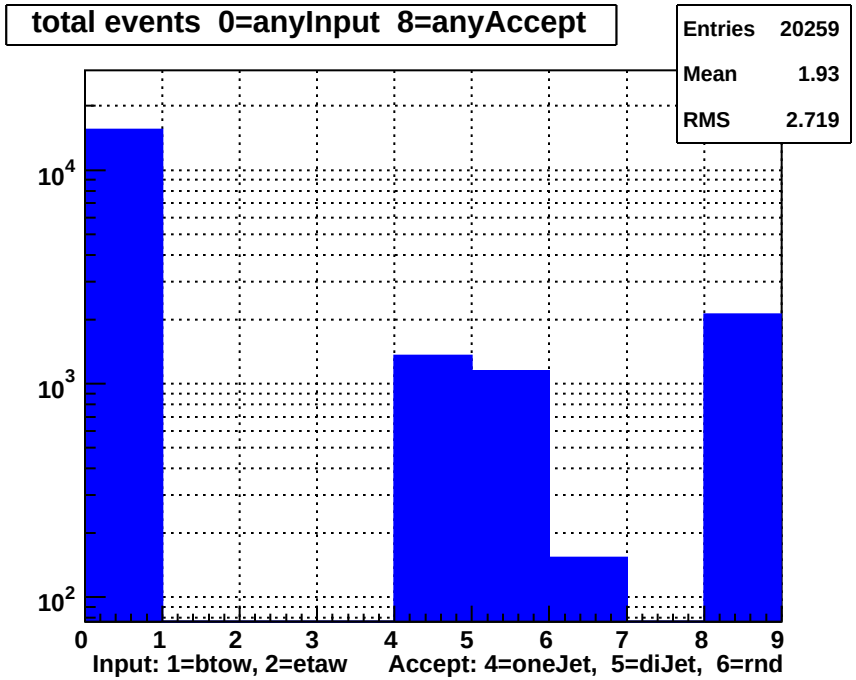
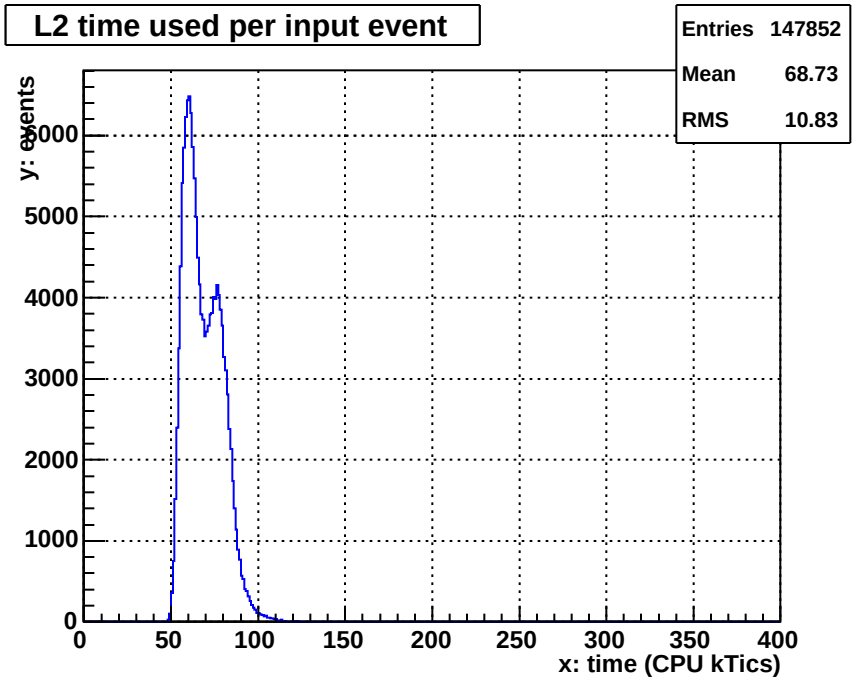
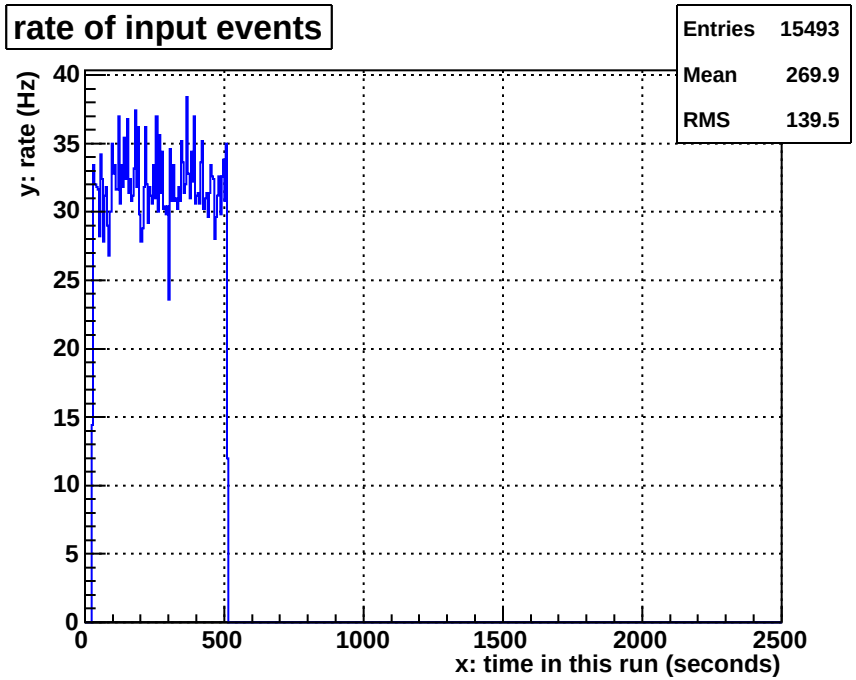
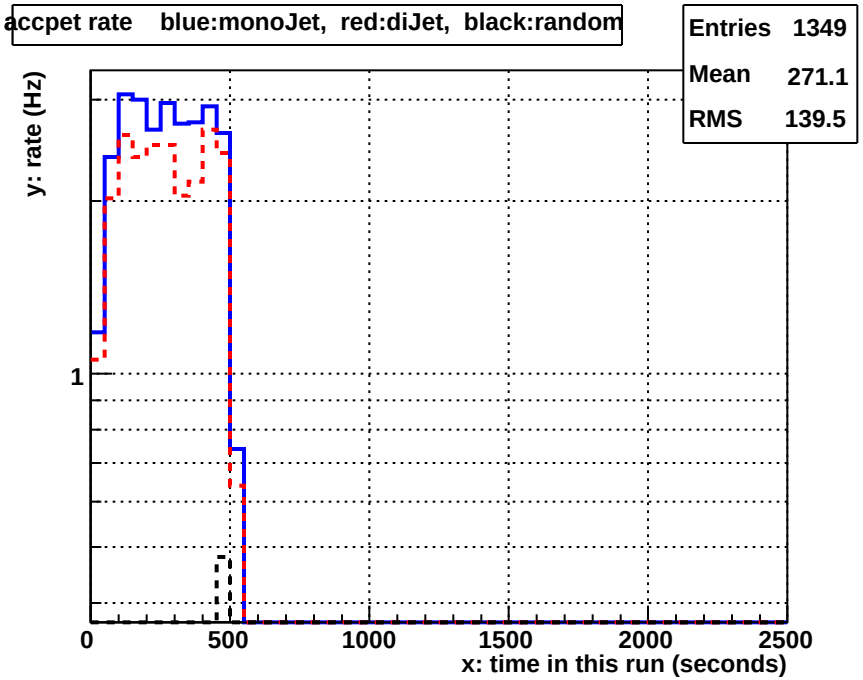
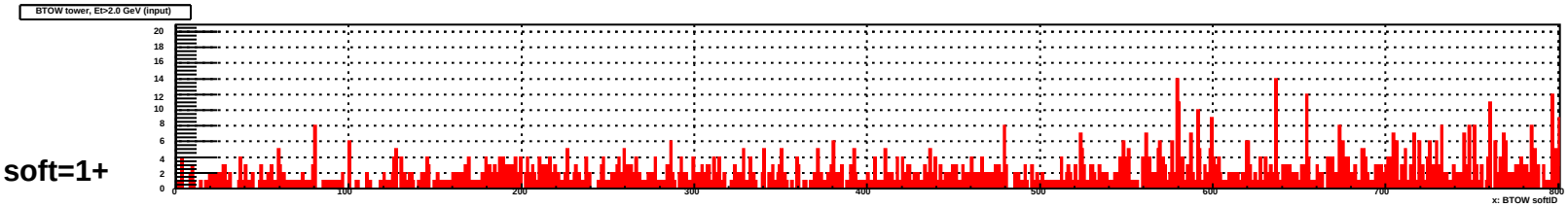

total events 0=anyInput 8=anyAccept
Entries 20259
Mean 1.93
RMS 2.719
10^4
10^3
10^2
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 147852
Mean 68.73
RMS 10.83
y: events
6000
5000
4000
3000
2000
1000
0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

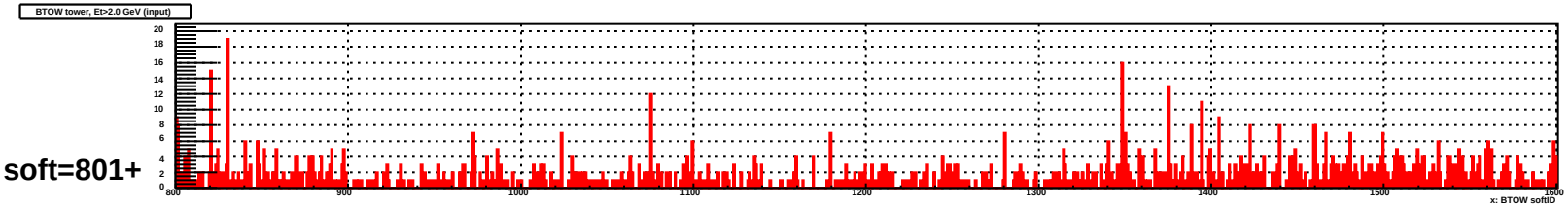

rate of input events
Entries 15493
Mean 269.9
RMS 139.5
y: rate (Hz)
40
35
30
25
20
15
10
5
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 1349
Mean 271.1
RMS 139.5
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

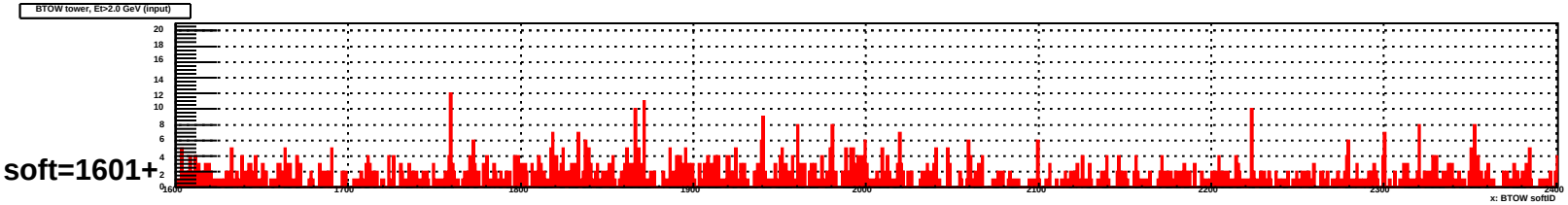
soft=1+



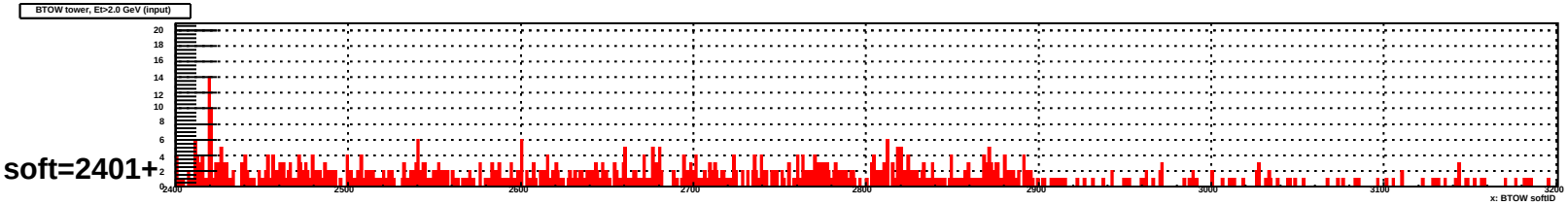
soft=801+



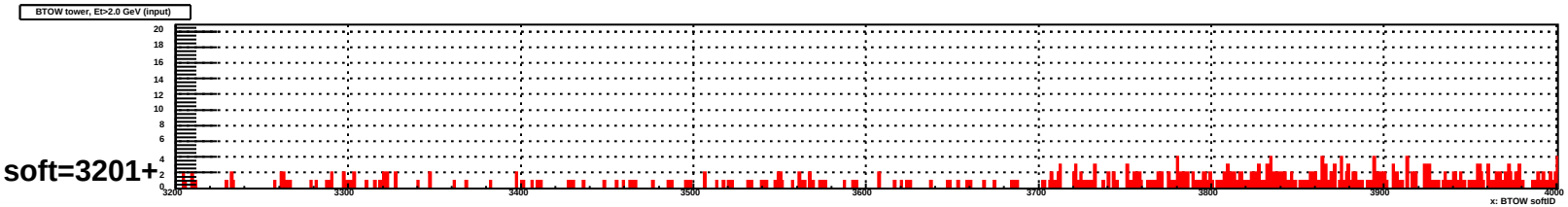
soft=1601+



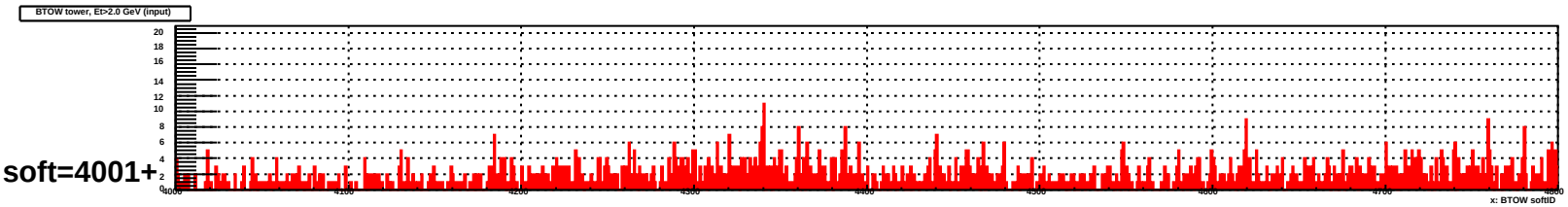
soft=2401+

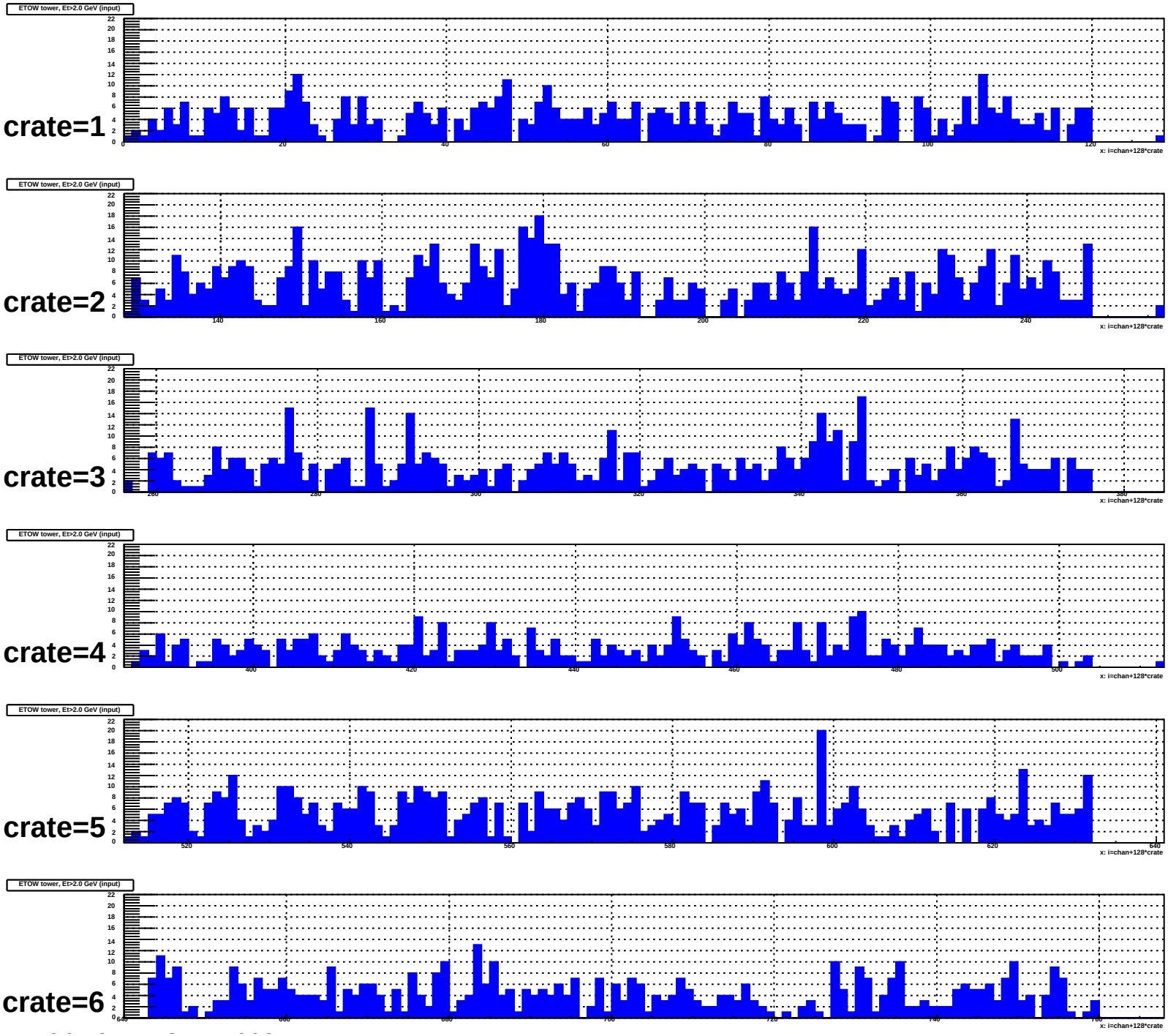


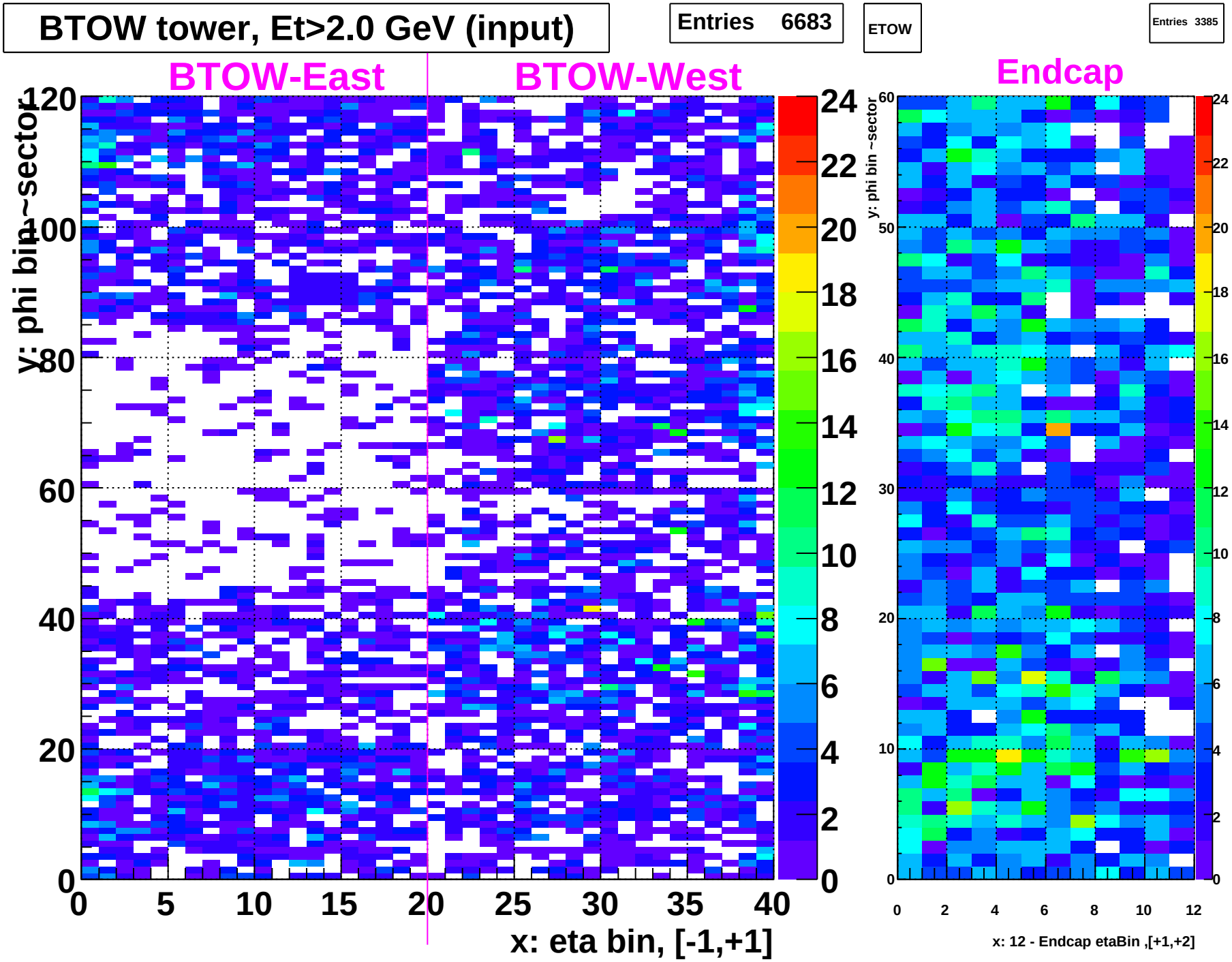
soft=3201+

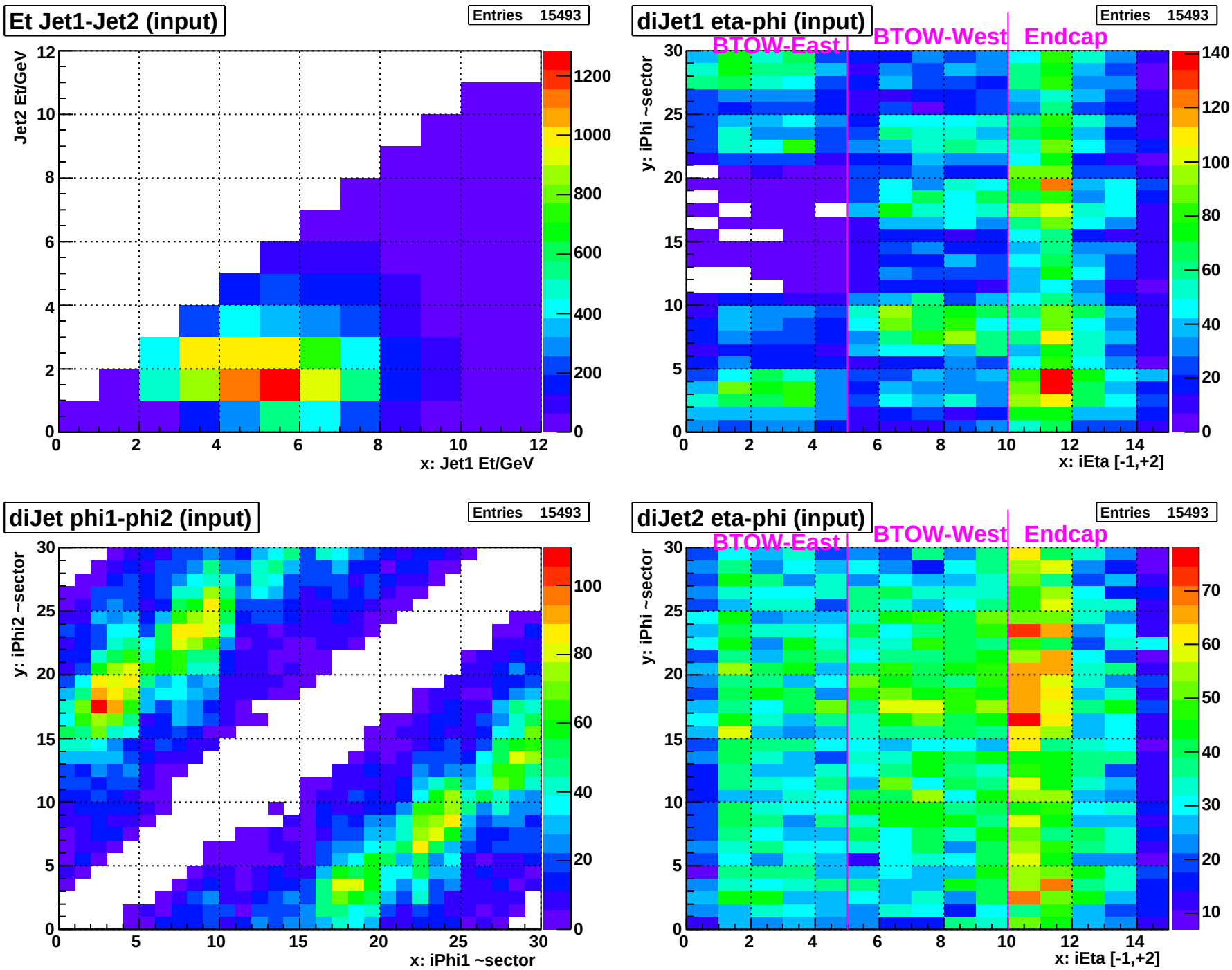


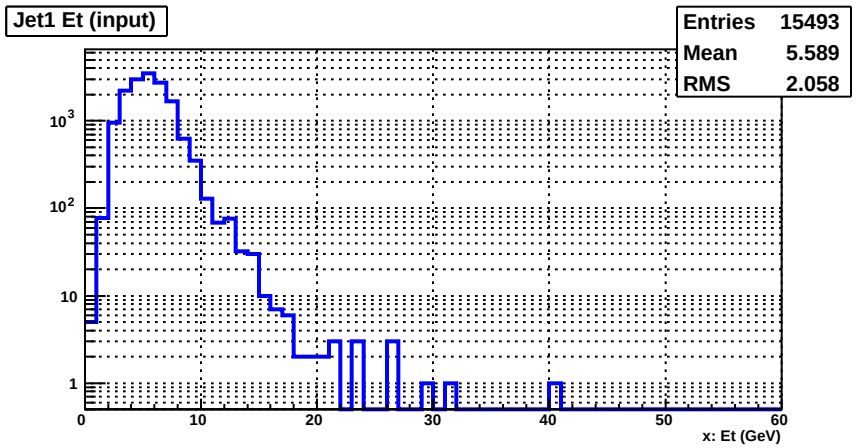
soft=4001+

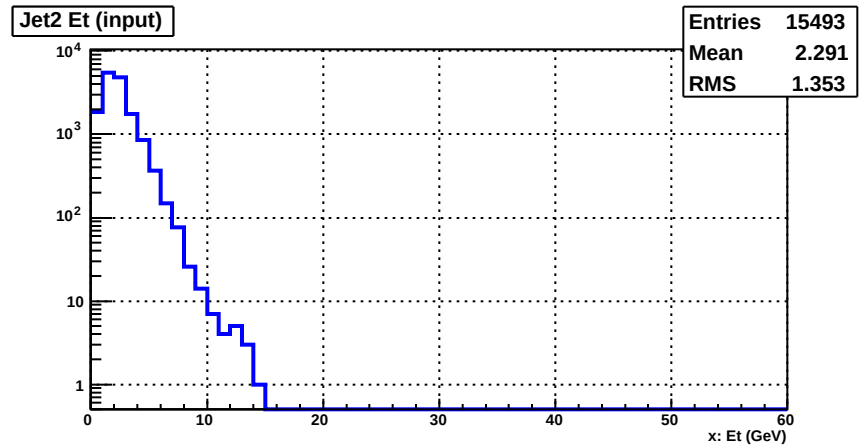


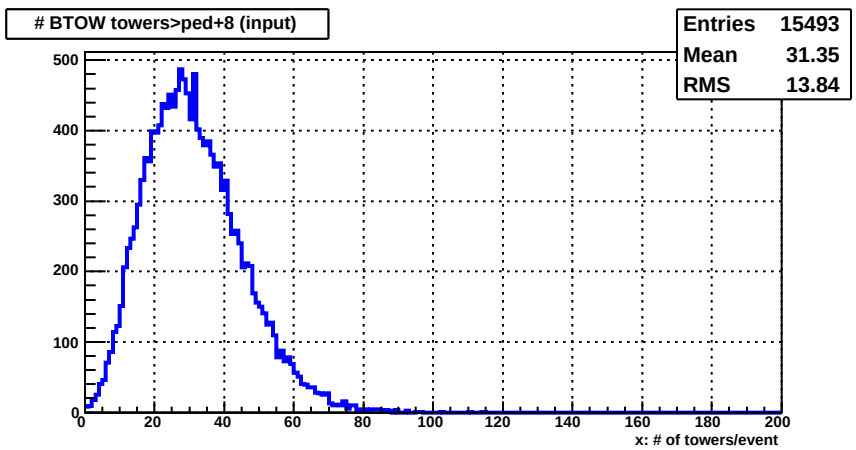

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

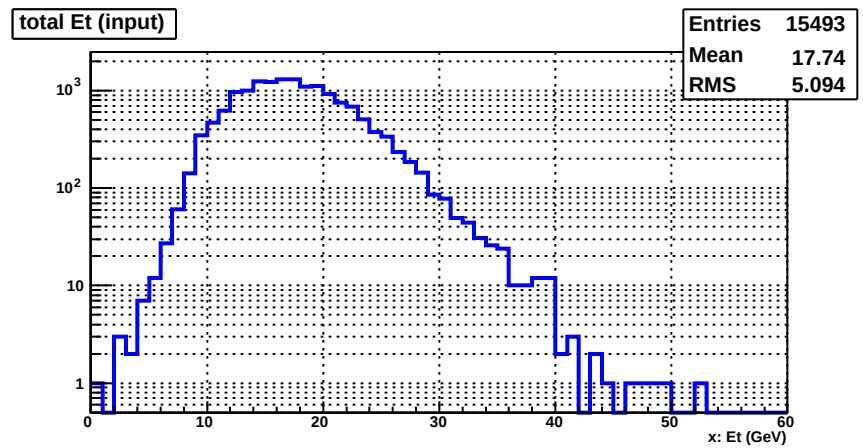

BTOW tower, Et>2.0 GeV (input)
Entries 6683
ETOW
Entries 3385
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

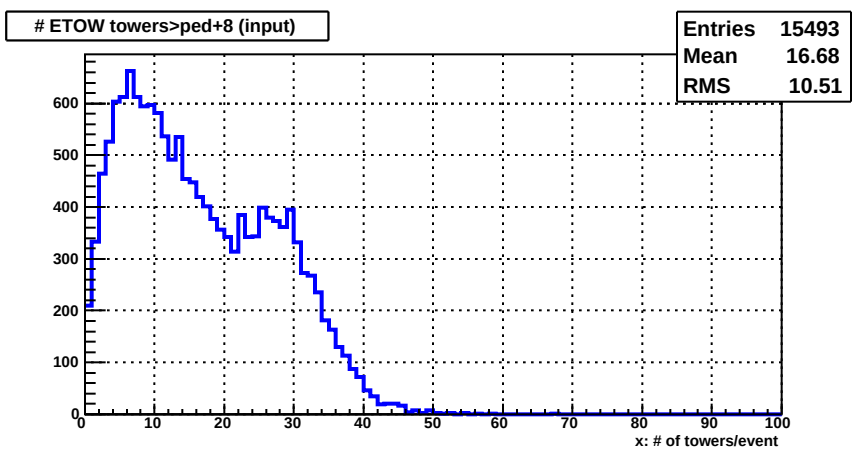

Et Jet1-Jet2 (input)
Entries 15493
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 15493
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 15493
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 15493
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

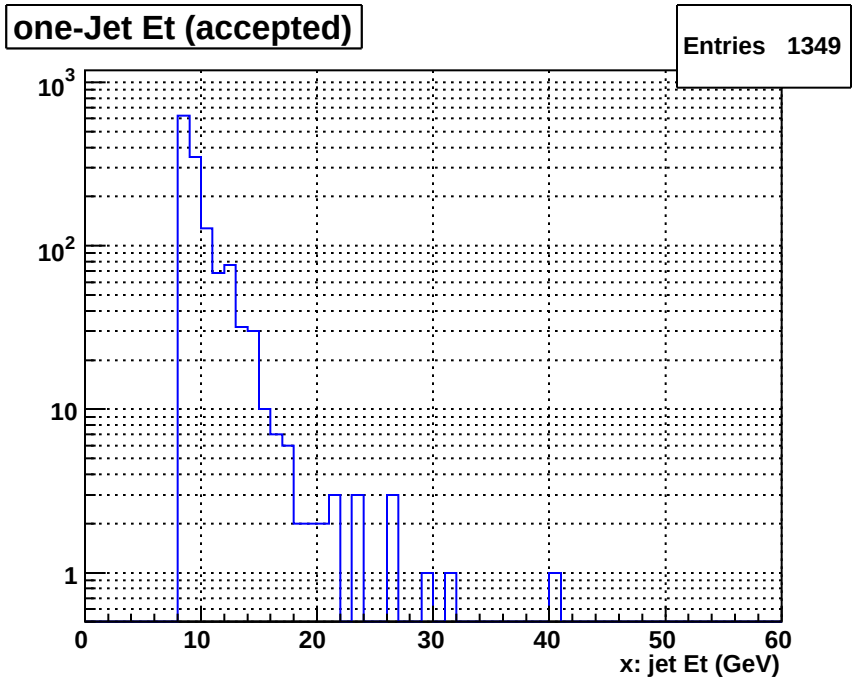

Jet1 Et (input)
Entries 15493
Mean 5.589
RMS 2.058
x: Et (GeV)

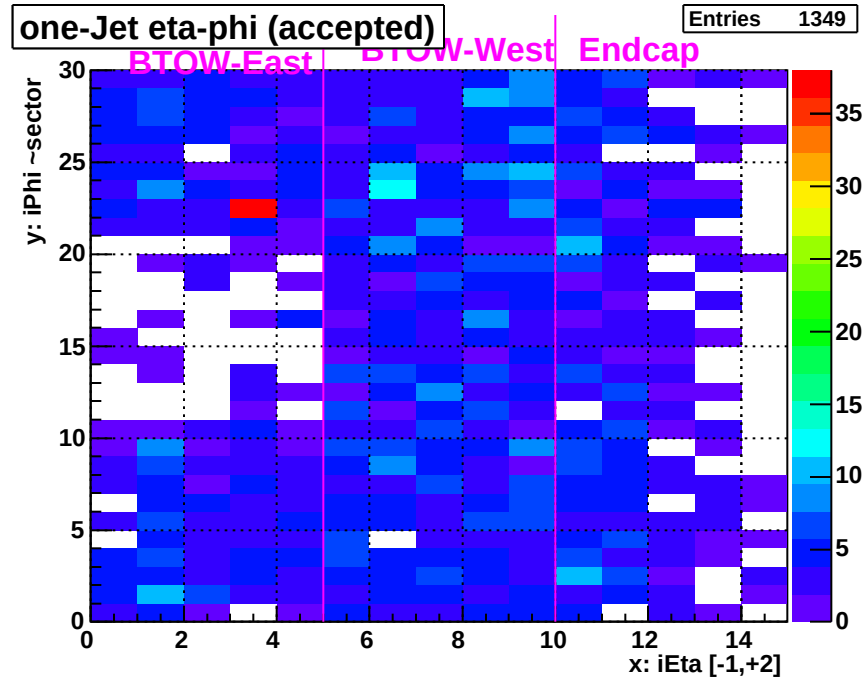

Jet2 Et (input)
Entries 15493
Mean 2.291
RMS 1.353
x: Et (GeV)

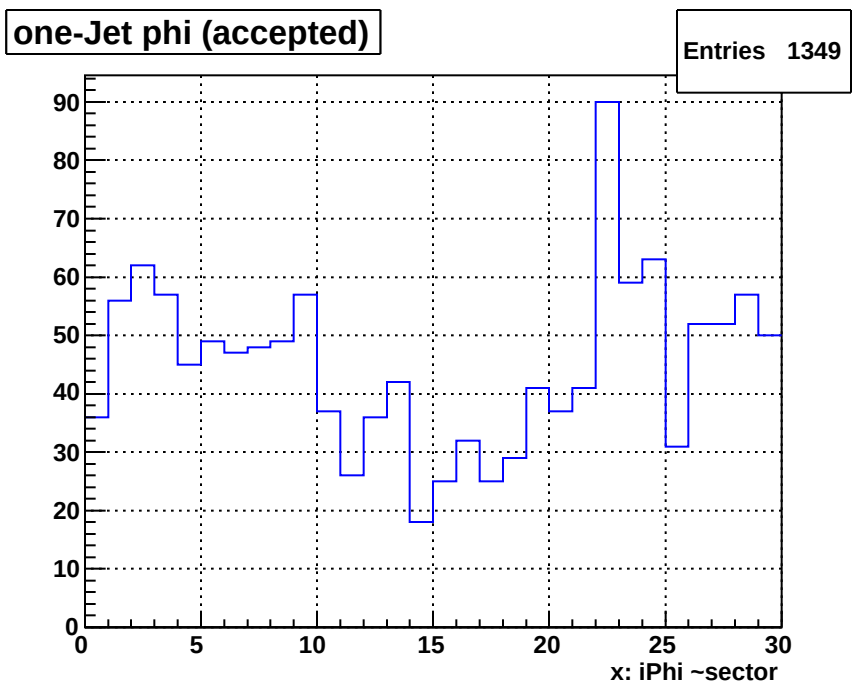

BTOW towers>ped+8 (input)
Entries 15493
Mean 31.35
RMS 13.84
x: # of towers/event

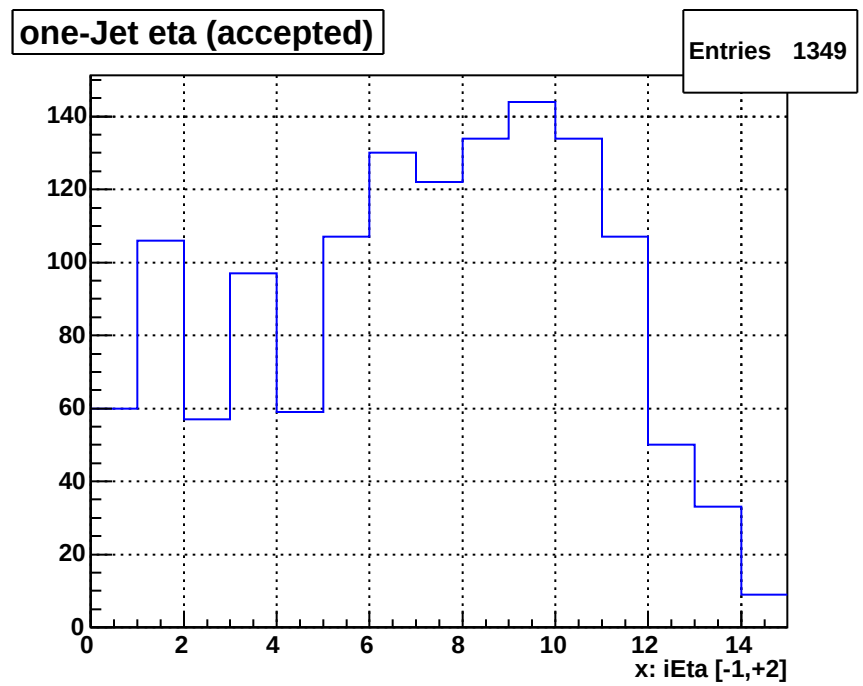

total Et (input)
Entries 15493
Mean 17.74
RMS 5.094
x: Et (GeV)

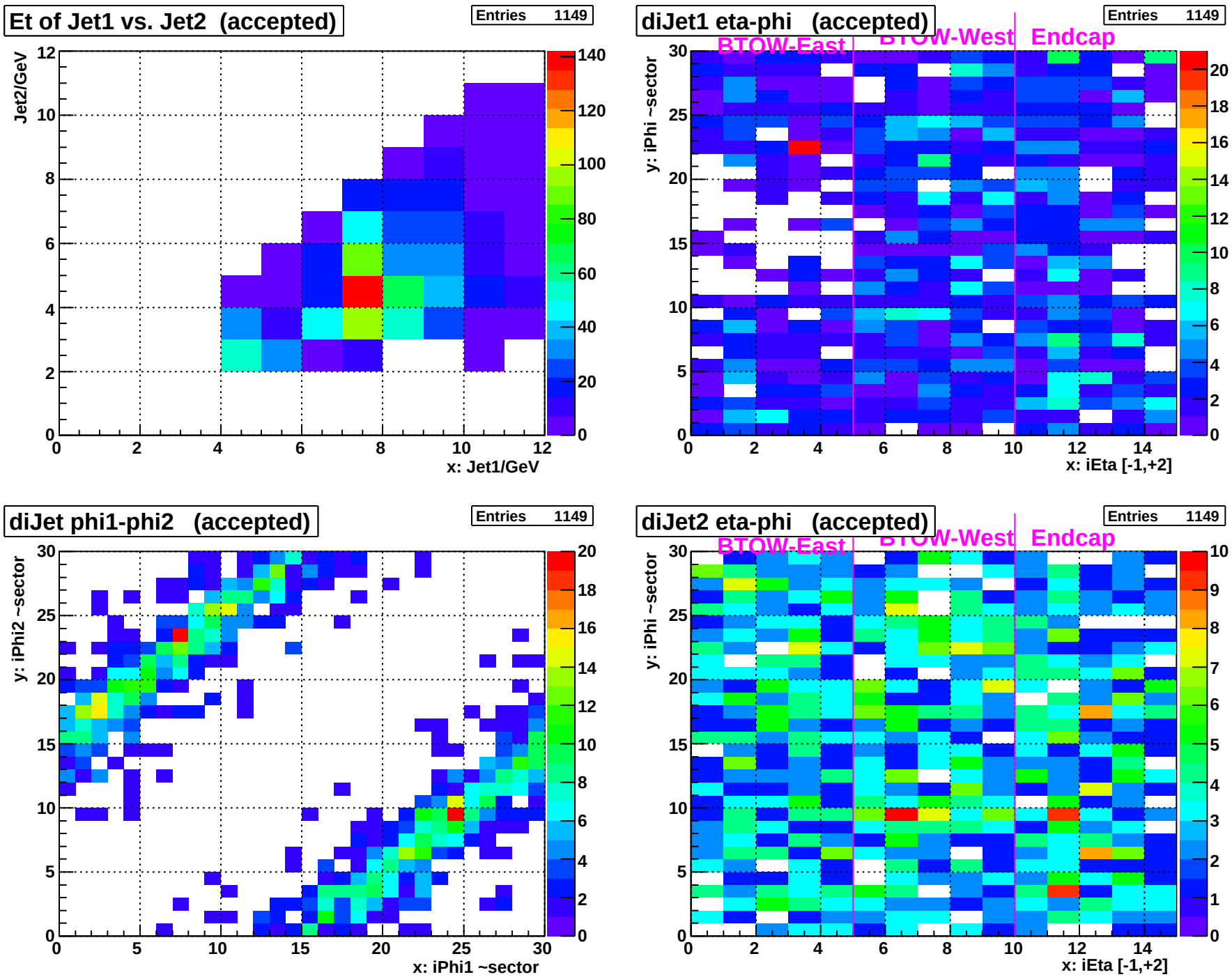

ETOW towers>ped+8 (input)
Entries 15493
Mean 16.68
RMS 10.51
x: # of towers/event

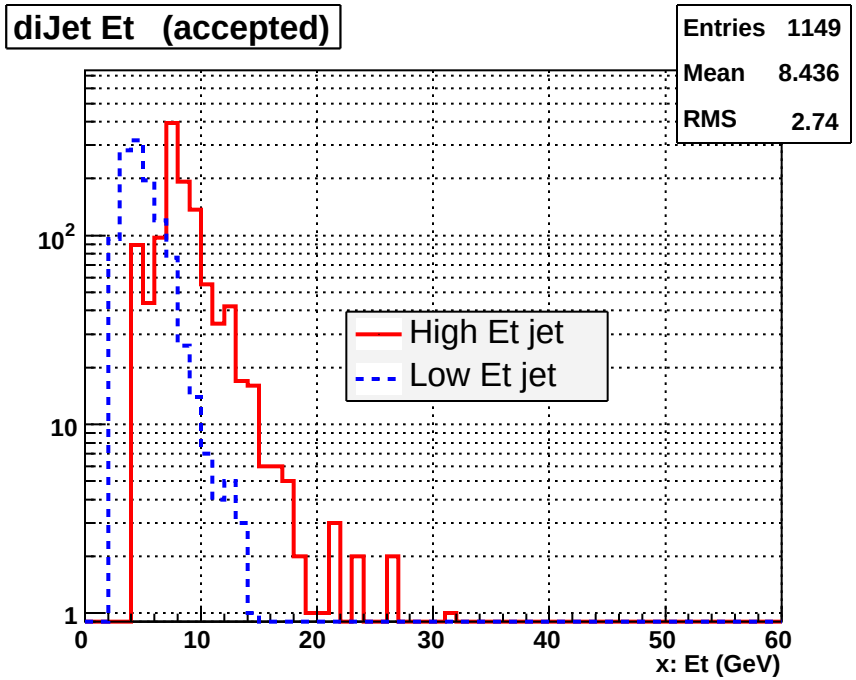

one-Jet Et (accepted)
Entries 1349
x: jet Et (GeV)

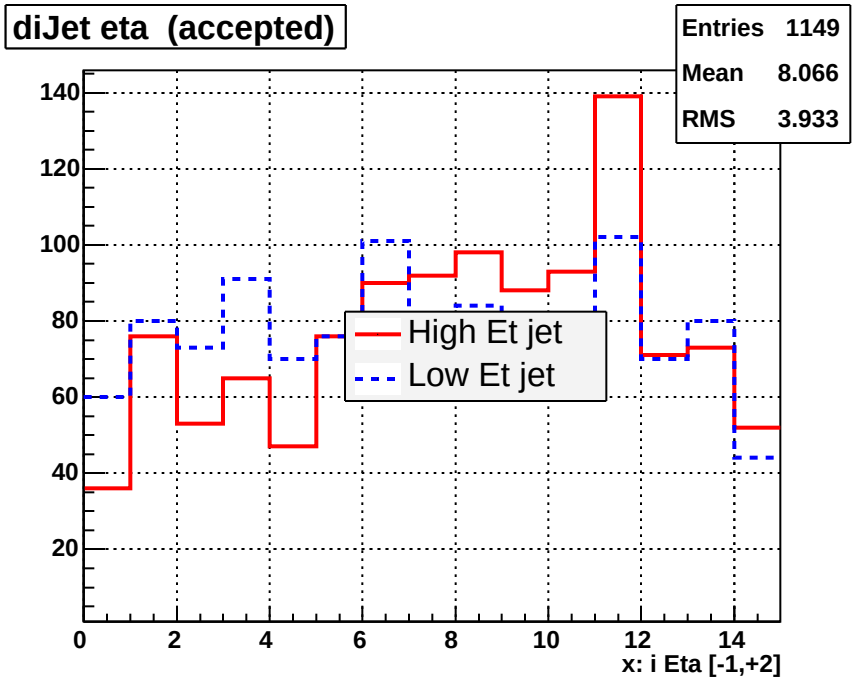

one-Jet eta-phi (accepted)
Entries 1349
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

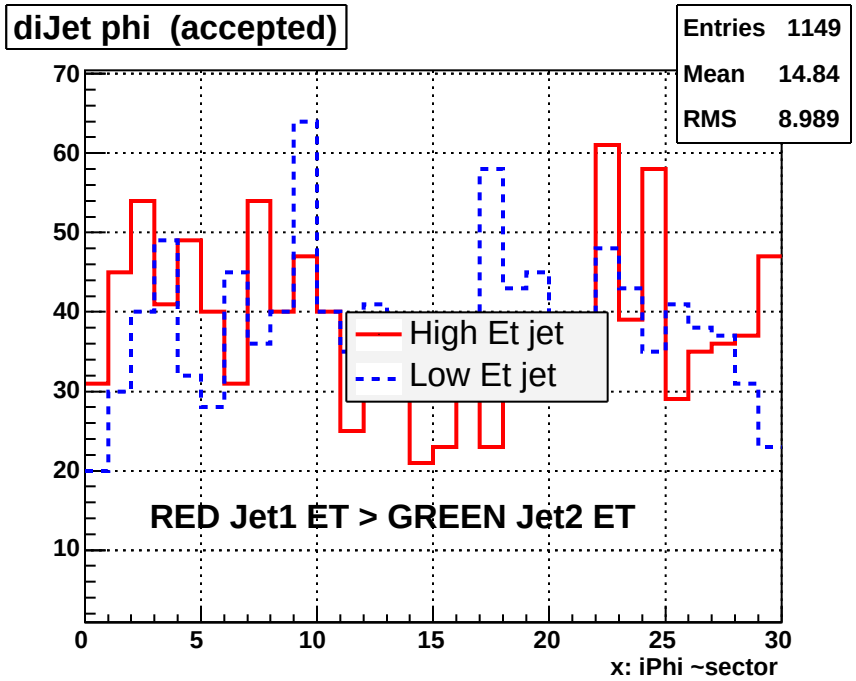

one-Jet phi (accepted)
Entries 1349
x: iPhi ~sector

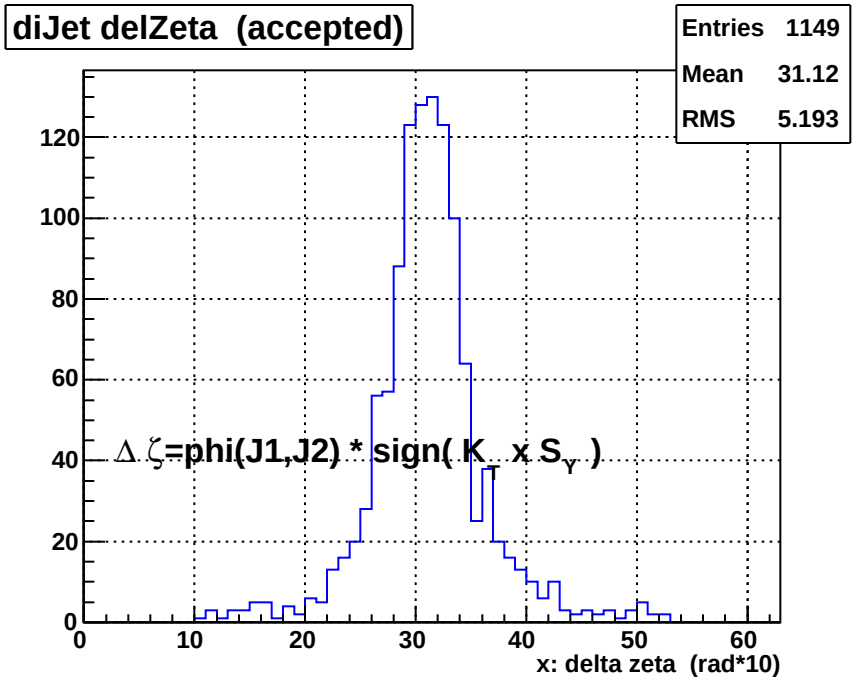

one-Jet eta (accepted)
Entries 1349
x: iEta [-1,+2]

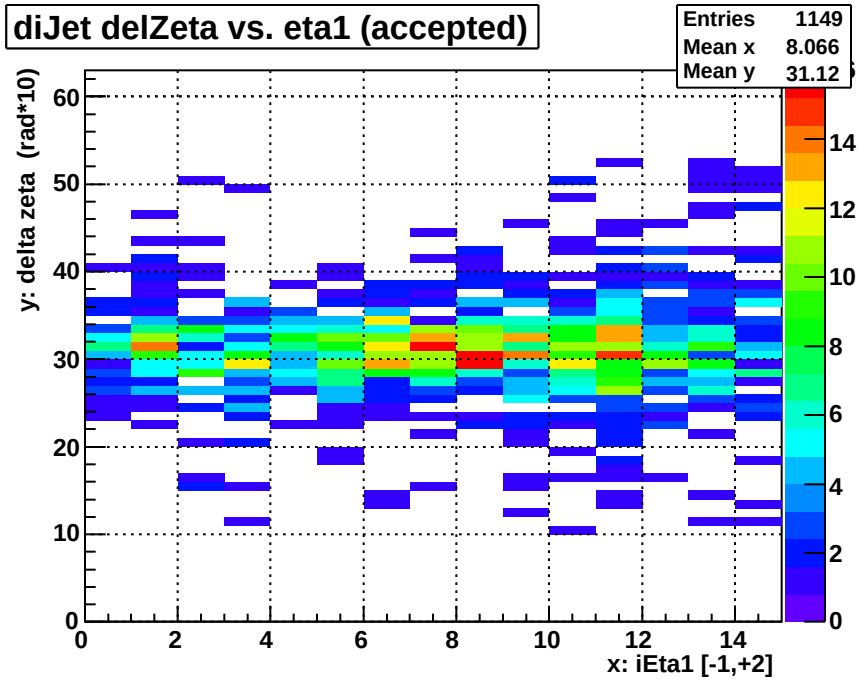

Et of Jet1 vs. Jet2 (accepted)
Entries 1149
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 1149
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 1149
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 1149
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

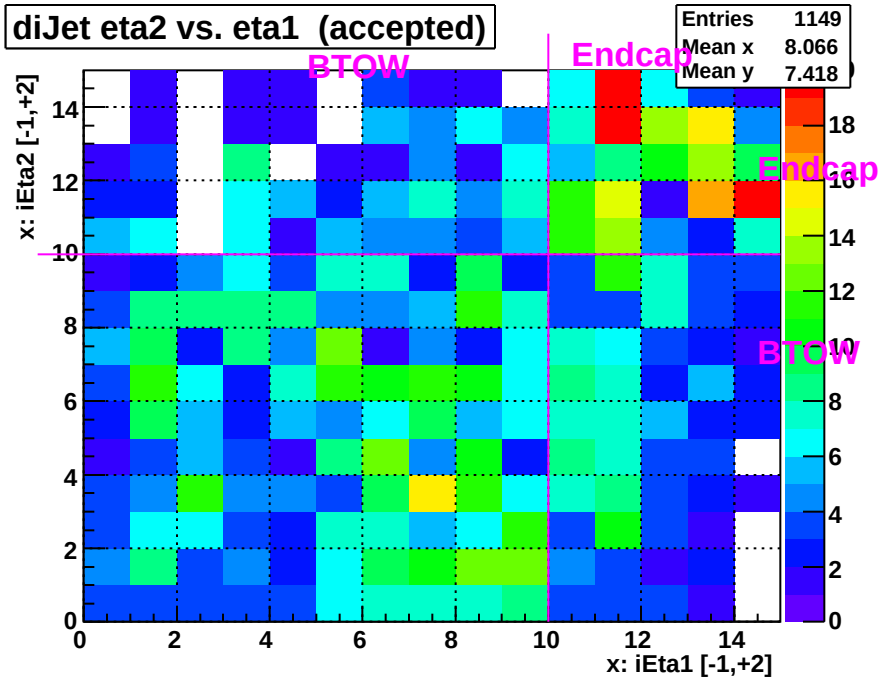

diJet Et (accepted)
Entries 1149
Mean 8.436
RMS 2.74
High Et jet
Low Et jet
x: Et (GeV)

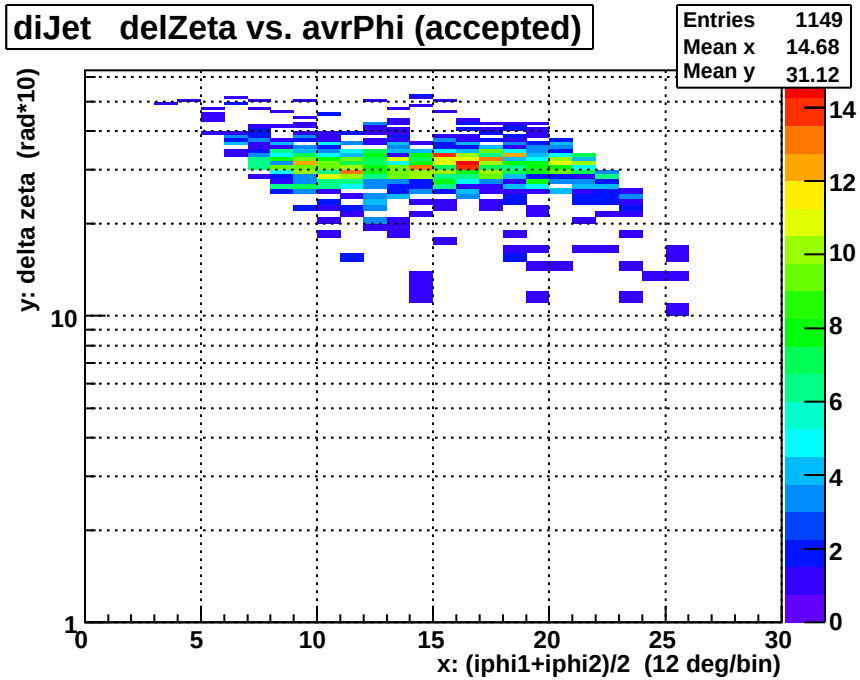

diJet eta (accepted)
Entries 1149
Mean 8.066
RMS 3.933
High Et jet
Low Et jet
x: i Eta [-1,+2]

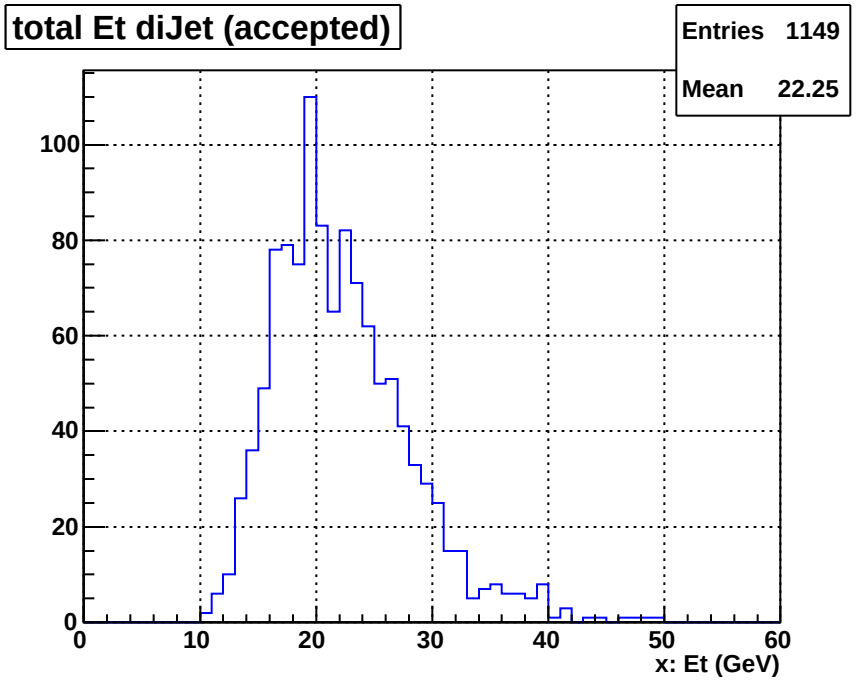

diJet phi (accepted)
Entries 1149
Mean 14.84
RMS 8.989
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

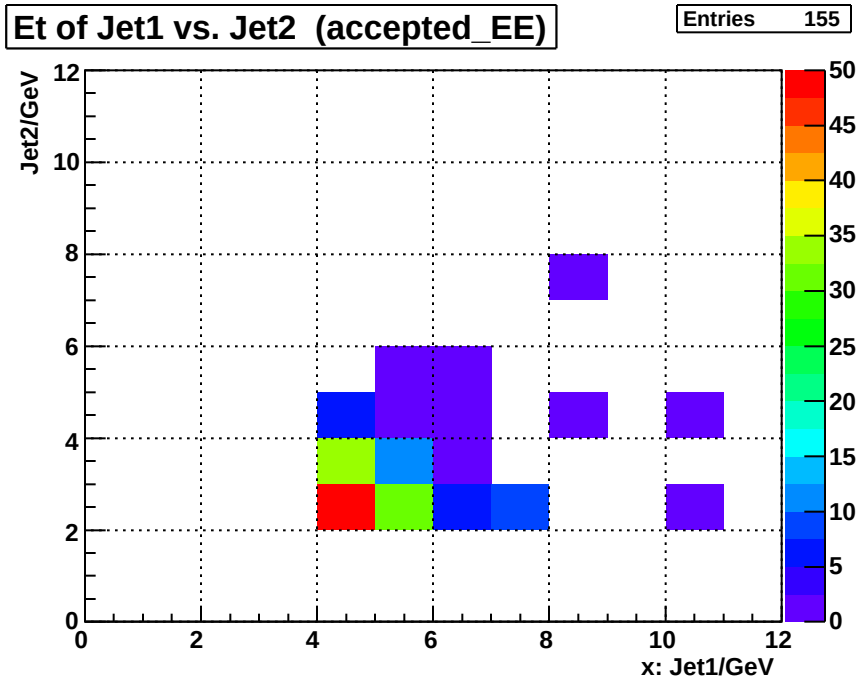

diJet delZeta (accepted)
Entries 1149
Mean 31.12
RMS 5.193
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

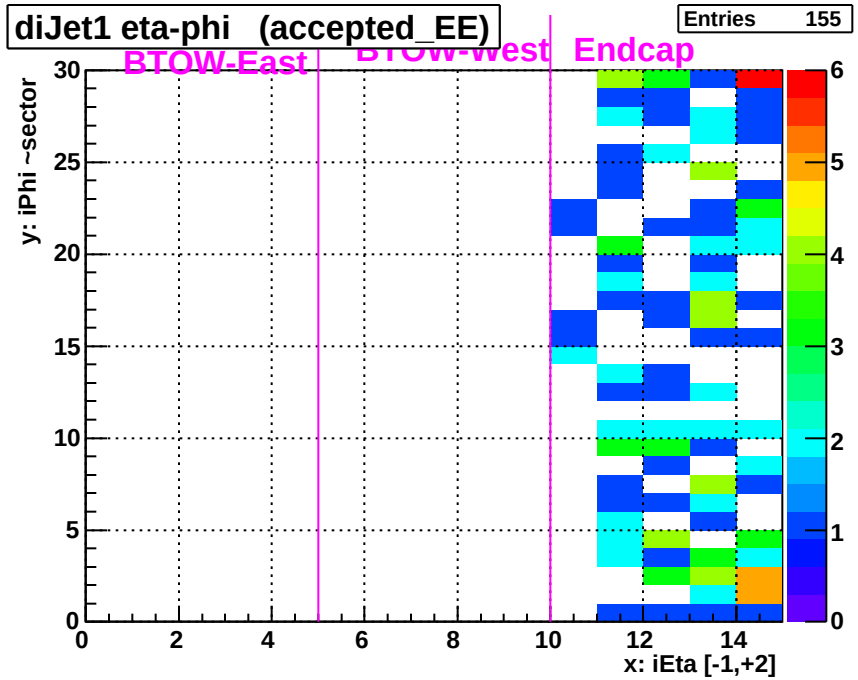

diJet delZeta vs. eta1 (accepted)
Entries 1149
Mean x 8.066
Mean y 31.12
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

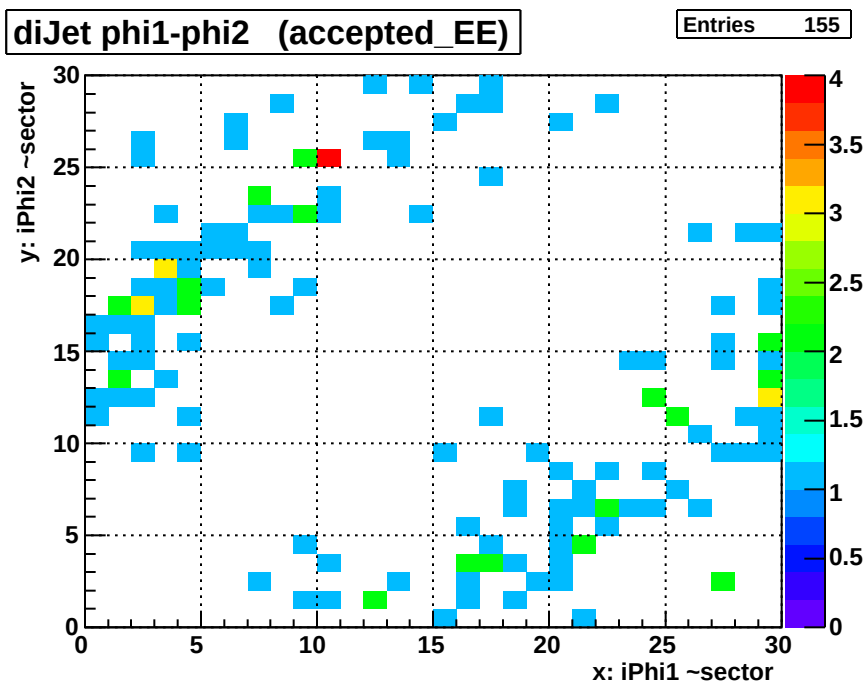

diJet eta2 vs. eta1 (accepted)
Entries 1149
Mean x 8.066
Mean y 7.418
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

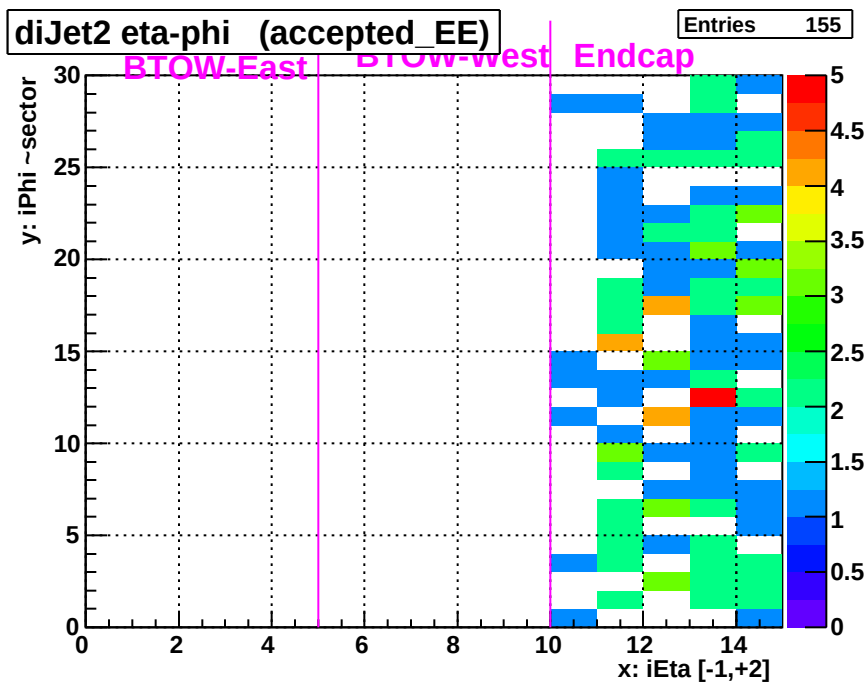

diJet delZeta vs. avrPhi (accepted)
Entries 1149
Mean x 14.68
Mean y 31.12
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

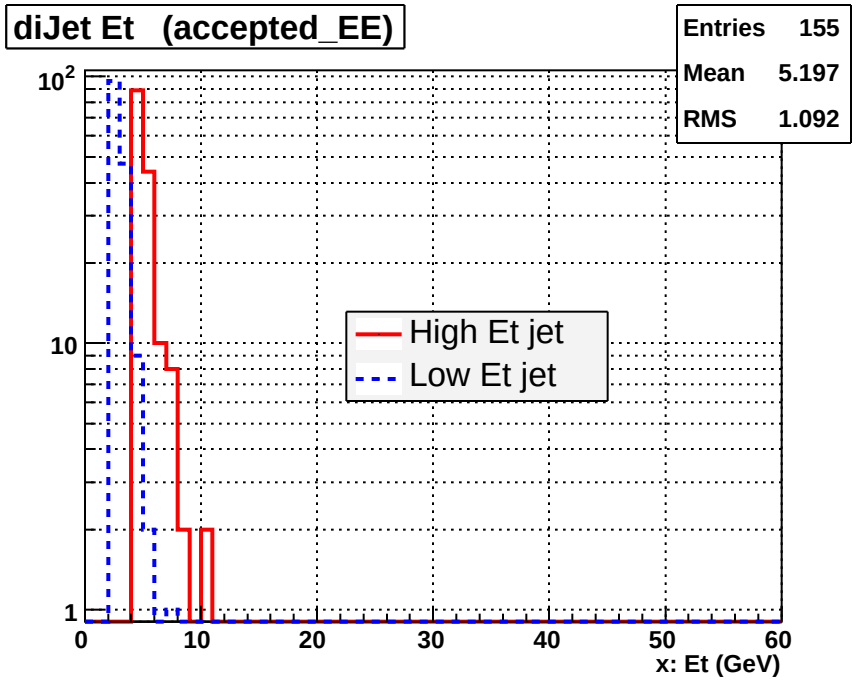

total Et diJet (accepted)
Entries 1149
Mean 22.25
x: Et (GeV)

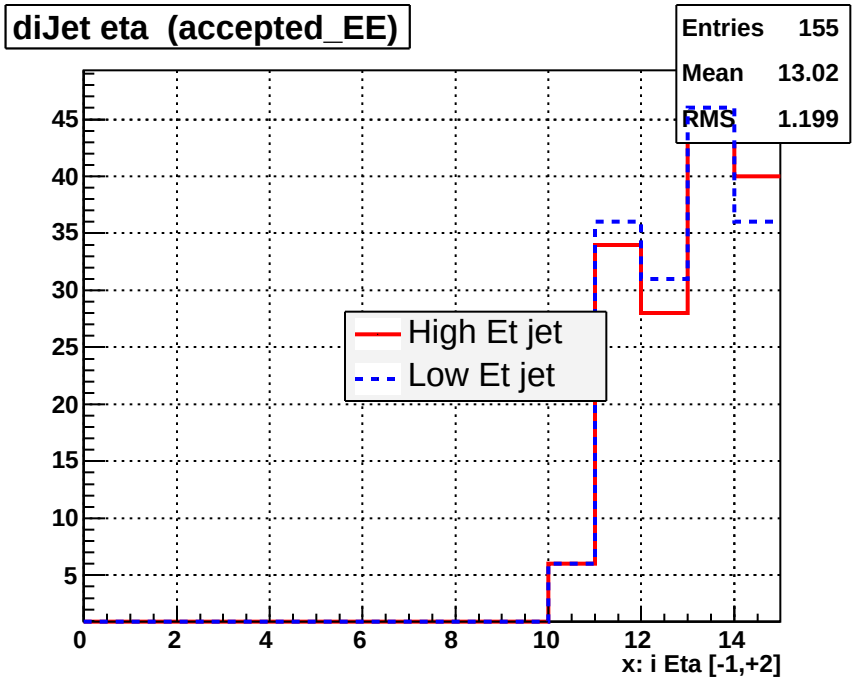

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 155
Jet2/GeV
x: Jet1/GeV

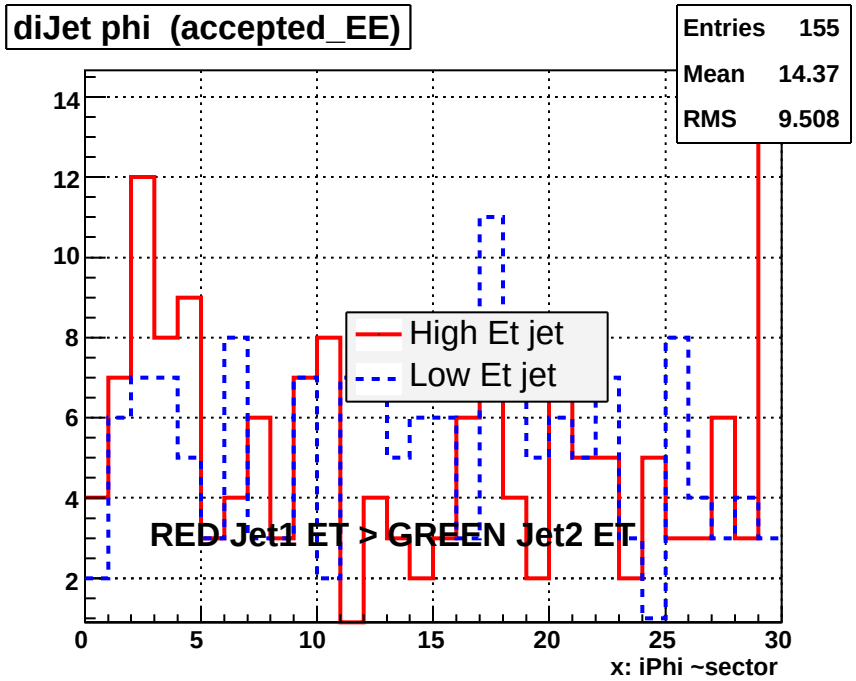

diJet1 eta-phi (accepted_EE)
Entries 155
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

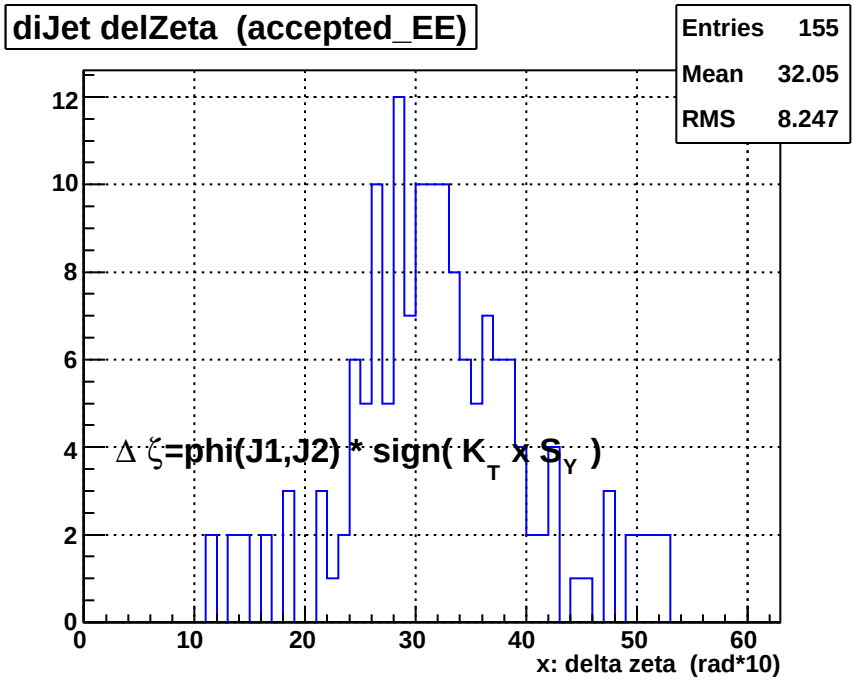

diJet phi1-phi2 (accepted_EE)
Entries 155
y: iPhi2 ~sector
x: iPhi1 ~sector

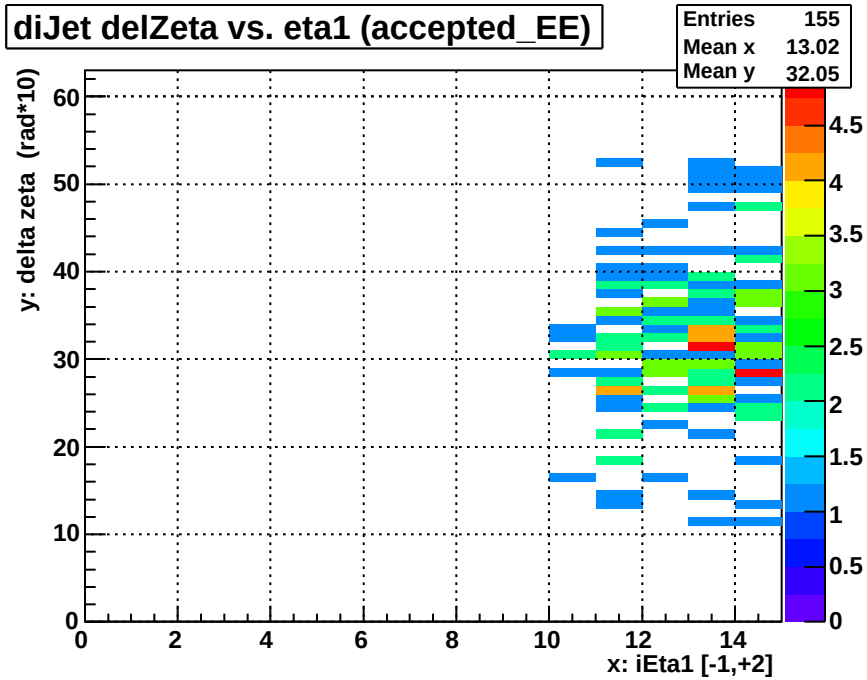

diJet2 eta-phi (accepted_EE)
Entries 155
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

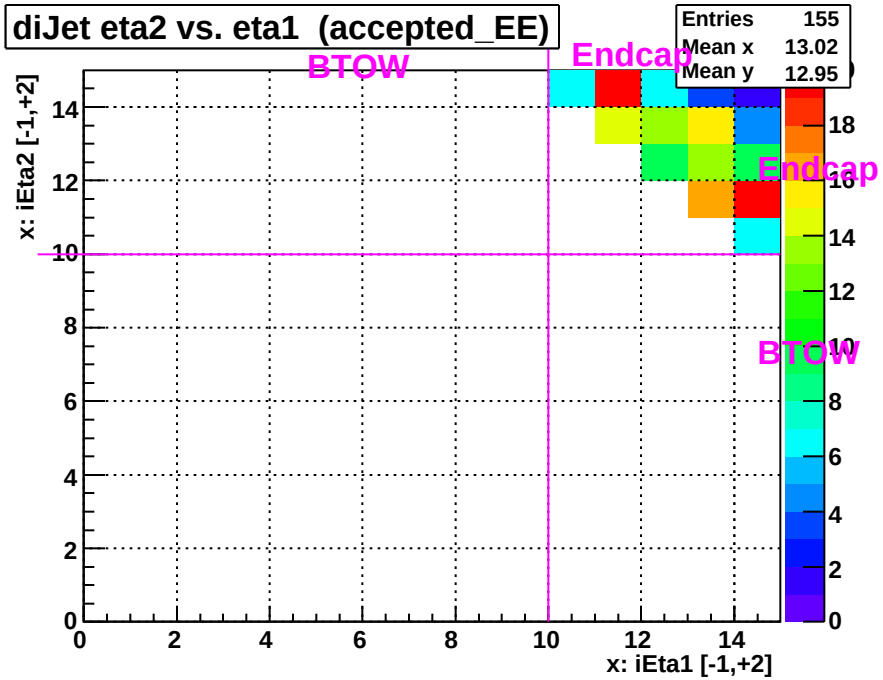

diJet Et (accepted_EE)
Entries 155
Mean 5.197
RMS 1.092
High Et jet
Low Et jet
x: Et (GeV)

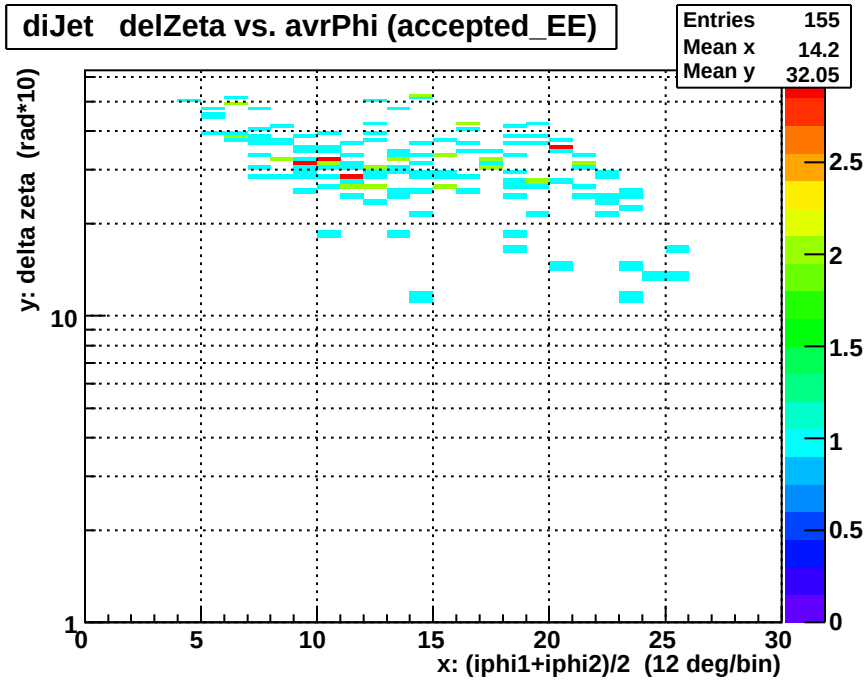

diJet eta (accepted_EE)
Entries 155
Mean 13.02
RMS 1.199
High Et jet
Low Et jet
x: i Eta [-1,+2]

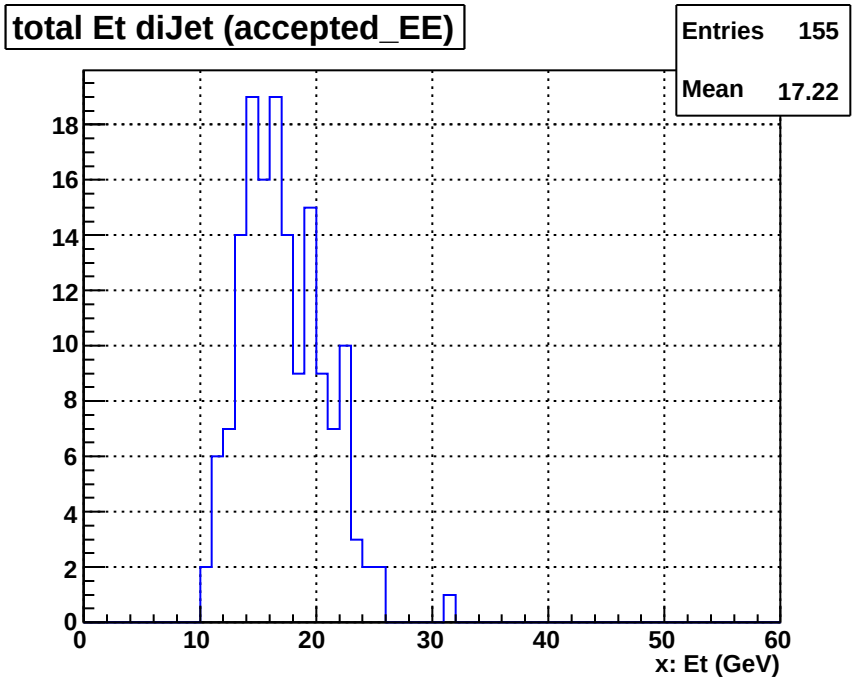

diJet phi (accepted_EE)
Entries 155
Mean 14.37
RMS 9.508
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

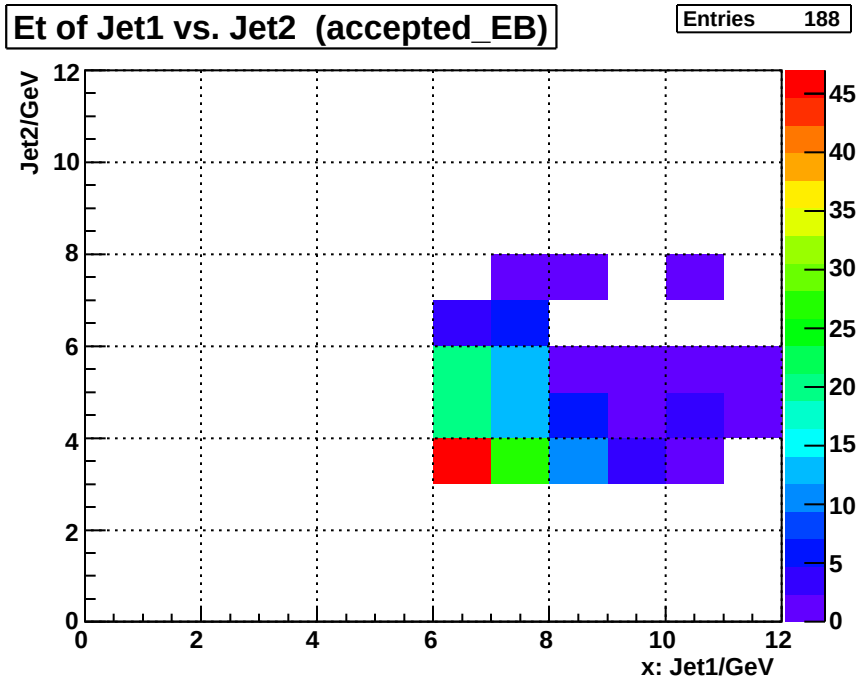

diJet delZeta (accepted_EE)
Entries 155
Mean 32.05
RMS 8.247
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

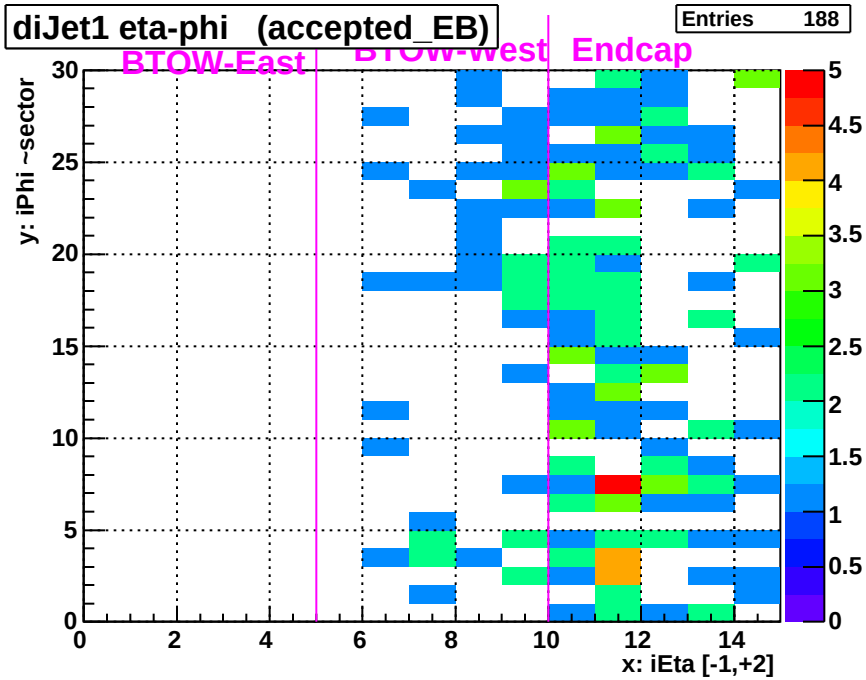

diJet delZeta vs. eta1 (accepted_EE)
Entries 155
Mean x 13.02
Mean y 32.05
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

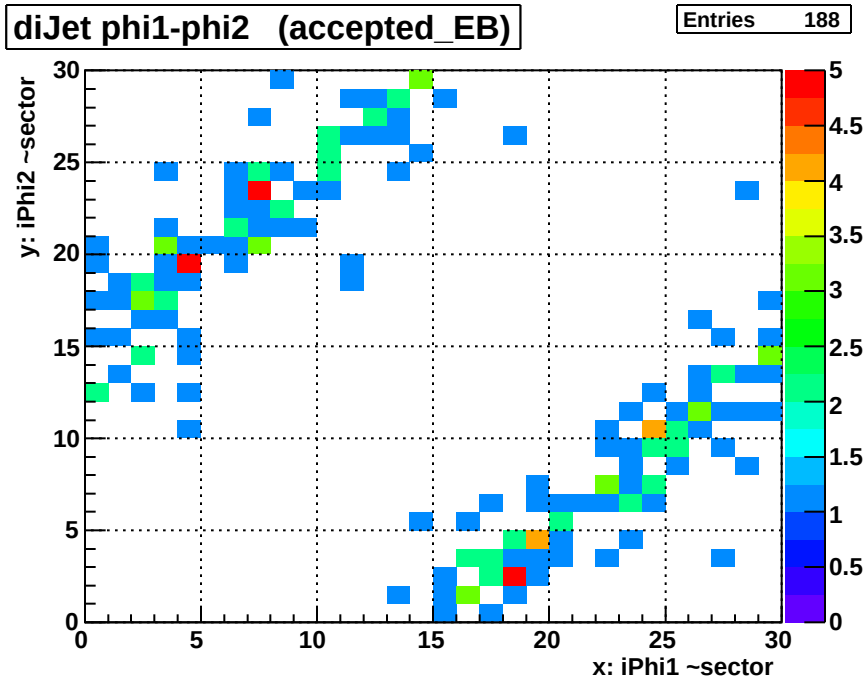

diJet eta2 vs. eta1 (accepted_EE)
Entries 155
Mean x 13.02
Mean y 12.95
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

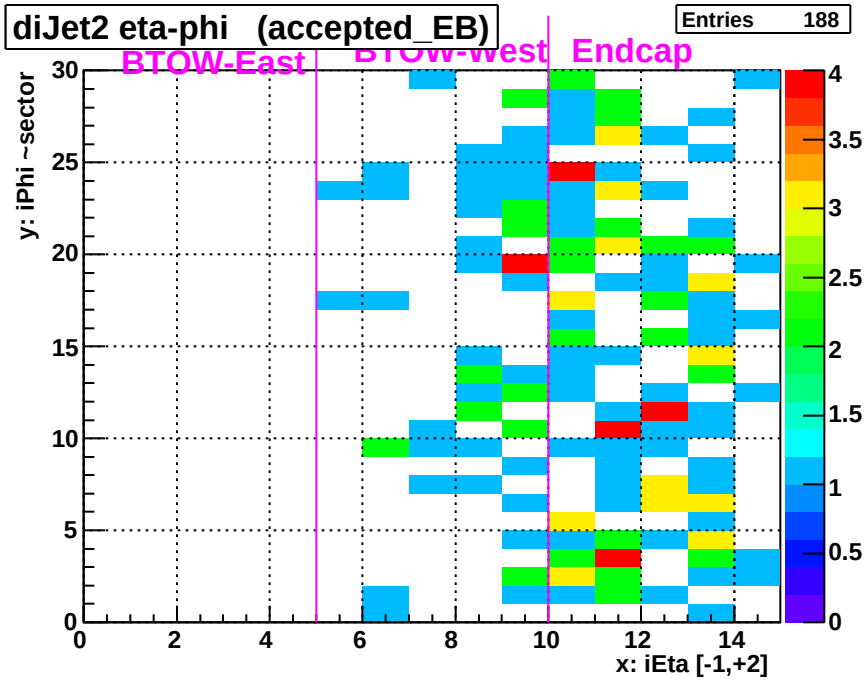

diJet delZeta vs. avrPhi (accepted_EE)
Entries 155
Mean x 14.2
Mean y 32.05
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

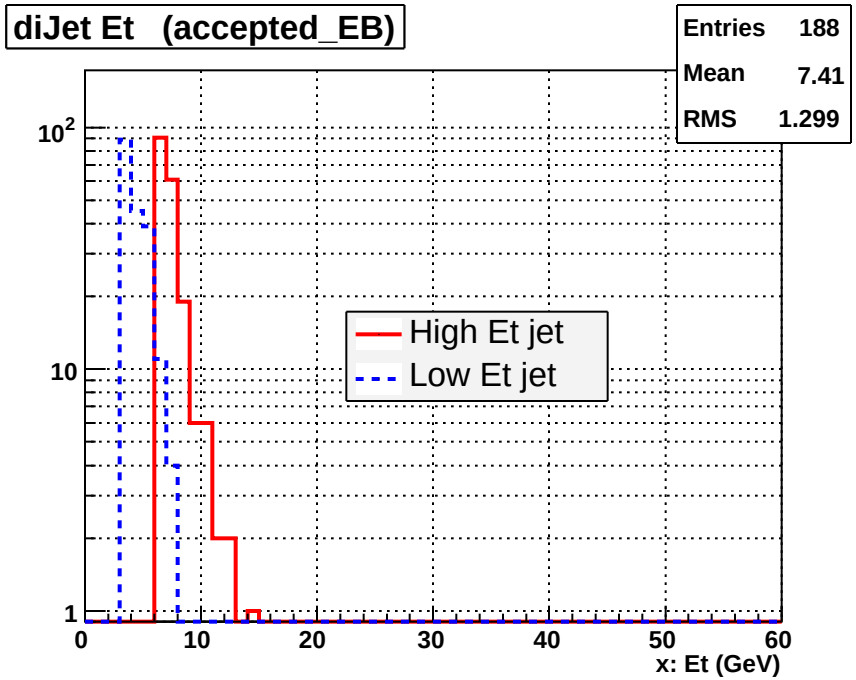

total Et diJet (accepted_EE)
Entries 155
Mean 17.22
x: Et (GeV)

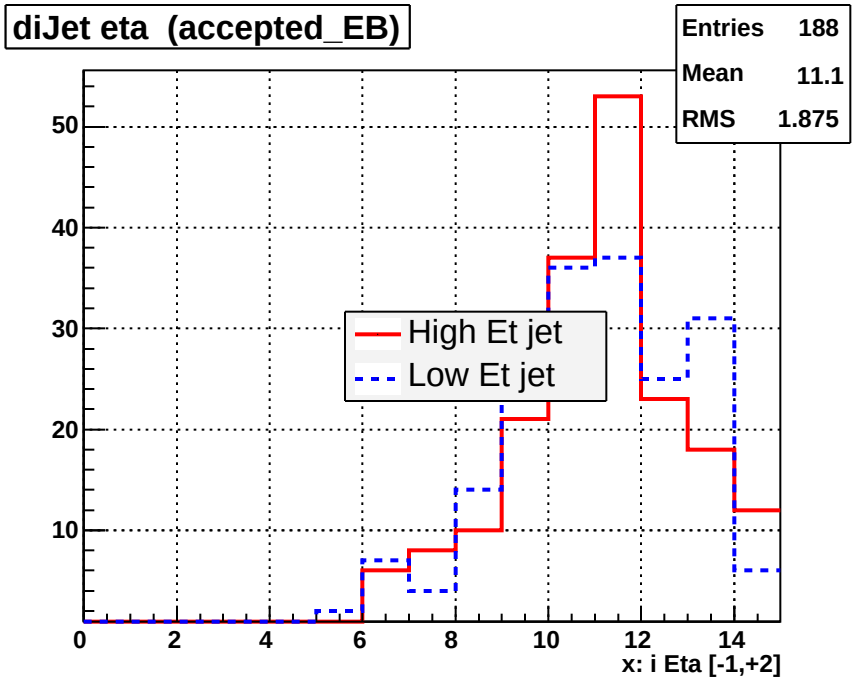

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 188
Jet2/GeV
x: Jet1/GeV

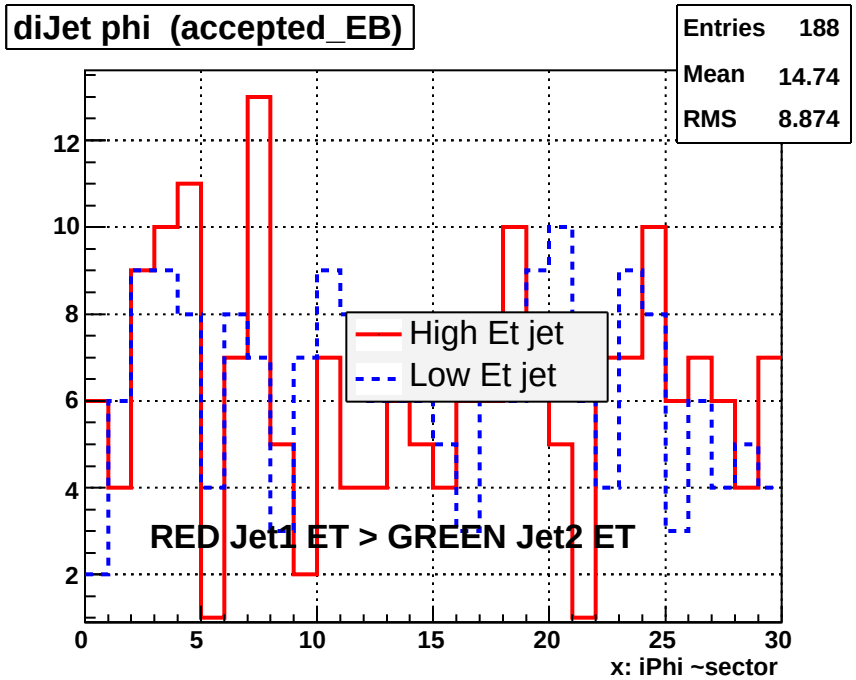

diJet1 eta-phi (accepted_EB)
Entries 188
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

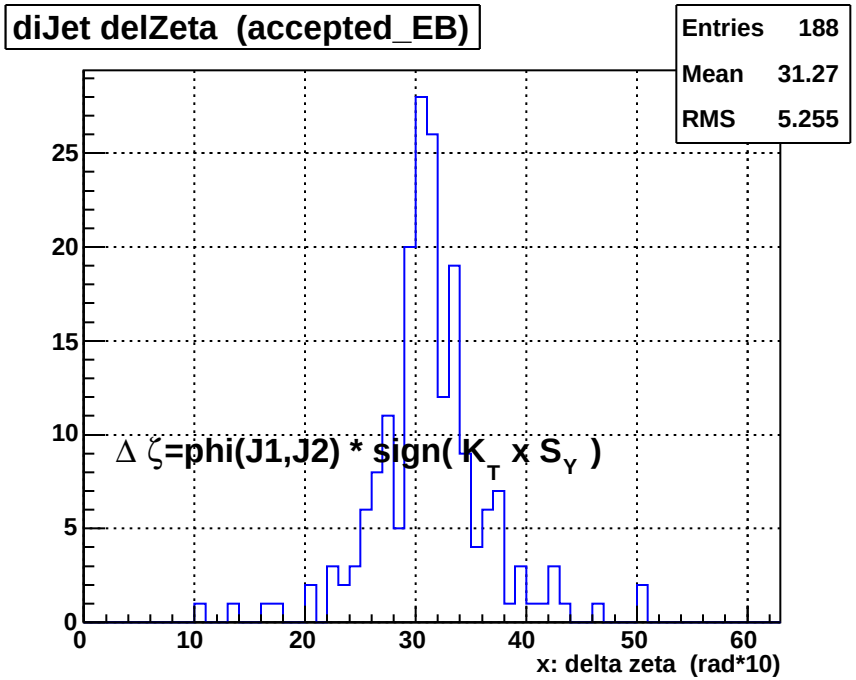

diJet phi1-phi2 (accepted_EB)
Entries 188
y: iPhi2 ~sector
x: iPhi1 ~sector

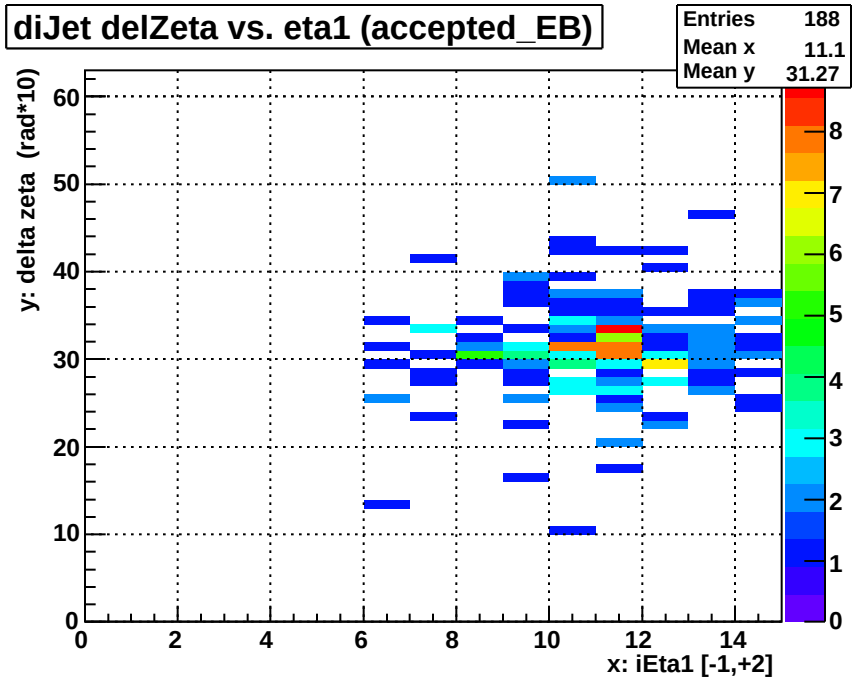

diJet2 eta-phi (accepted_EB)
Entries 188
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

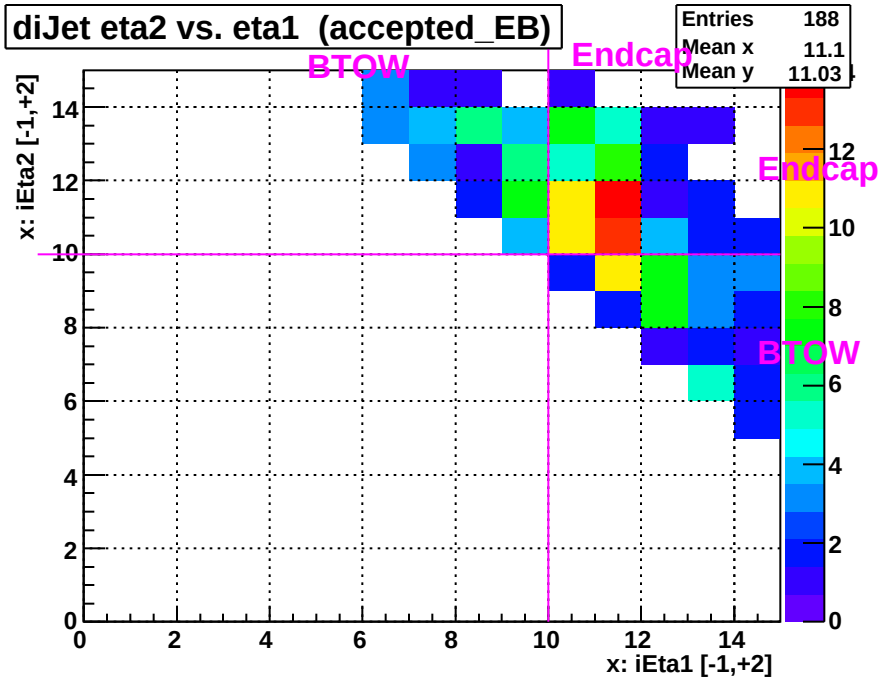

diJet Et (accepted_EB)
Entries 188
Mean 7.41
RMS 1.299
High Et jet
Low Et jet
x: Et (GeV)

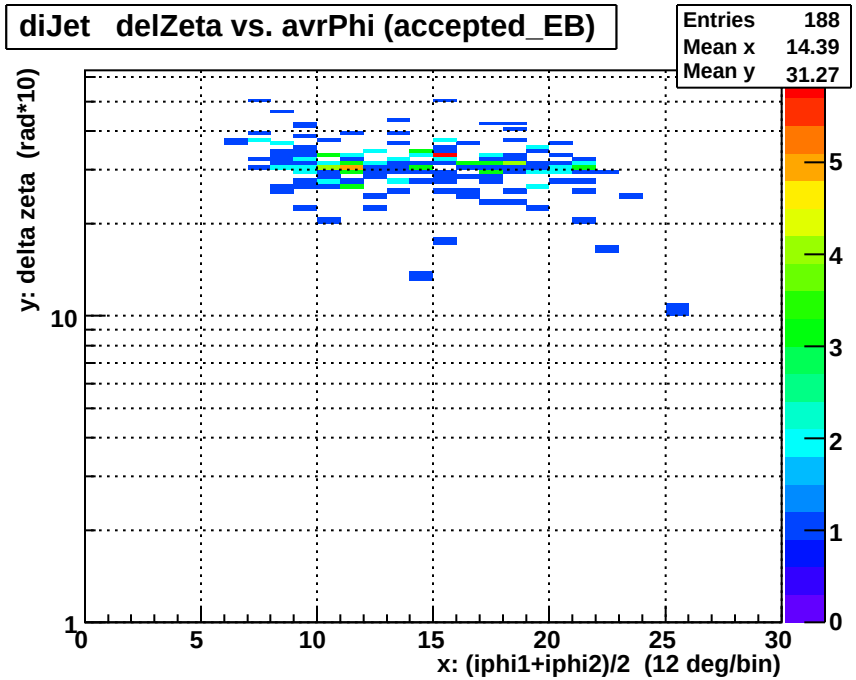

diJet eta (accepted_EB)
Entries 188
Mean 11.1
RMS 1.875
High Et jet
Low Et jet
x: i Eta [-1,+2]

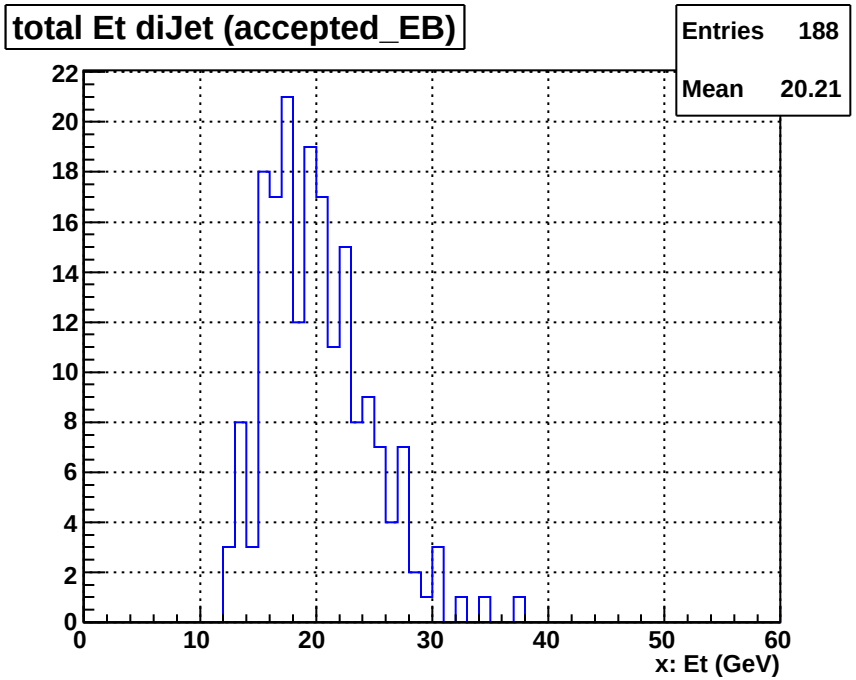

diJet phi (accepted_EB)
Entries 188
Mean 14.74
RMS 8.874
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

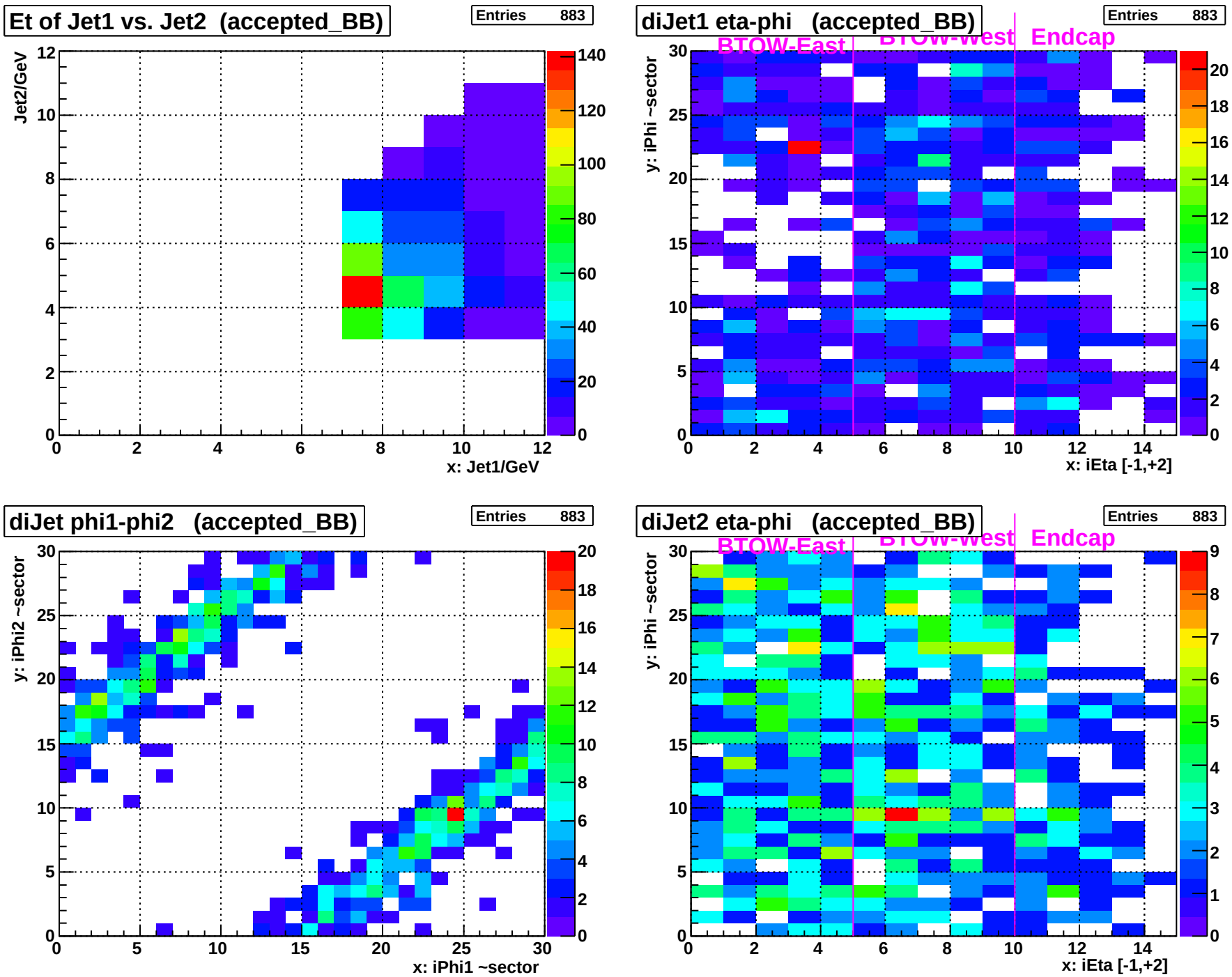

diJet delZeta (accepted_EB)
Entries 188
Mean 31.27
RMS 5.255
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

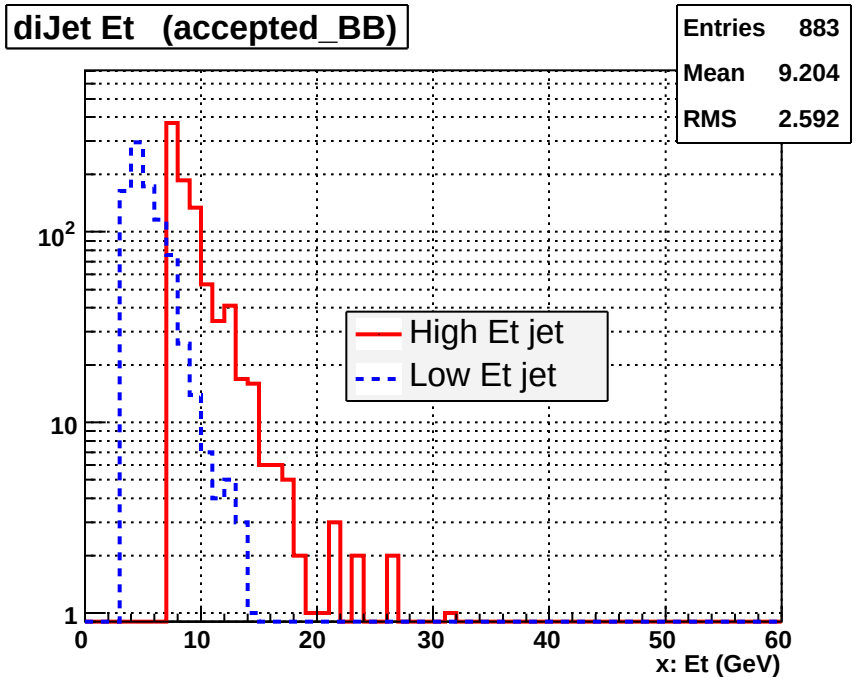

diJet delZeta vs. eta1 (accepted_EB)
Entries 188
Mean x 11.1
Mean y 31.27
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

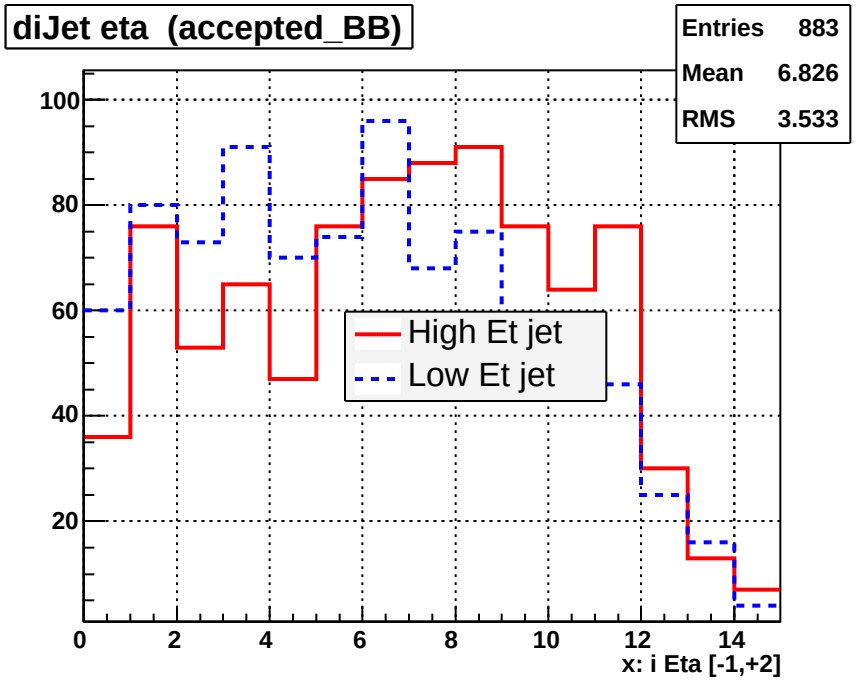

diJet eta2 vs. eta1 (accepted_EB)
Entries 188
Mean x 11.1
Mean y 11.03
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

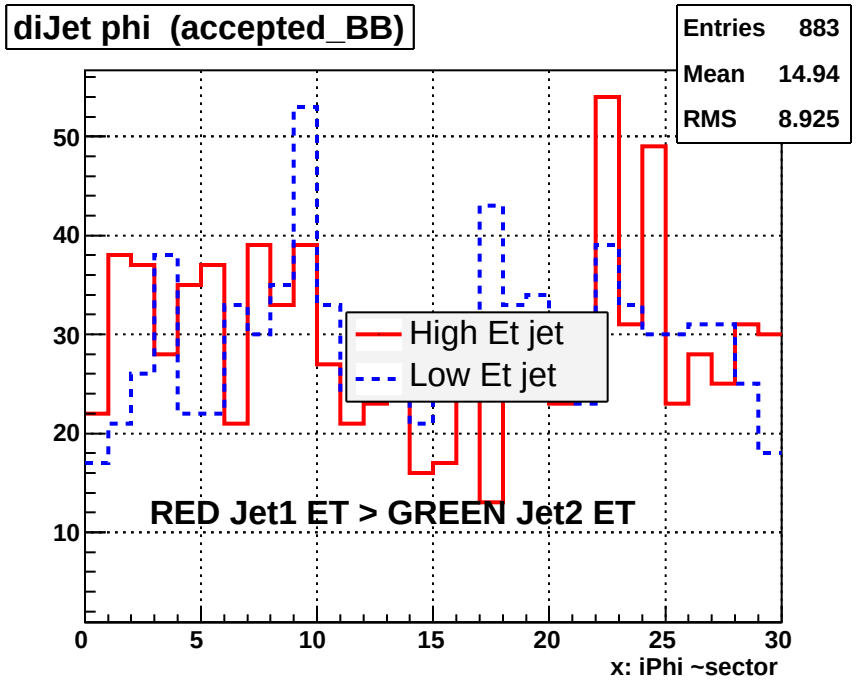

diJet delZeta vs. avrPhi (accepted_EB)
Entries 188
Mean x 14.39
Mean y 31.27
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

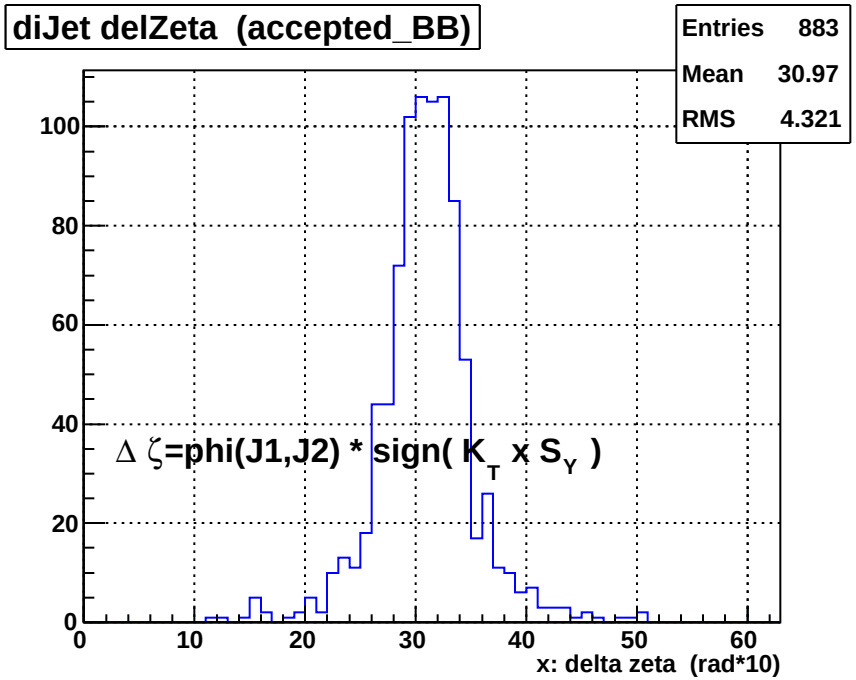

total Et diJet (accepted_EB)
Entries 188
Mean 20.21
x: Et (GeV)

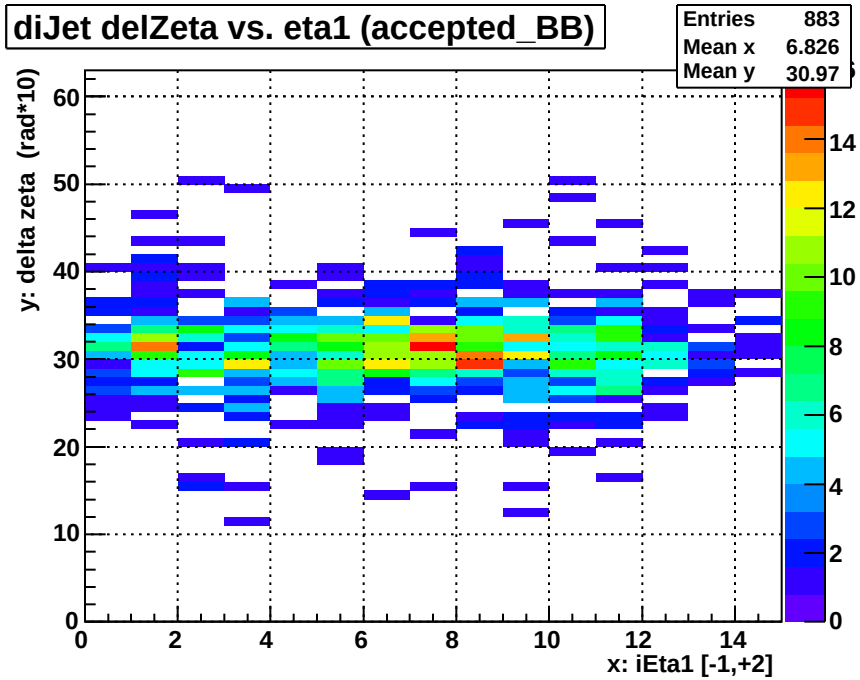

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 883
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_BB)
Entries 883
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_BB)
Entries 883
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_BB)
Entries 883
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

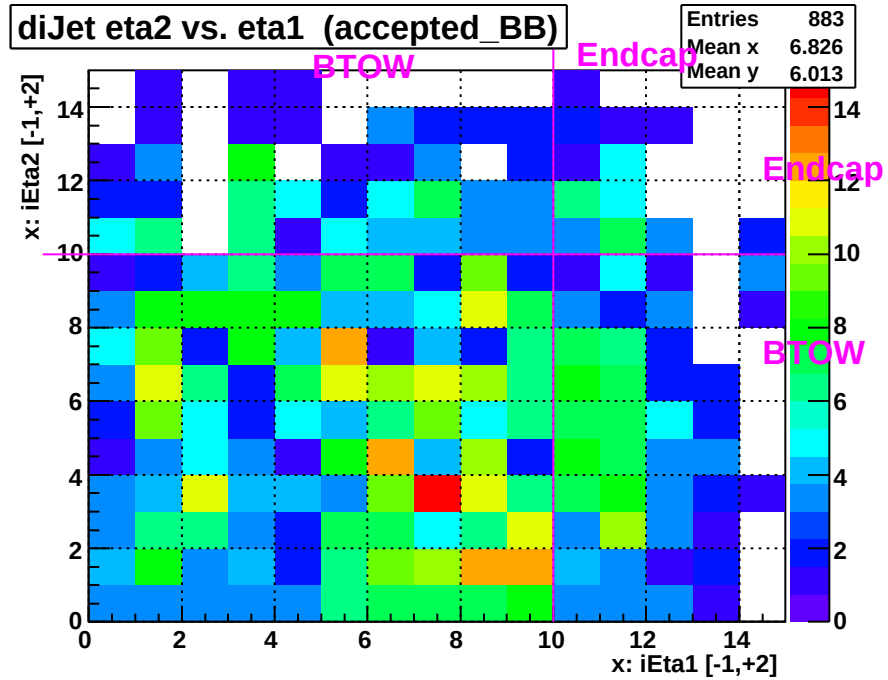

diJet Et (accepted_BB)
Entries 883
Mean 9.204
RMS 2.592
High Et jet
Low Et jet
x: Et (GeV)

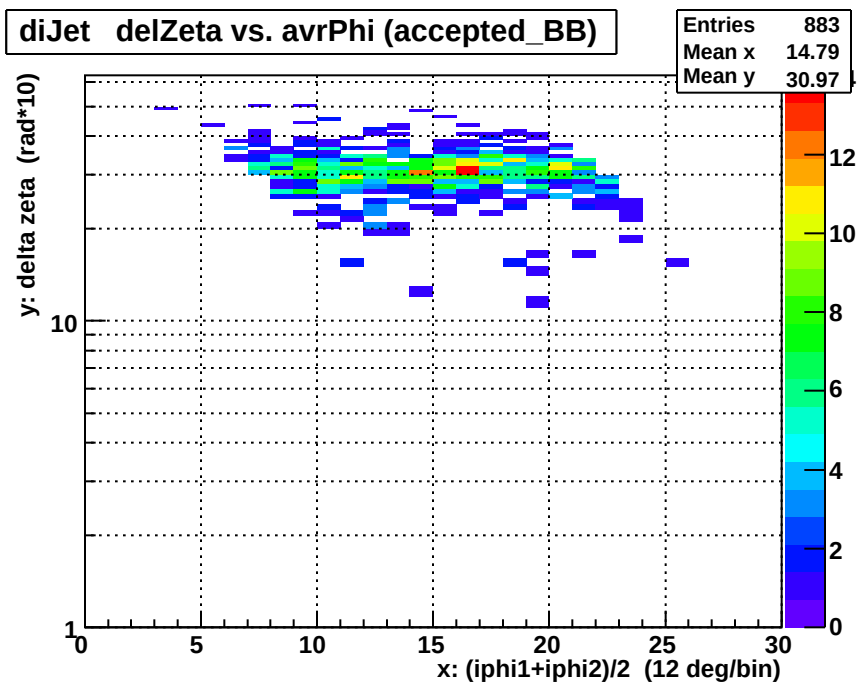

diJet eta (accepted_BB)
Entries 883
Mean 6.826
RMS 3.533
High Et jet
Low Et jet
x: i Eta [-1,+2]

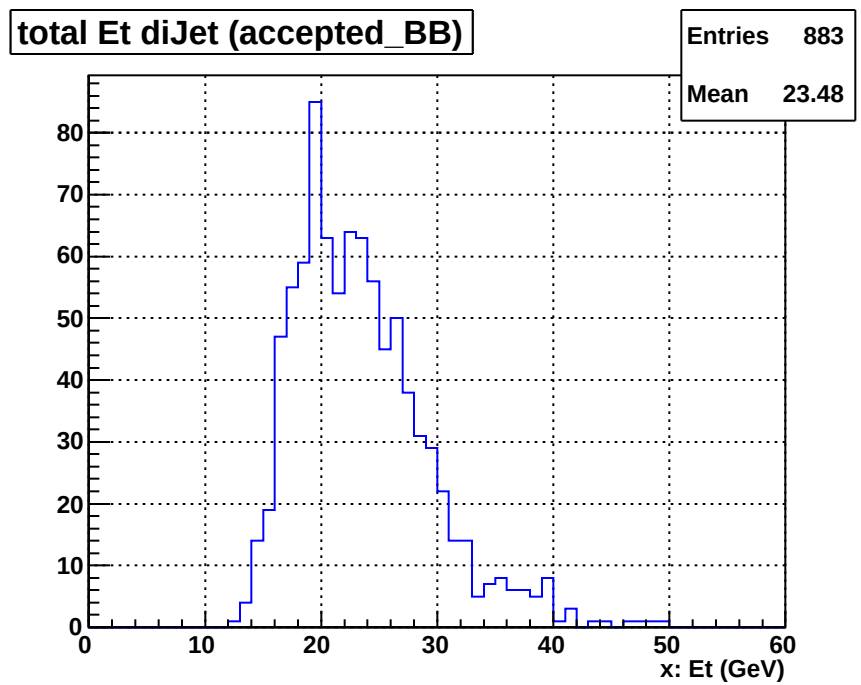

diJet phi (accepted_BB)
Entries 883
Mean 14.94
RMS 8.925
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 883
Mean 30.97
RMS 4.321
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 883
Mean x 6.826
Mean y 30.97
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 883
Mean x 6.826
Mean y 6.013
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 883
Mean x 14.79
Mean y 30.97
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 883
Mean 23.48
x: Et (GeV)