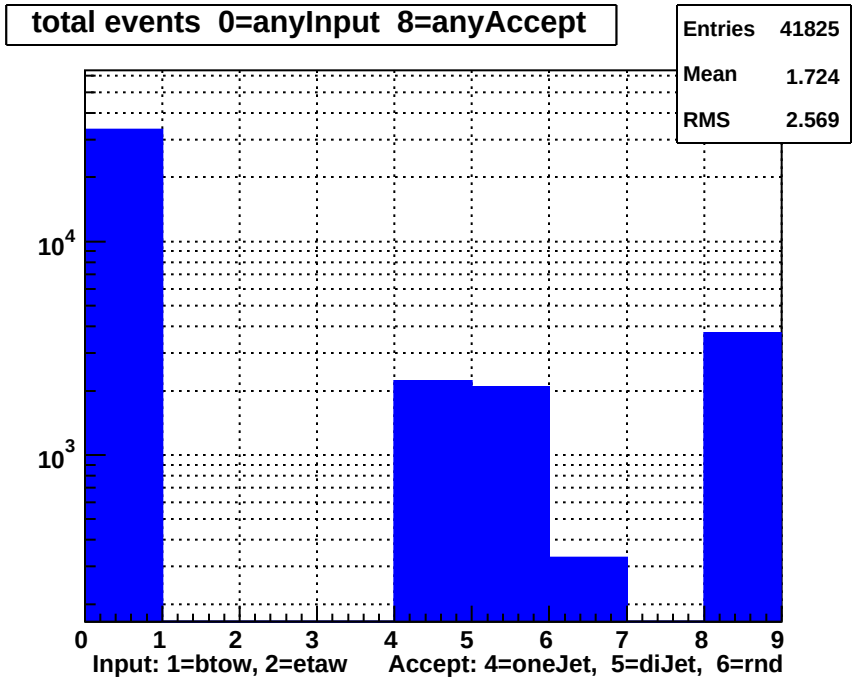
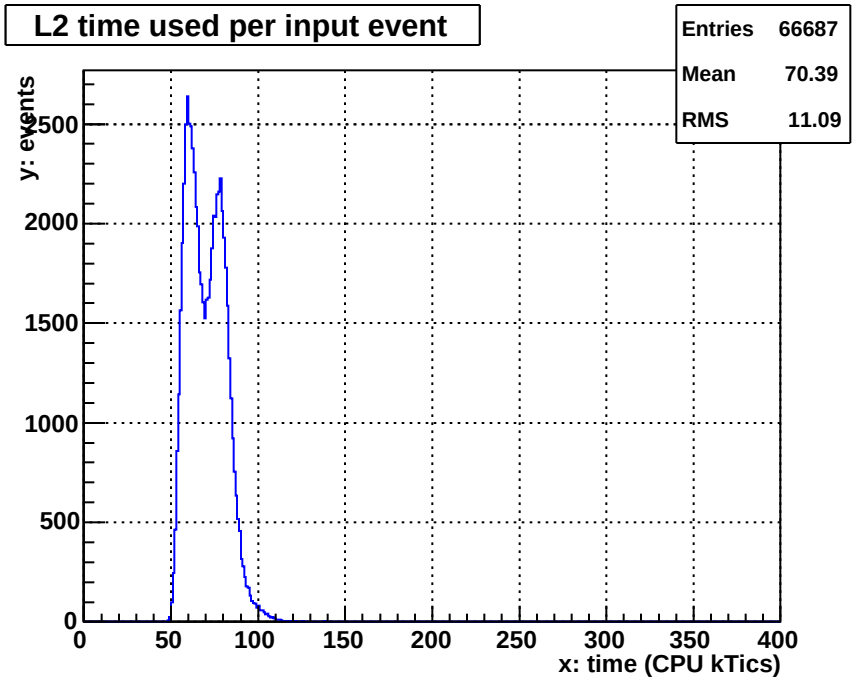
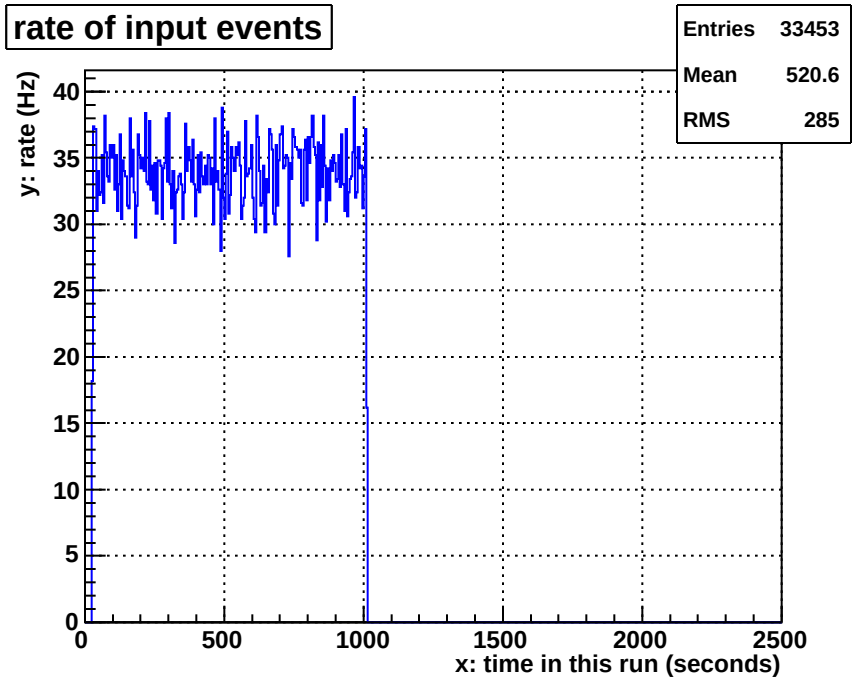
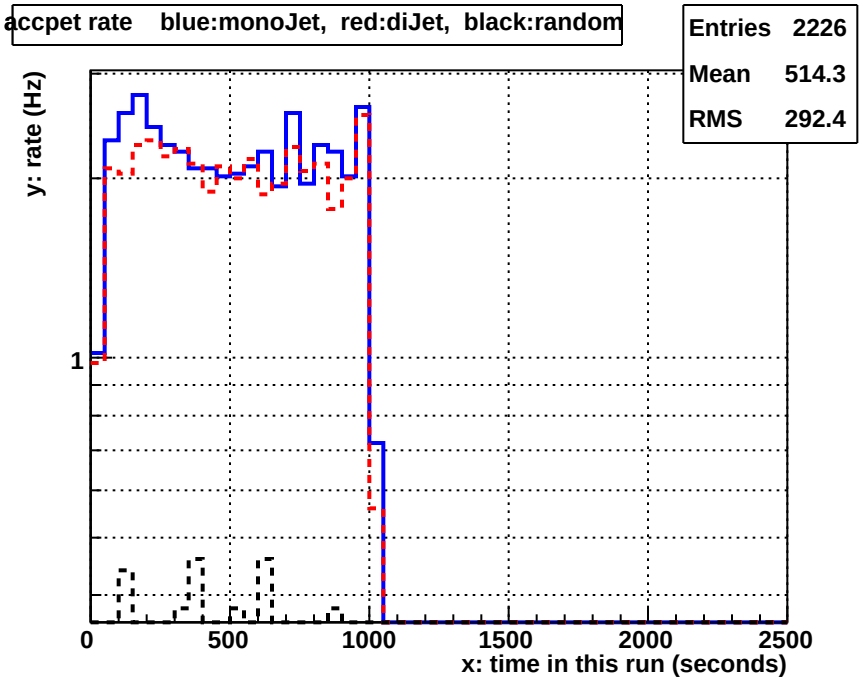
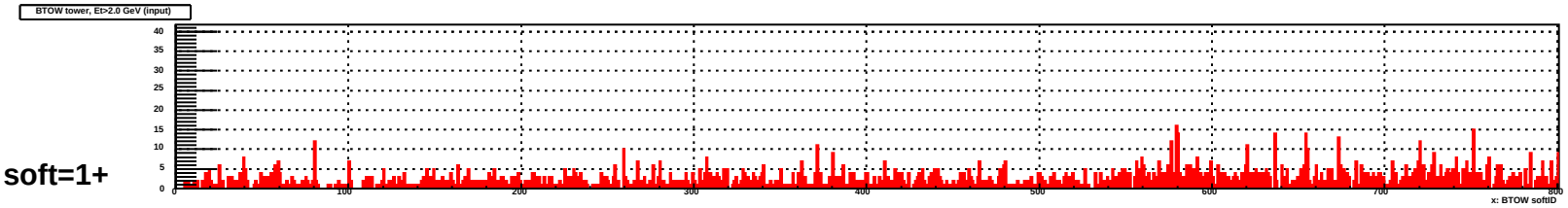

total events 0=anyInput 8=anyAccept
Entries 41825
Mean 1.724
RMS 2.569
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 66687
Mean 70.39
RMS 11.09
y: events
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

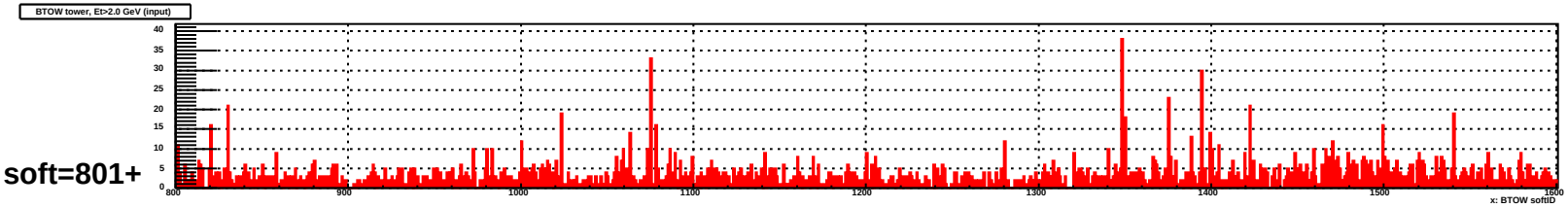

rate of input events
Entries 33453
Mean 520.6
RMS 285
y: rate (Hz)
40
35
30
25
20
15
10
5
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 2226
Mean 514.3
RMS 292.4
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

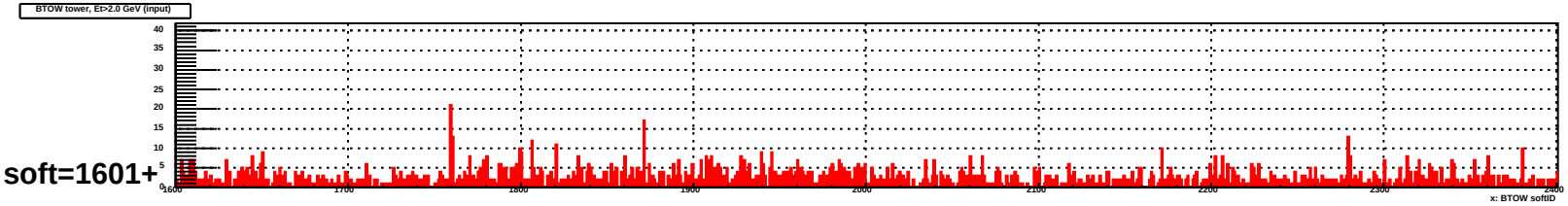
soft=1+



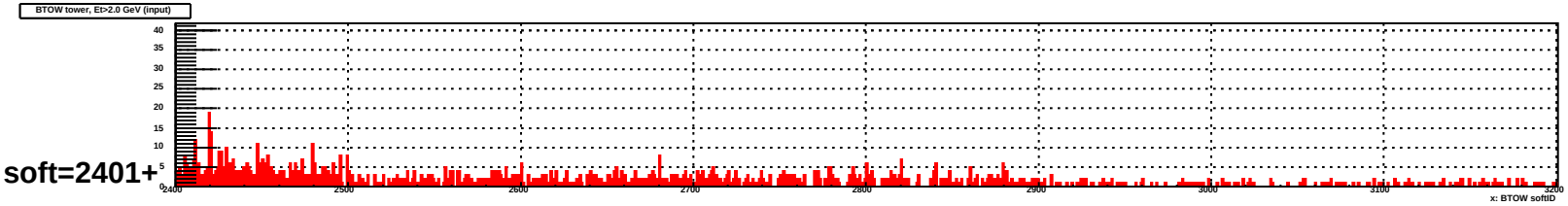
soft=801+



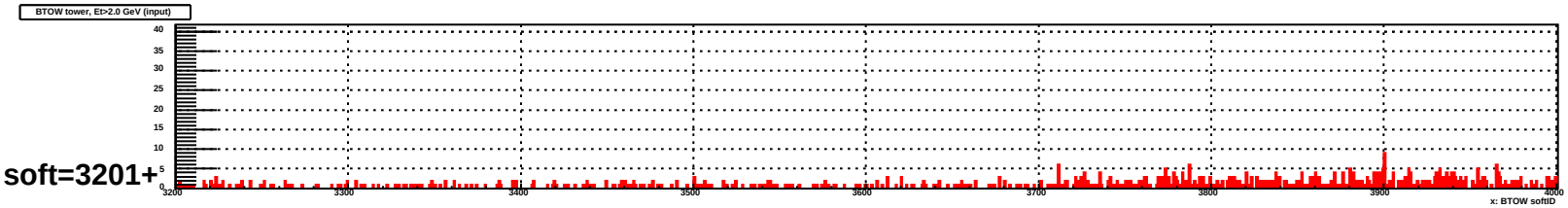
soft=1601+



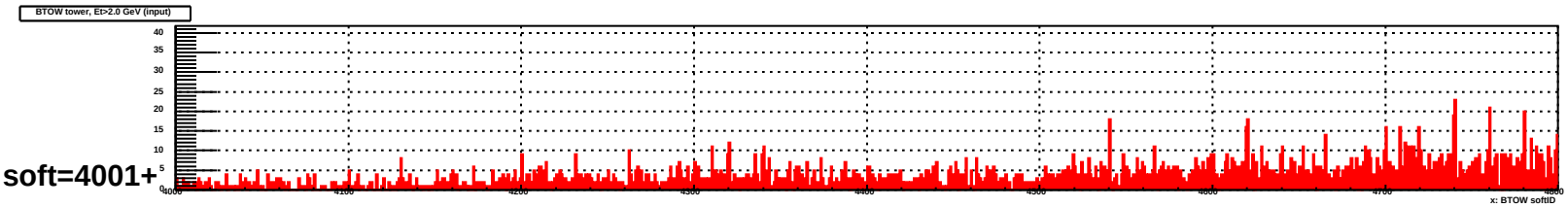
soft=2401+

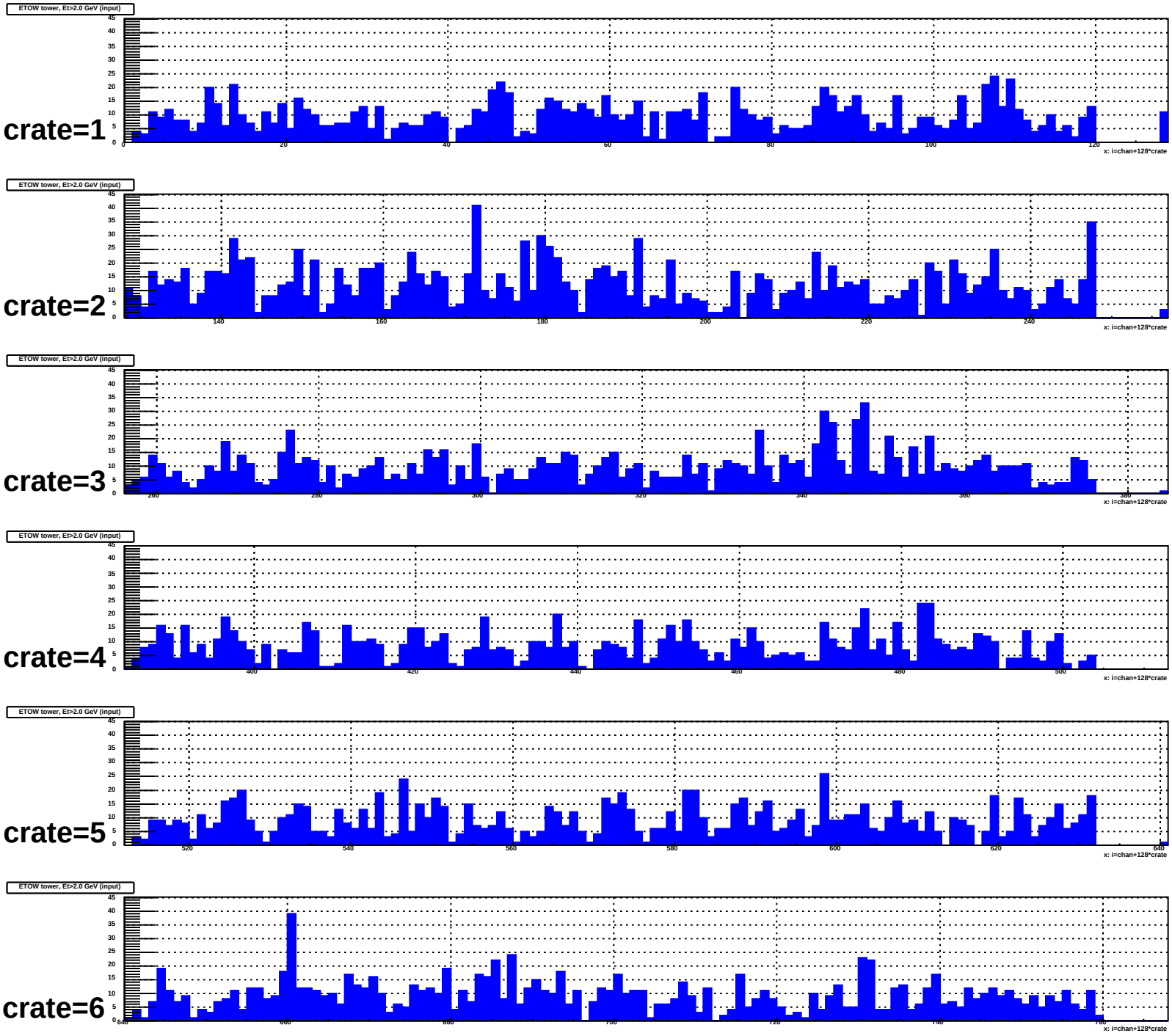


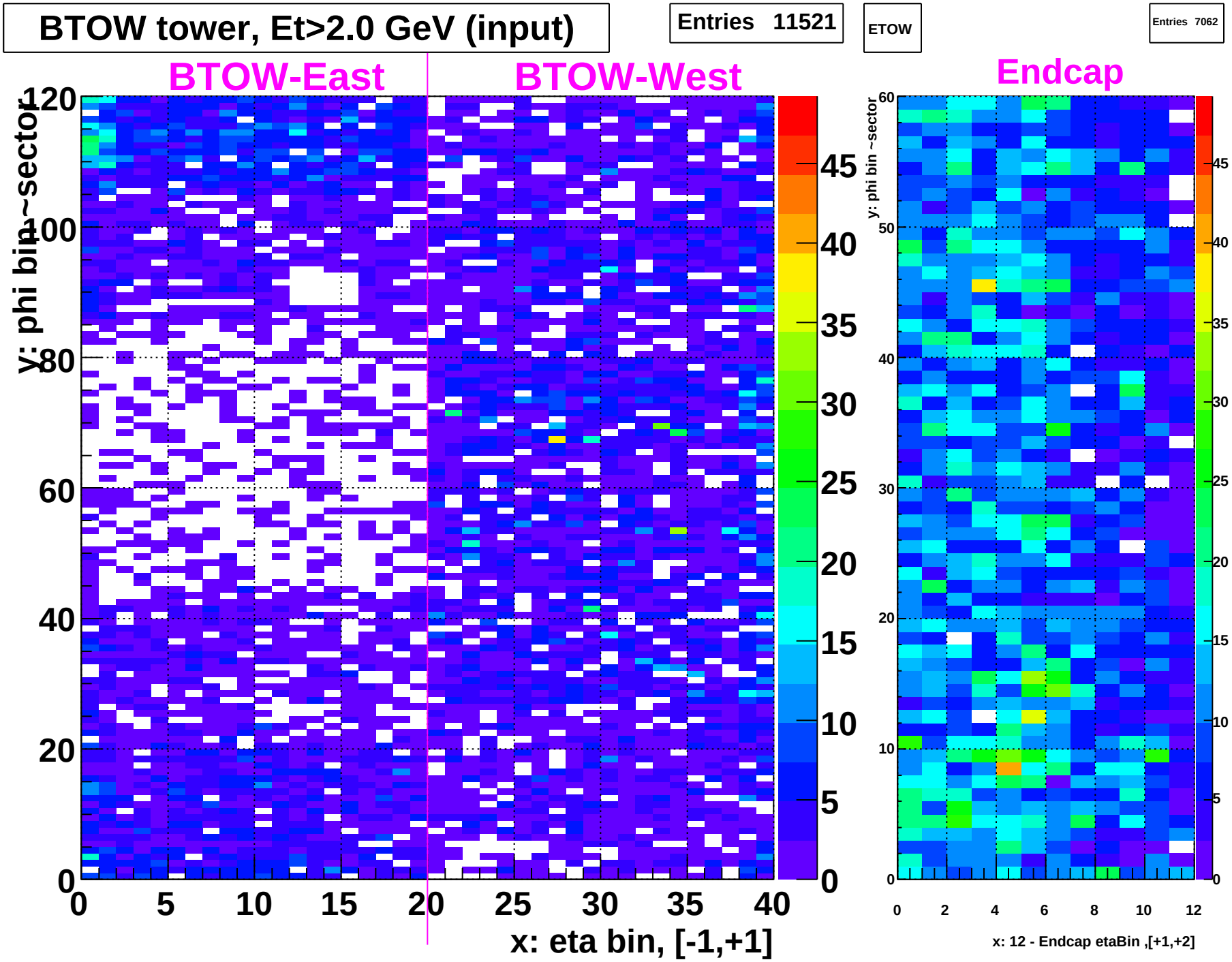
soft=3201+

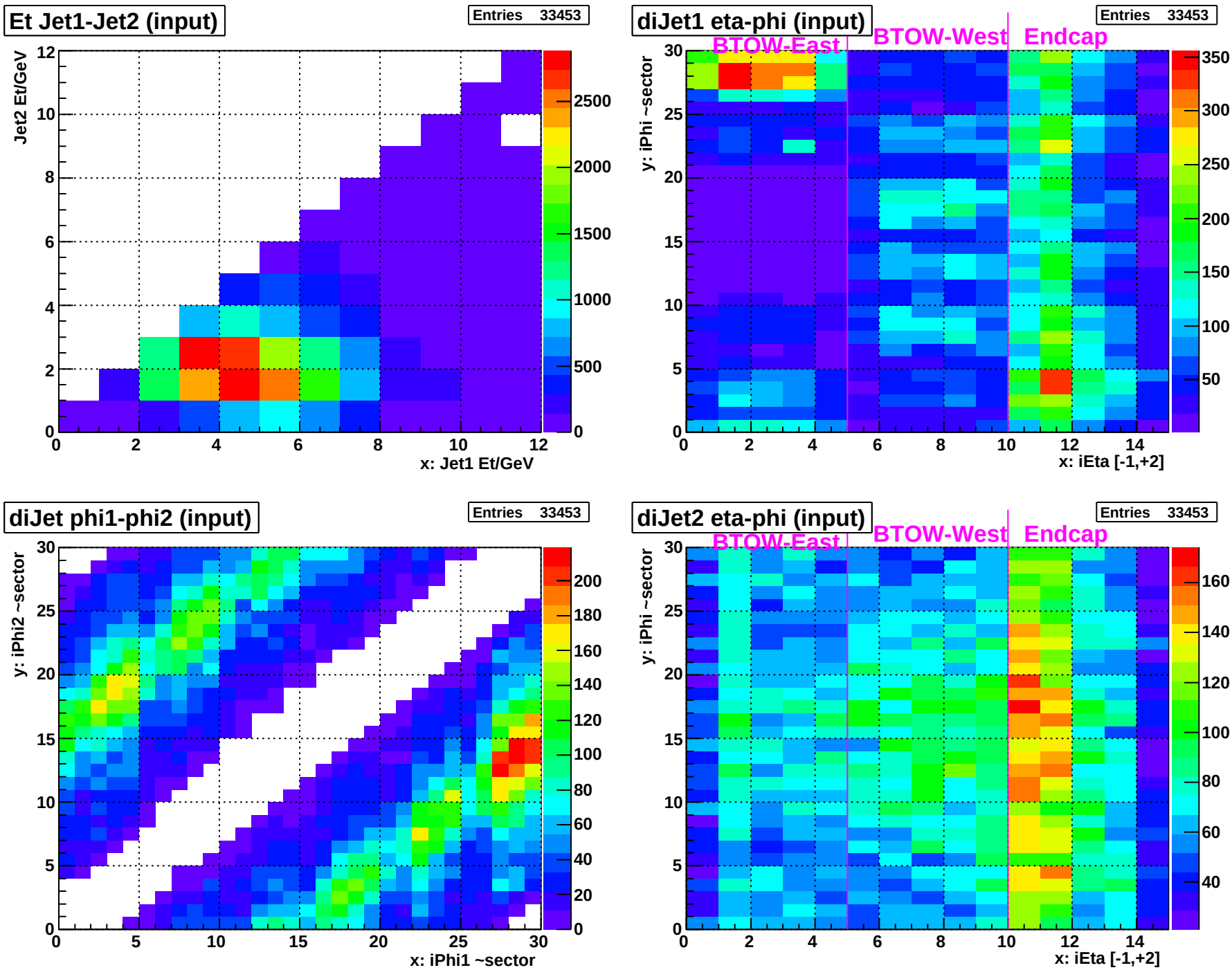


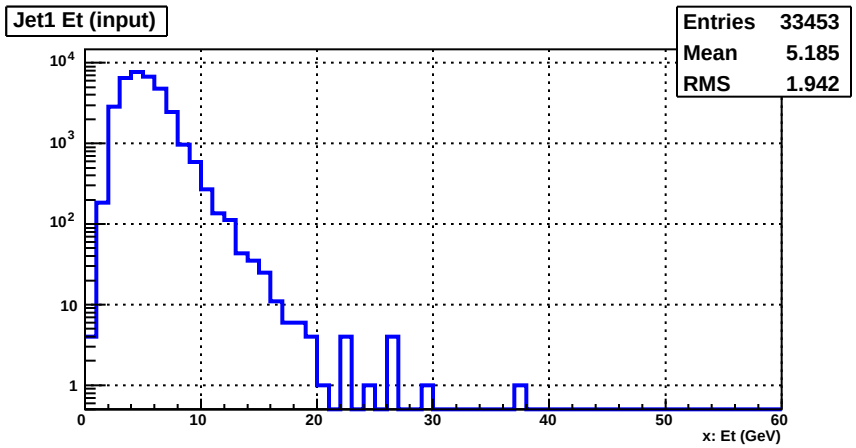
soft=4001+

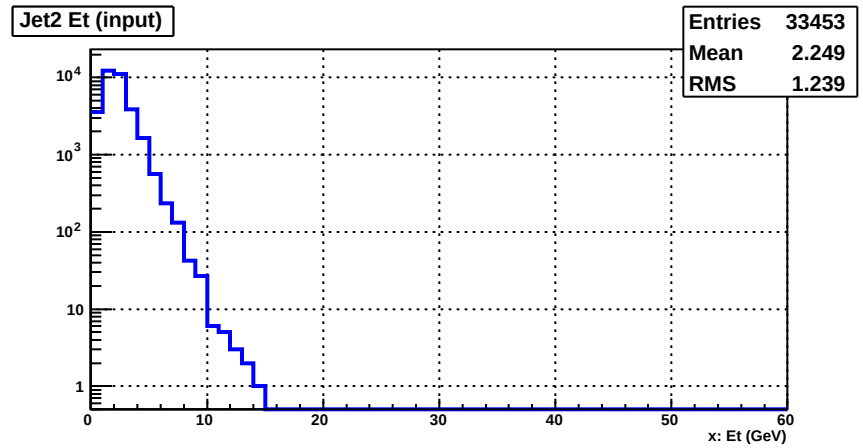


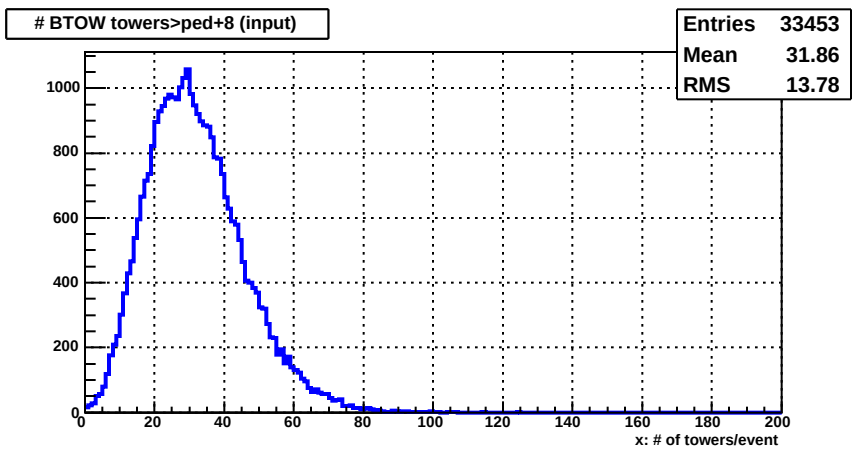

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

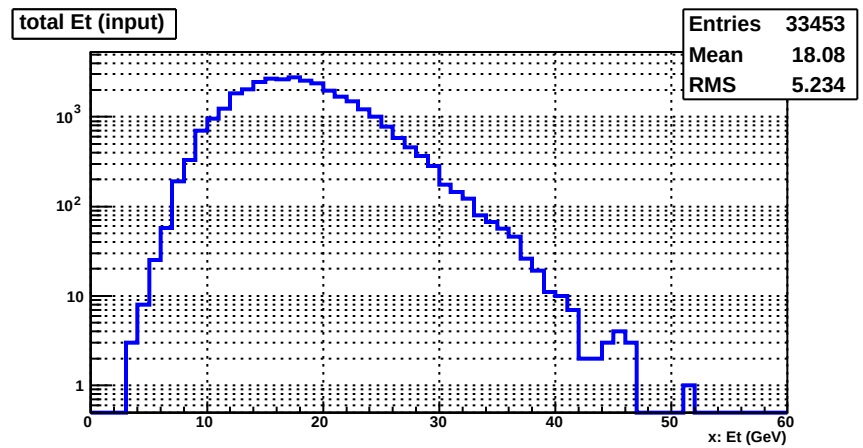

BTOW tower, Et>2.0 GeV (input)
Entries 11521
ETOW
Entries 7062
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

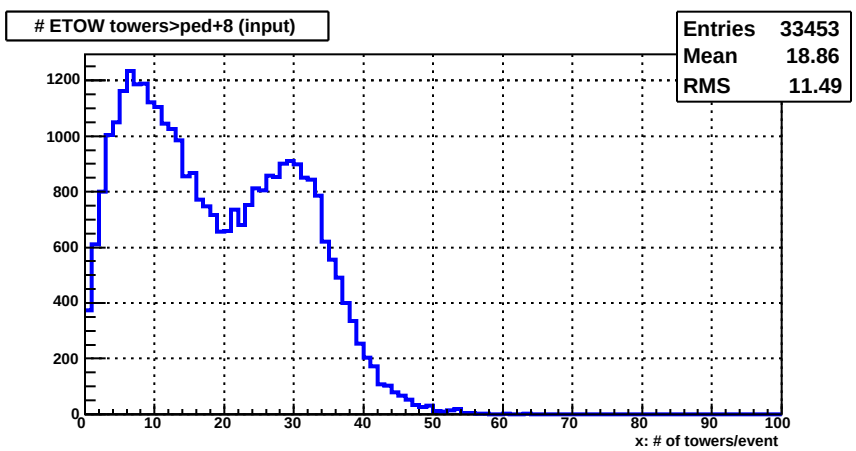

Et Jet1-Jet2 (input)
Entries 33453
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 33453
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 33453
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 33453
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

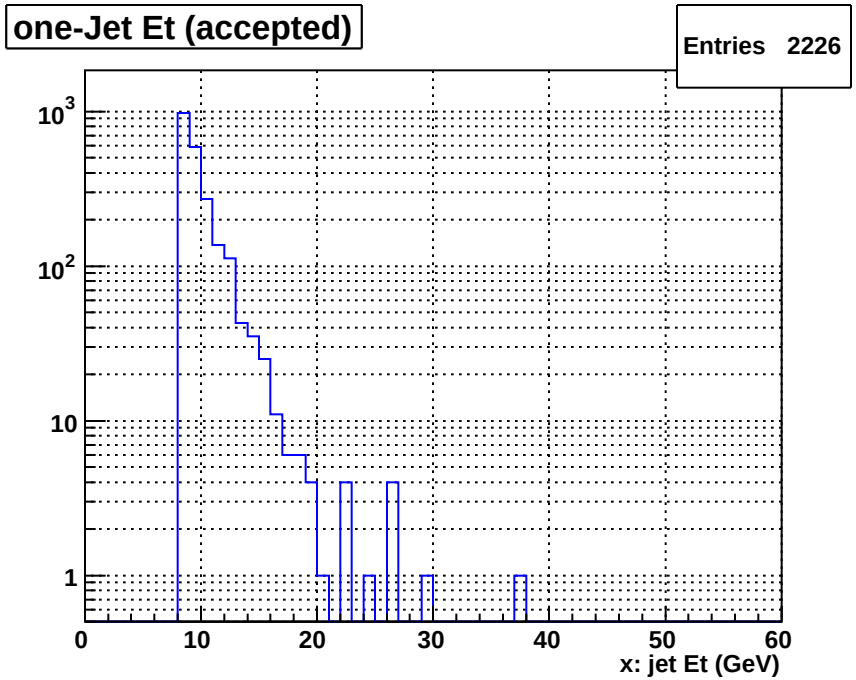

Jet1 Et (input)
Entries 33453
Mean 5.185
RMS 1.942
x: Et (GeV)

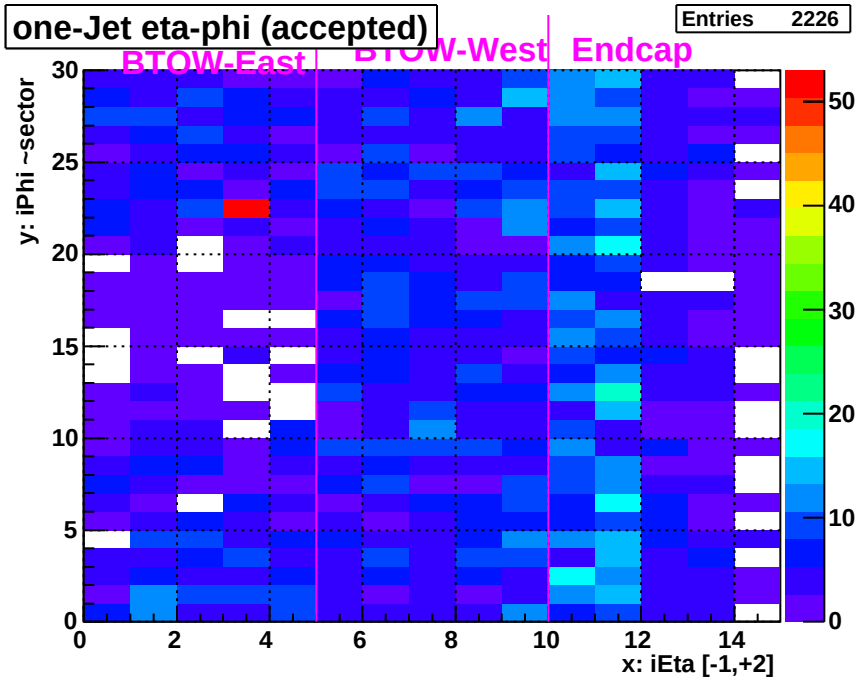

Jet2 Et (input)
Entries 33453
Mean 2.249
RMS 1.239
x: Et (GeV)

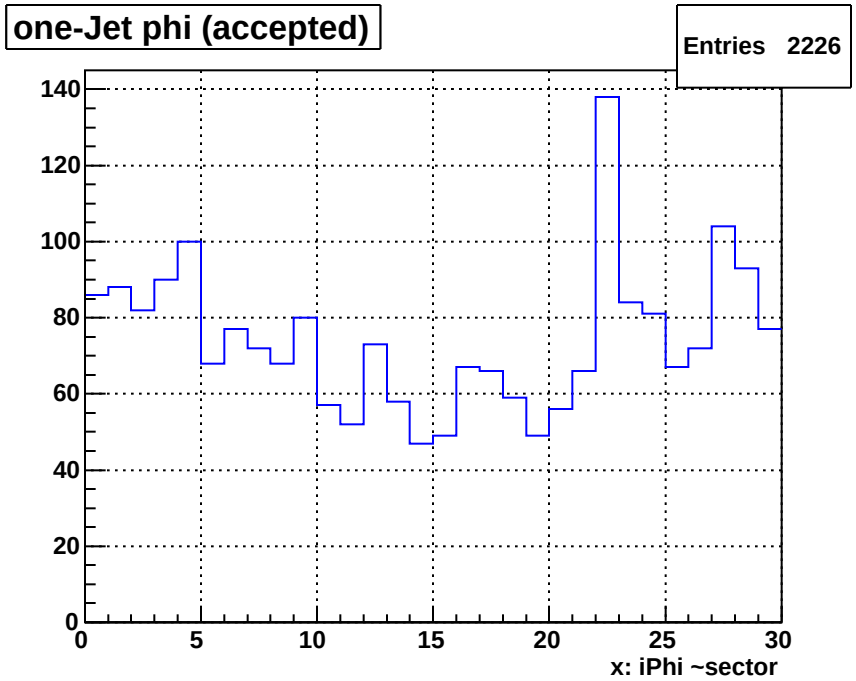

BTOW towers>ped+8 (input)
Entries 33453
Mean 31.86
RMS 13.78
x: # of towers/event

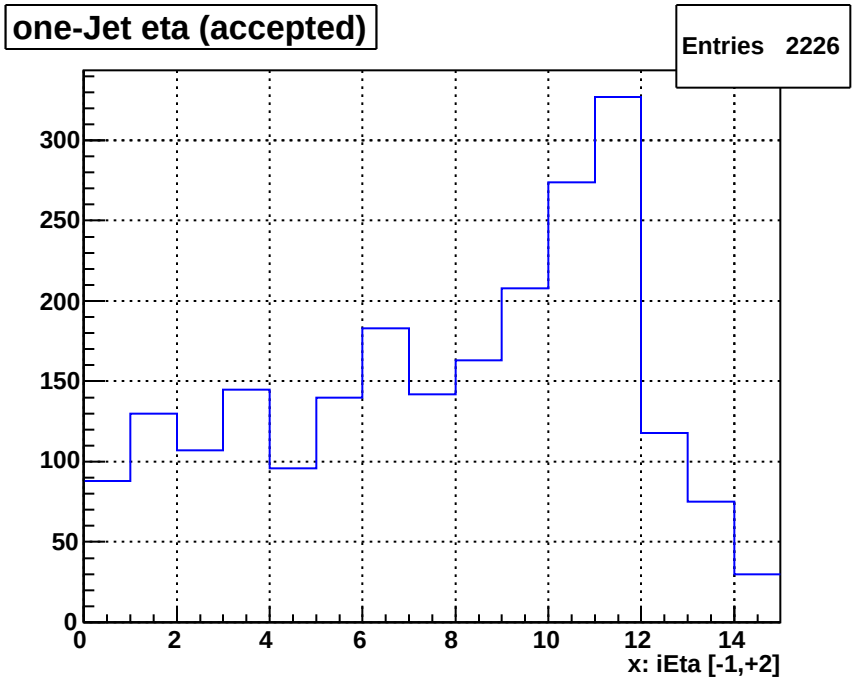

total Et (input)
Entries 33453
Mean 18.08
RMS 5.234
x: Et (GeV)

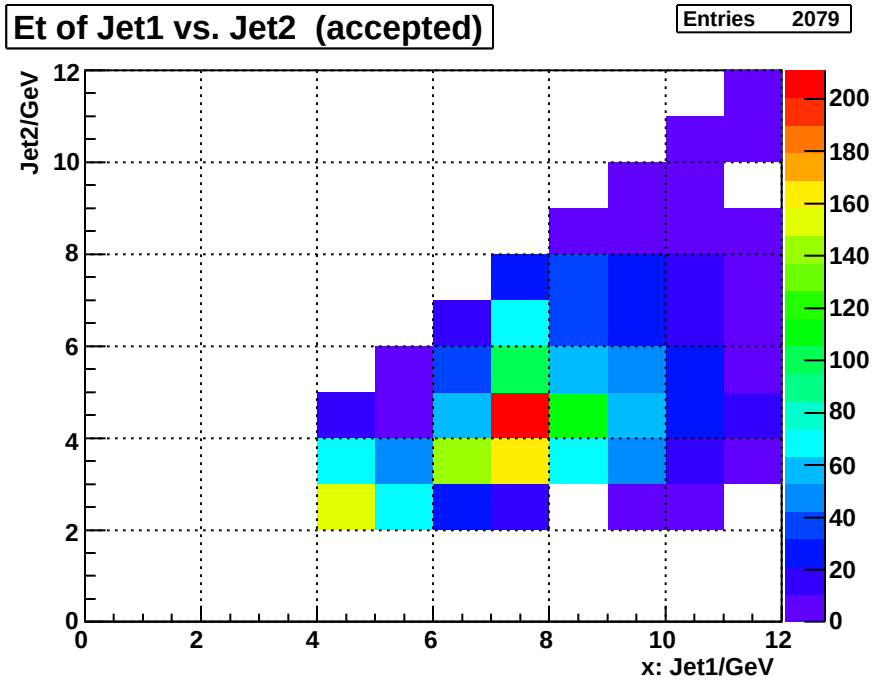

ETOW towers>ped+8 (input)
Entries 33453
Mean 18.86
RMS 11.49
x: # of towers/event

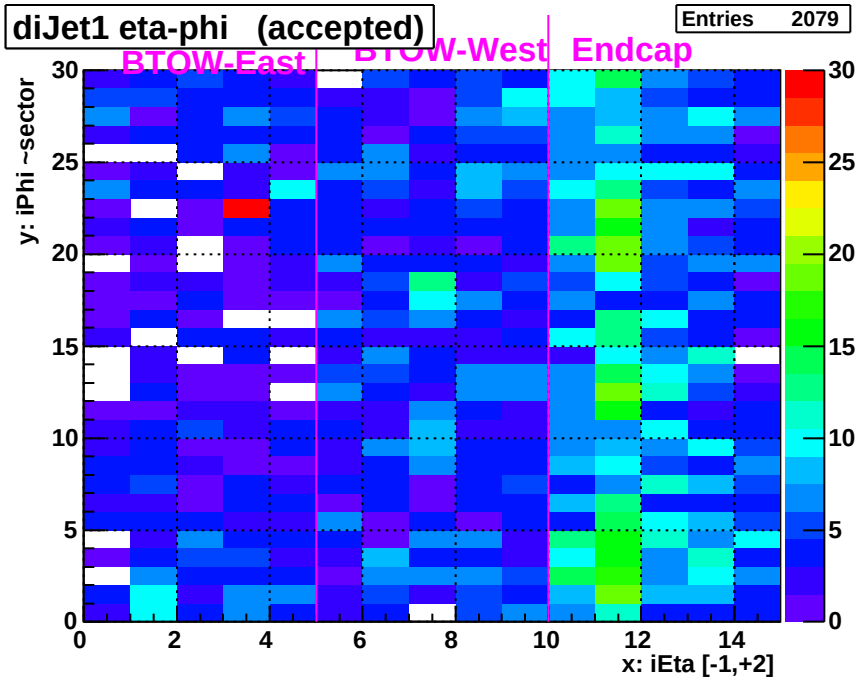

one-Jet Et (accepted)
Entries 2226
x: jet Et (GeV)

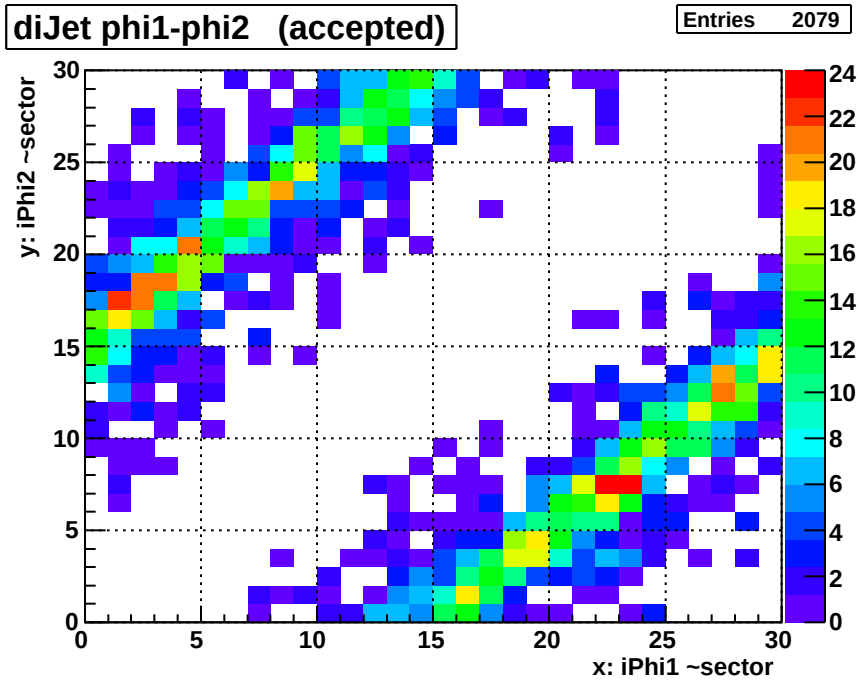

one-Jet eta-phi (accepted)
Entries 2226
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

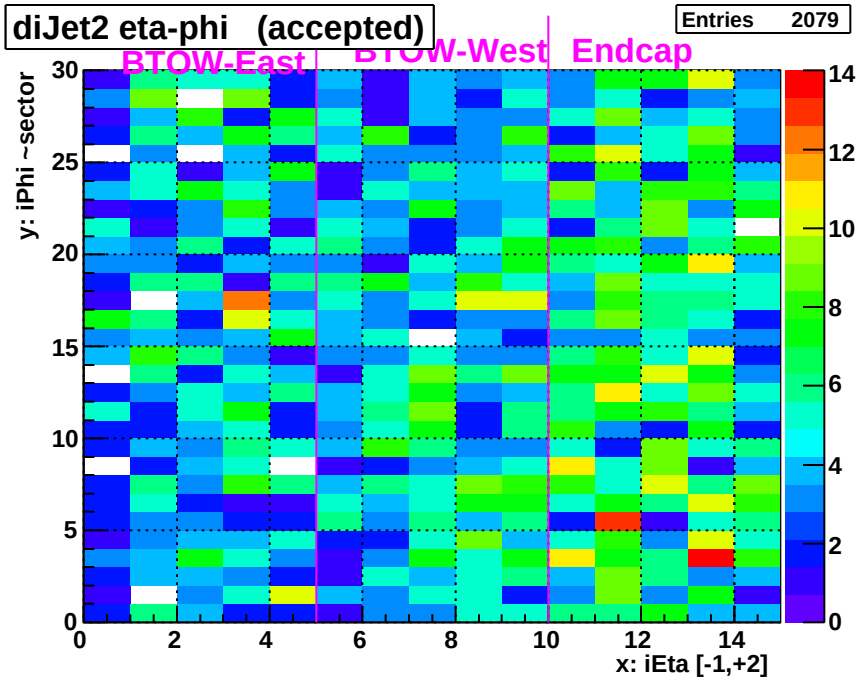

one-Jet phi (accepted)
Entries 2226
x: iPhi ~sector

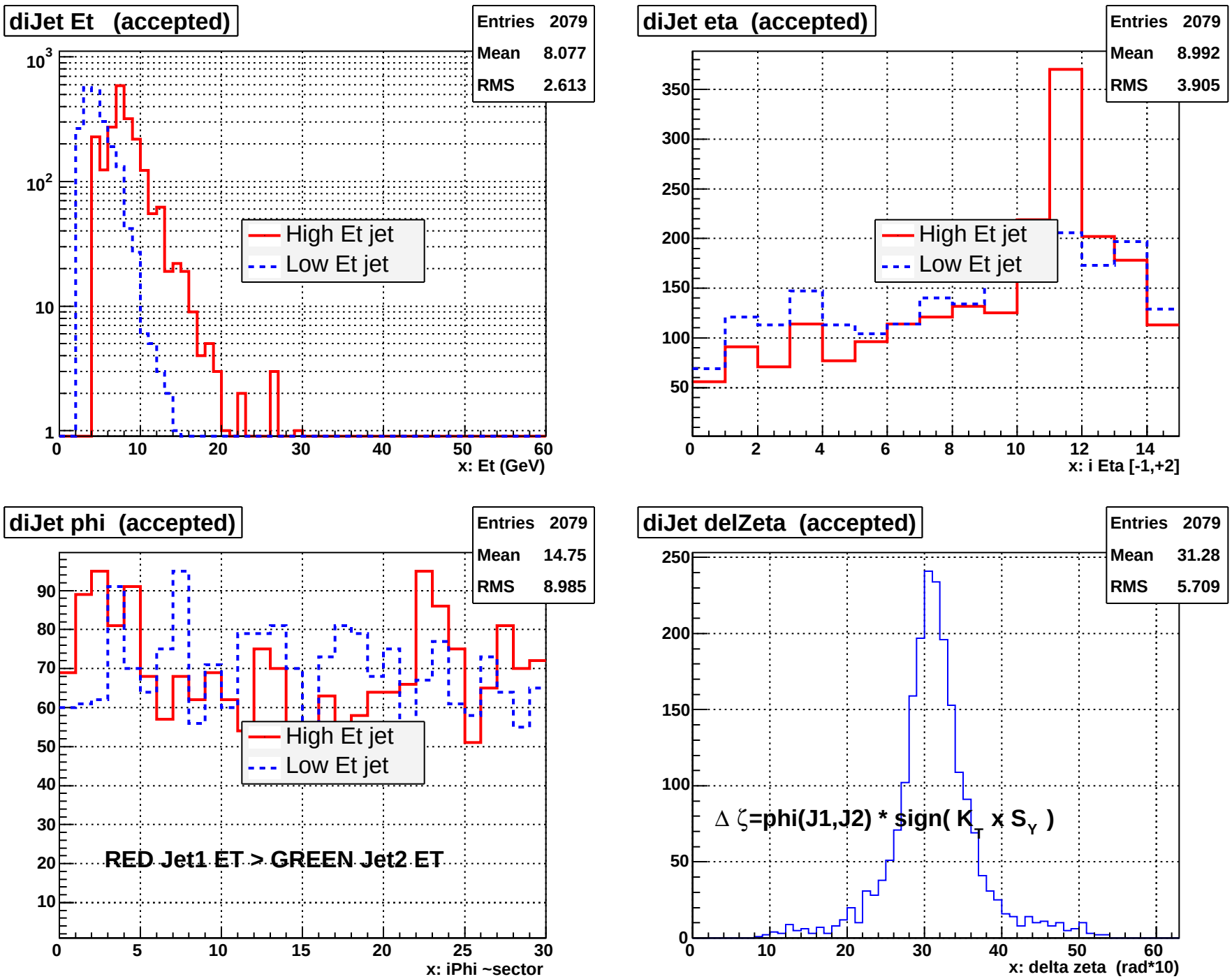

one-Jet eta (accepted)
Entries 2226
x: iEta [-1,+2]

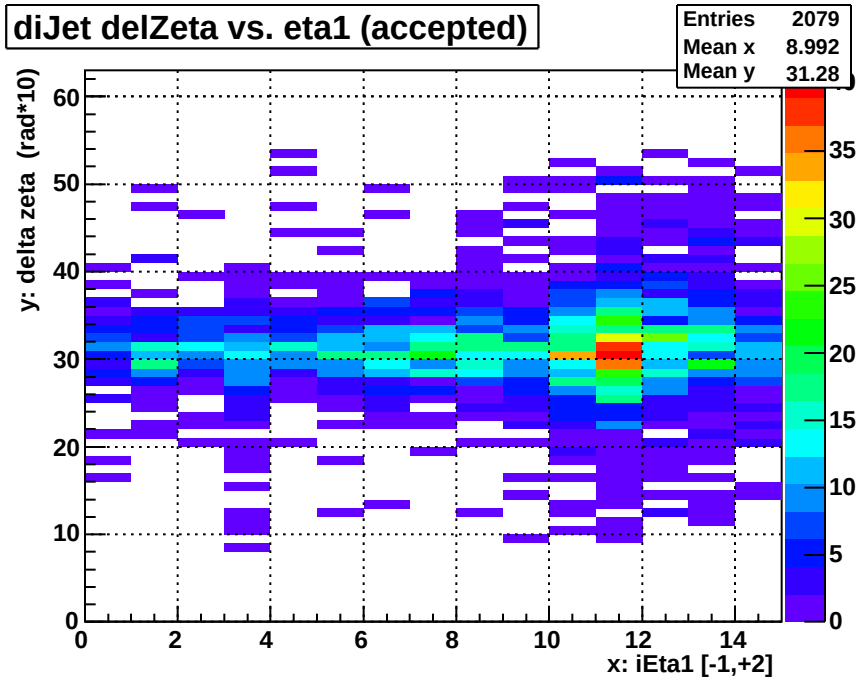

Et of Jet1 vs. Jet2 (accepted)
Entries 2079
Jet2/GeV
x: Jet1/GeV

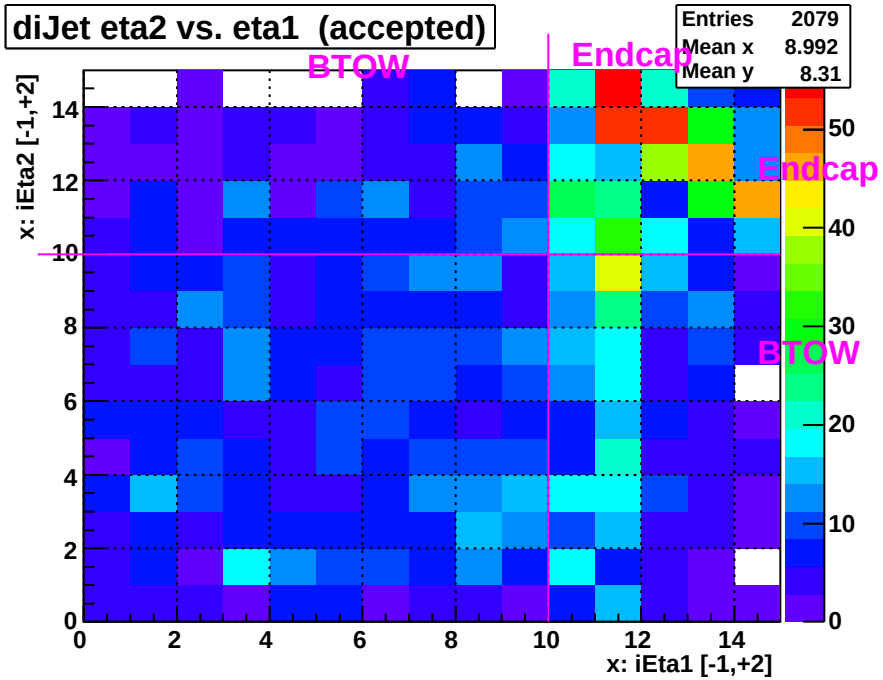

diJet1 eta-phi (accepted)
Entries 2079
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

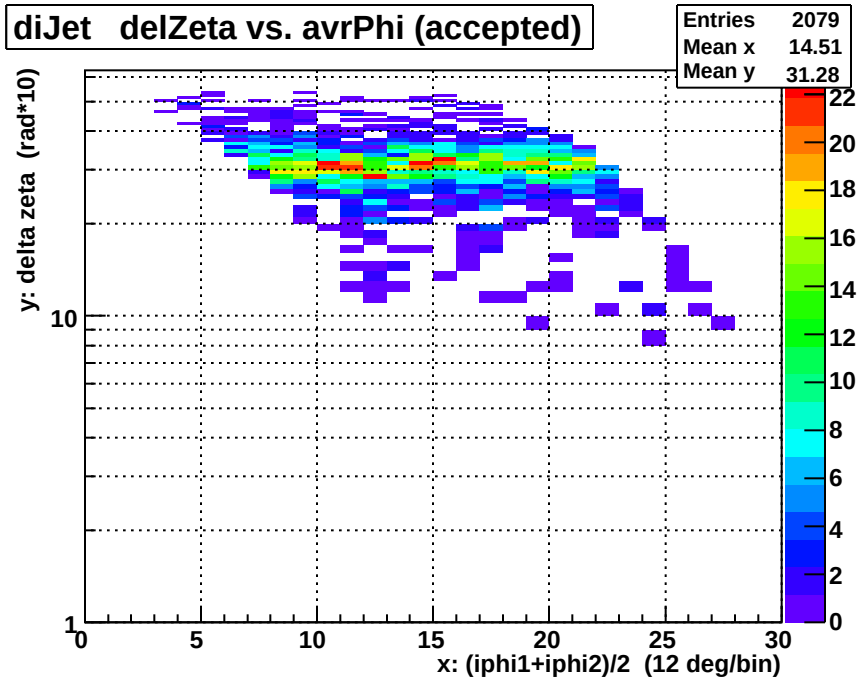

diJet phi1-phi2 (accepted)
Entries 2079
y: iPhi2 ~sector
x: iPhi1 ~sector

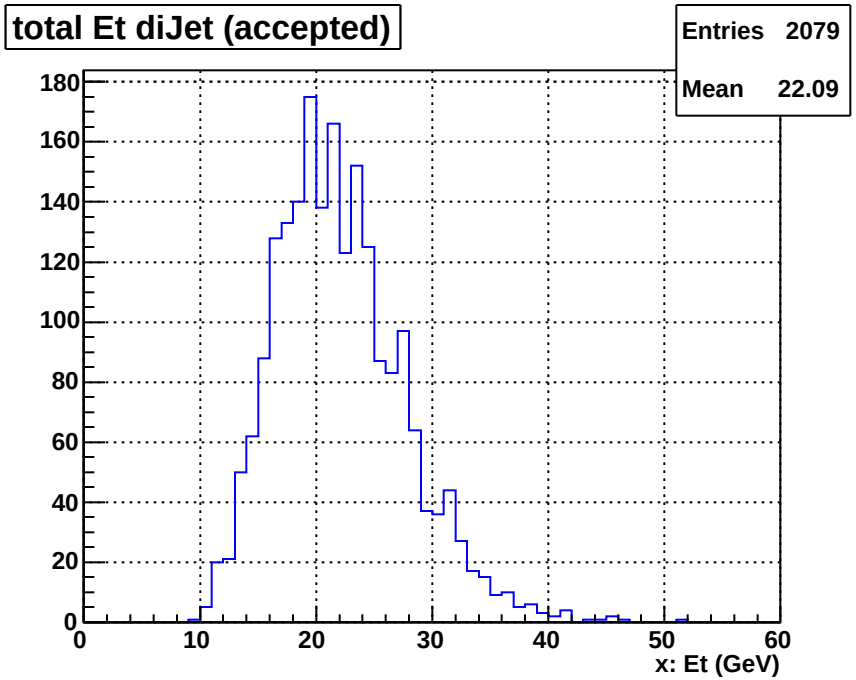

diJet2 eta-phi (accepted)
Entries 2079
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

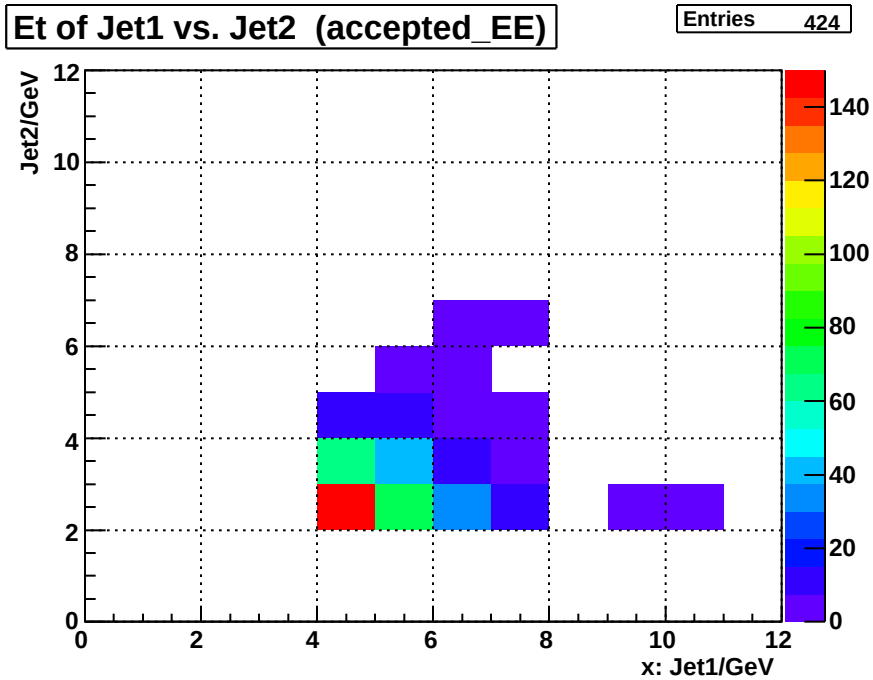

diJet Et (accepted)
Entries 2079
Mean 8.077
RMS 2.613
High Et jet
Low Et jet
x: Et (GeV)
diJet eta (accepted)
Entries 2079
Mean 8.992
RMS 3.905
High Et jet
Low Et jet
x: i Eta [-1,+2]
diJet phi (accepted)
Entries 2079
Mean 14.75
RMS 8.985
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector
diJet delZeta (accepted)
Entries 2079
Mean 31.28
RMS 5.709
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

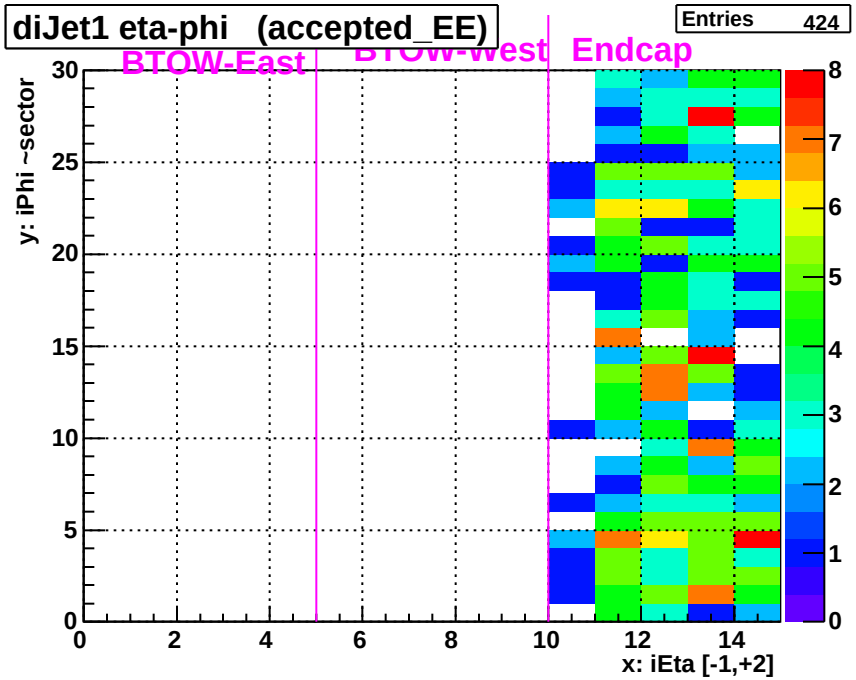

diJet delZeta vs. eta1 (accepted)
Entries 2079
Mean x 8.992
Mean y 31.28
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

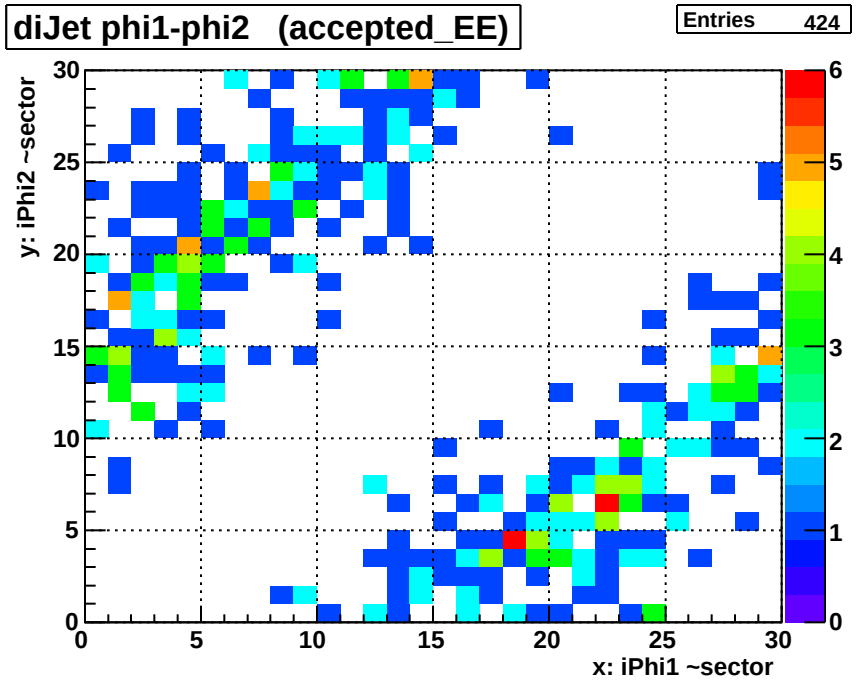

diJet eta2 vs. eta1 (accepted)
Entries 2079
Mean x 8.992
Mean y 8.31
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

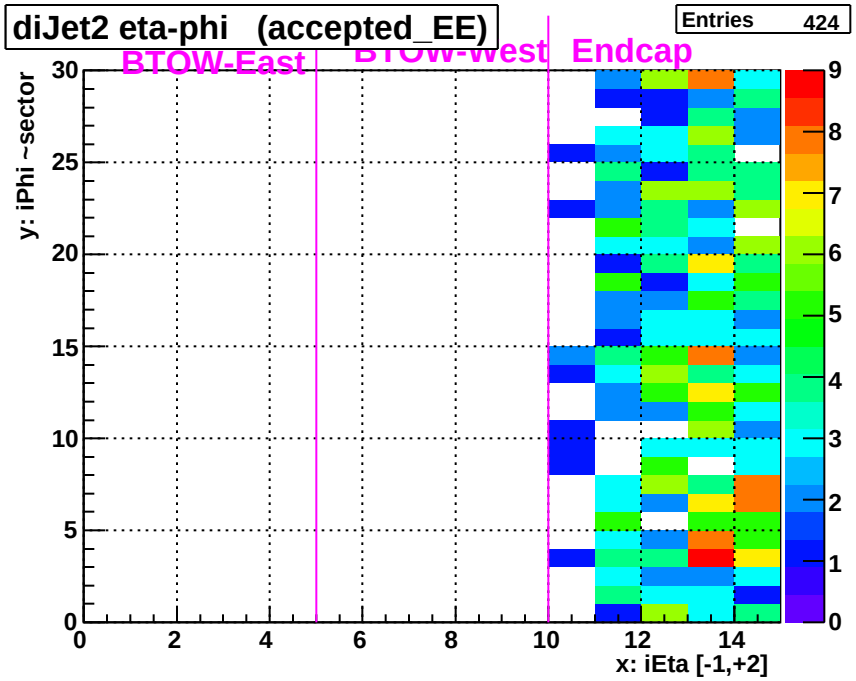

diJet delZeta vs. avrPhi (accepted)
Entries 2079
Mean x 14.51
Mean y 31.28
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

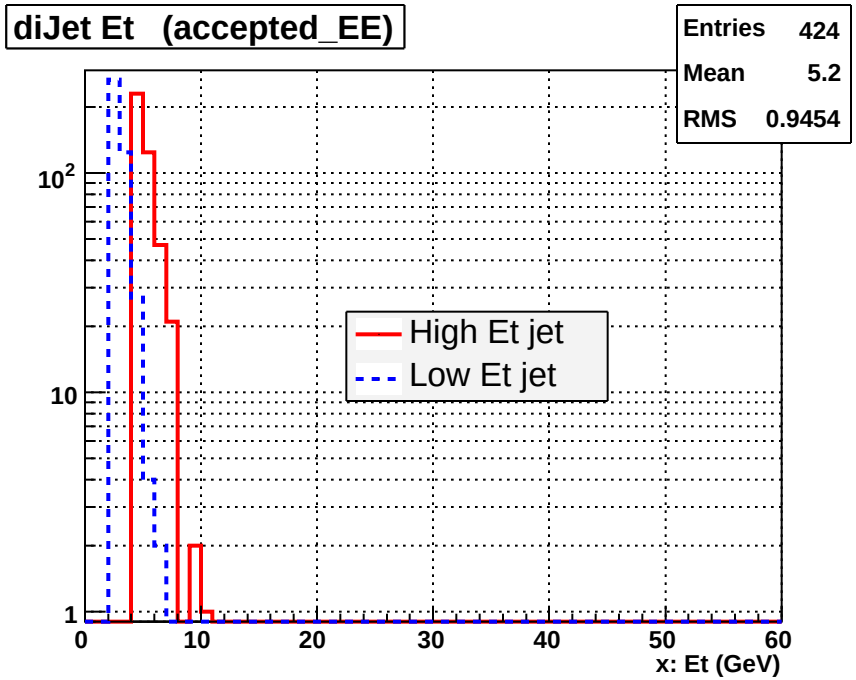

total Et diJet (accepted)
Entries 2079
Mean 22.09
x: Et (GeV)

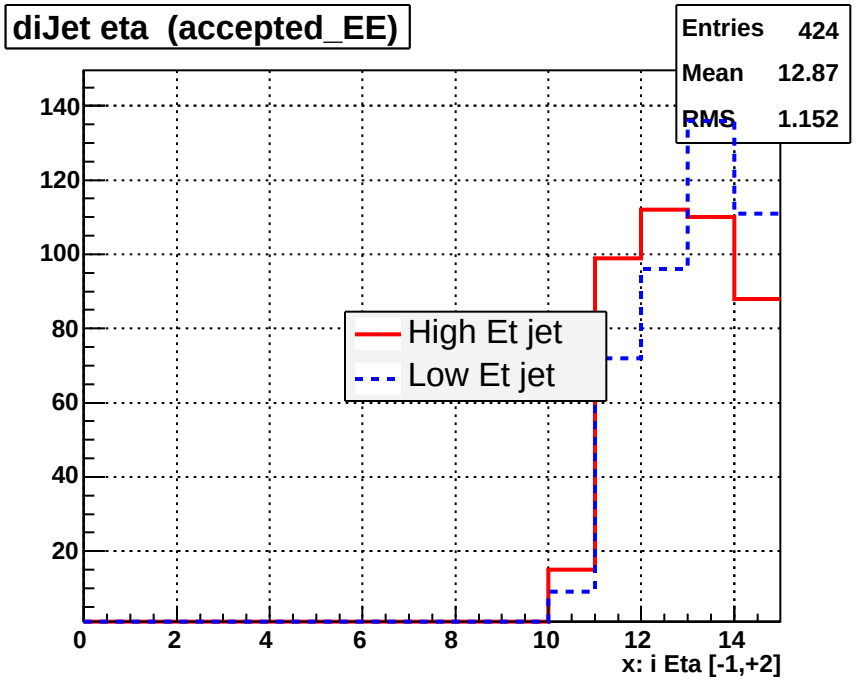

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 424
Jet2/GeV
x: Jet1/GeV

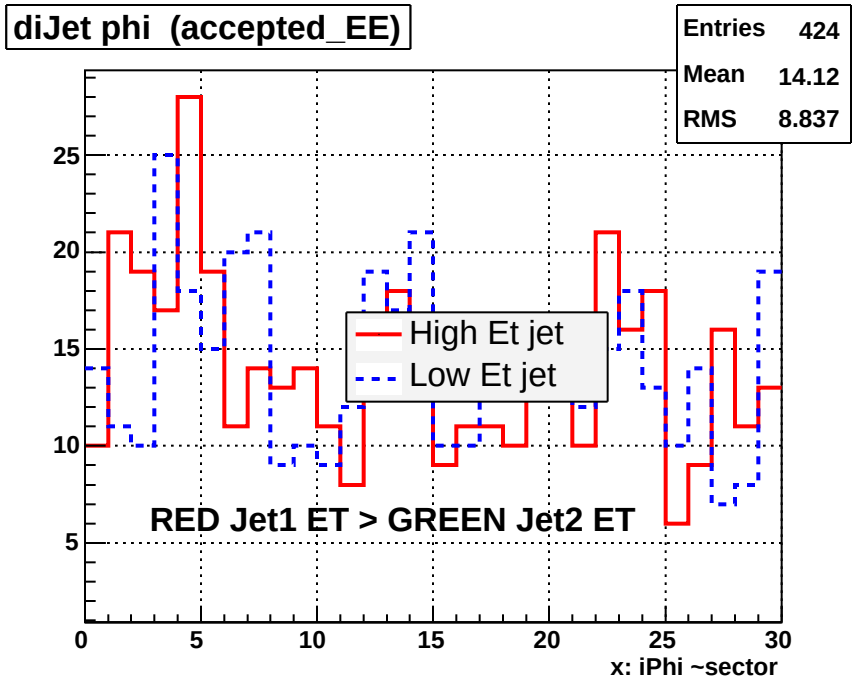

diJet1 eta-phi (accepted_EE)
Entries 424
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

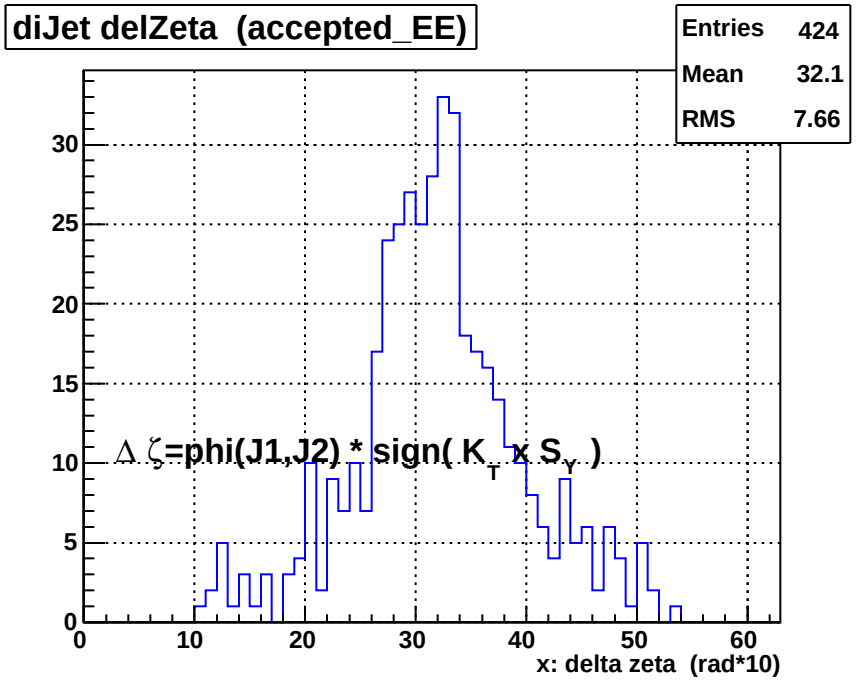

diJet phi1-phi2 (accepted_EE)
Entries 424
y: iPhi2 ~sector
x: iPhi1 ~sector

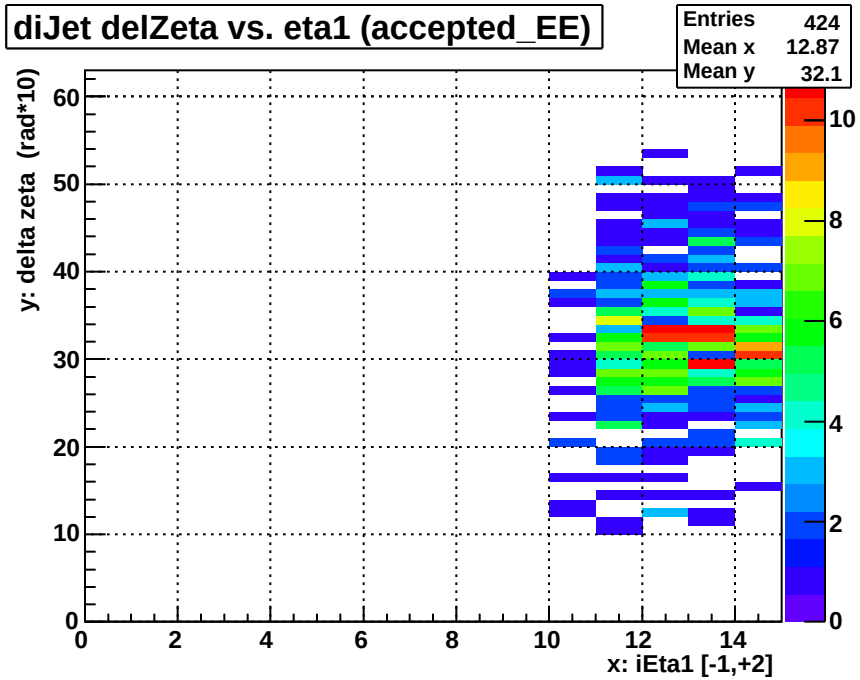

diJet2 eta-phi (accepted_EE)
Entries 424
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

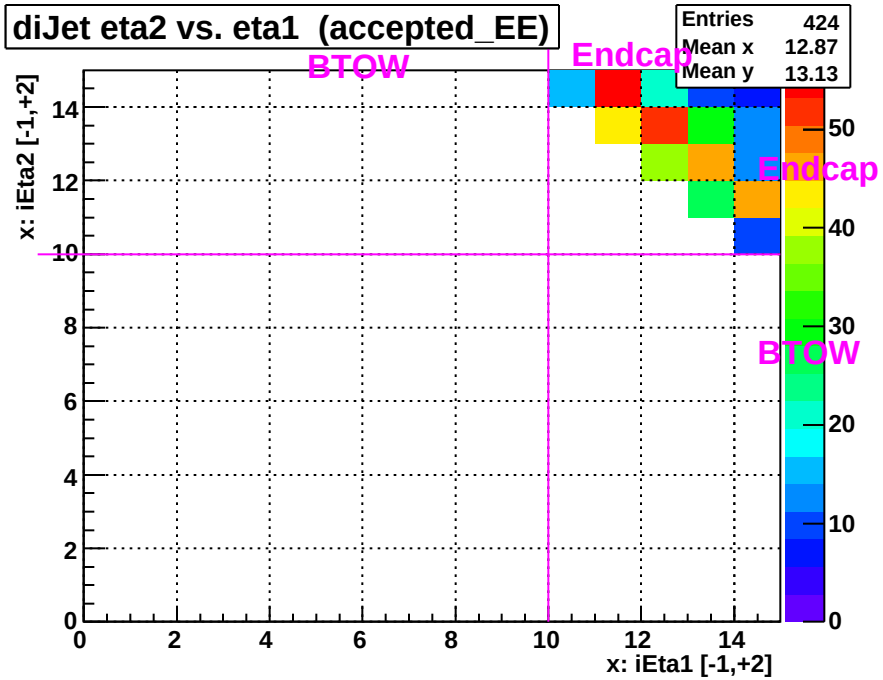

diJet Et (accepted_EE)
Entries 424
Mean 5.2
RMS 0.9454
High Et jet
Low Et jet
x: Et (GeV)

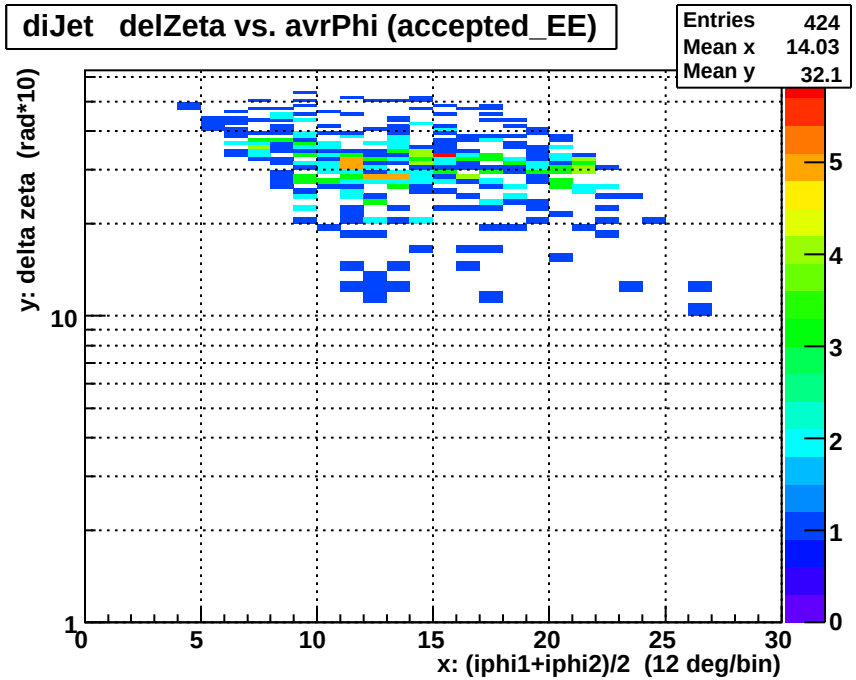

diJet eta (accepted_EE)
Entries 424
Mean 12.87
RMS 1.152
High Et jet
Low Et jet
x: i Eta [-1,+2]

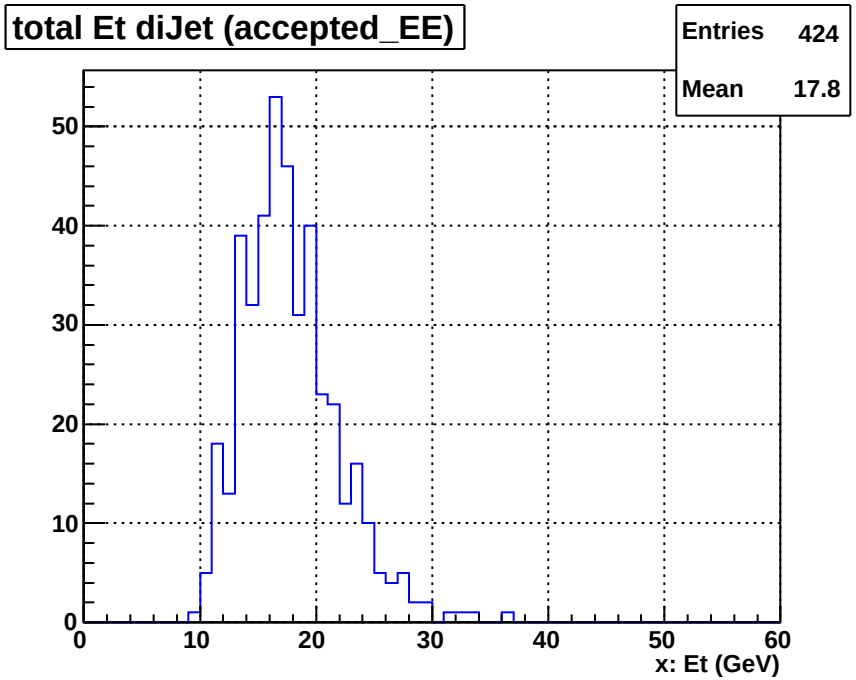

diJet phi (accepted_EE)
Entries 424
Mean 14.12
RMS 8.837
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

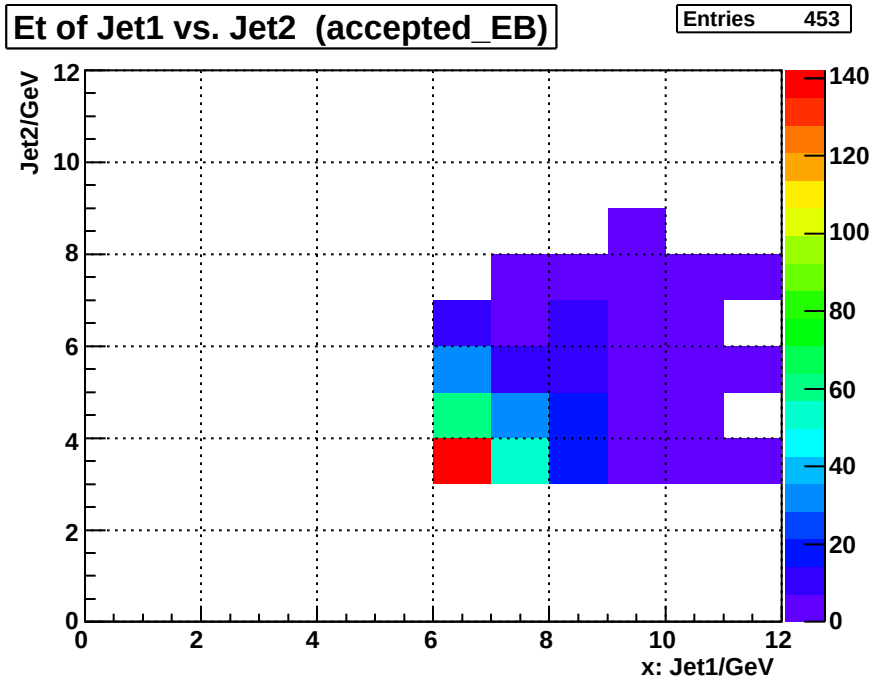

diJet delZeta (accepted_EE)
Entries 424
Mean 32.1
RMS 7.66
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

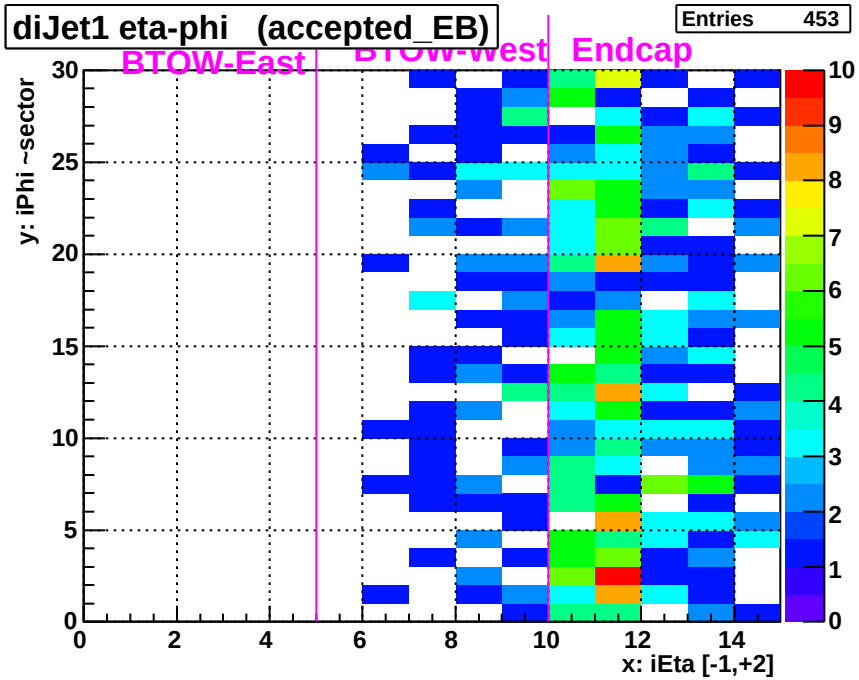

diJet delZeta vs. eta1 (accepted_EE)
Entries 424
Mean x 12.87
Mean y 32.1
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

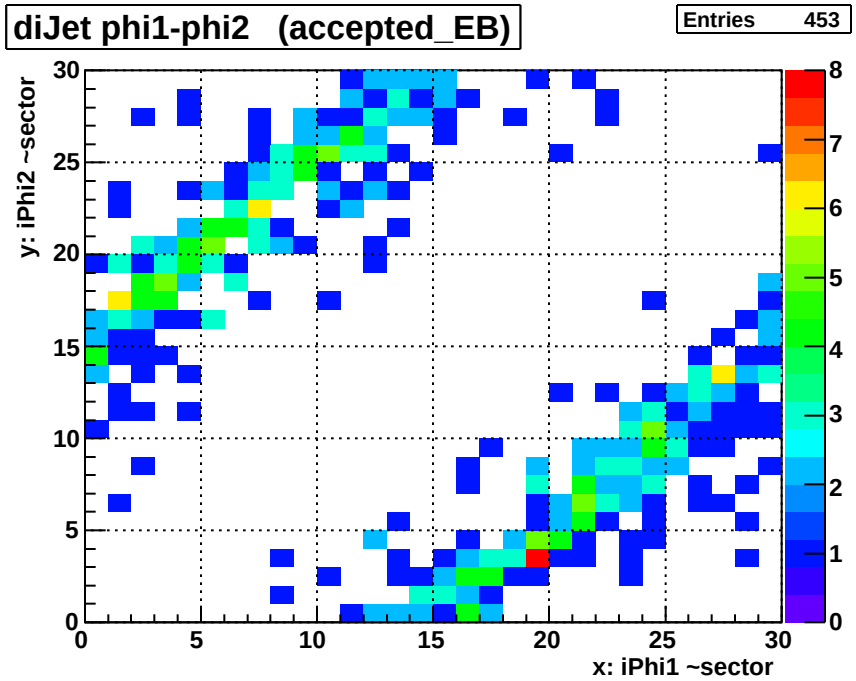

diJet eta2 vs. eta1 (accepted_EE)
Entries 424
Mean x 12.87
Mean y 13.13
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

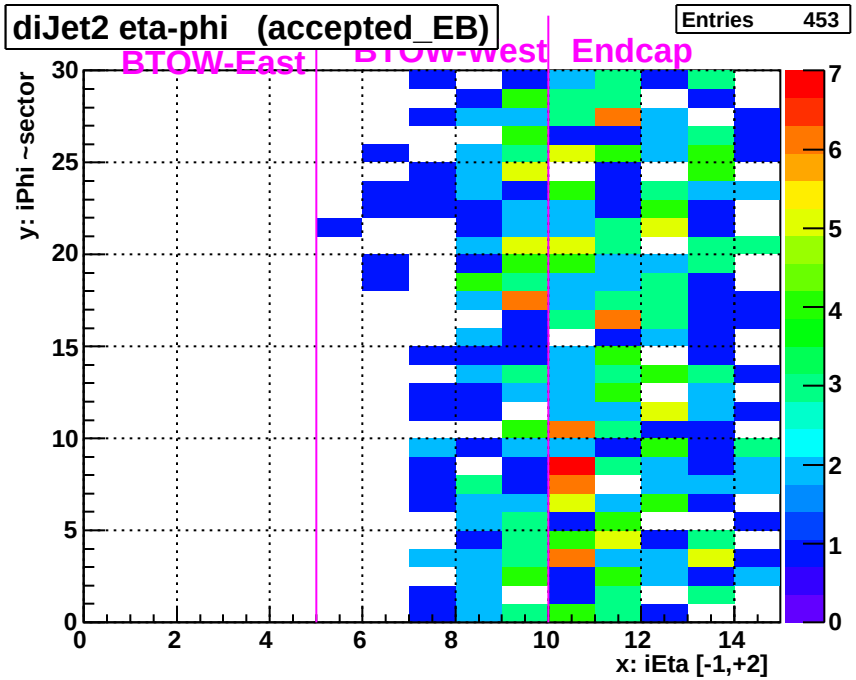

diJet delZeta vs. avrPhi (accepted_EE)
Entries 424
Mean x 14.03
Mean y 32.1
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

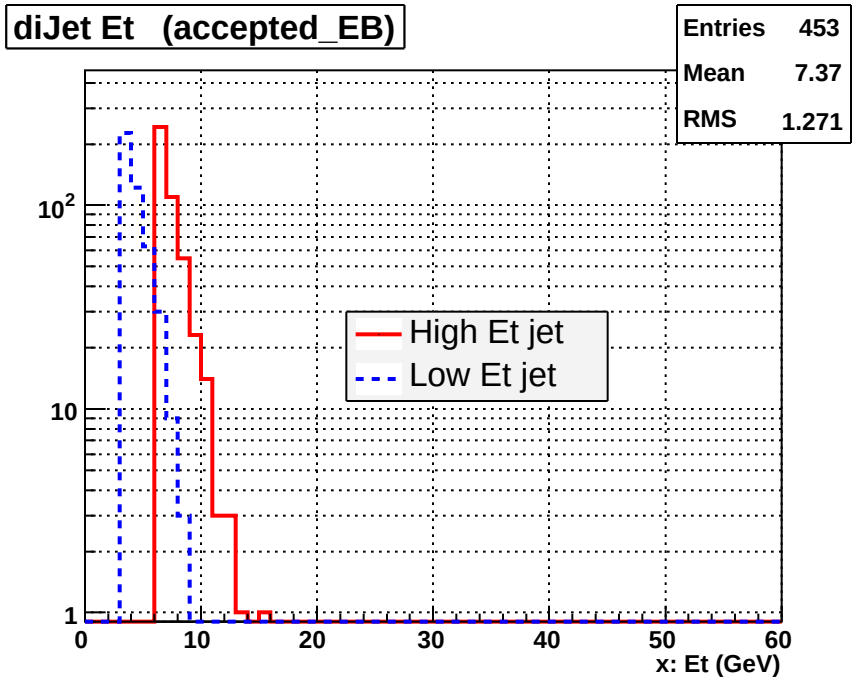

total Et diJet (accepted_EE)
Entries 424
Mean 17.8
x: Et (GeV)

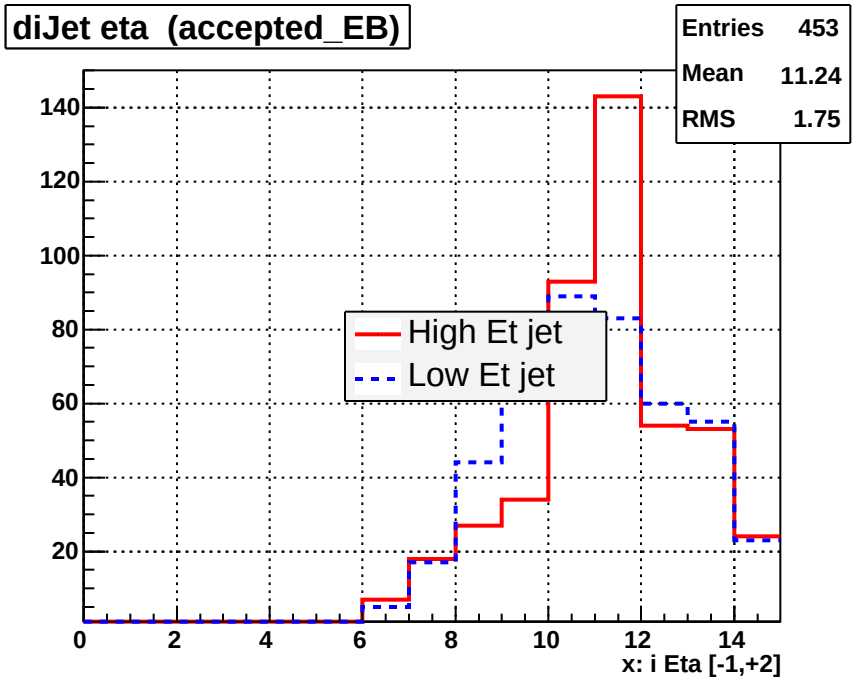

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 453
Jet2/GeV
x: Jet1/GeV

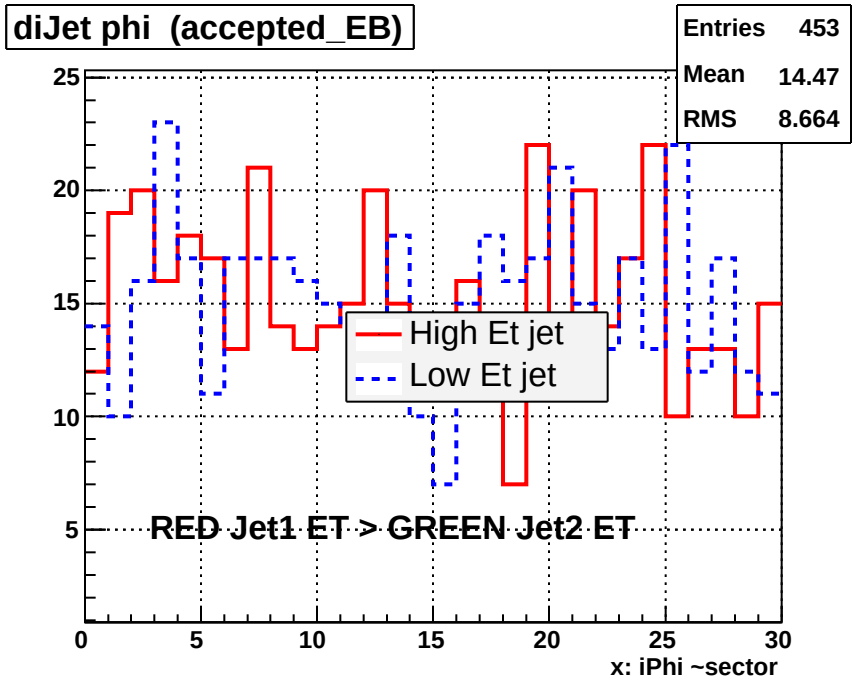

diJet1 eta-phi (accepted_EB)
Entries 453
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

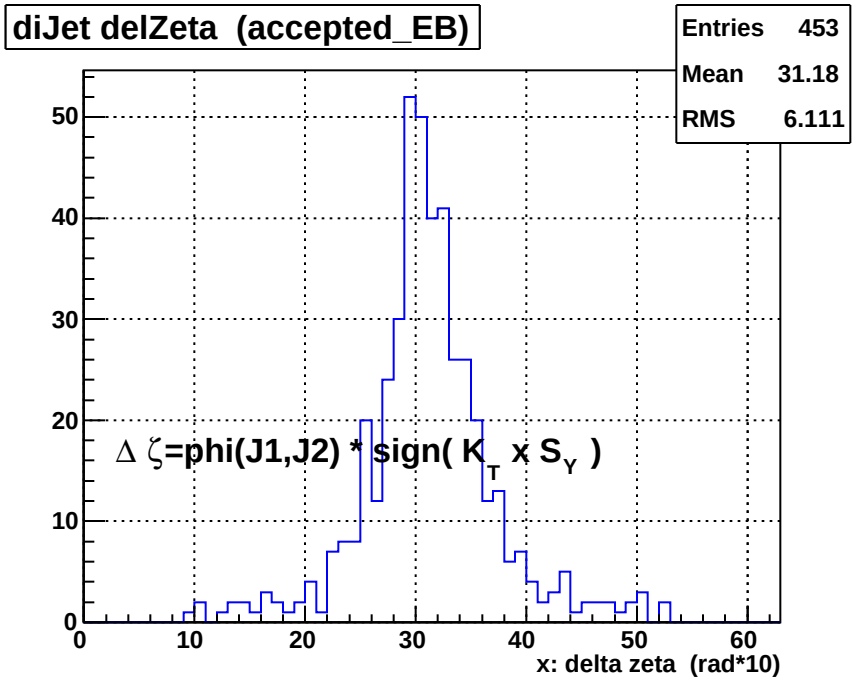

diJet phi1-phi2 (accepted_EB)
Entries 453
y: iPhi2 ~sector
x: iPhi1 ~sector

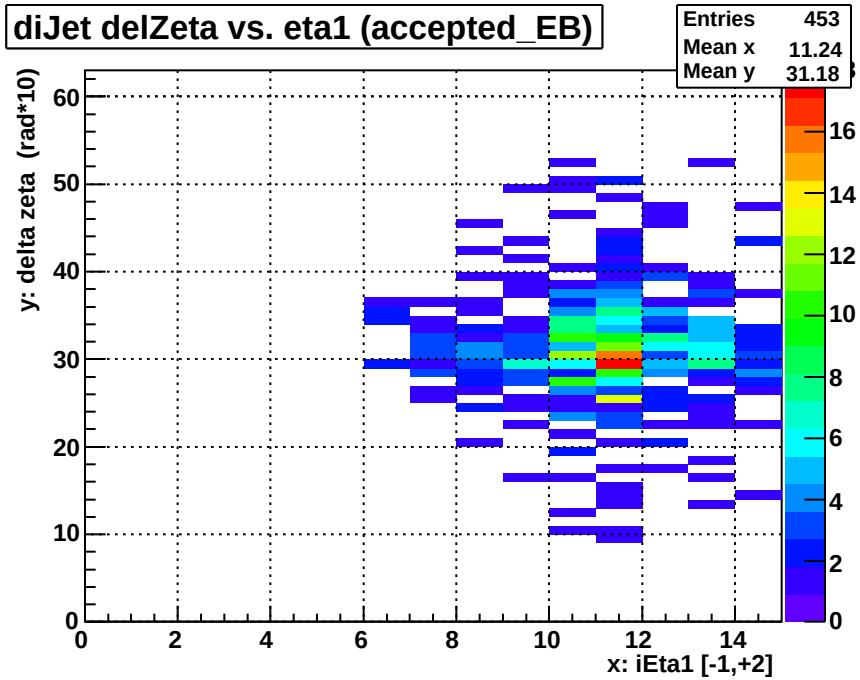

diJet2 eta-phi (accepted_EB)
Entries 453
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

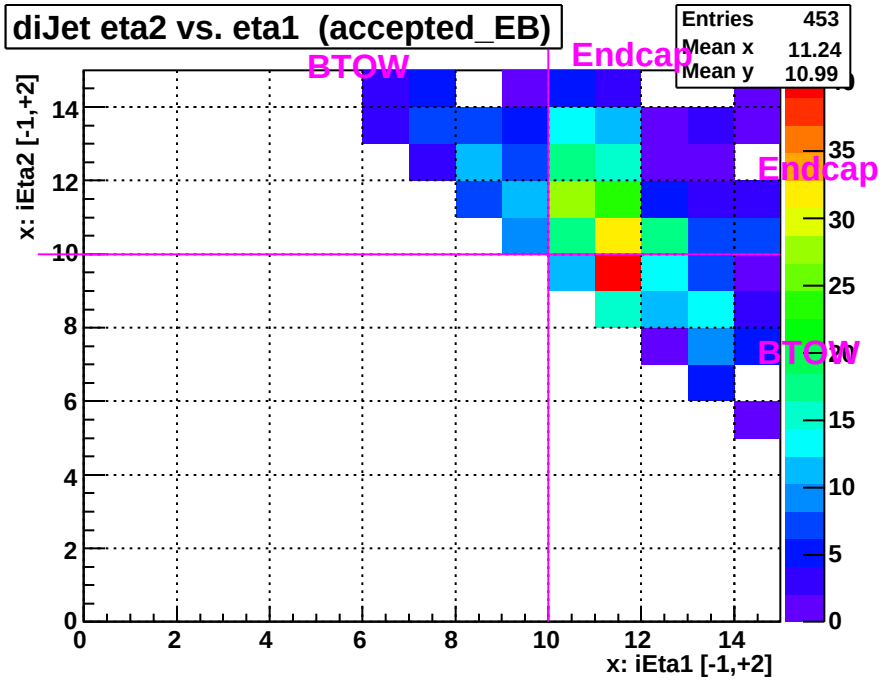

diJet Et (accepted_EB)
Entries 453
Mean 7.37
RMS 1.271
High Et jet
Low Et jet
x: Et (GeV)

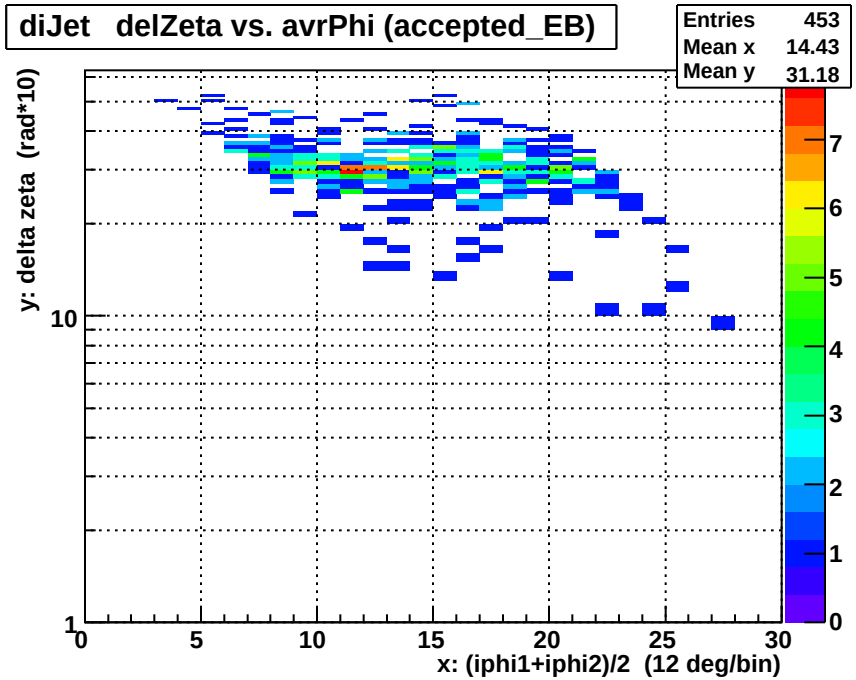

diJet eta (accepted_EB)
Entries 453
Mean 11.24
RMS 1.75
High Et jet
Low Et jet
x: i Eta [-1,+2]

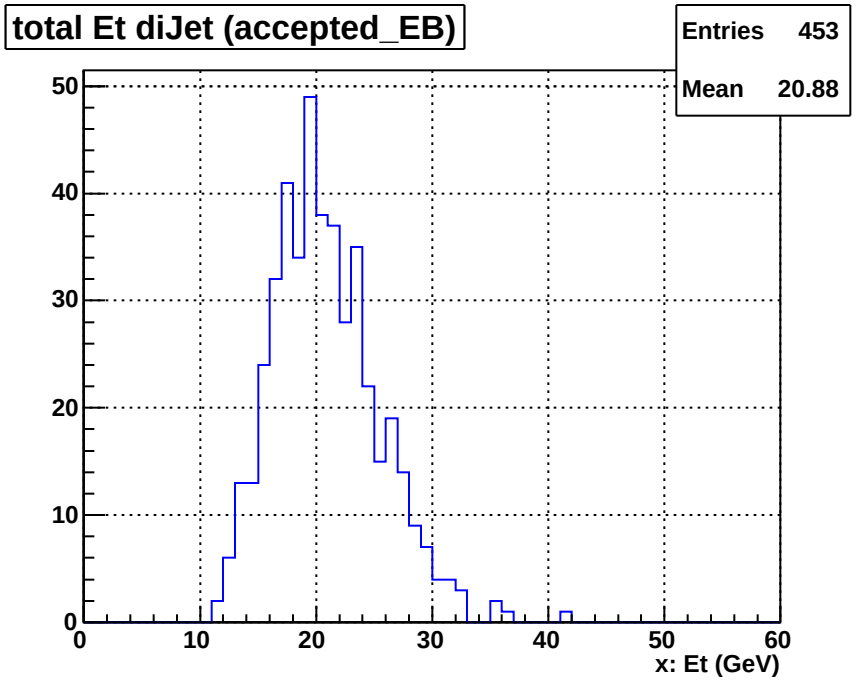

diJet phi (accepted_EB)
Entries 453
Mean 14.47
RMS 8.664
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

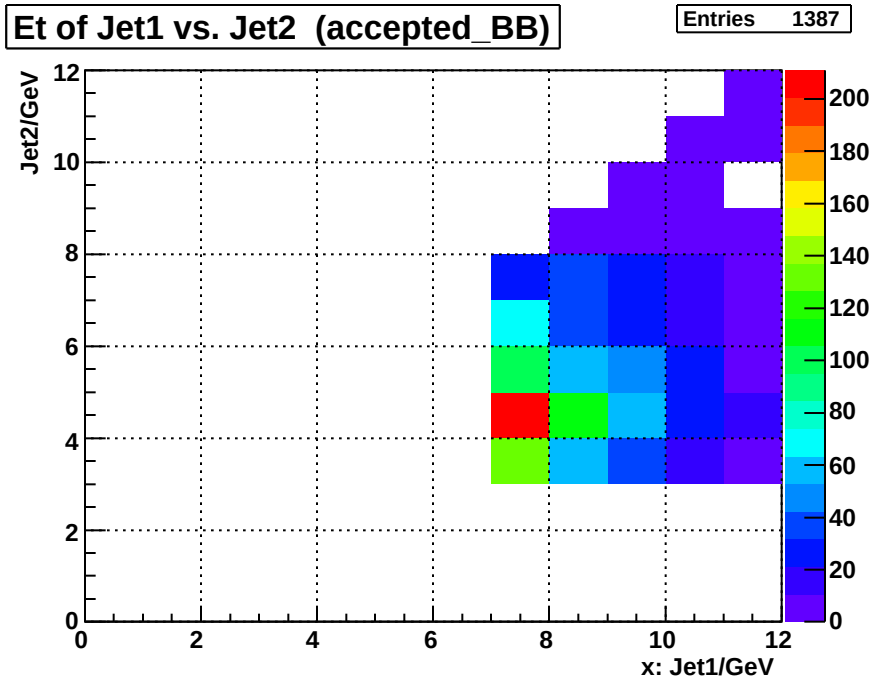

diJet delZeta (accepted_EB)
Entries 453
Mean 31.18
RMS 6.111
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

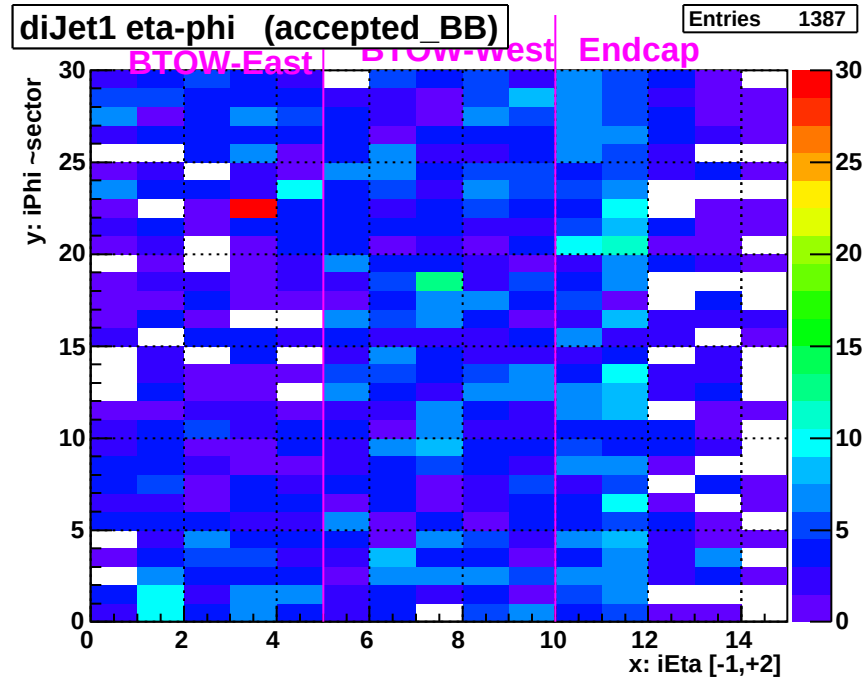

diJet delZeta vs. eta1 (accepted_EB)
Entries 453
Mean x 11.24
Mean y 31.18
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

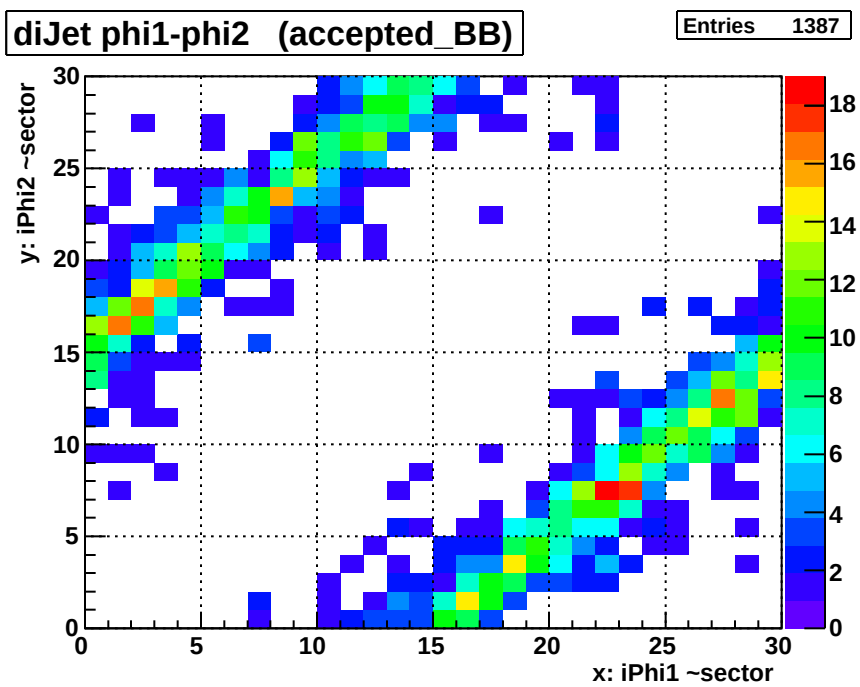

diJet eta2 vs. eta1 (accepted_EB)
Entries 453
Mean x 11.24
Mean y 10.99
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

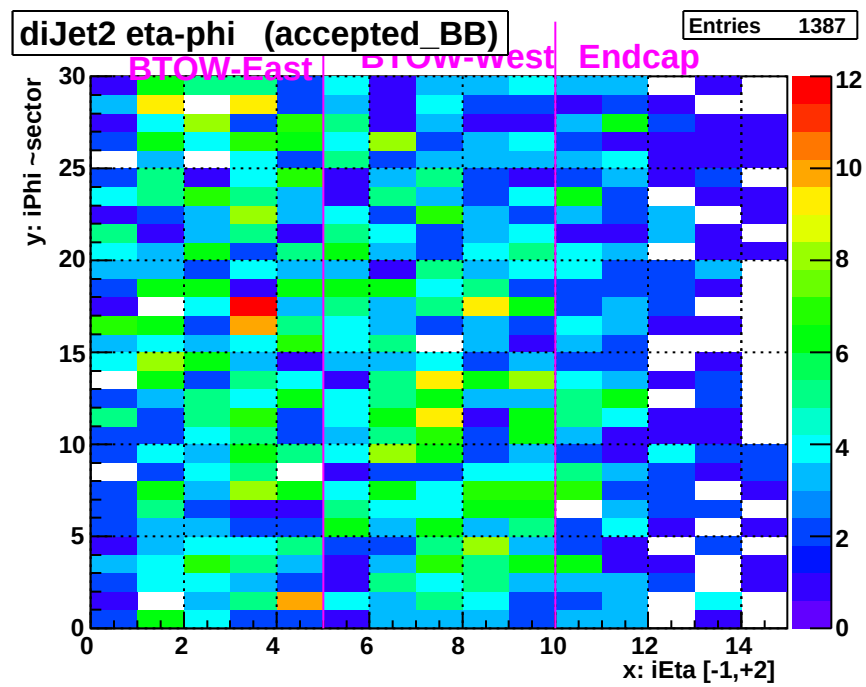

diJet delZeta vs. avrPhi (accepted_EB)
Entries 453
Mean x 14.43
Mean y 31.18
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

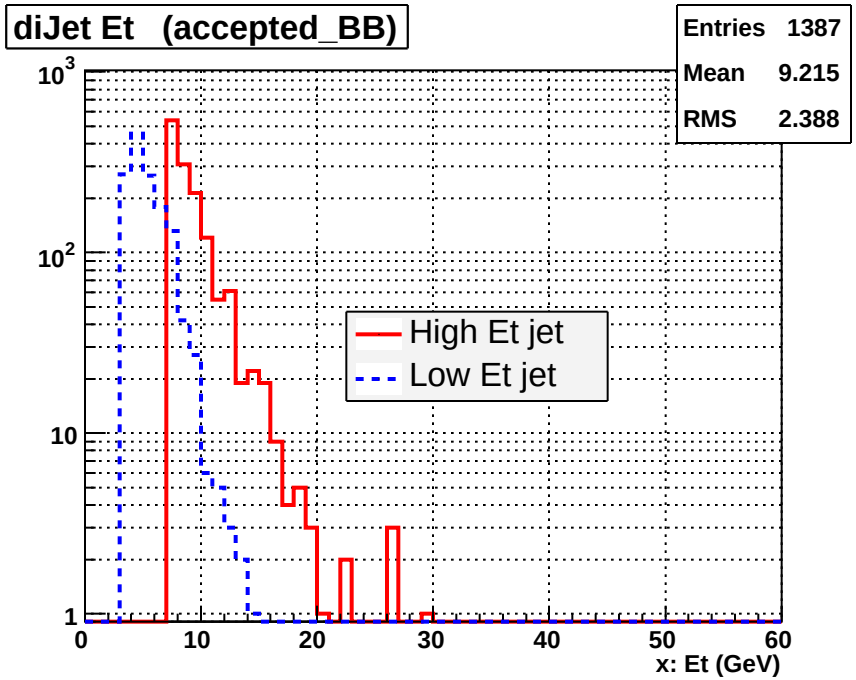

total Et diJet (accepted_EB)
Entries 453
Mean 20.88
x: Et (GeV)

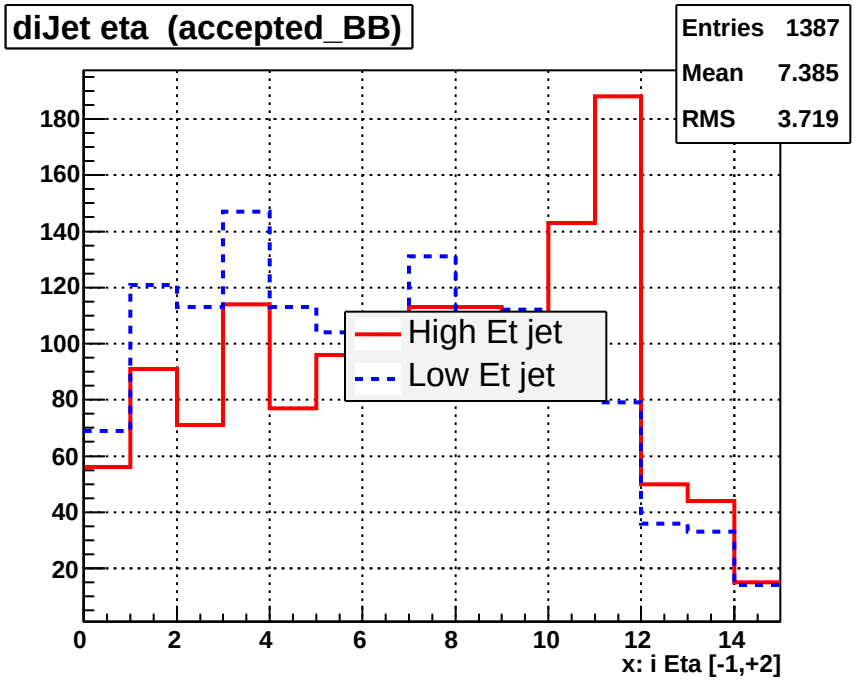

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 1387
Jet2/GeV
x: Jet1/GeV

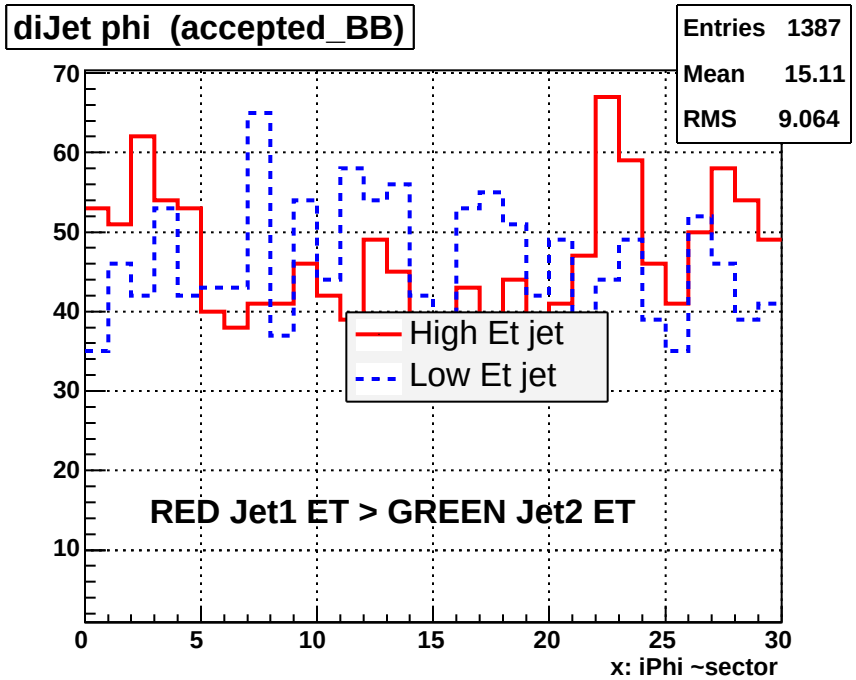

diJet1 eta-phi (accepted_BB)
Entries 1387
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

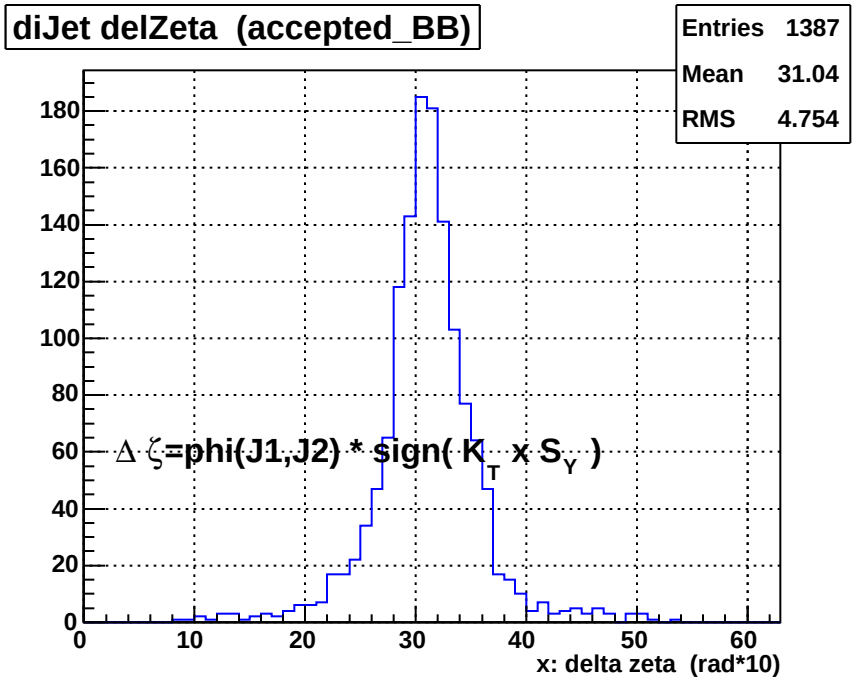

diJet phi1-phi2 (accepted_BB)
Entries 1387
y: iPhi2 ~sector
x: iPhi1 ~sector

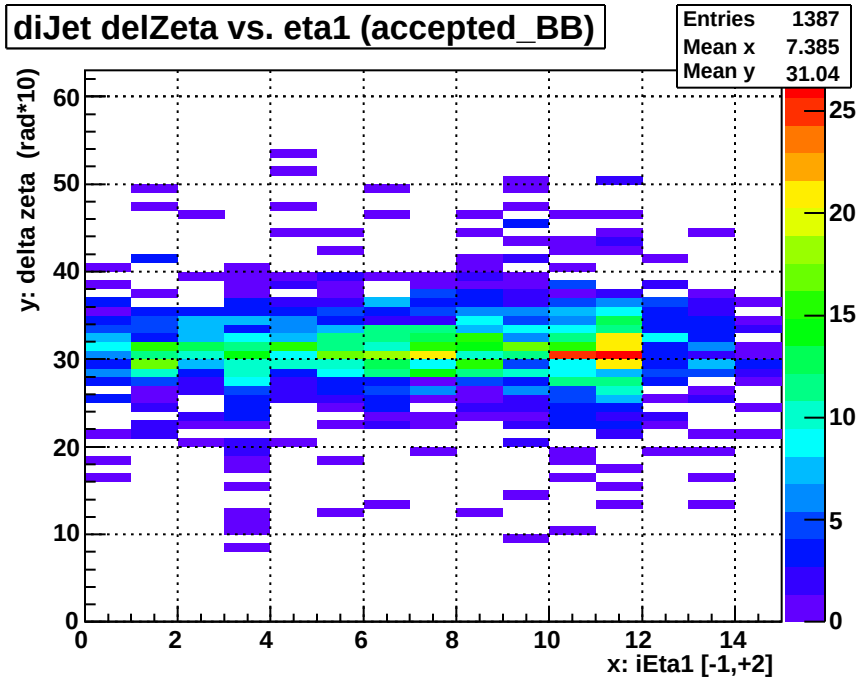

diJet2 eta-phi (accepted_BB)
Entries 1387
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

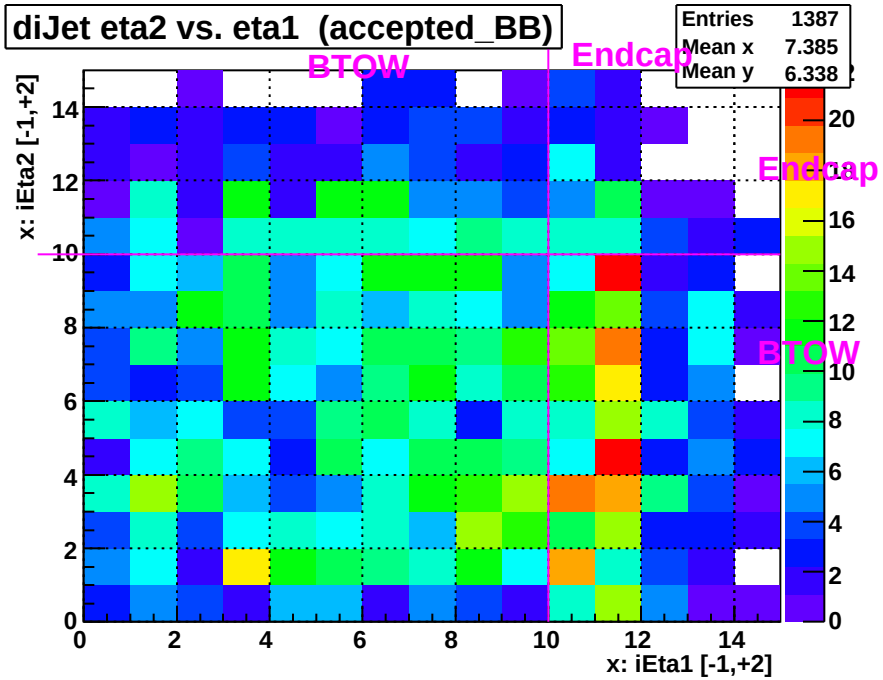

diJet Et (accepted_BB)
Entries 1387
Mean 9.215
RMS 2.388
High Et jet
Low Et jet
x: Et (GeV)

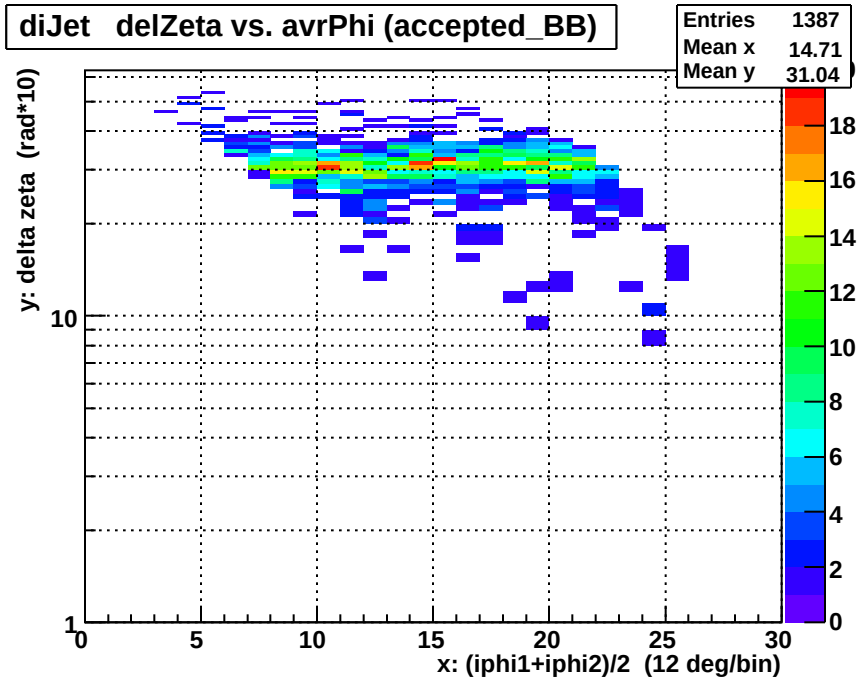

diJet eta (accepted_BB)
Entries 1387
Mean 7.385
RMS 3.719
High Et jet
Low Et jet
x: i Eta [-1,+2]

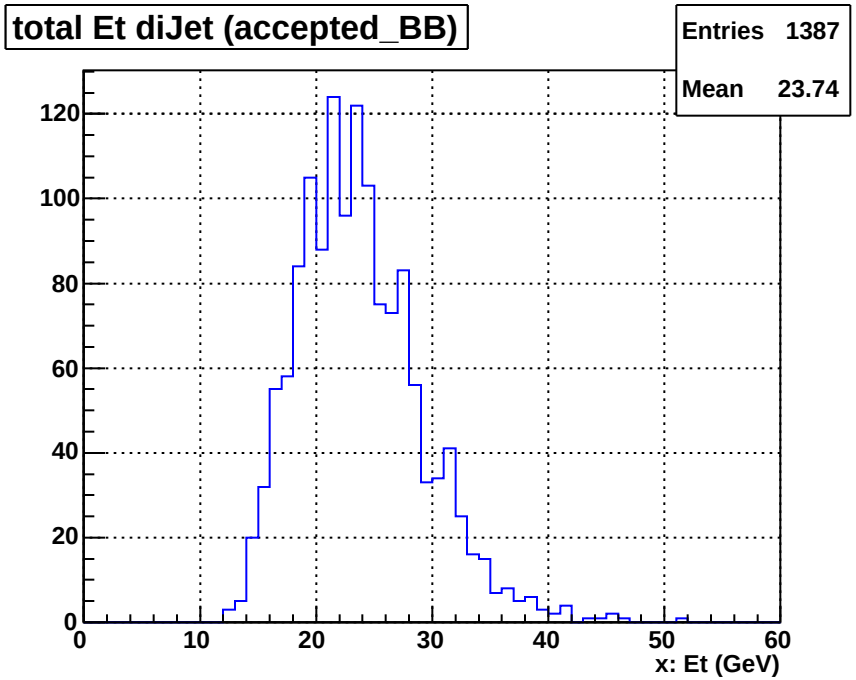

diJet phi (accepted_BB)
Entries 1387
Mean 15.11
RMS 9.064
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 1387
Mean 31.04
RMS 4.754
Δζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 1387
Mean x 7.385
Mean y 31.04
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 1387
Mean x 7.385
Mean y 6.338
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 1387
Mean x 14.71
Mean y 31.04
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 1387
Mean 23.74
x: Et (GeV)