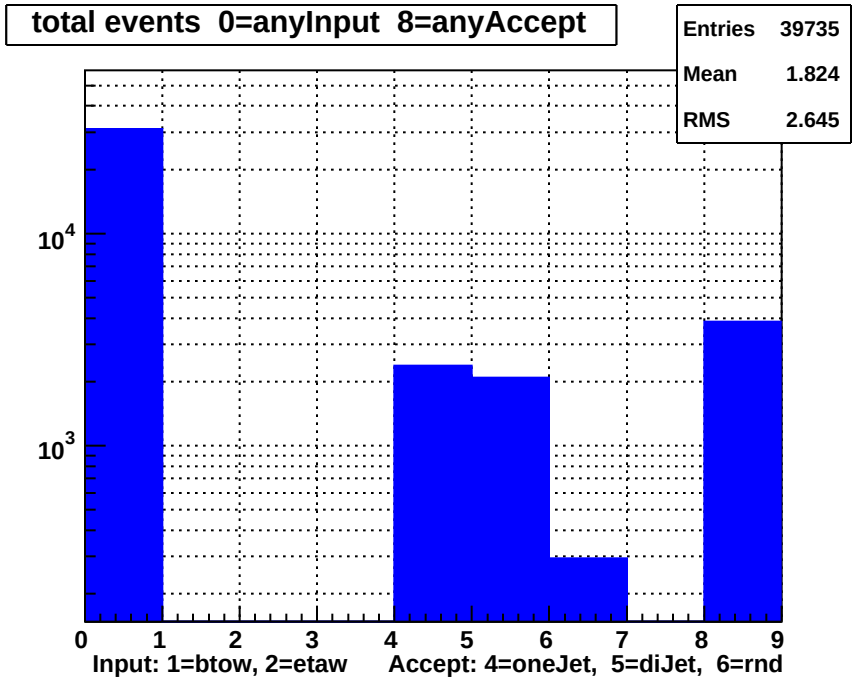
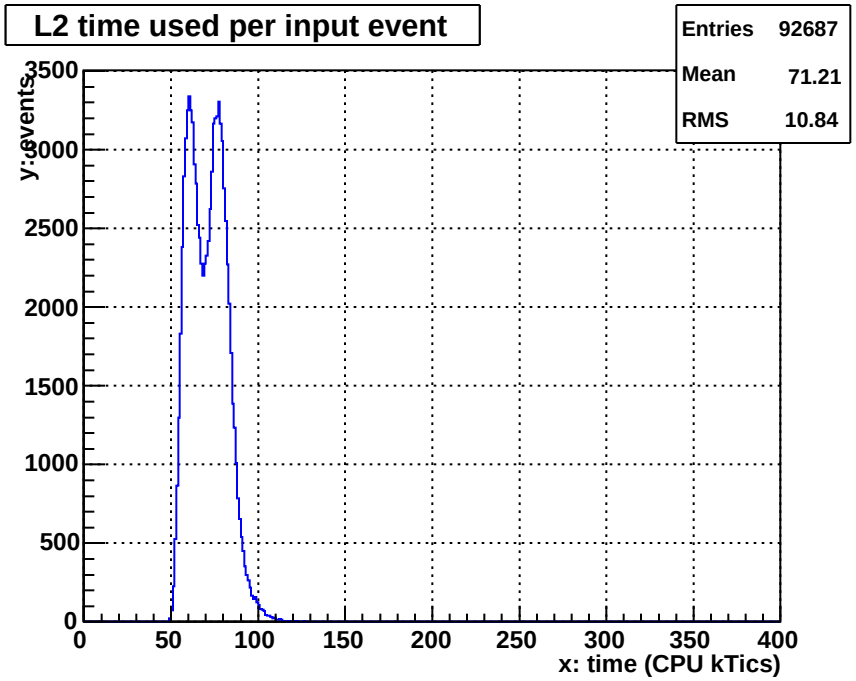
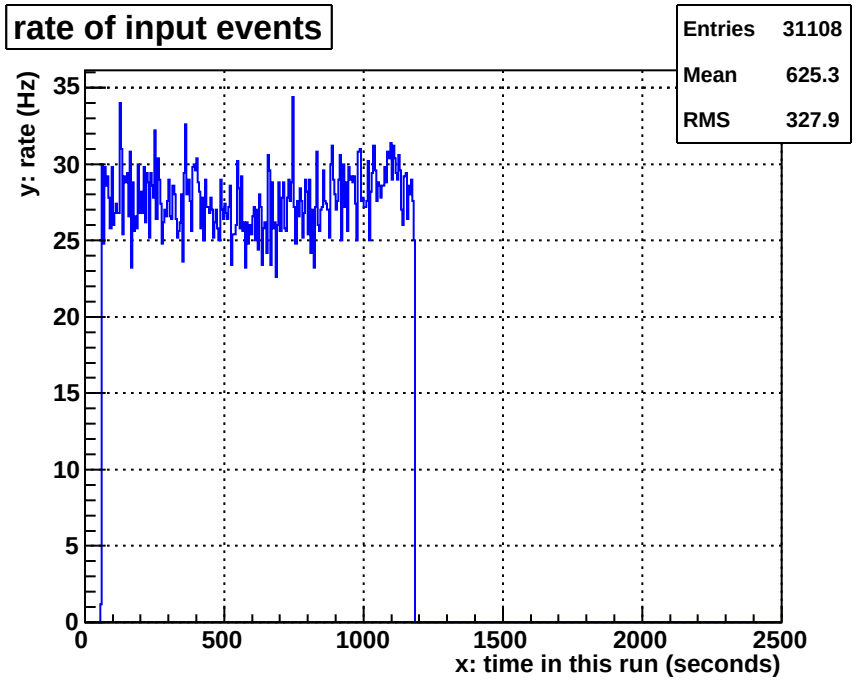
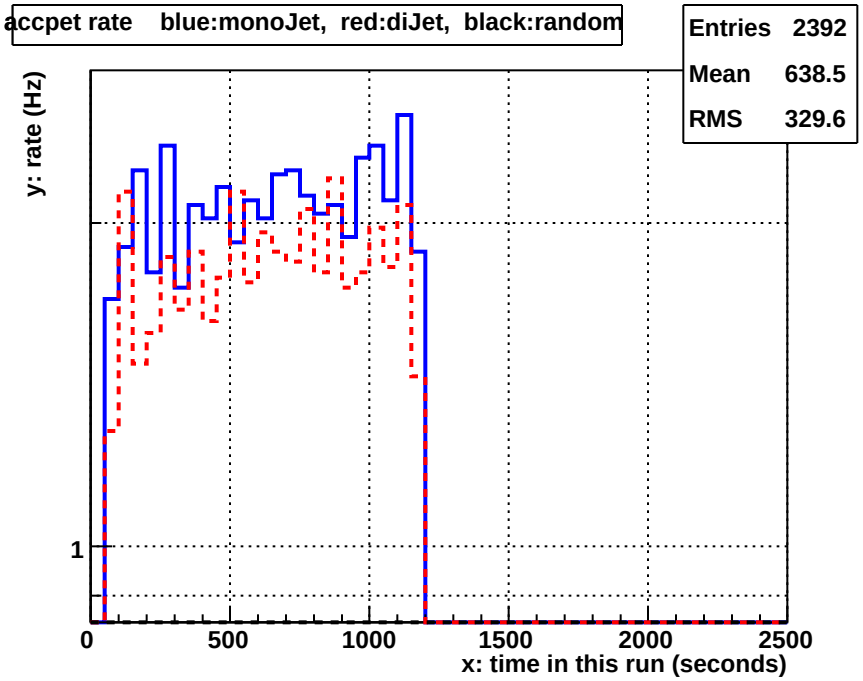
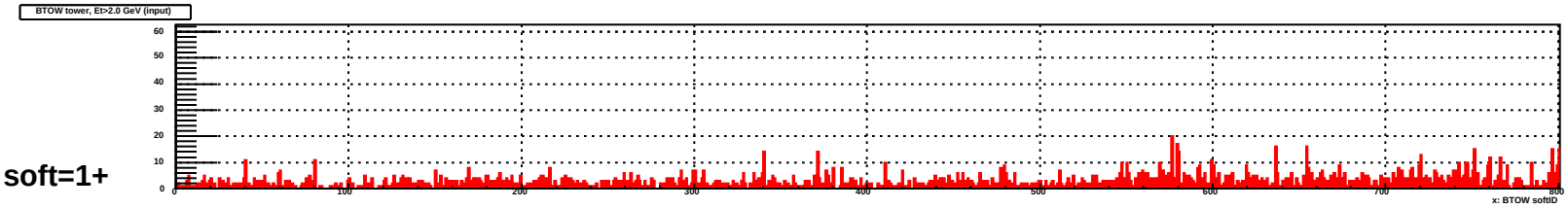

total events 0=anyInput 8=anyAccept
Entries 39735
Mean 1.824
RMS 2.645
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 92687
Mean 71.21
RMS 10.84
y: events
3500 3000 2500 2000 1500 1000 500 0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

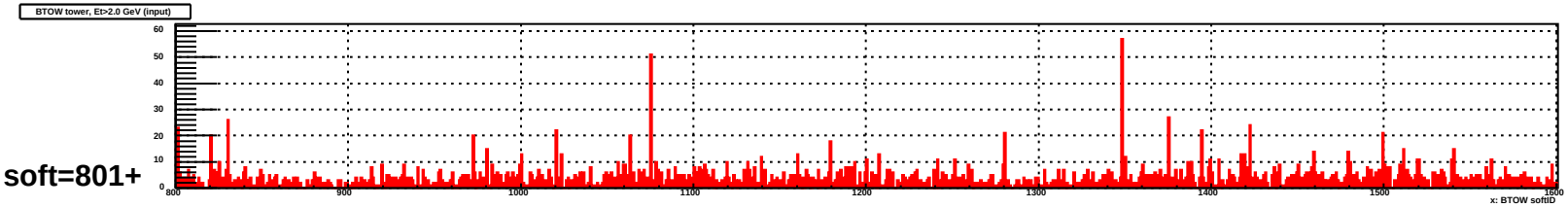

rate of input events
Entries 31108
Mean 625.3
RMS 327.9
y: rate (Hz)
35 30 25 20 15 10 5 0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 2392
Mean 638.5
RMS 329.6
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

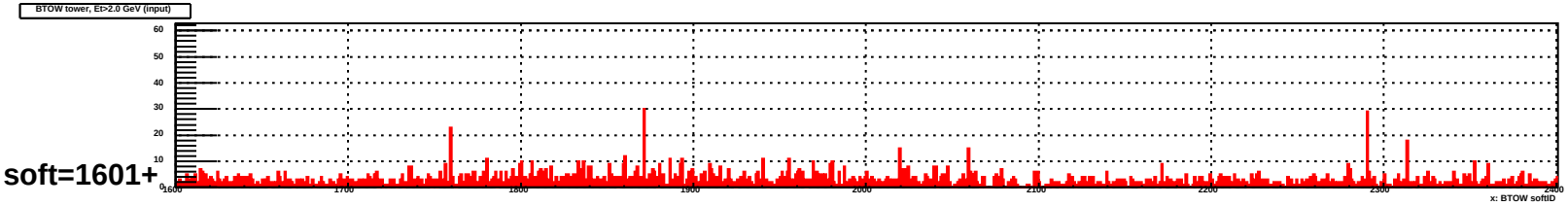
soft=1+



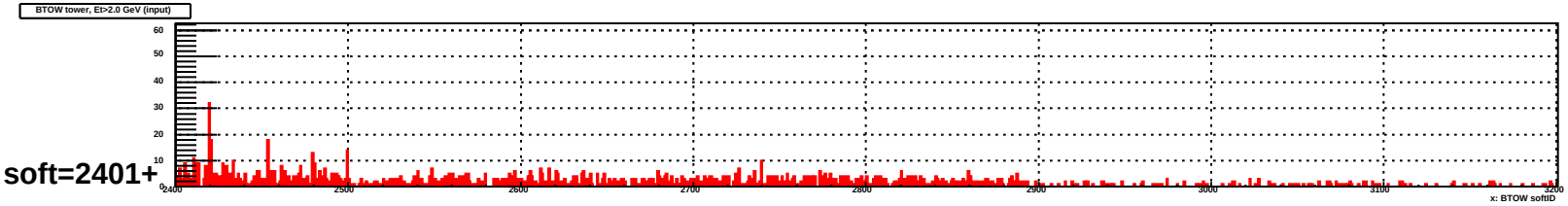
soft=801+



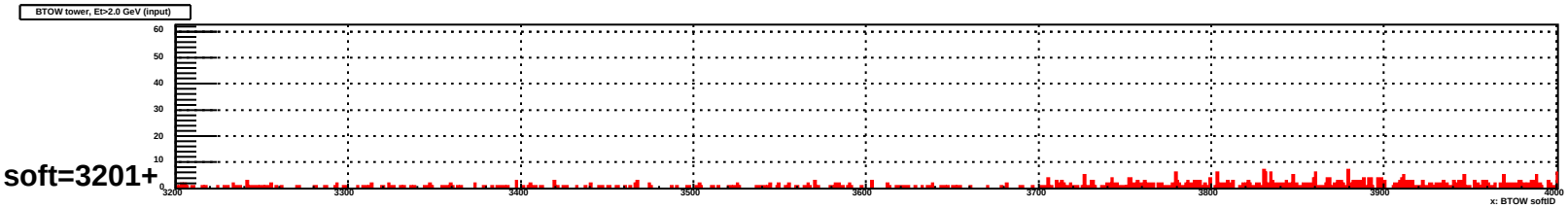
soft=1601+



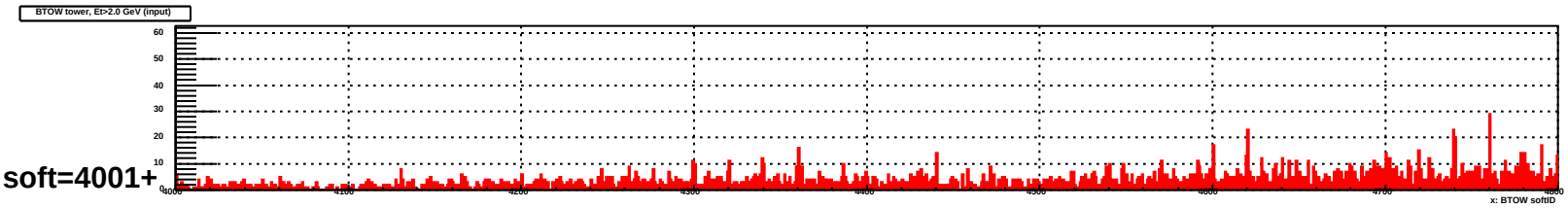
soft=2401+

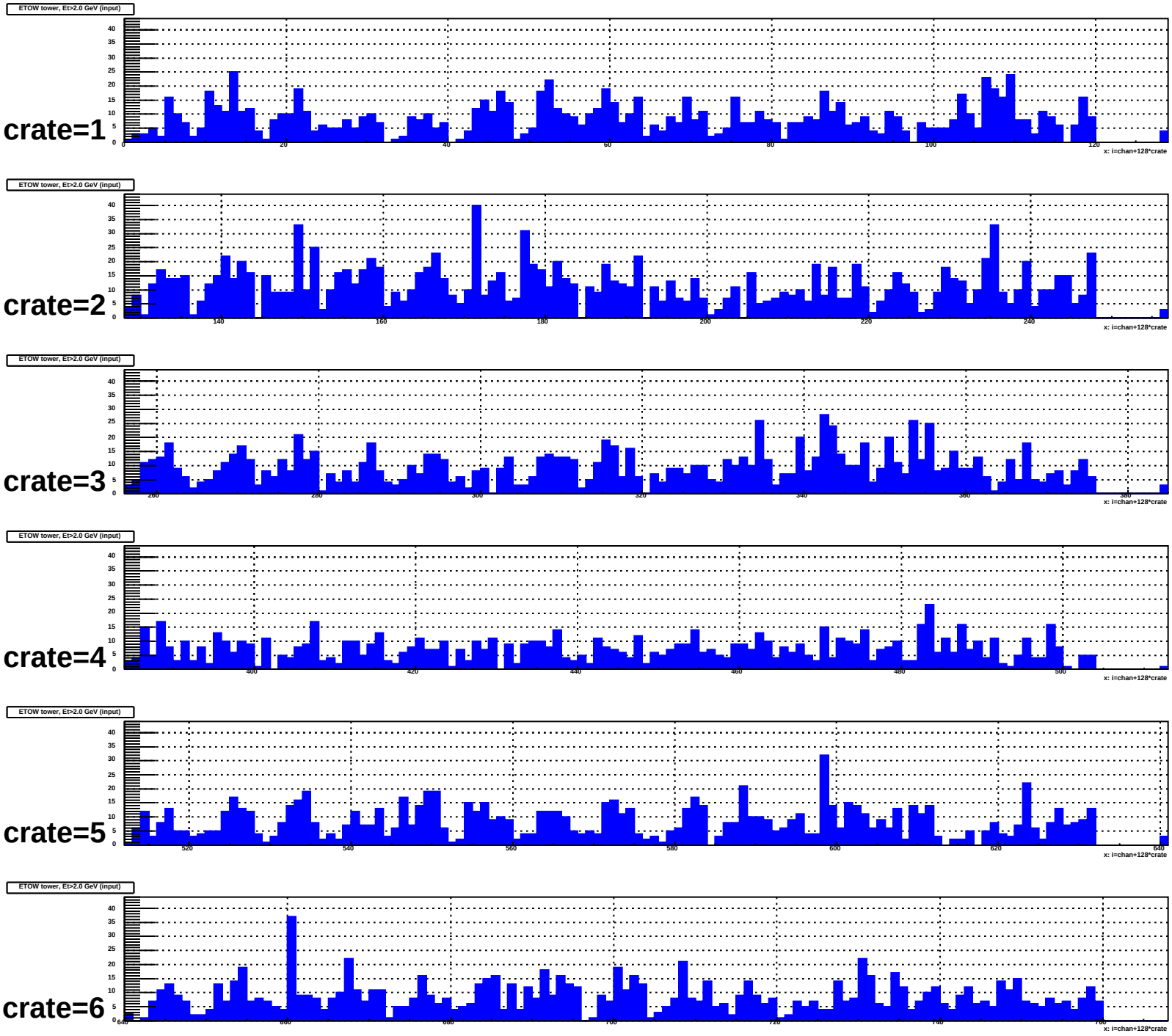


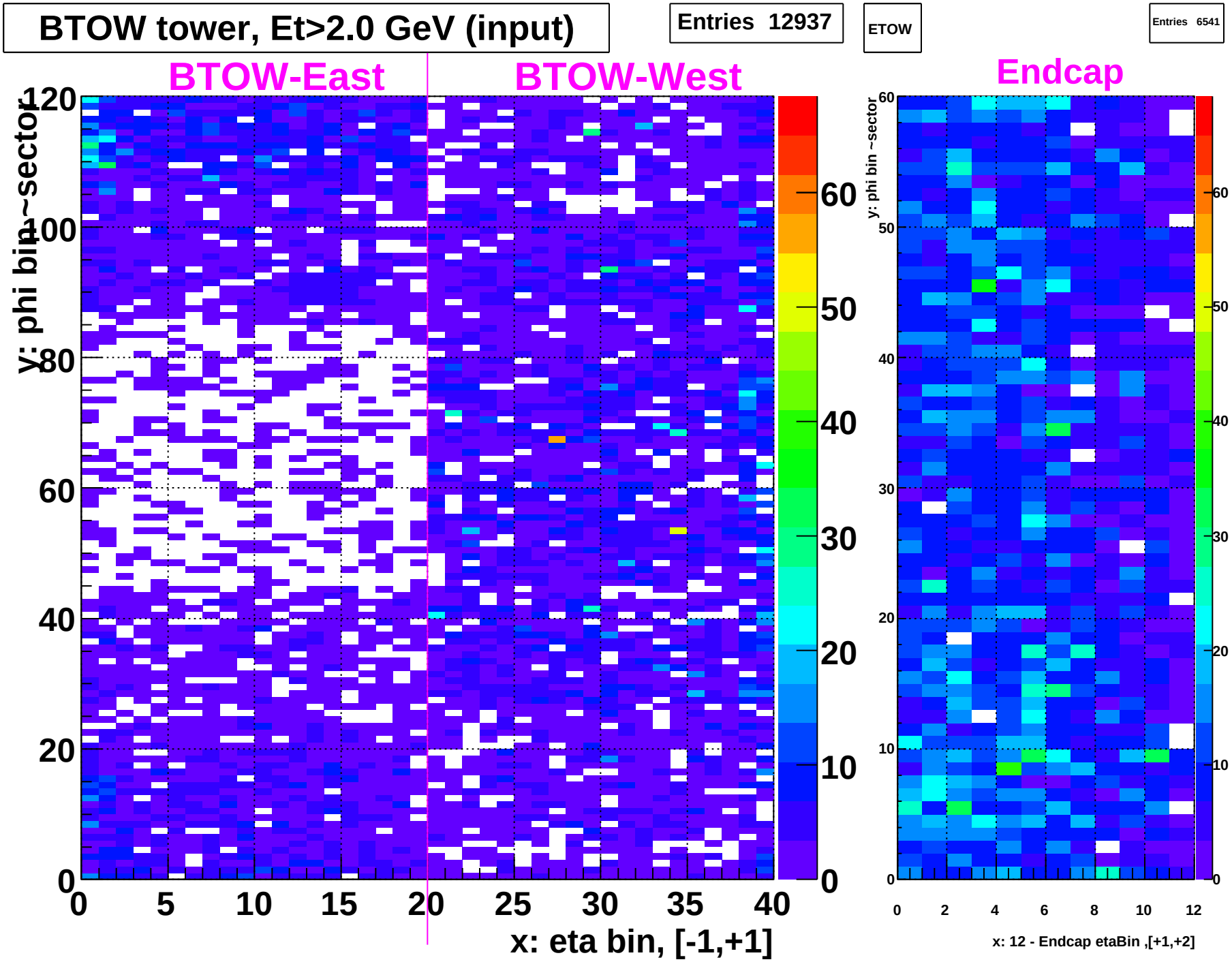
soft=3201+

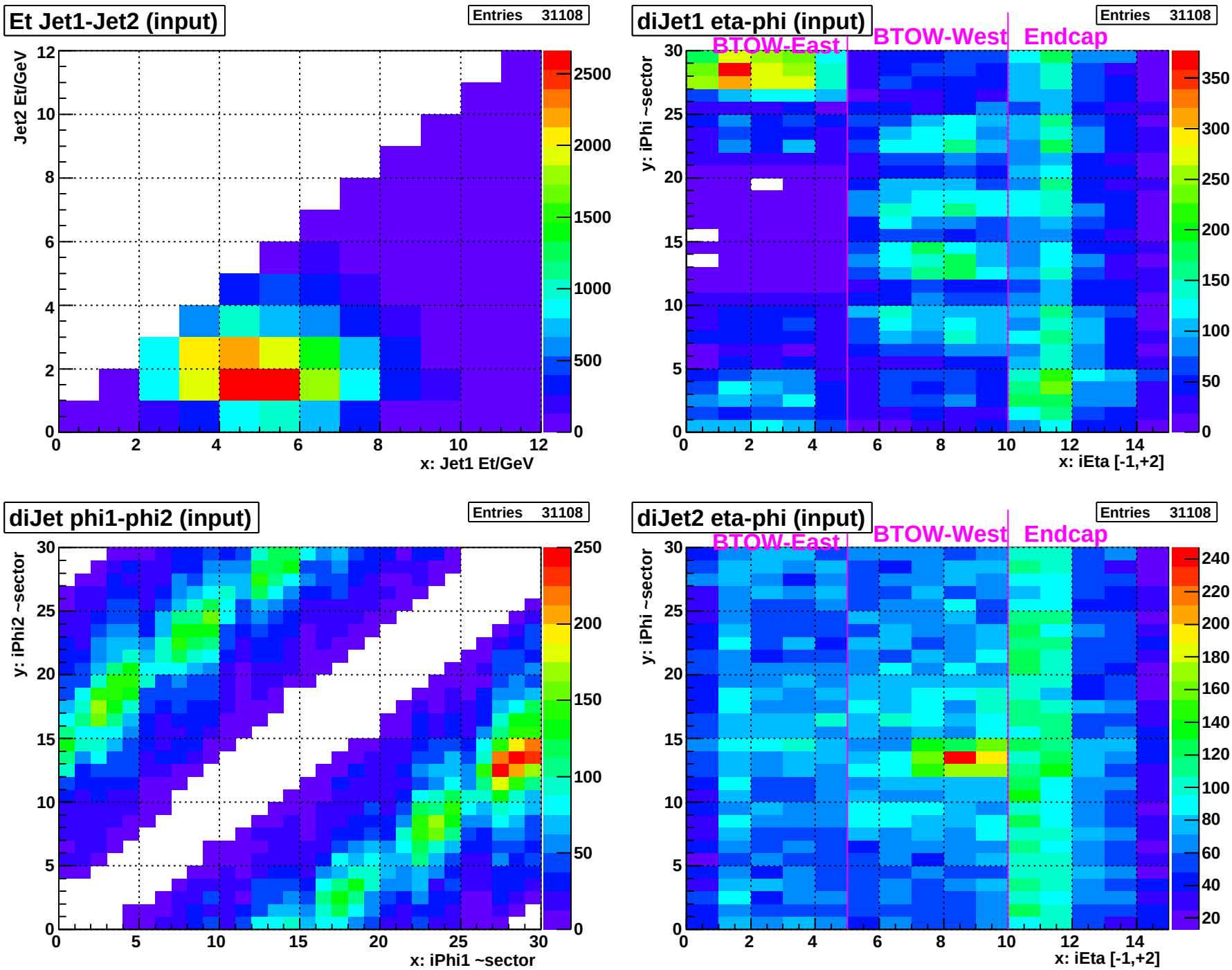


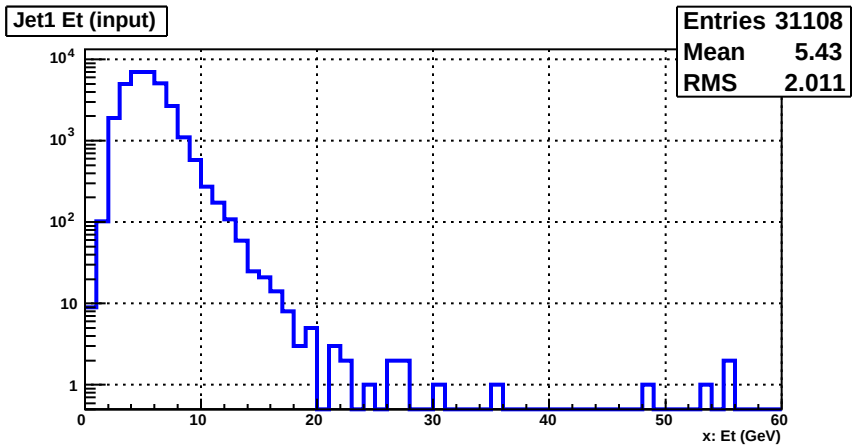
soft=4001+

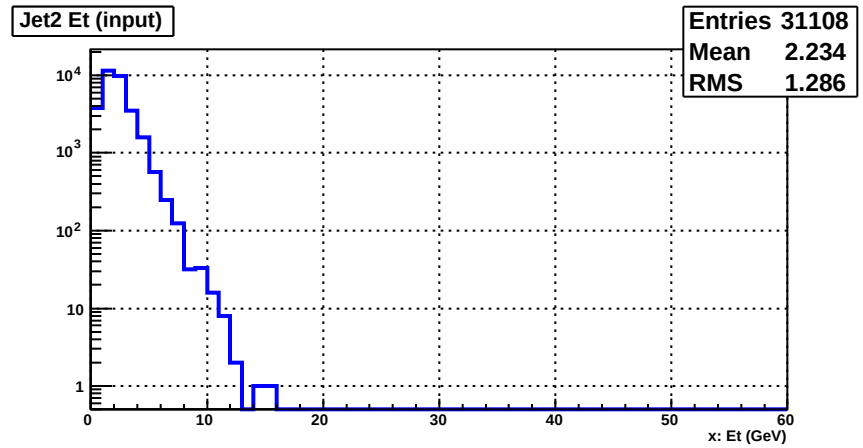


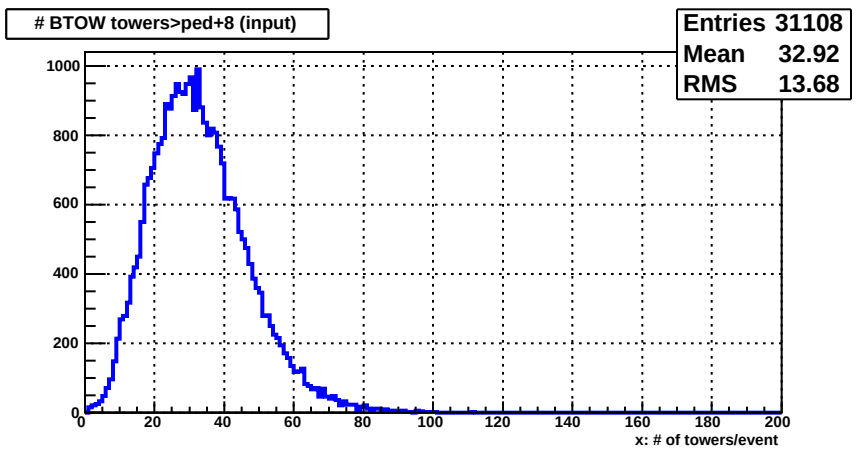

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

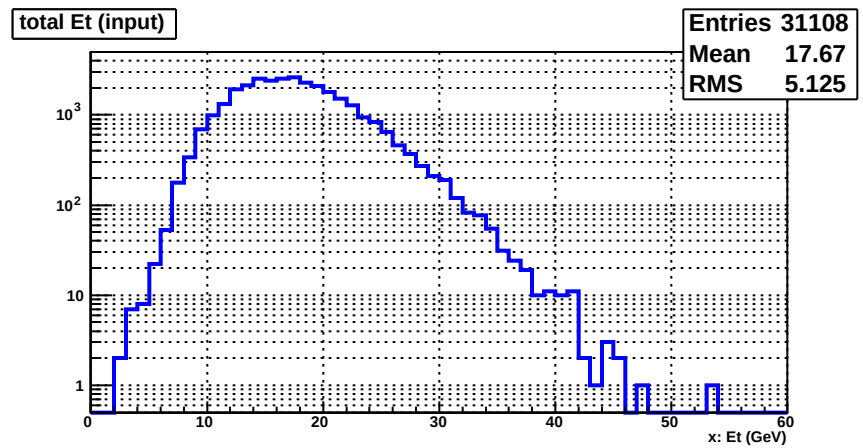

BTOW tower, Et>2.0 GeV (input)
Entries 12937
ETOW
Entries 6541
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

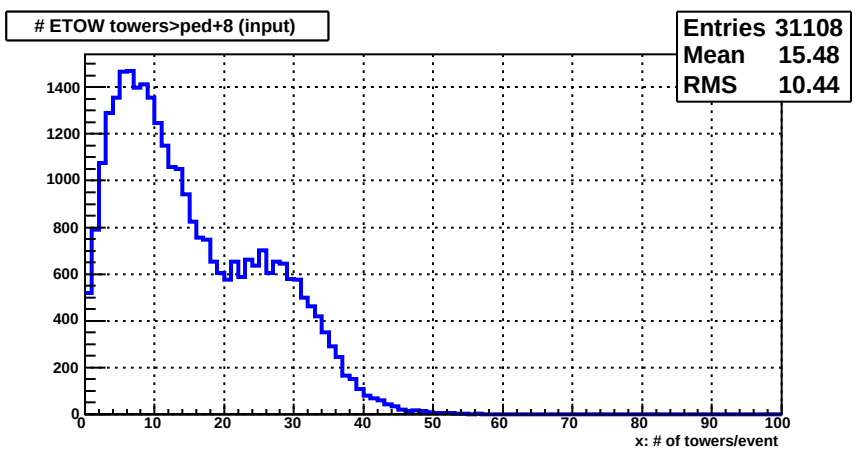

Et Jet1-Jet2 (input)
Entries 31108
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 31108
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 31108
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 31108
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

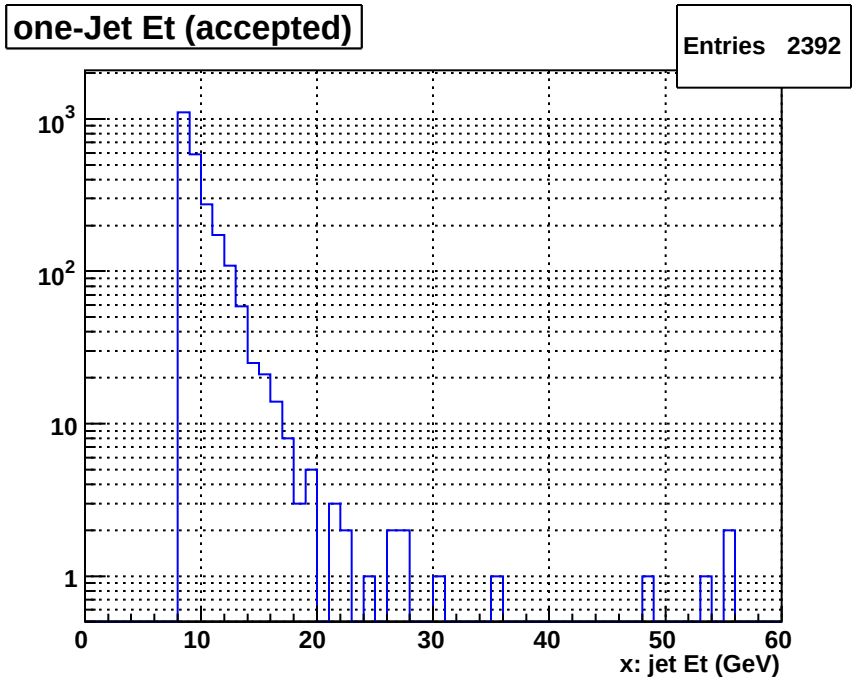

Jet1 Et (input)
Entries 31108
Mean 5.43
RMS 2.011
x: Et (GeV)

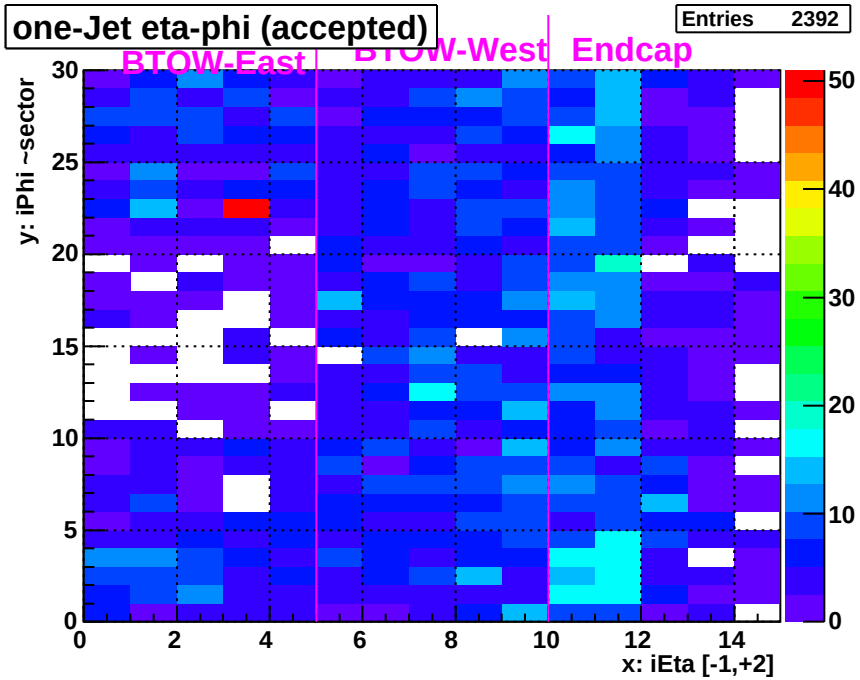

Jet2 Et (input)
Entries 31108
Mean 2.234
RMS 1.286
x: Et (GeV)

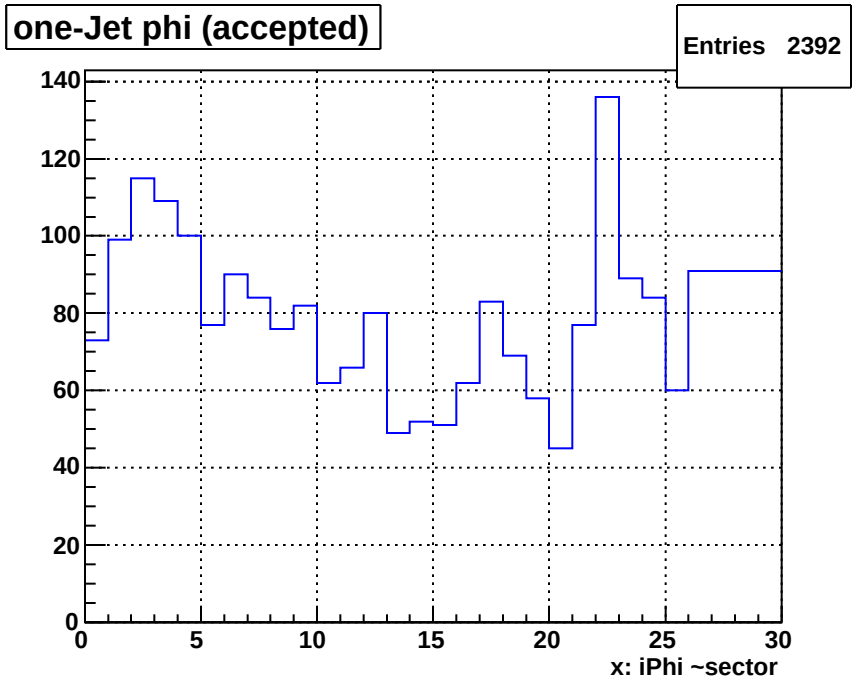

BTOW towers>ped+8 (input)
Entries 31108
Mean 32.92
RMS 13.68
x: # of towers/event

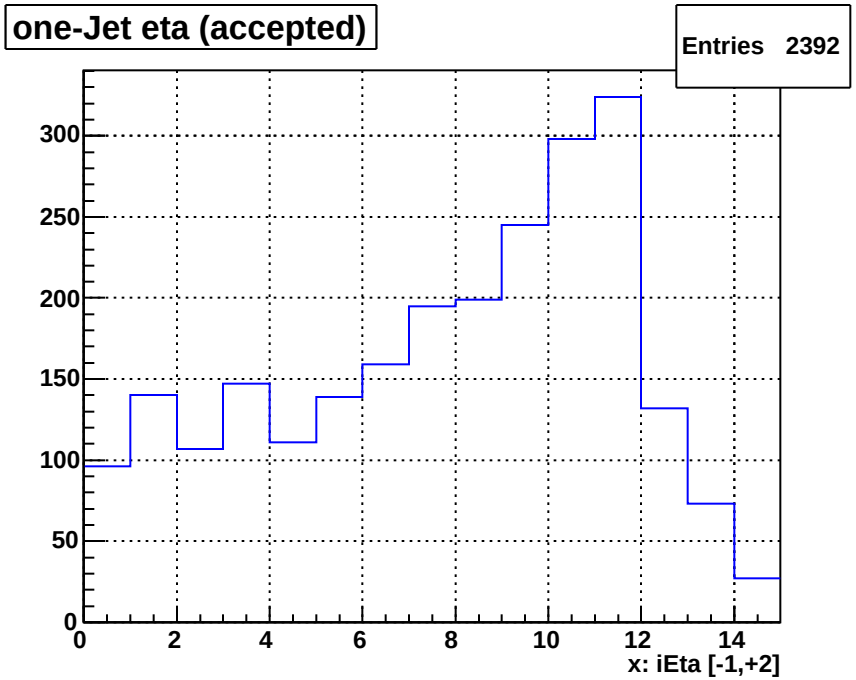

total Et (input)
Entries 31108
Mean 17.67
RMS 5.125
x: Et (GeV)

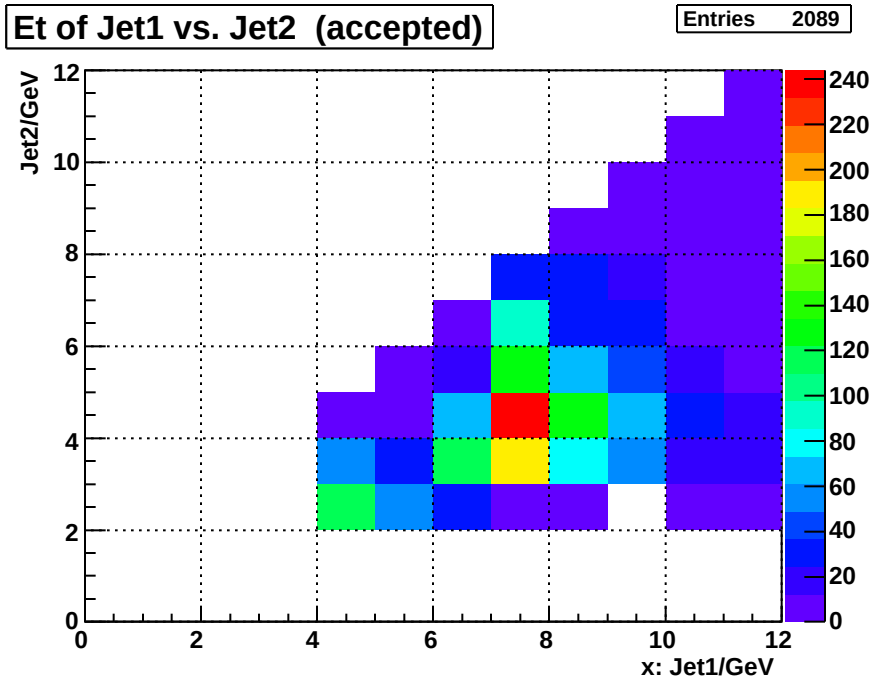

ETOW towers>ped+8 (input)
Entries 31108
Mean 15.48
RMS 10.44
x: # of towers/event

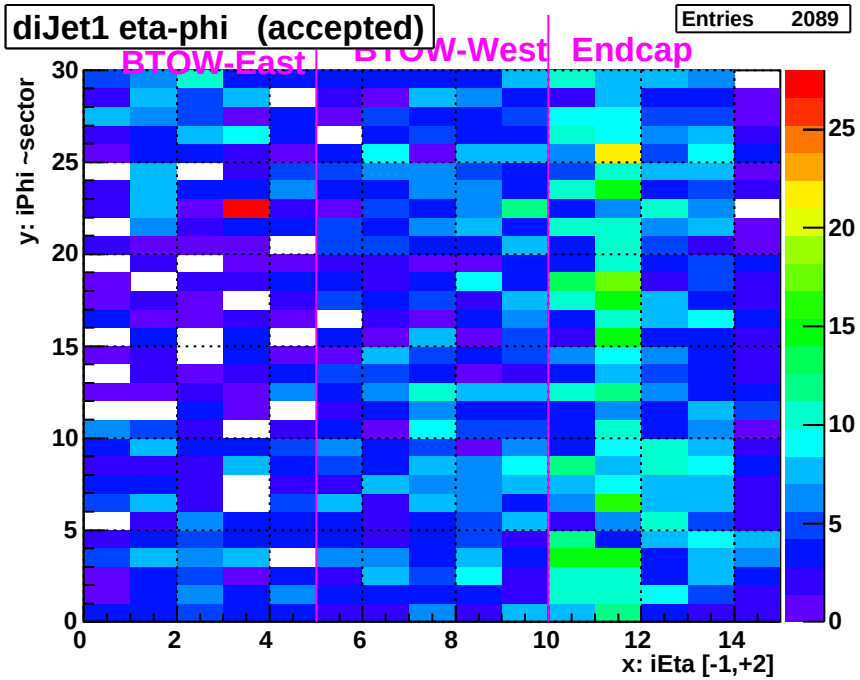

one-Jet Et (accepted)
Entries 2392
x: jet Et (GeV)

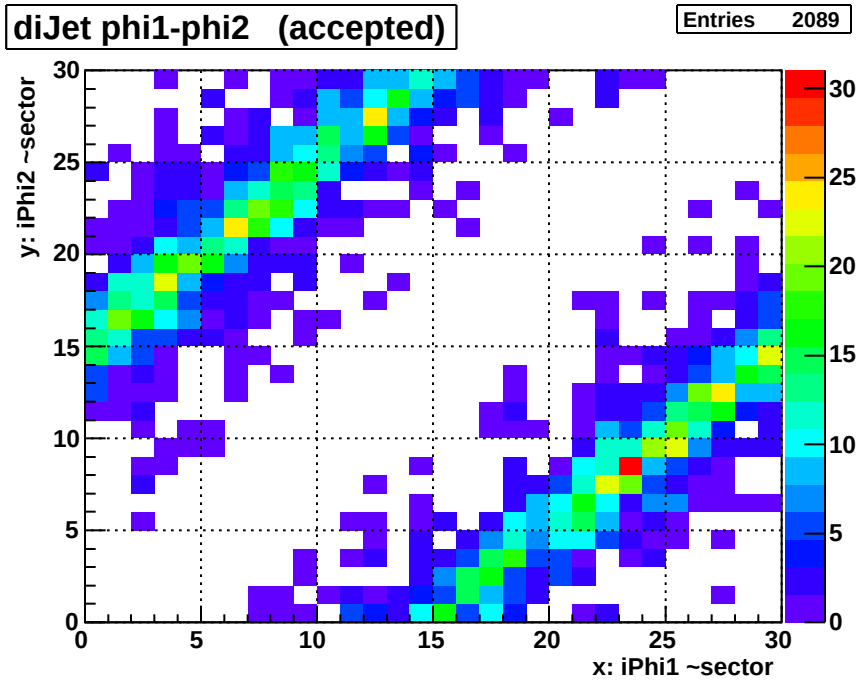

one-Jet eta-phi (accepted)
Entries 2392
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

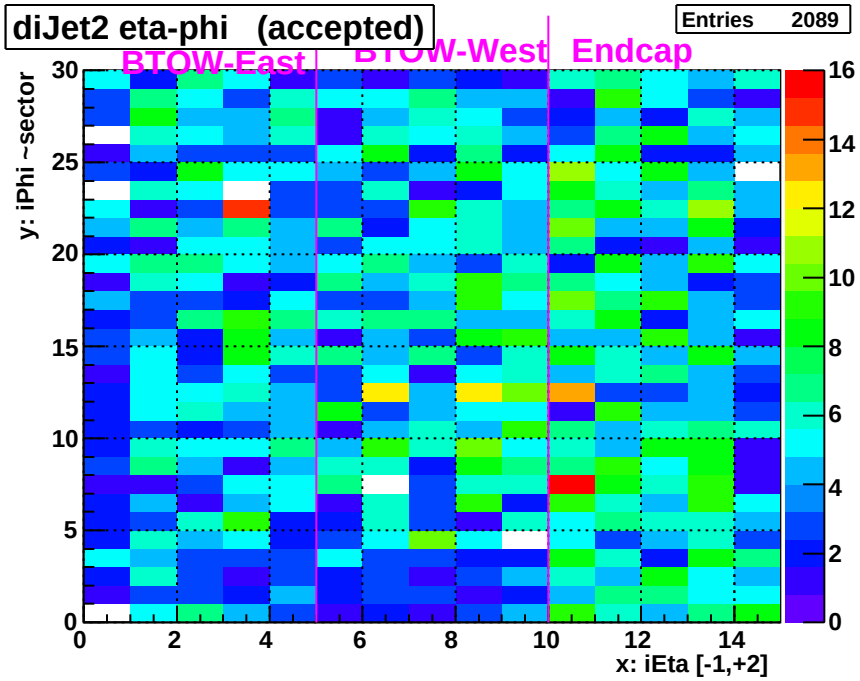

one-Jet phi (accepted)
Entries 2392
x: iPhi ~sector

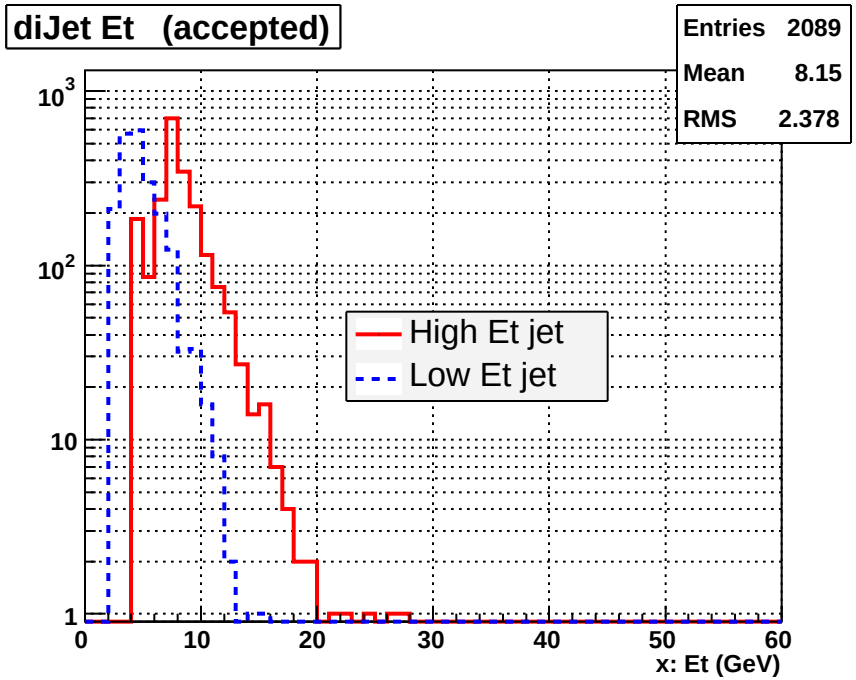

one-Jet eta (accepted)
Entries 2392
x: iEta [-1,+2]

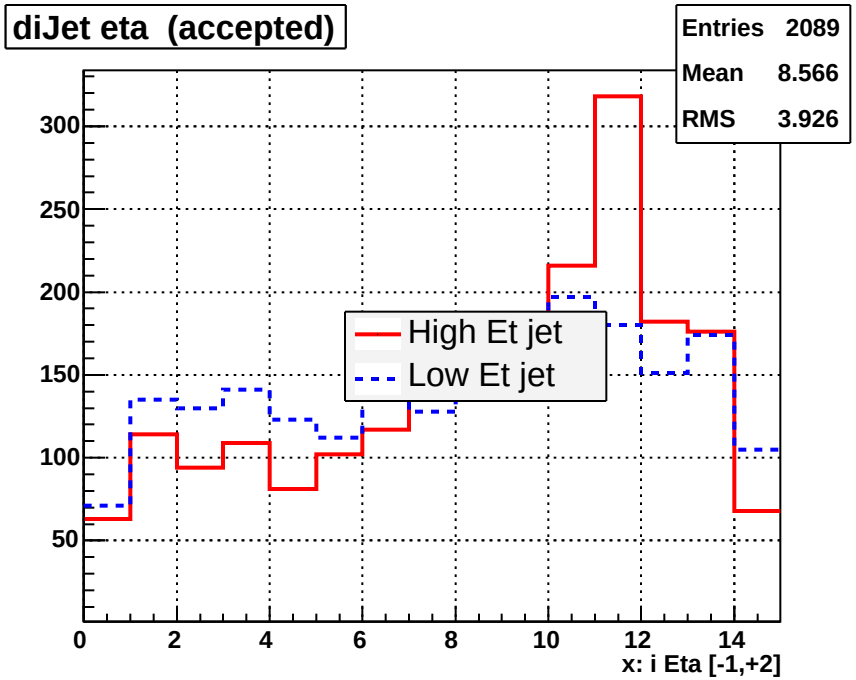

Et of Jet1 vs. Jet2 (accepted)
Entries 2089
Jet2/GeV
x: Jet1/GeV

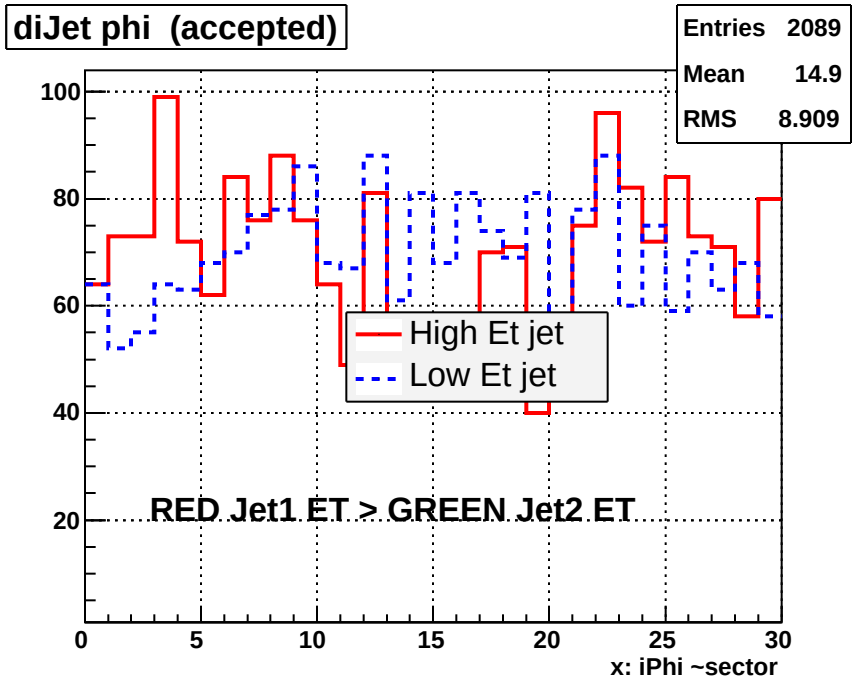

diJet1 eta-phi (accepted)
Entries 2089
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

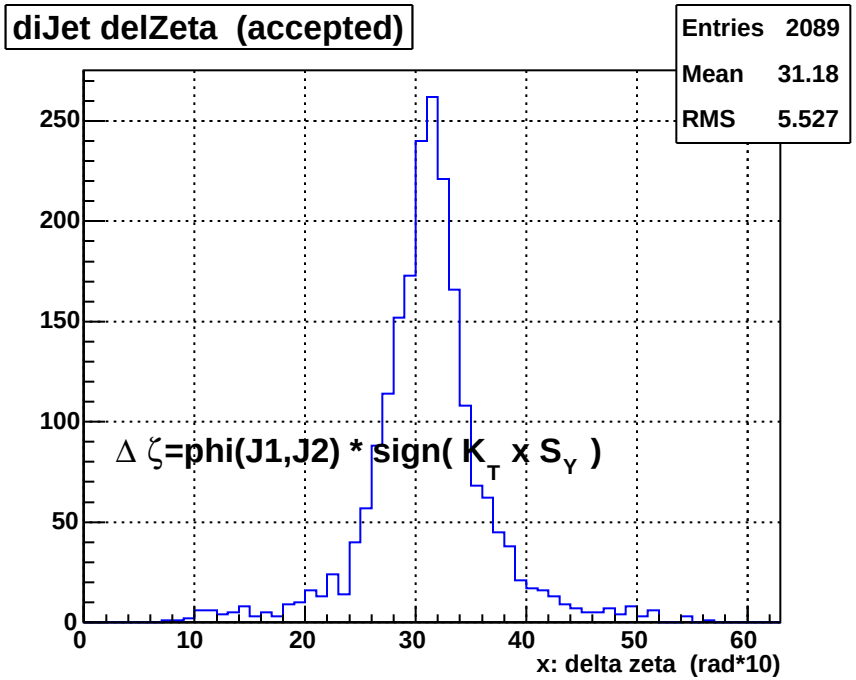

diJet phi1-phi2 (accepted)
Entries 2089
y: iPhi2 ~sector
x: iPhi1 ~sector

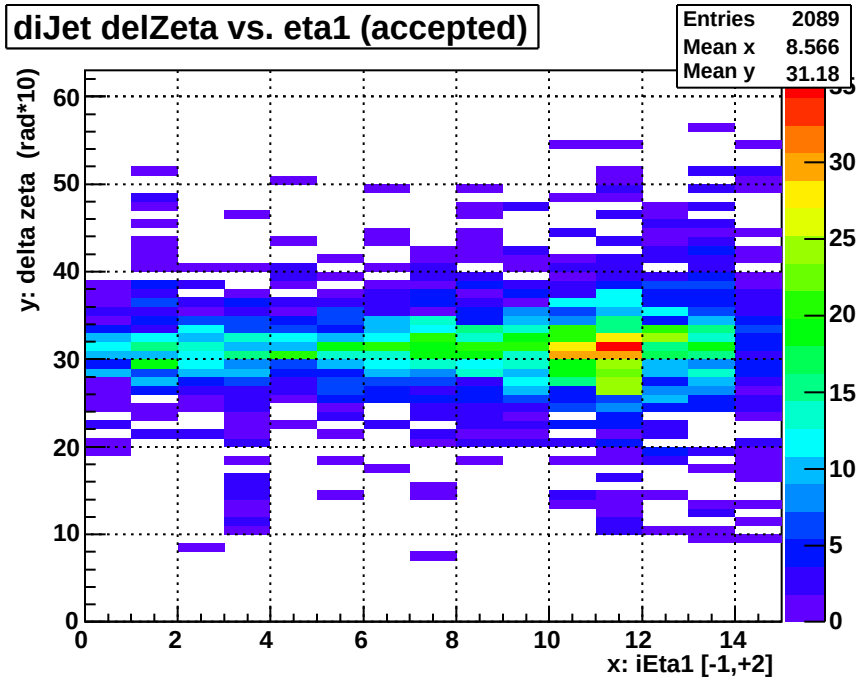

diJet2 eta-phi (accepted)
Entries 2089
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

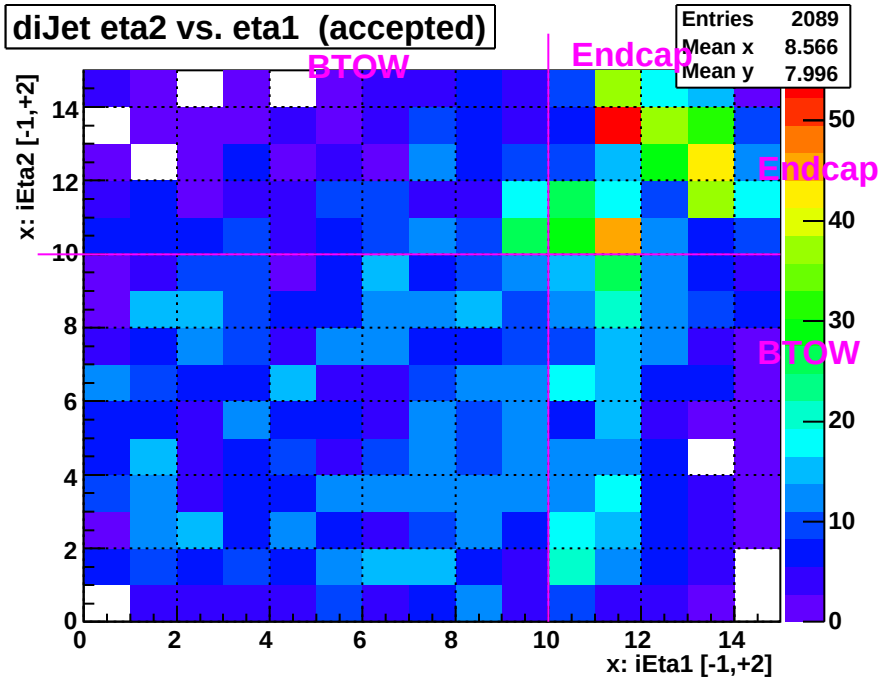

diJet Et (accepted)
Entries 2089
Mean 8.15
RMS 2.378
High Et jet
Low Et jet
x: Et (GeV)

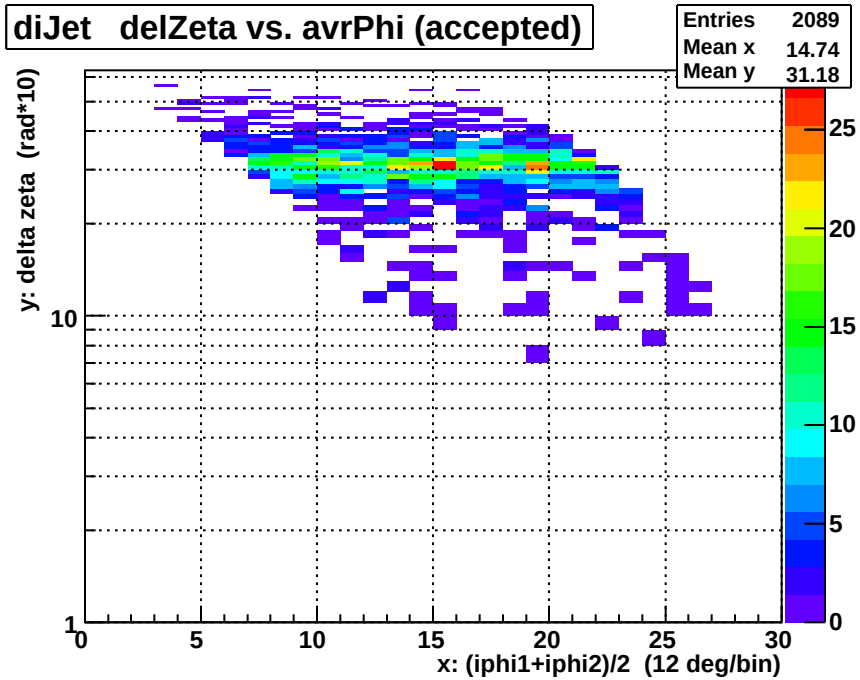

diJet eta (accepted)
Entries 2089
Mean 8.566
RMS 3.926
High Et jet
Low Et jet
x: i Eta [-1,+2]

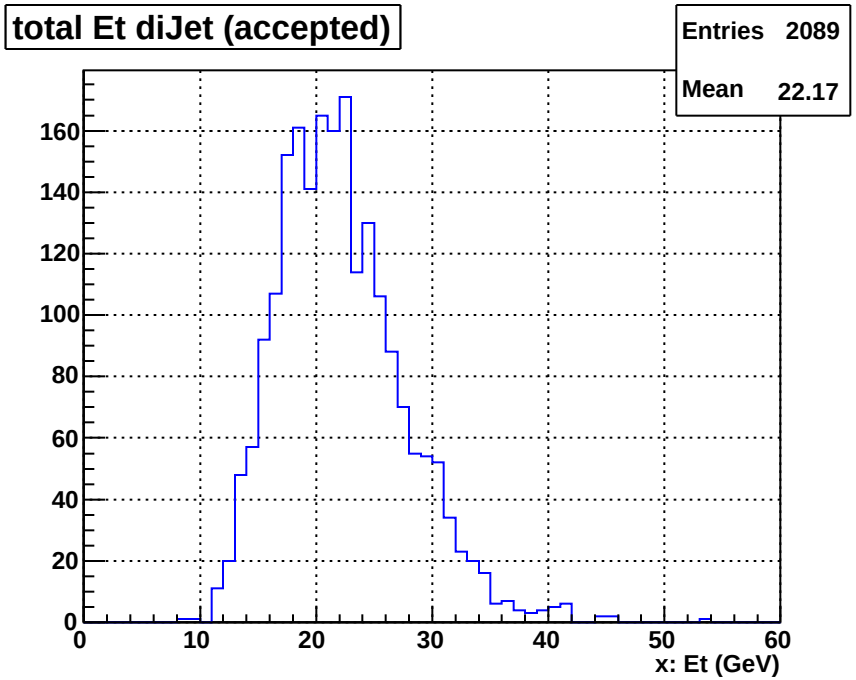

diJet phi (accepted)
Entries 2089
Mean 14.9
RMS 8.909
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

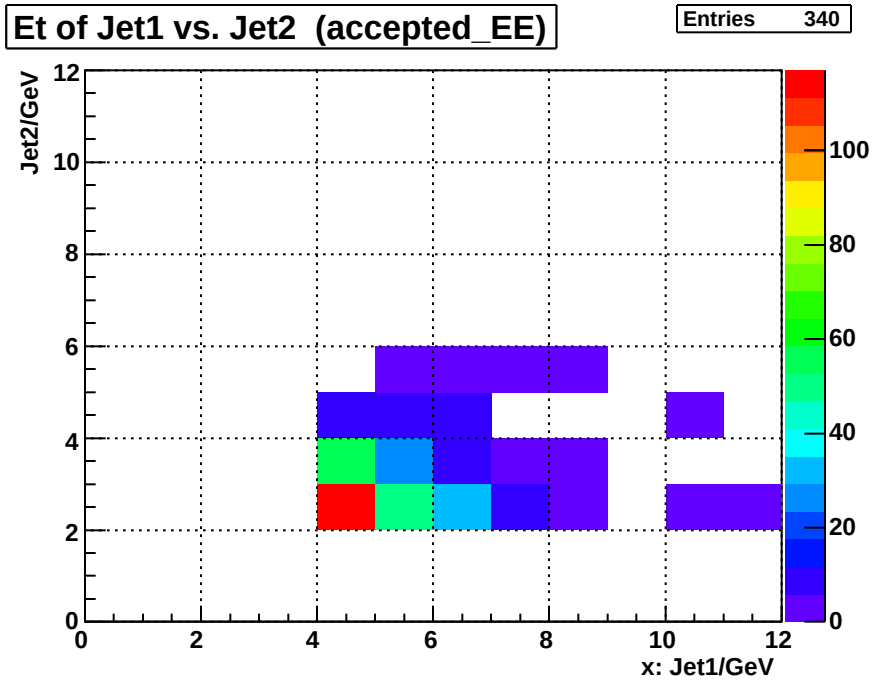

diJet delZeta (accepted)
Entries 2089
Mean 31.18
RMS 5.527
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

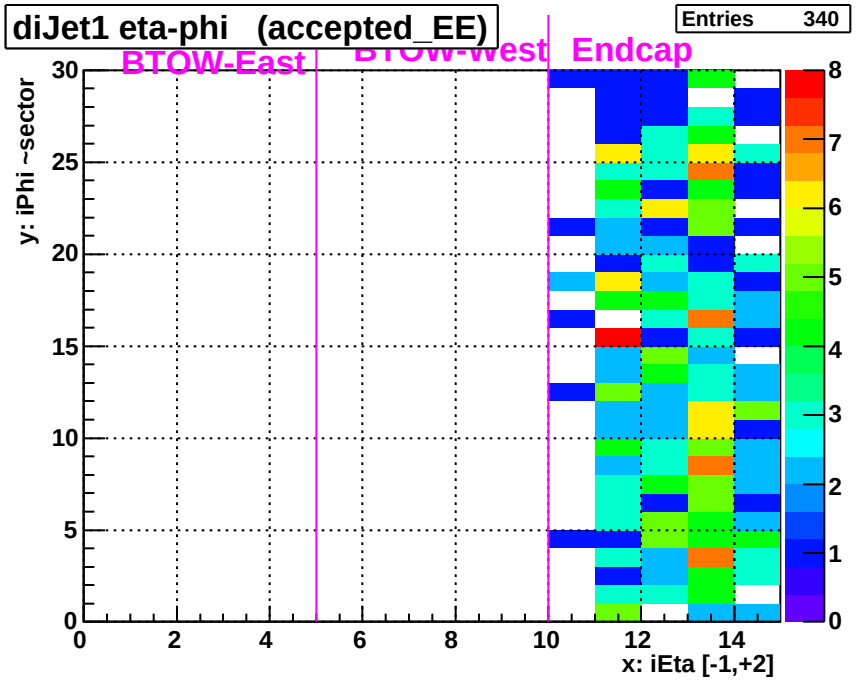

diJet delZeta vs. eta1 (accepted)
Entries 2089
Mean x 8.566
Mean y 31.18
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

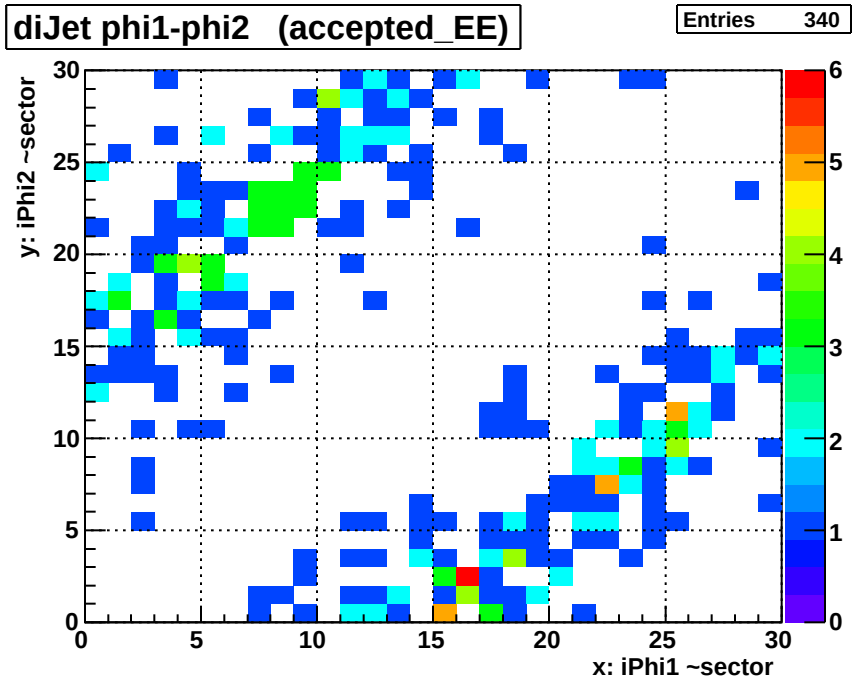

diJet eta2 vs. eta1 (accepted)
Entries 2089
Mean x 8.566
Mean y 7.996
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

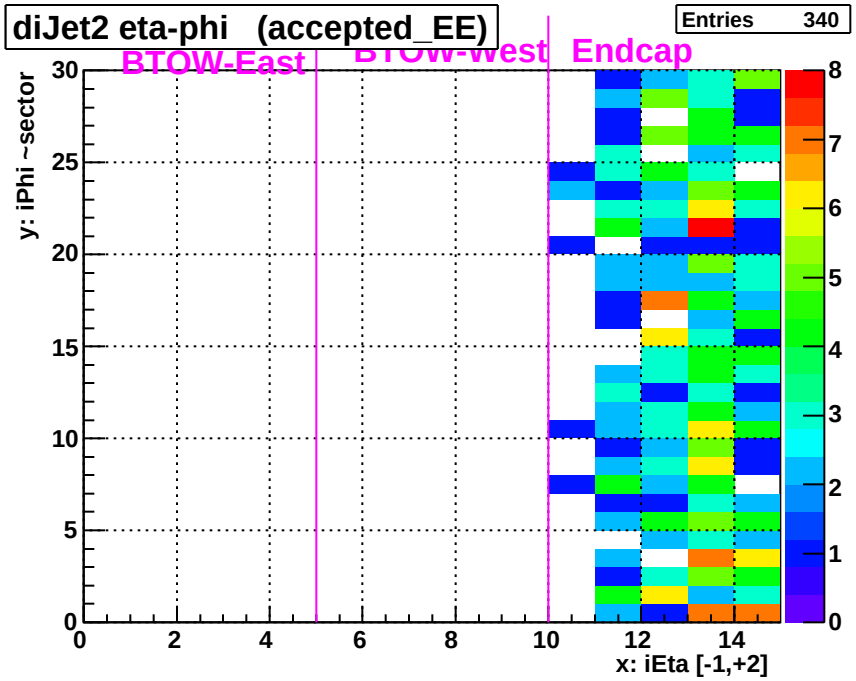

diJet delZeta vs. avrPhi (accepted)
Entries 2089
Mean x 14.74
Mean y 31.18
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

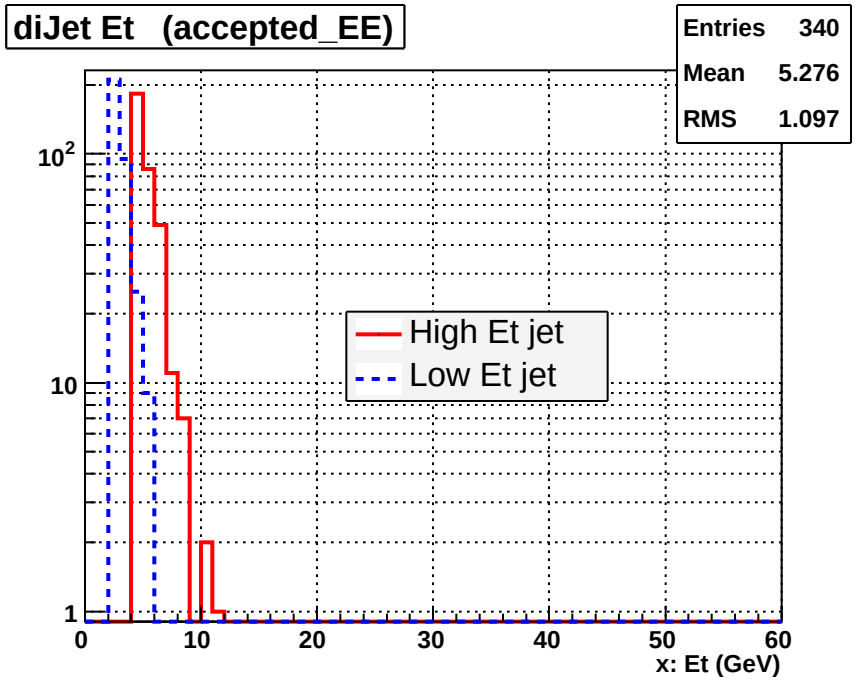

total Et diJet (accepted)
Entries 2089
Mean 22.17
x: Et (GeV)

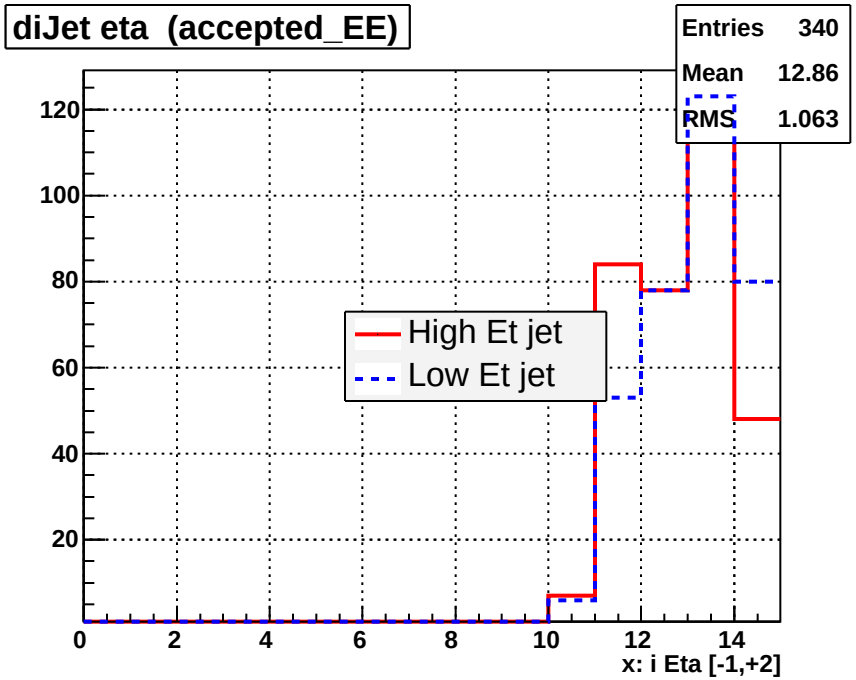

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 340
Jet2/GeV
x: Jet1/GeV

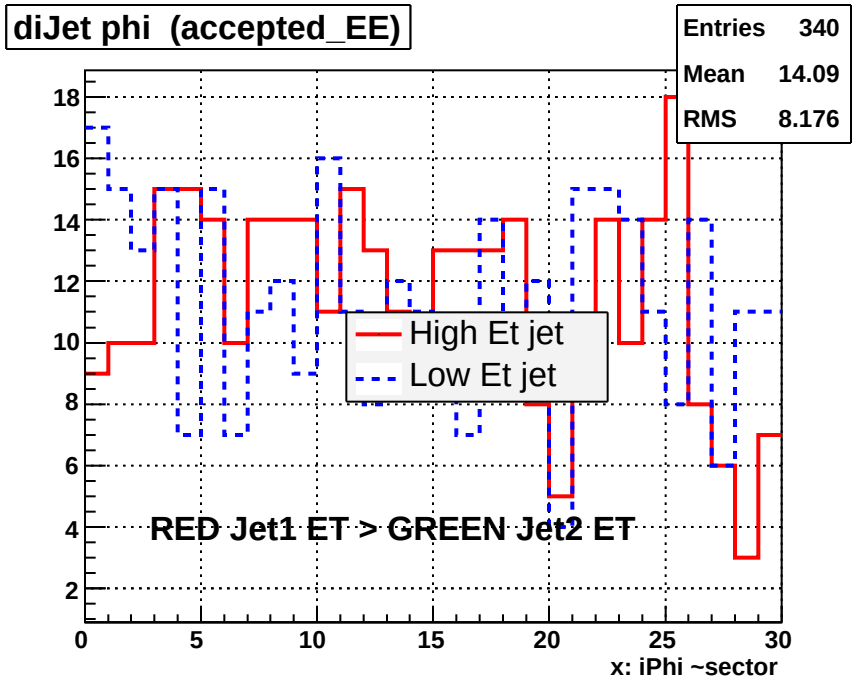

diJet1 eta-phi (accepted_EE)
Entries 340
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

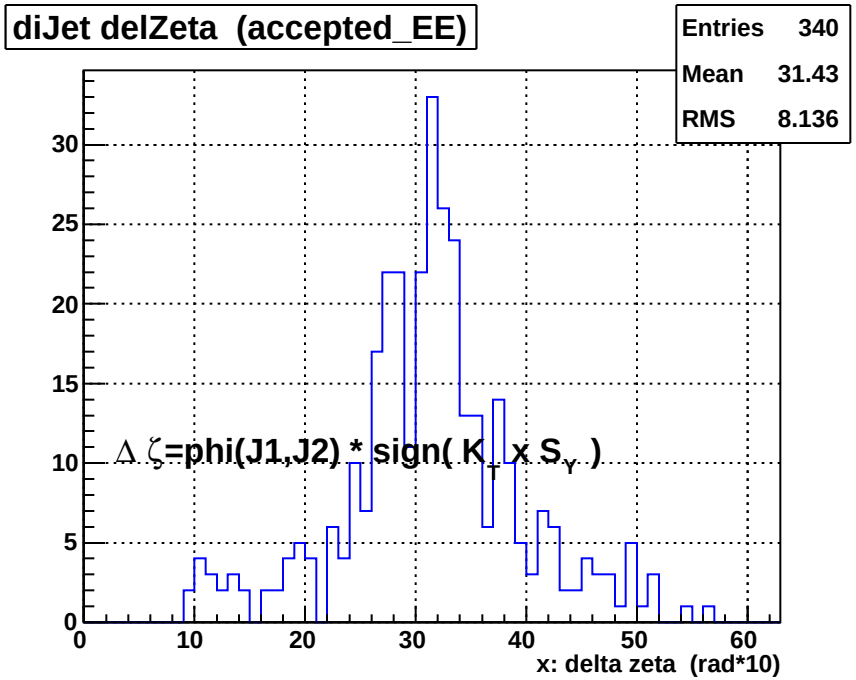

diJet phi1-phi2 (accepted_EE)
Entries 340
y: iPhi2 ~sector
x: iPhi1 ~sector

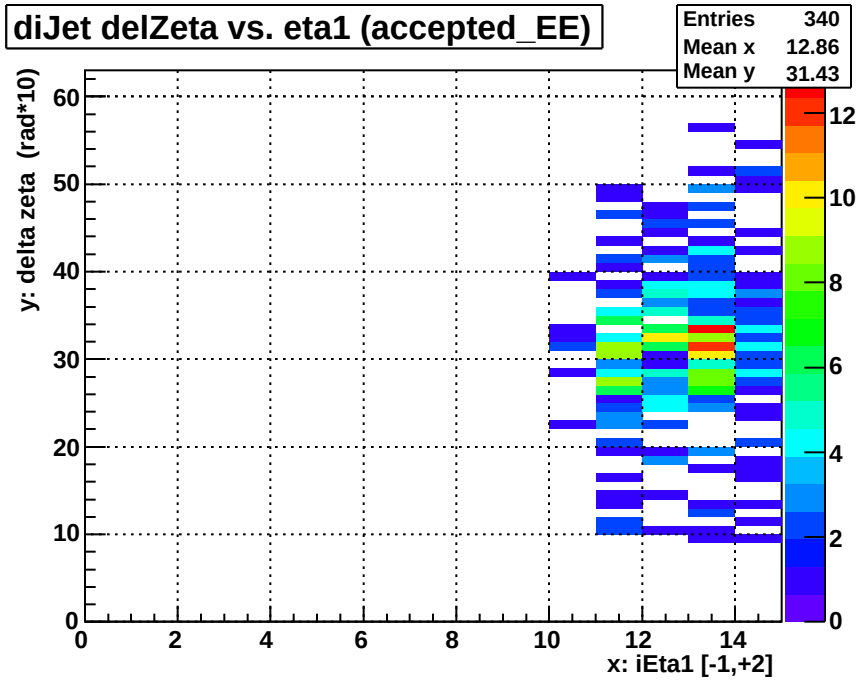

diJet2 eta-phi (accepted_EE)
Entries 340
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

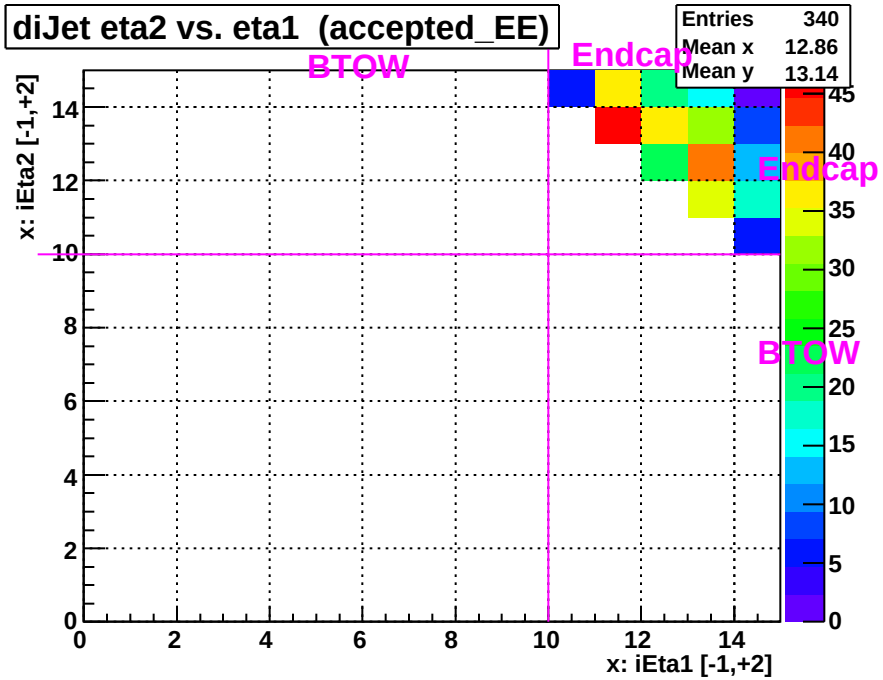

diJet Et (accepted_EE)
Entries 340
Mean 5.276
RMS 1.097
High Et jet
Low Et jet
x: Et (GeV)

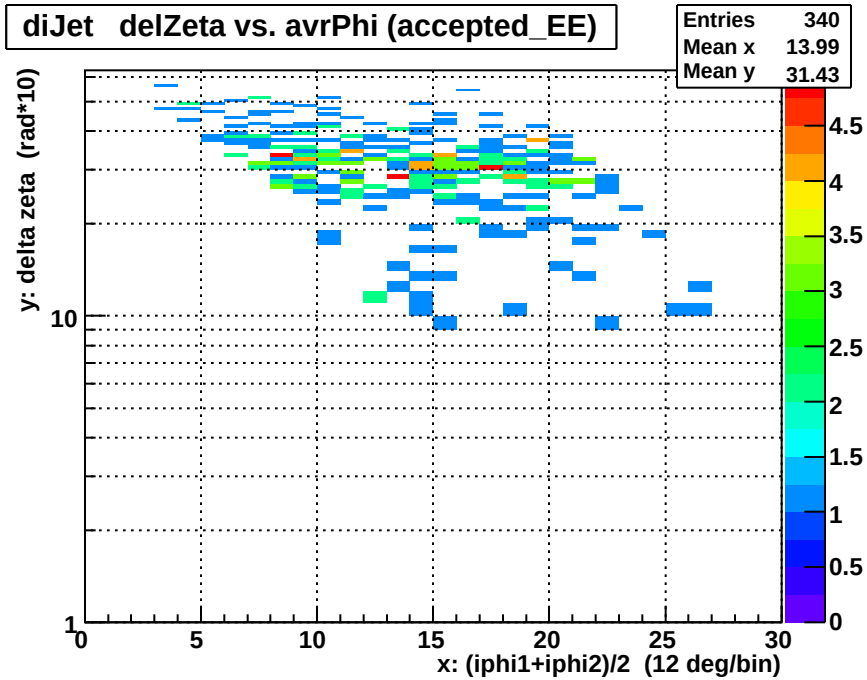

diJet eta (accepted_EE)
Entries 340
Mean 12.86
RMS 1.063
High Et jet
Low Et jet
x: i Eta [-1,+2]

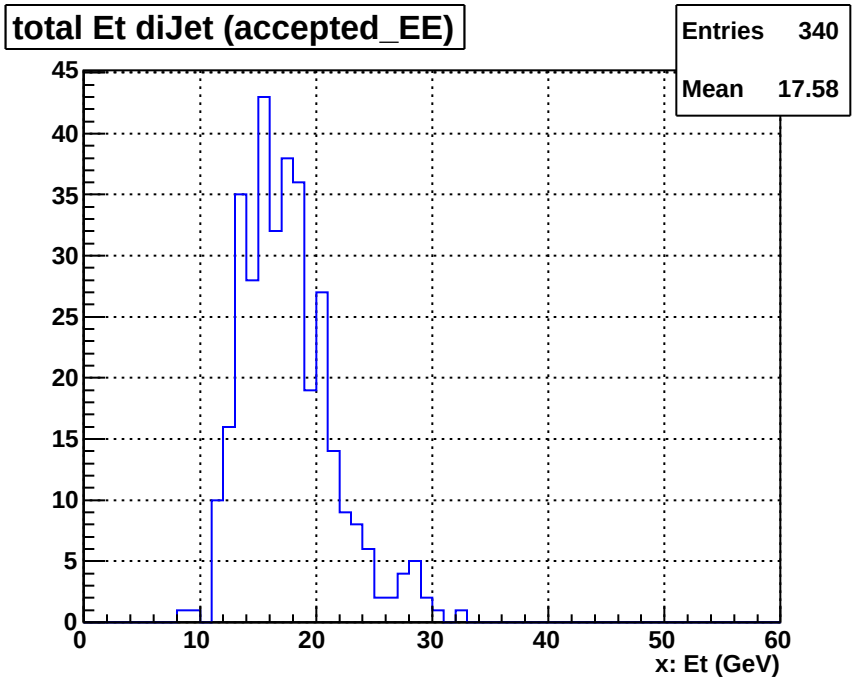

diJet phi (accepted_EE)
Entries 340
Mean 14.09
RMS 8.176
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

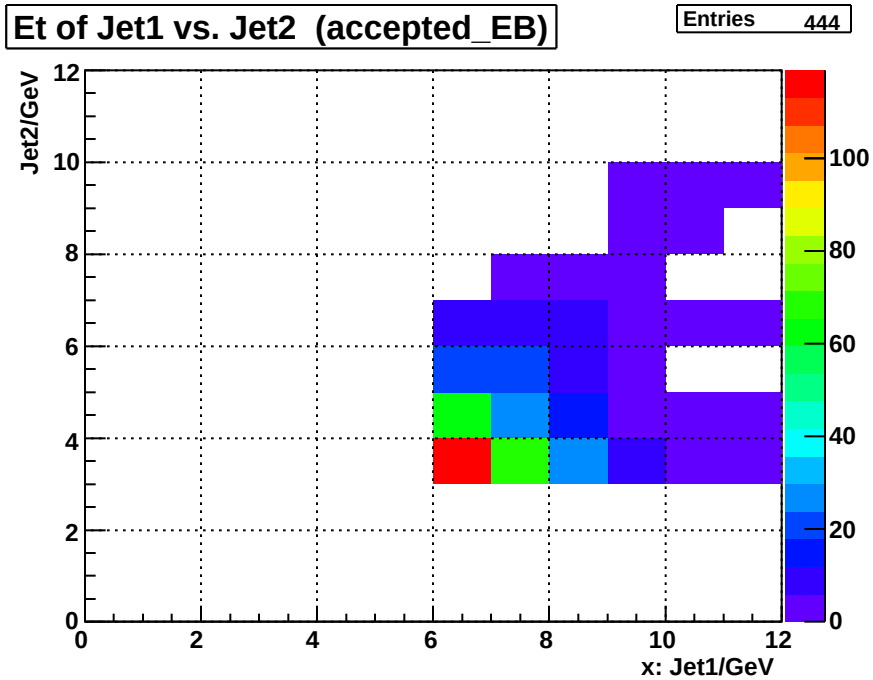

diJet delZeta (accepted_EE)
Entries 340
Mean 31.43
RMS 8.136
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

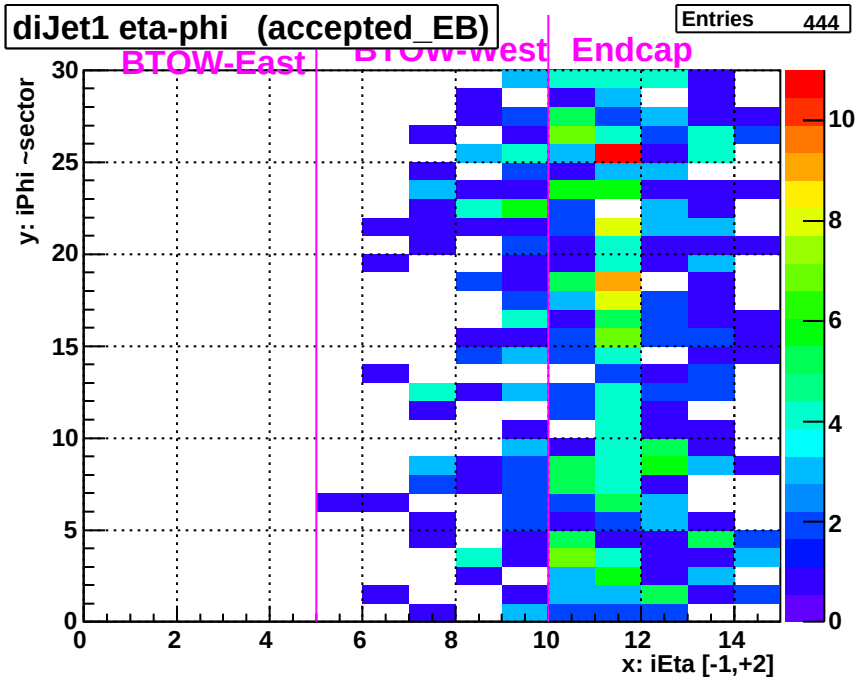

diJet delZeta vs. eta1 (accepted_EE)
Entries 340
Mean x 12.86
Mean y 31.43
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

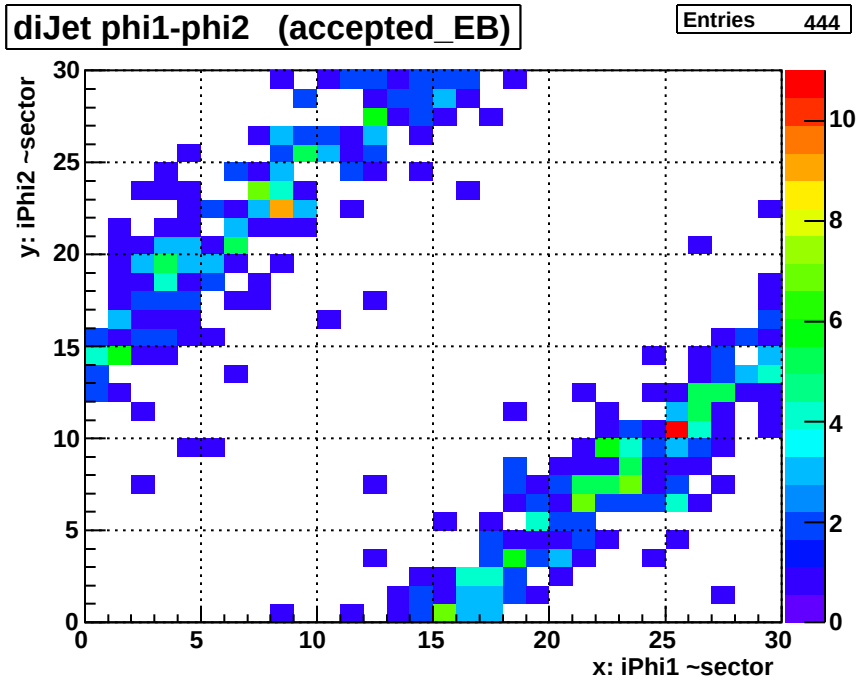

diJet eta2 vs. eta1 (accepted_EE)
Entries 340
Mean x 12.86
Mean y 13.14
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

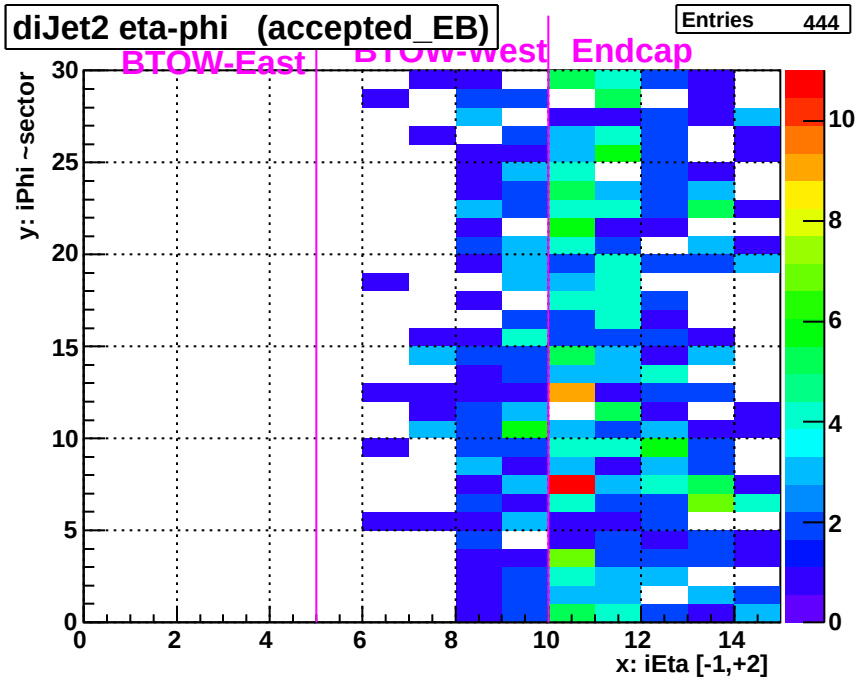

diJet delZeta vs. avrPhi (accepted_EE)
Entries 340
Mean x 13.99
Mean y 31.43
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

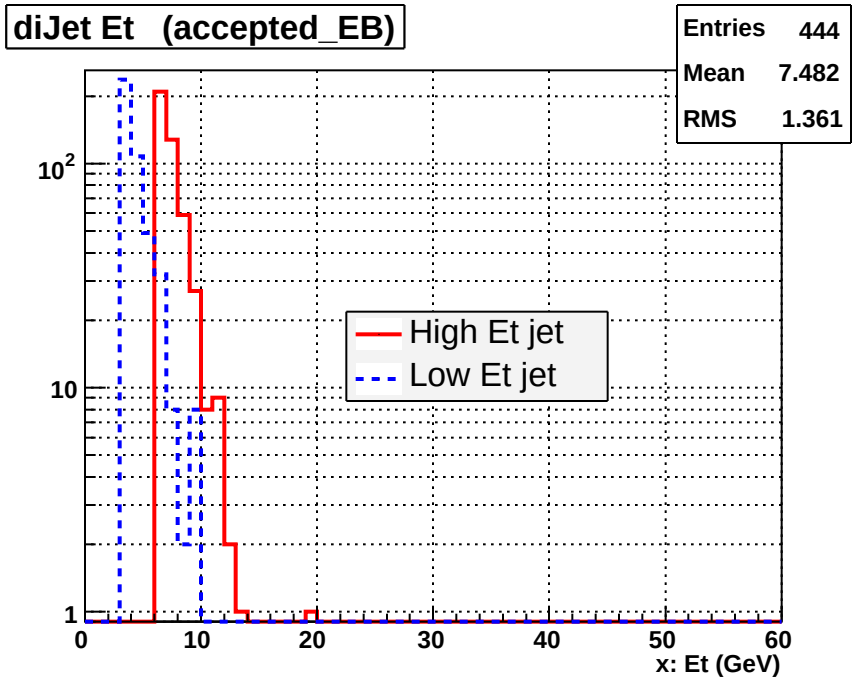

total Et diJet (accepted_EE)
Entries 340
Mean 17.58
x: Et (GeV)

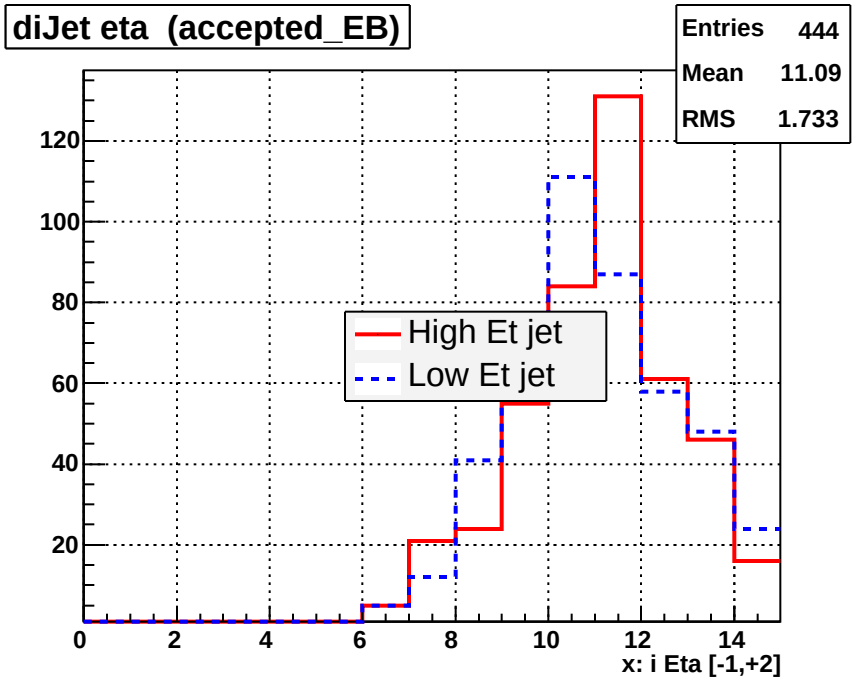

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 444
Jet2/GeV
x: Jet1/GeV

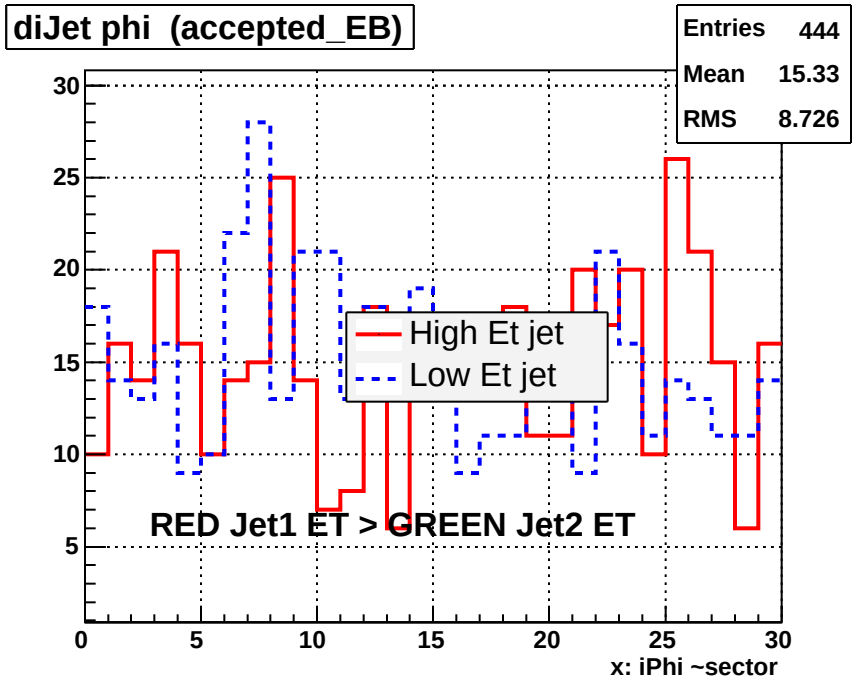

diJet1 eta-phi (accepted_EB)
Entries 444
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

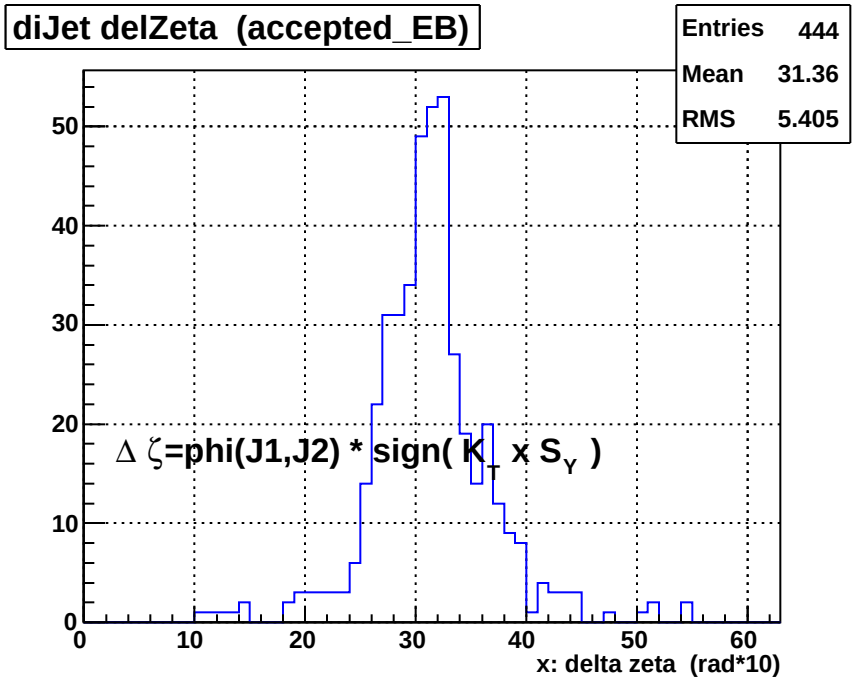

diJet phi1-phi2 (accepted_EB)
Entries 444
y: iPhi2 ~sector
x: iPhi1 ~sector

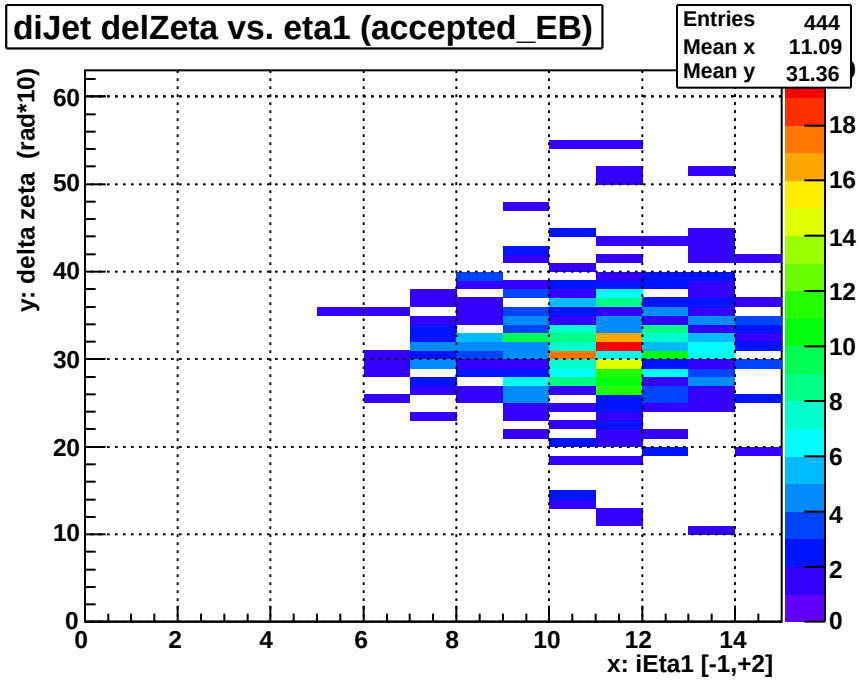

diJet2 eta-phi (accepted_EB)
Entries 444
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

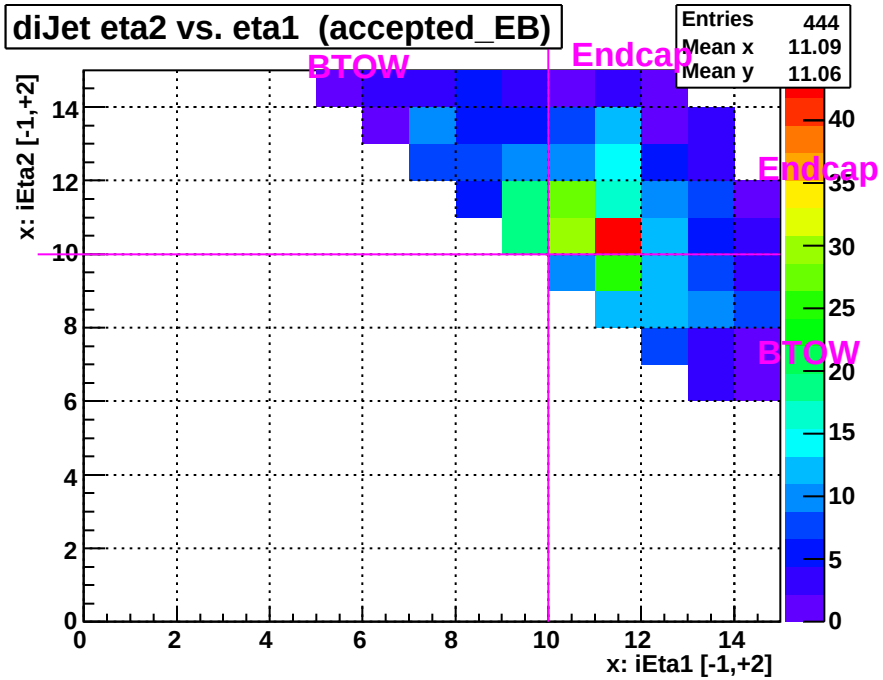

diJet Et (accepted_EB)
Entries 444
Mean 7.482
RMS 1.361
High Et jet
Low Et jet
x: Et (GeV)

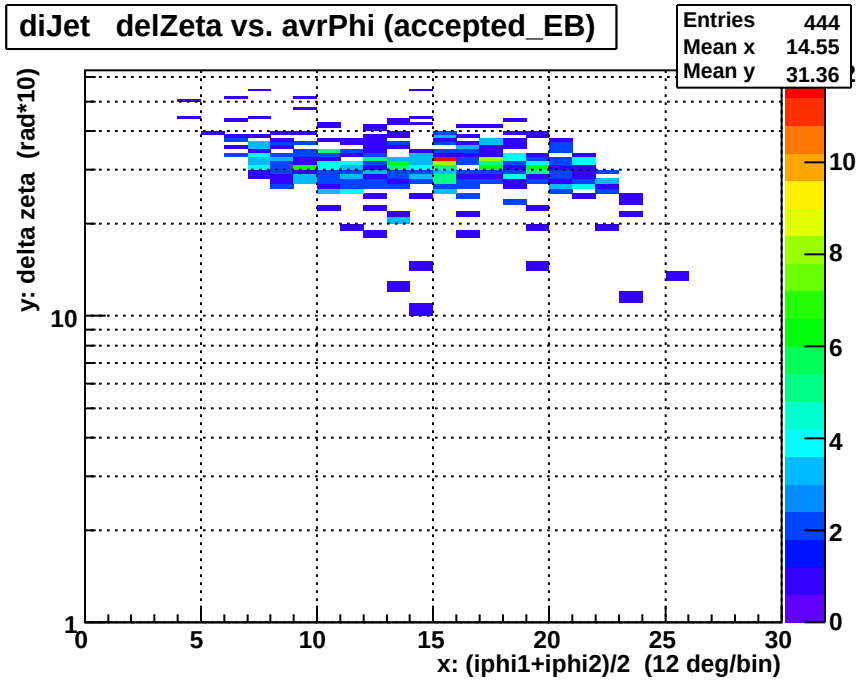

diJet eta (accepted_EB)
Entries 444
Mean 11.09
RMS 1.733
High Et jet
Low Et jet
x: i Eta [-1,+2]

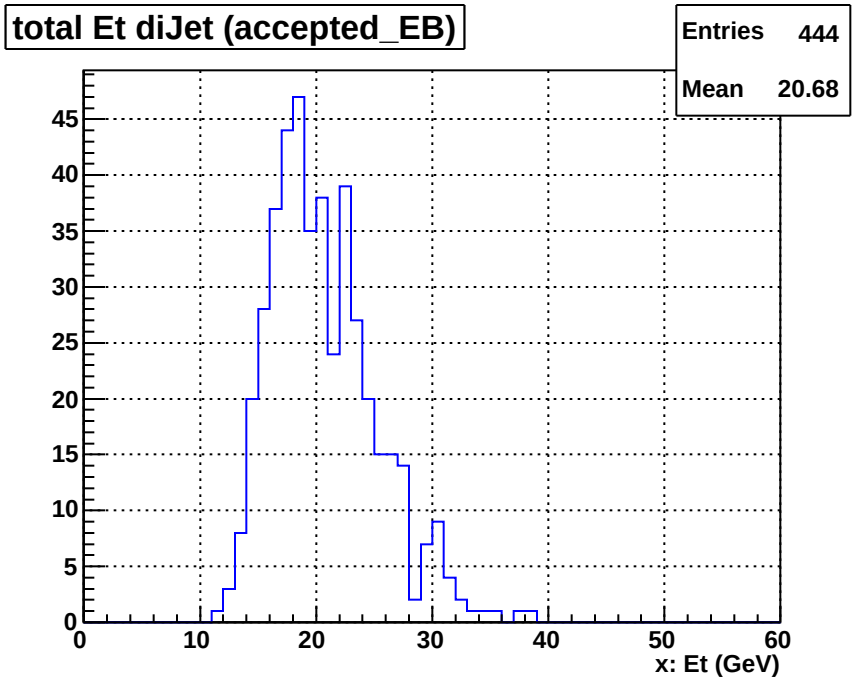

diJet phi (accepted_EB)
Entries 444
Mean 15.33
RMS 8.726
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

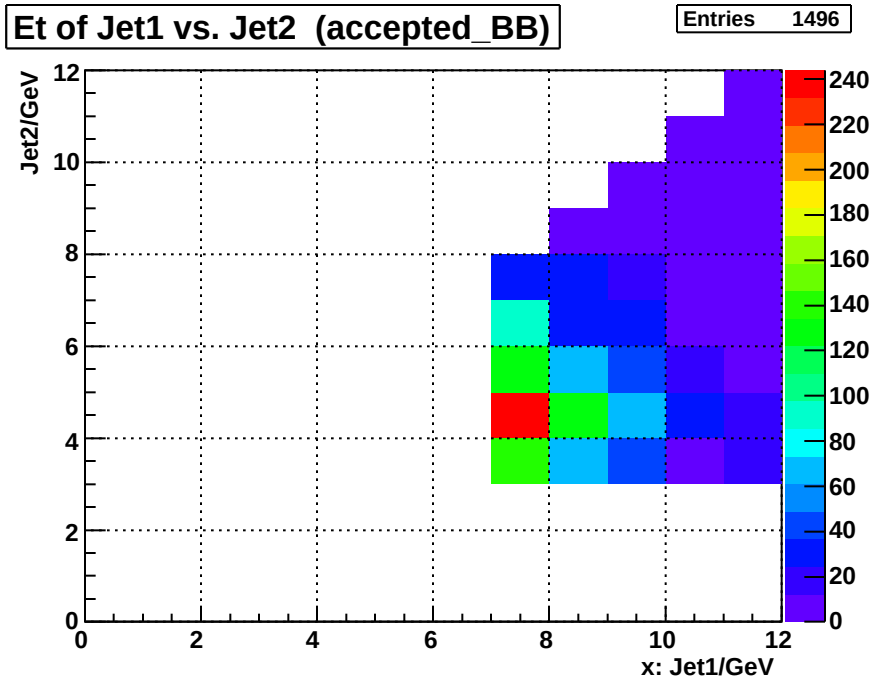

diJet delZeta (accepted_EB)
Entries 444
Mean 31.36
RMS 5.405
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

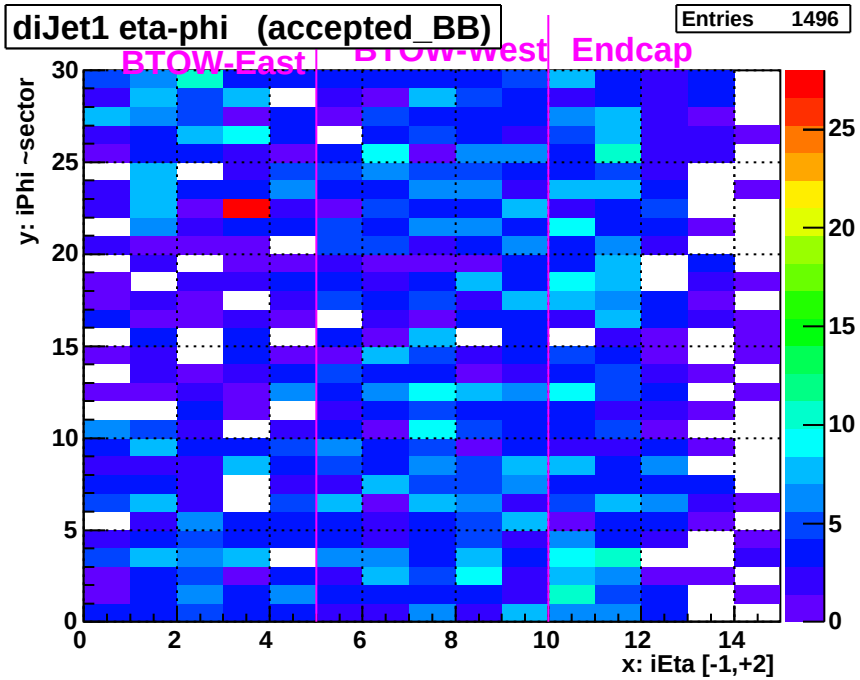

diJet delZeta vs. eta1 (accepted_EB)
Entries 444
Mean x 11.09
Mean y 31.36
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

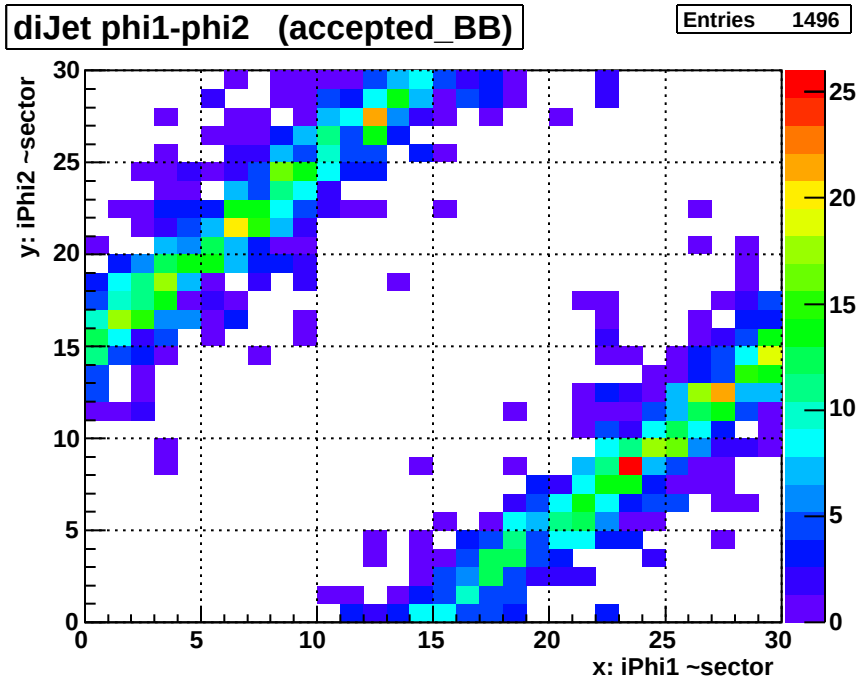

diJet eta2 vs. eta1 (accepted_EB)
Entries 444
Mean x 11.09
Mean y 11.06
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

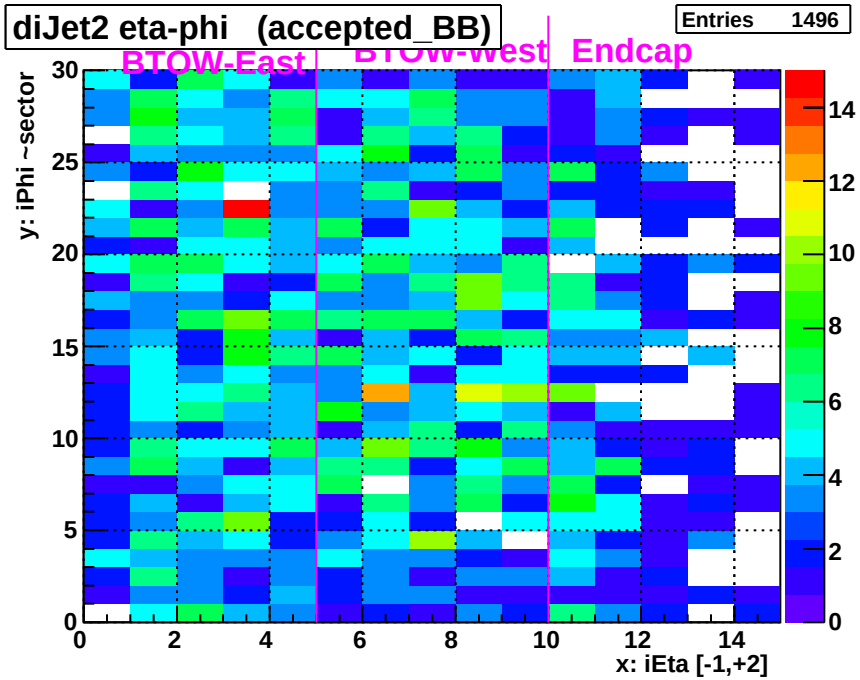

diJet delZeta vs. avrPhi (accepted_EB)
Entries 444
Mean x 14.55
Mean y 31.36
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

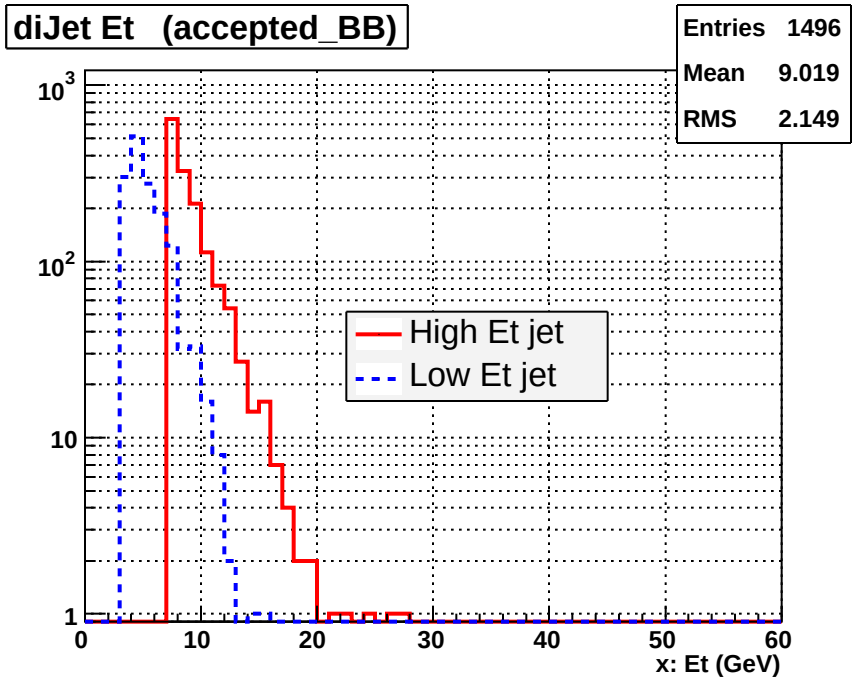

total Et diJet (accepted_EB)
Entries 444
Mean 20.68
x: Et (GeV)

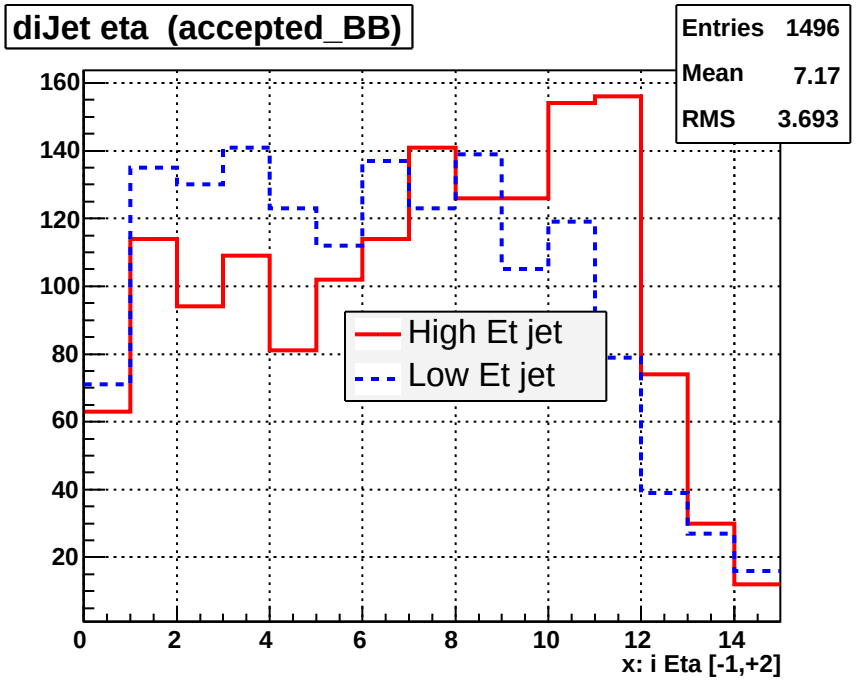

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 1496
Jet2/GeV
x: Jet1/GeV

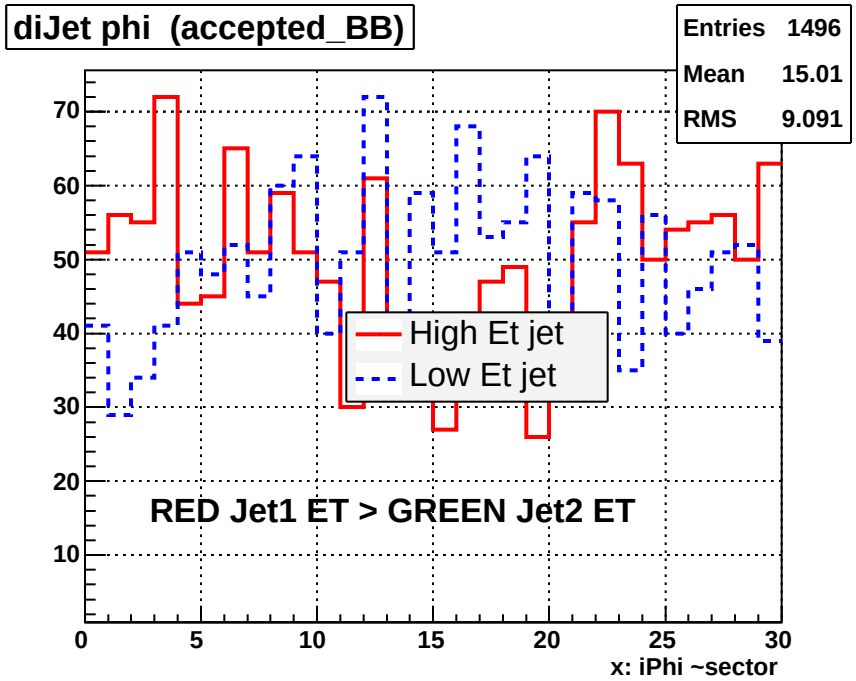

diJet1 eta-phi (accepted_BB)
Entries 1496
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

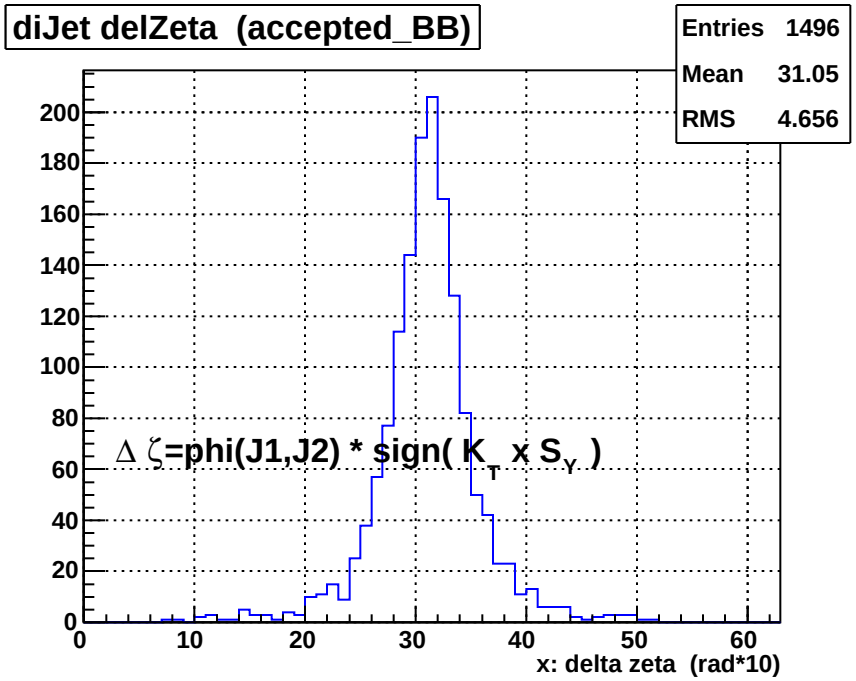

diJet phi1-phi2 (accepted_BB)
Entries 1496
y: iPhi2 ~sector
x: iPhi1 ~sector

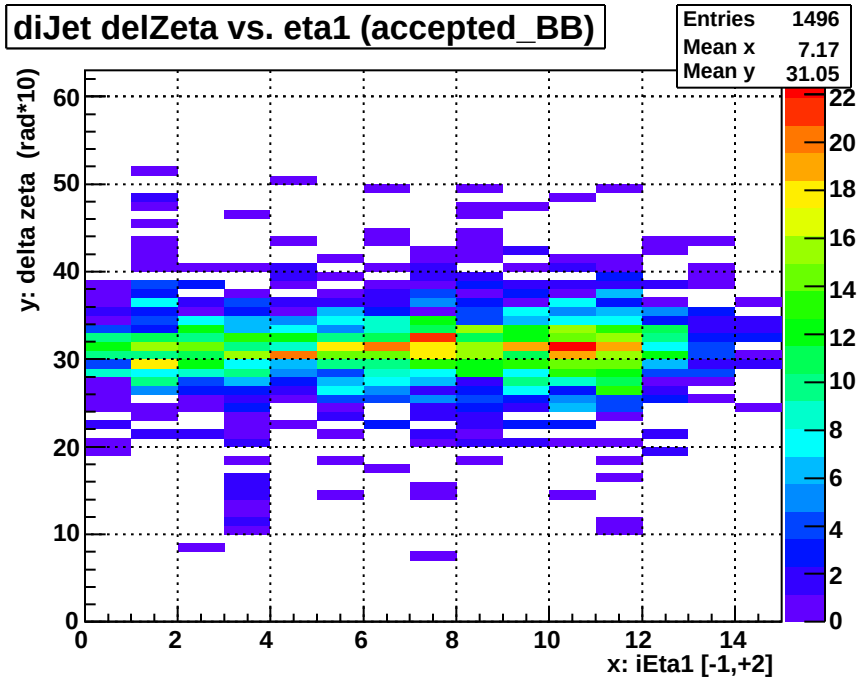

diJet2 eta-phi (accepted_BB)
Entries 1496
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

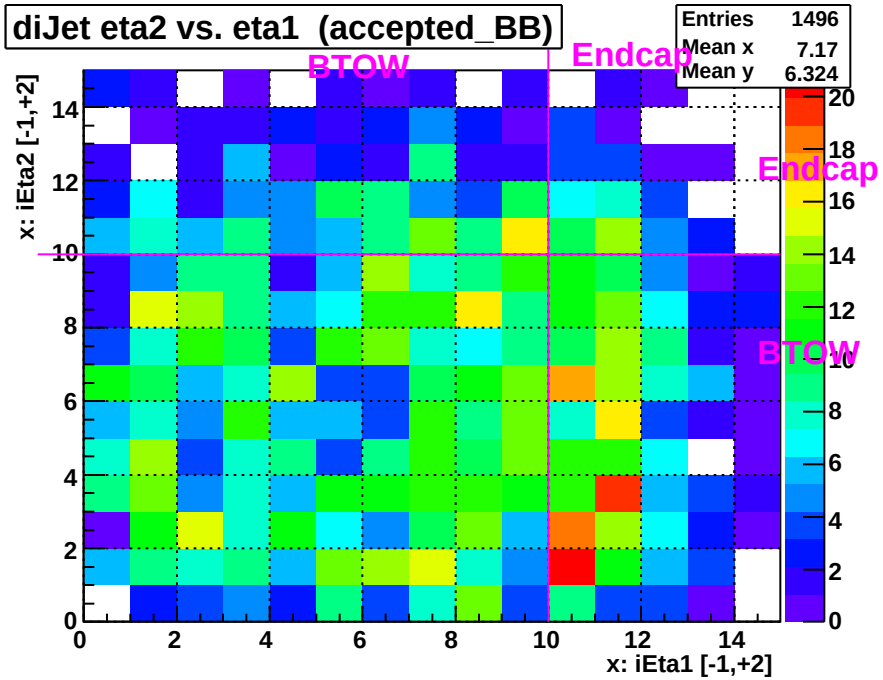

diJet Et (accepted_BB)
Entries 1496
Mean 9.019
RMS 2.149
High Et jet
Low Et jet
x: Et (GeV)

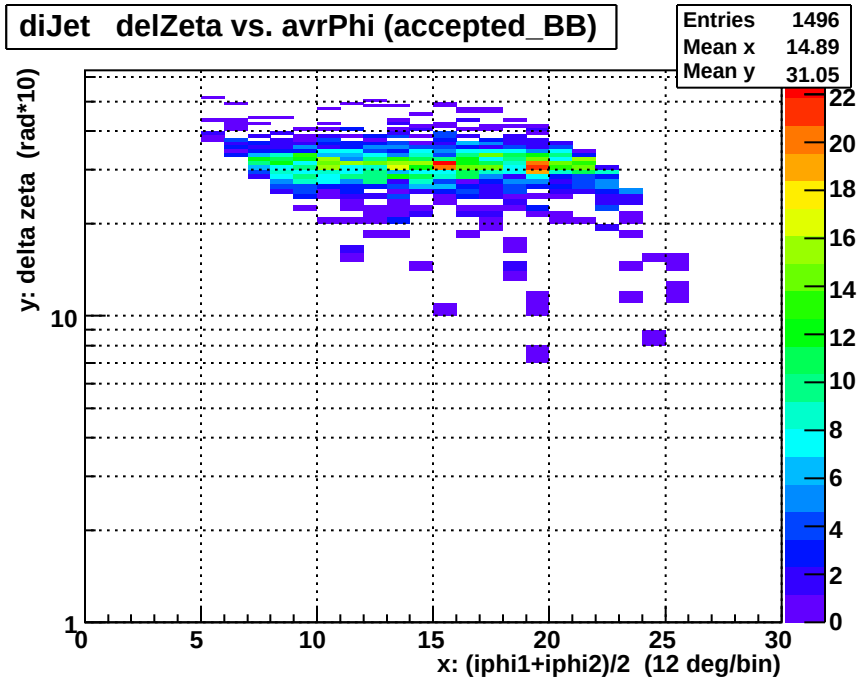

diJet eta (accepted_BB)
Entries 1496
Mean 7.17
RMS 3.693
High Et jet
Low Et jet
x: i Eta [-1,+2]

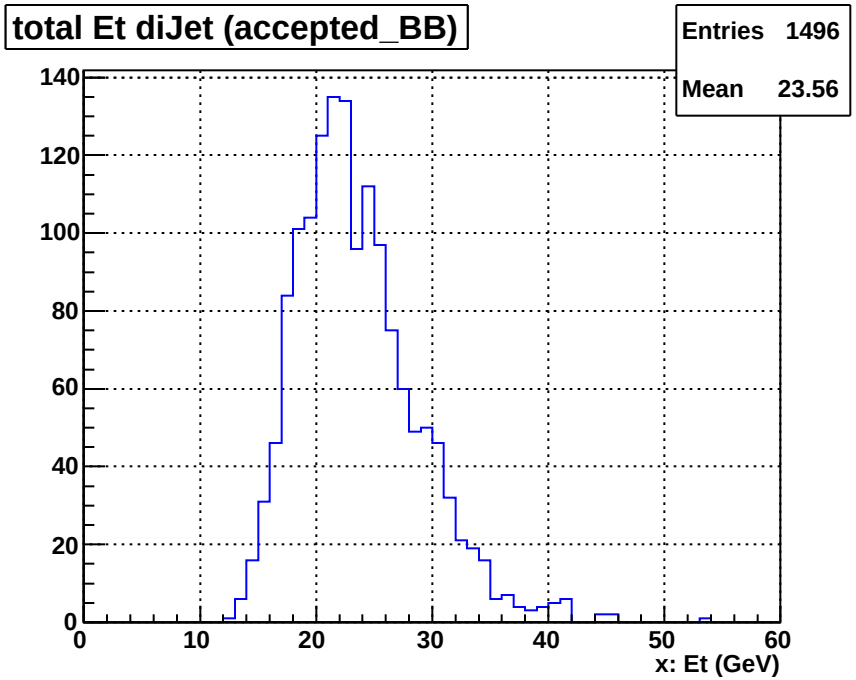

diJet phi (accepted_BB)
Entries 1496
Mean 15.01
RMS 9.091
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 1496
Mean 31.05
RMS 4.656
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 1496
Mean x 7.17
Mean y 31.05
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 1496
Mean x 7.17
Mean y 6.324
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 1496
Mean x 14.89
Mean y 31.05
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 1496
Mean 23.56
x: Et (GeV)