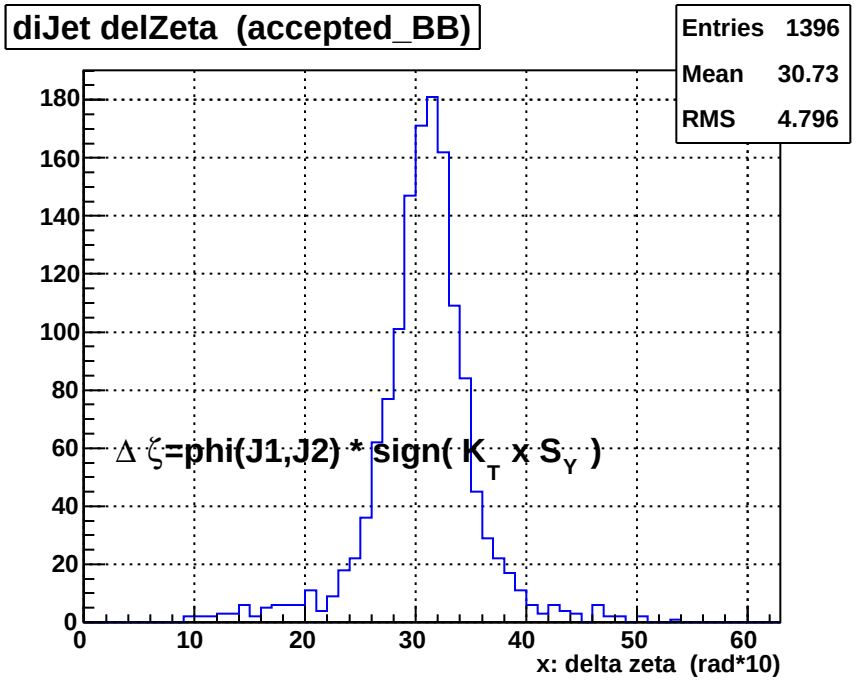

total Et diJet (accepted_EB)
Entries 441
Mean 20.62
x: Et (GeV)

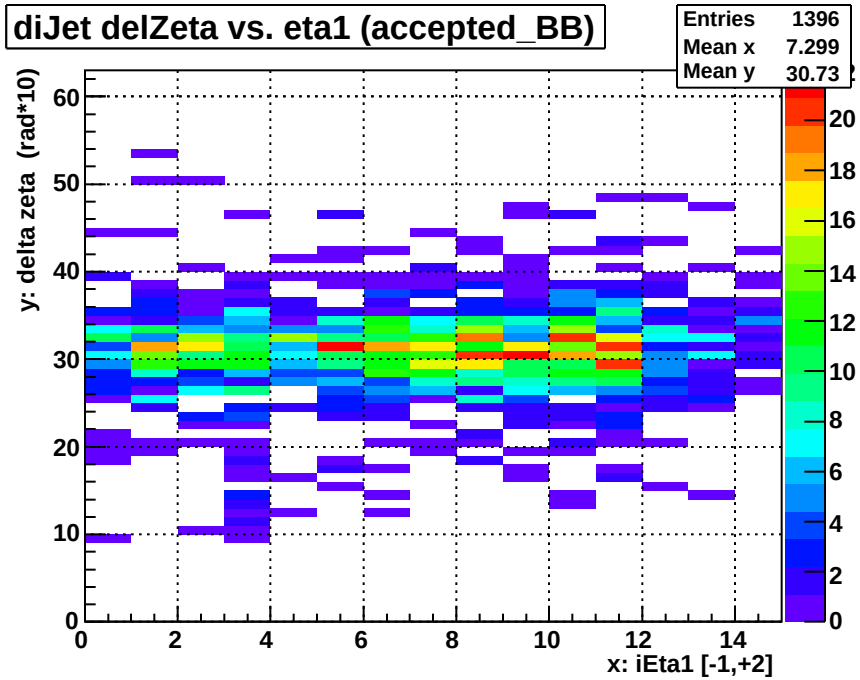

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 1396
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_BB)
Entries 1396
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_BB)
Entries 1396
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_BB)
Entries 1396
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

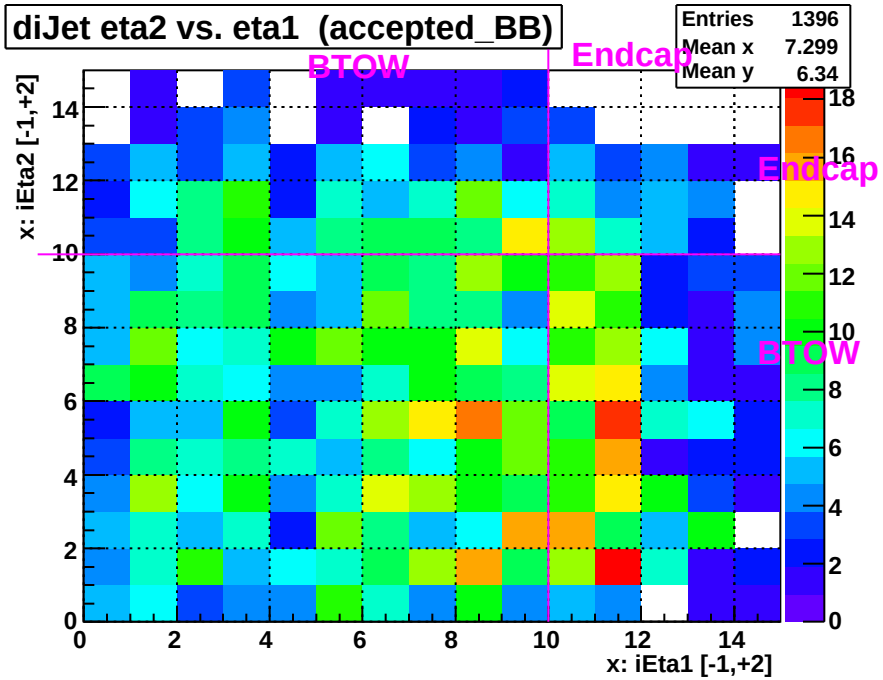

diJet Et (accepted_BB)
Entries 1396
Mean 9.164
RMS 2.417
High Et jet
Low Et jet
x: Et (GeV)

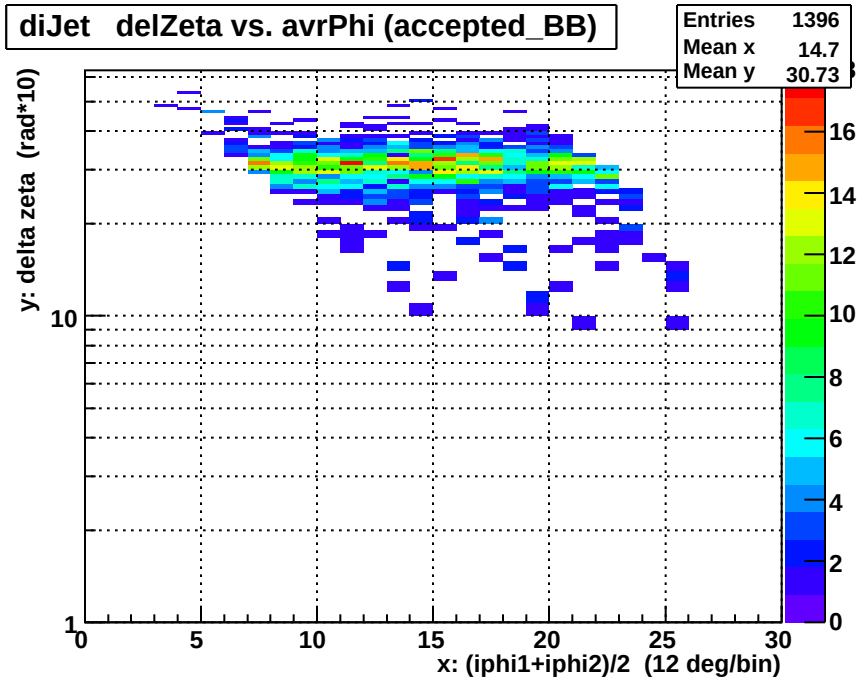

diJet eta (accepted_BB)
Entries 1396
Mean 7.299
RMS 3.698
High Et jet
Low Et jet
x: i Eta [-1,+2]

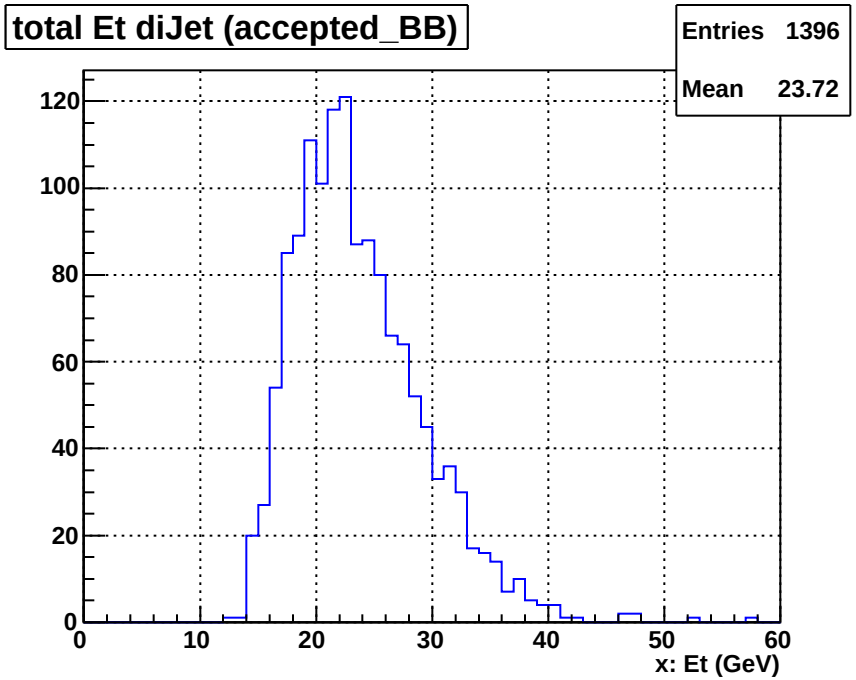

diJet phi (accepted_BB)
Entries 1396
Mean 15.33
RMS 8.863
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 1396
Mean 30.73
RMS 4.796
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 1396
Mean x 7.299
Mean y 30.73
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 1396
Mean x 7.299
Mean y 6.34
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 1396
Mean x 14.7
Mean y 30.73
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 1396
Mean 23.72
x: Et (GeV)