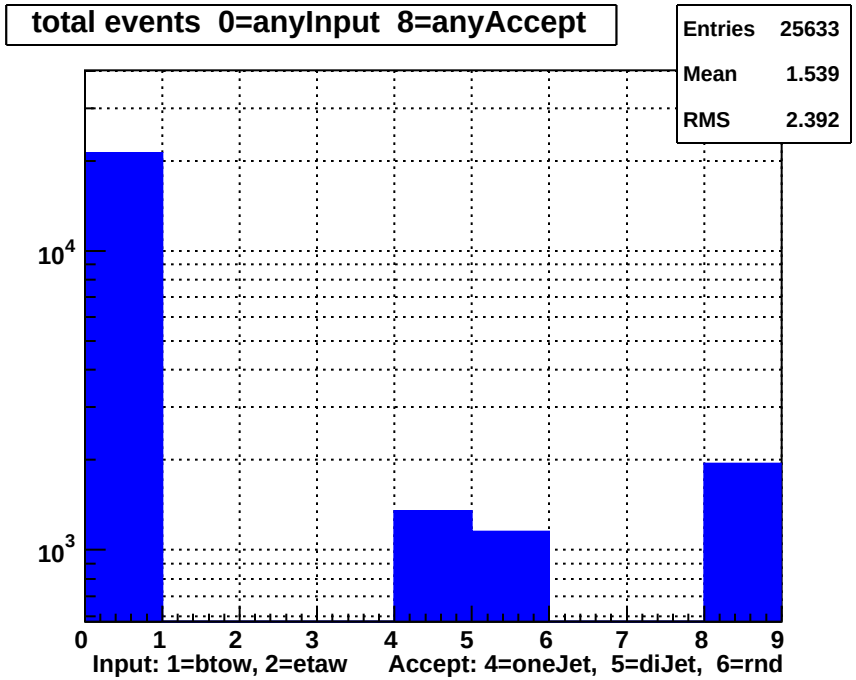
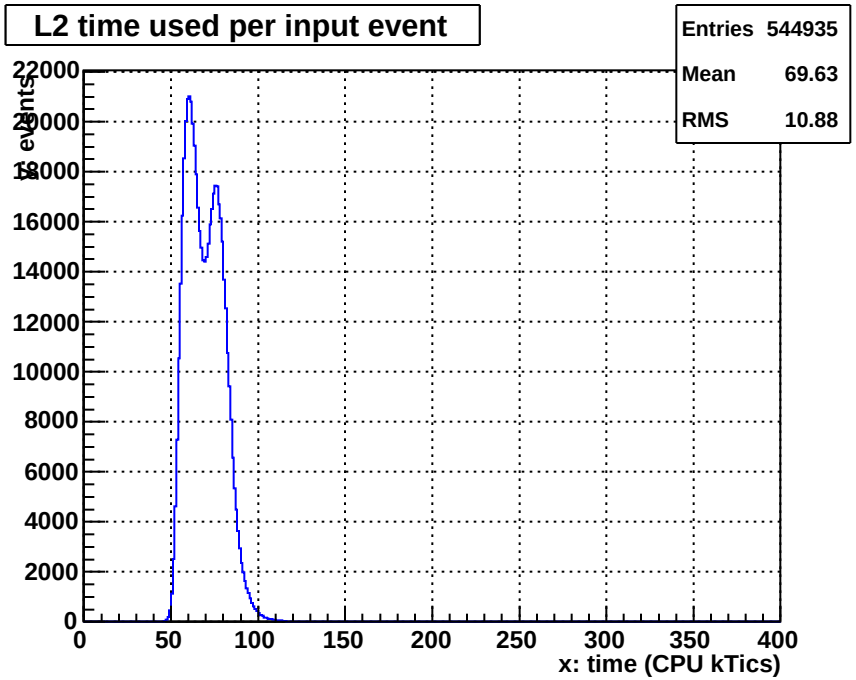
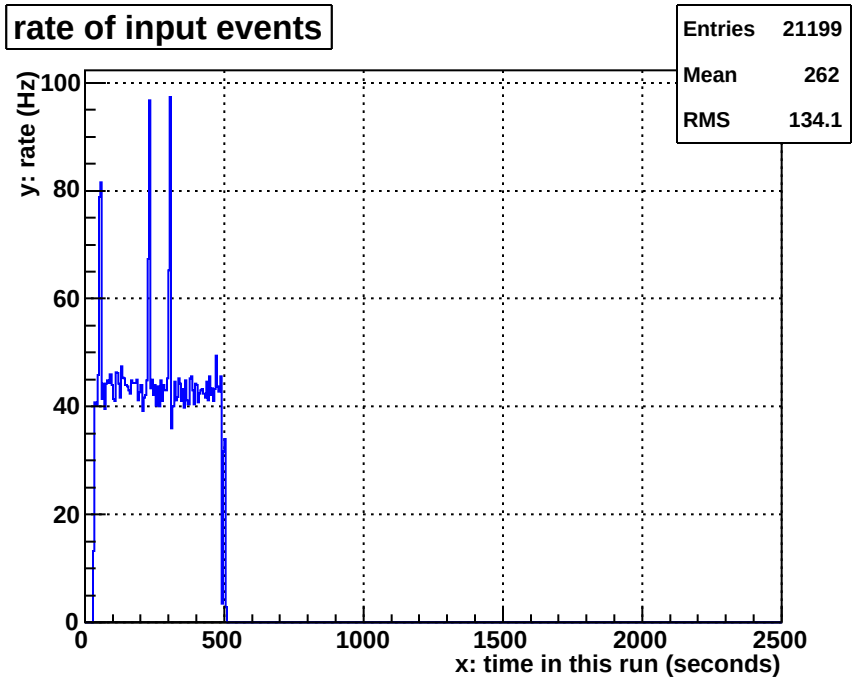
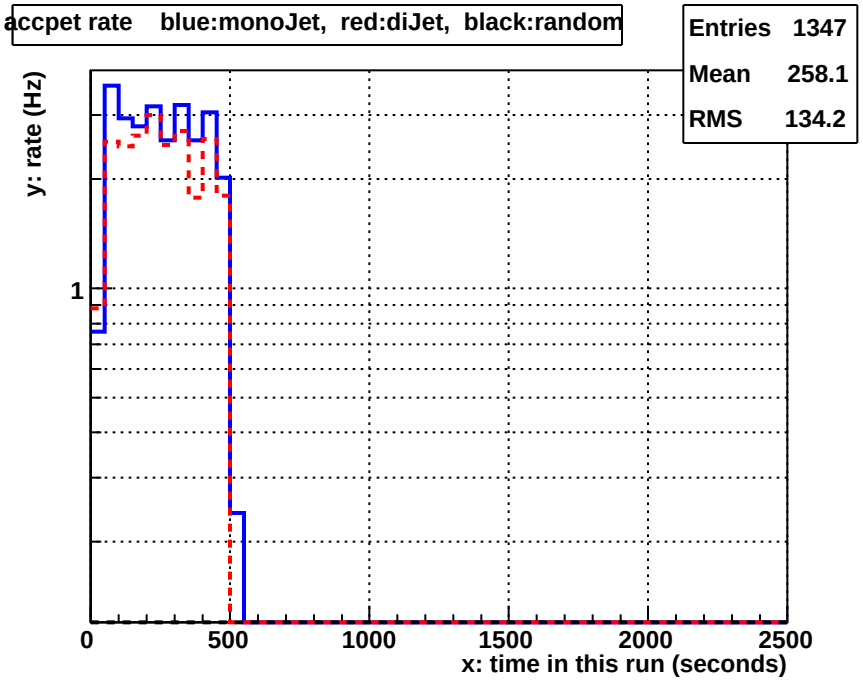
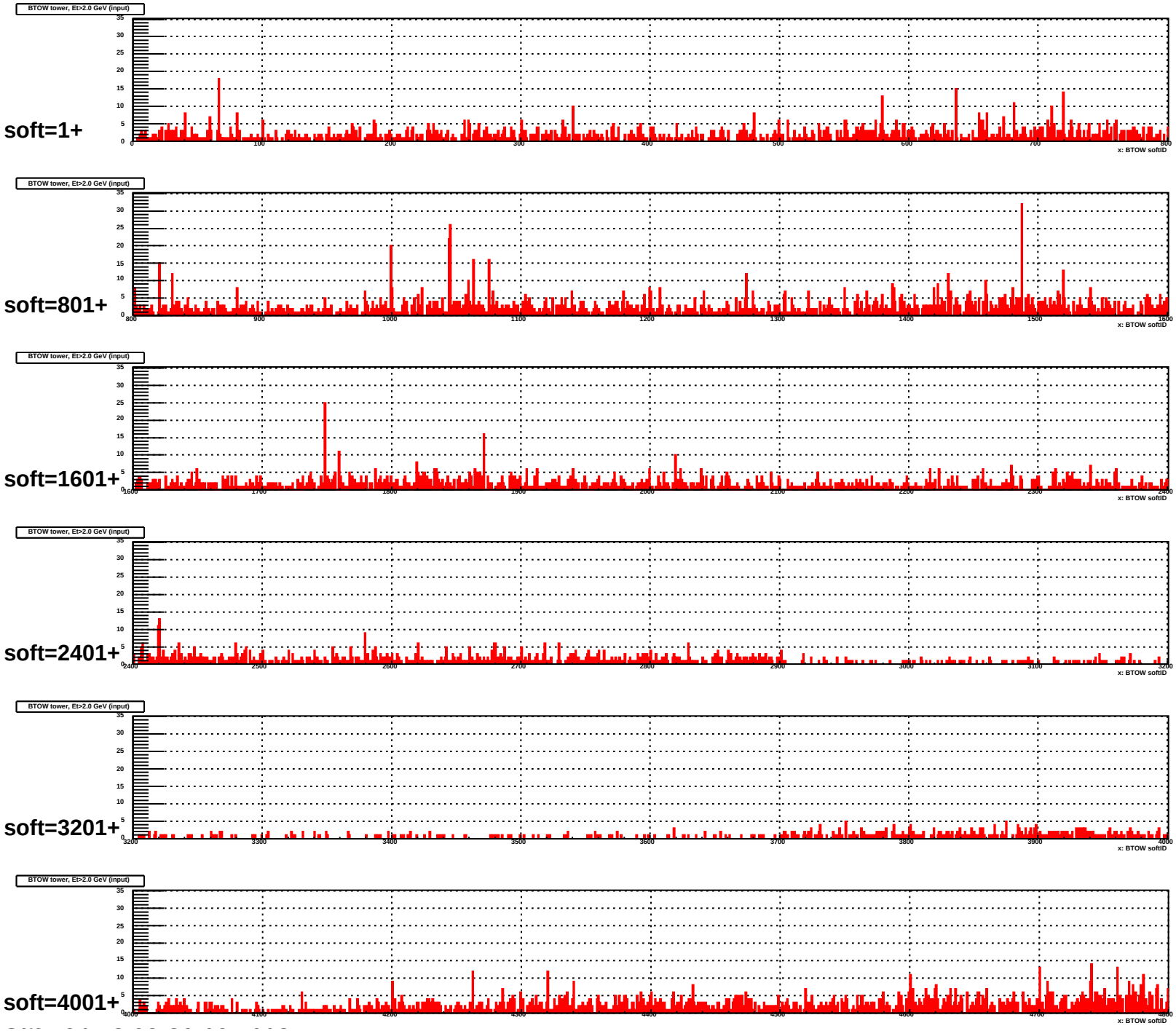
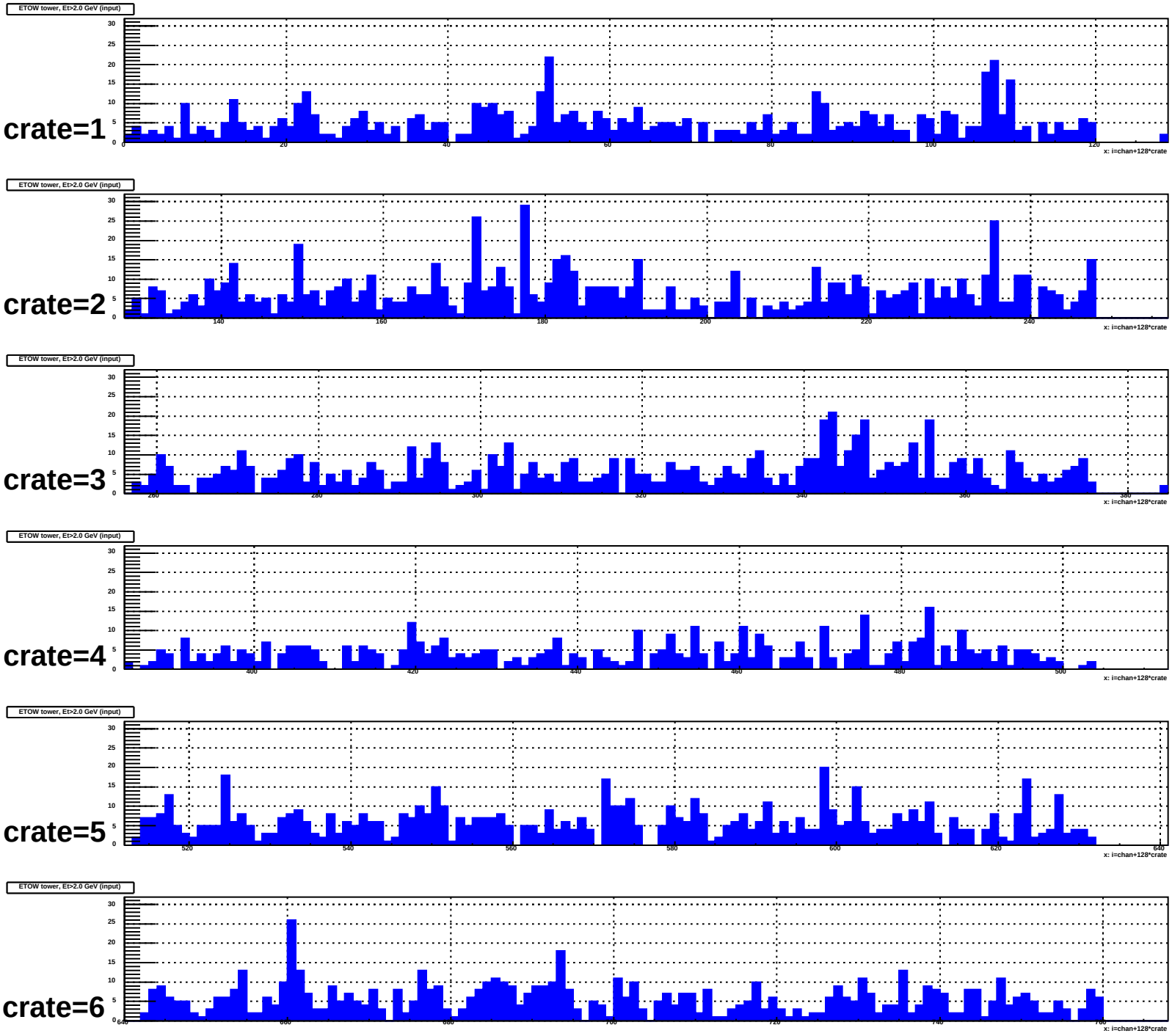

total events 0=anyInput 8=anyAccept
Entries 25633
Mean 1.539
RMS 2.392
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd

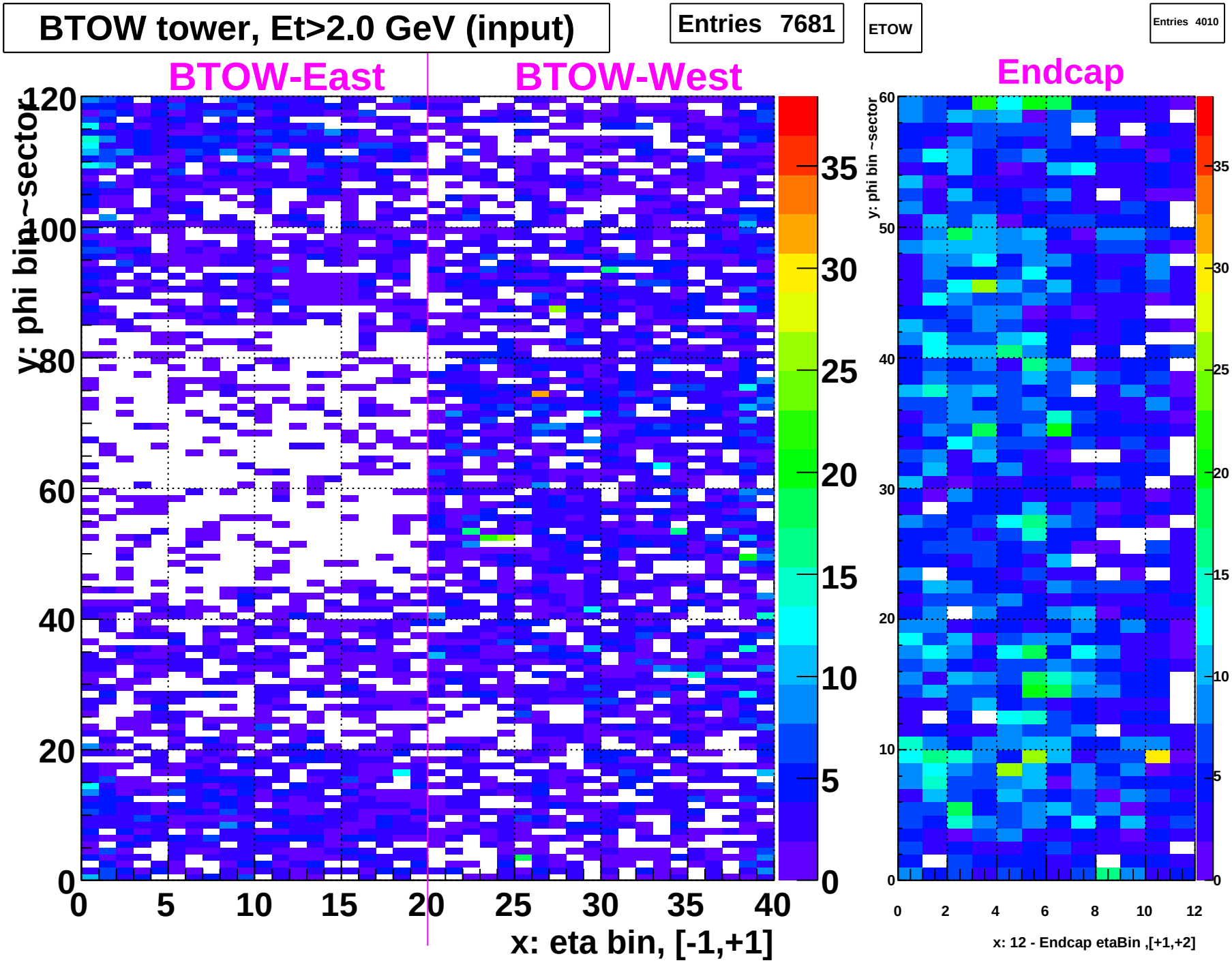

L2 time used per input event
Entries 544935
Mean 69.63
RMS 10.88
events
22000
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

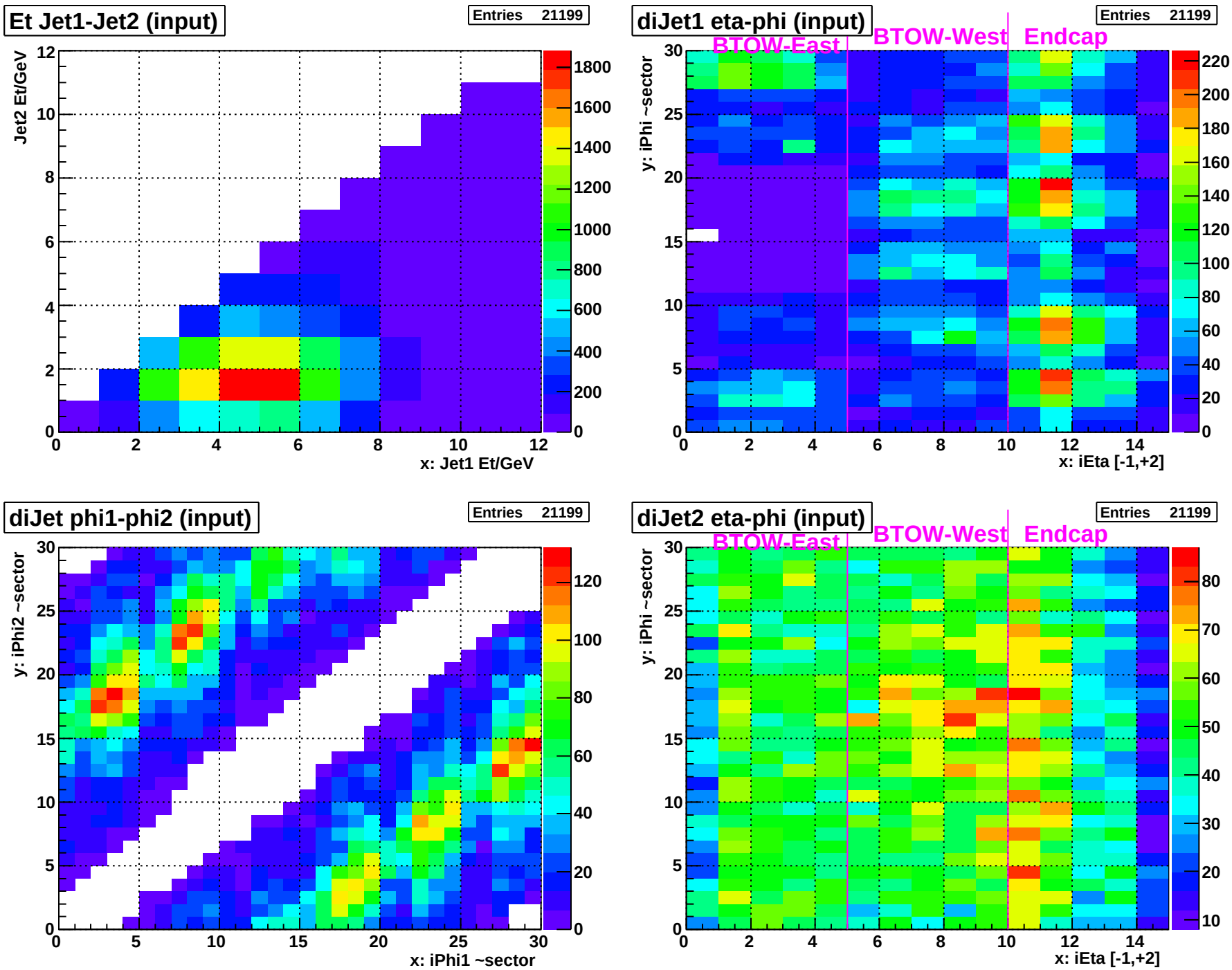

rate of input events
Entries 21199
Mean 262
RMS 134.1
y: rate (Hz)
100
80
60
40
20
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)

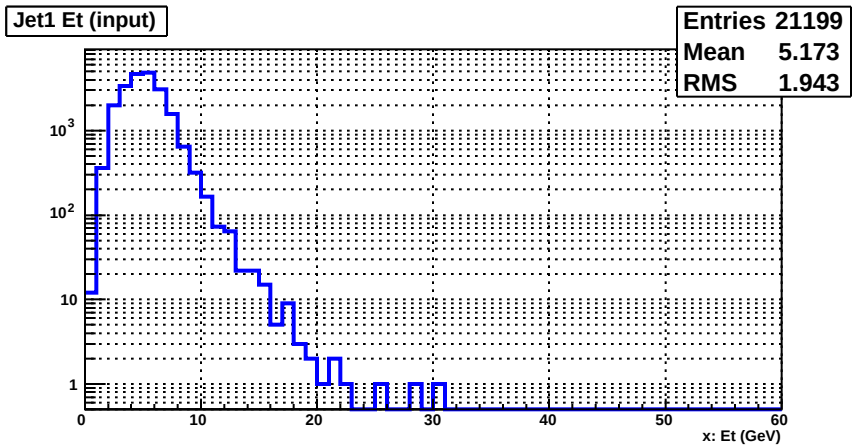

accpet rate blue:monoJet, red:diJet, black:random
Entries 1347
Mean 258.1
RMS 134.2
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

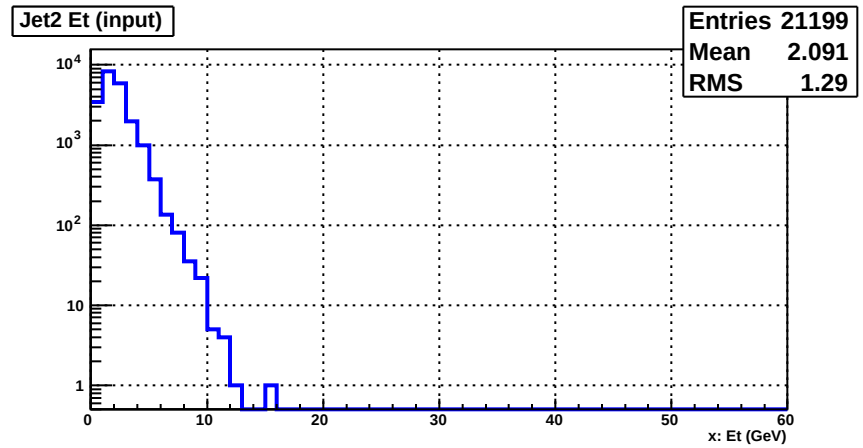

BTOW tower, Et>2.0 GeV (input)
soft=1+
soft=801+
soft=1601+
soft=2401+
soft=3201+
soft=4001+
x: BTOW softID

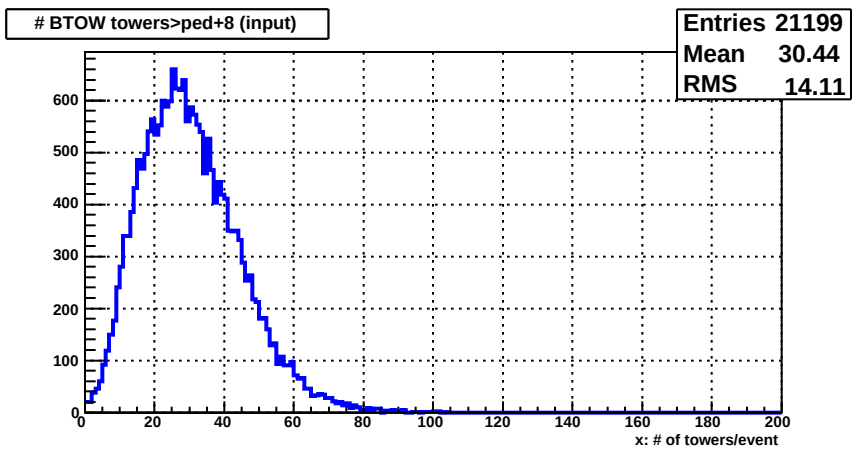

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

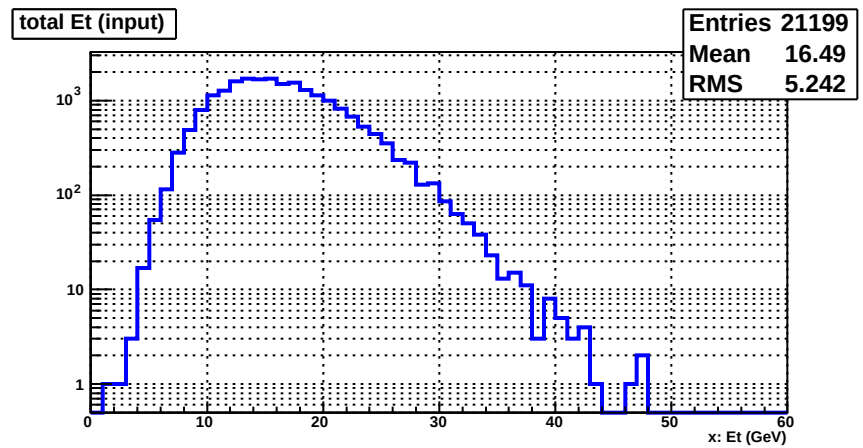

BTOW tower, Et>2.0 GeV (input)
Entries 7681
BTOW-East
BTOW-West
y: phi bin ~sector
x: eta bin, [-1,+1]
ETOW
Entries 4010
Endcap
y: phi bin ~sector
x: 12 - Endcap etaBin ,[+1,+2]

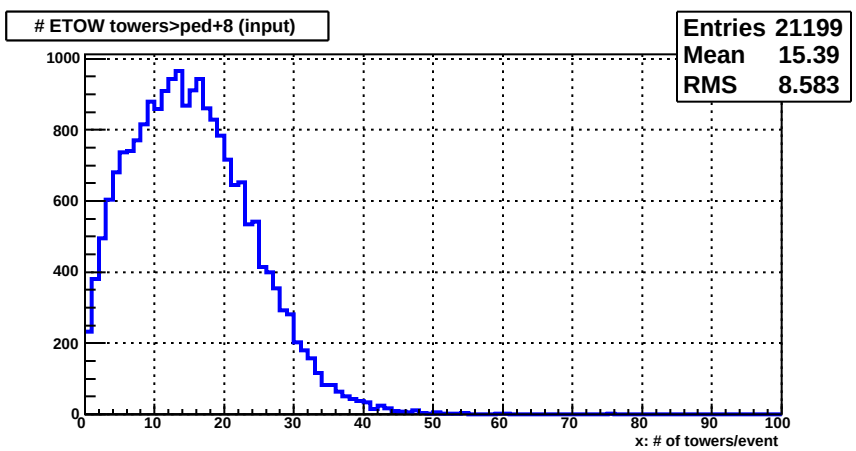

Et Jet1-Jet2 (input)
Entries 21199
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 21199
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 21199
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 21199
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

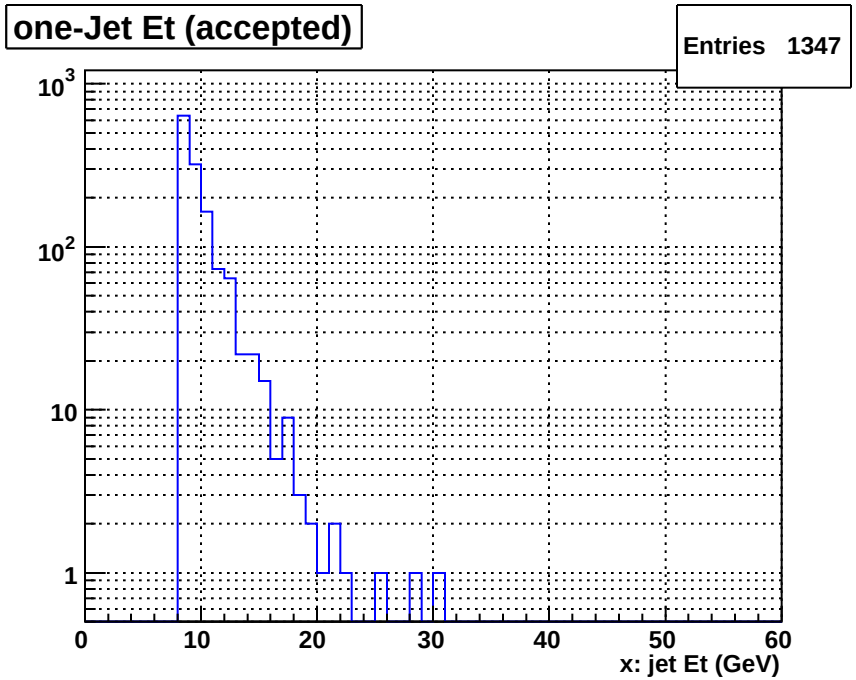

Jet1 Et (input)
Entries 21199
Mean 5.173
RMS 1.943
x: Et (GeV)

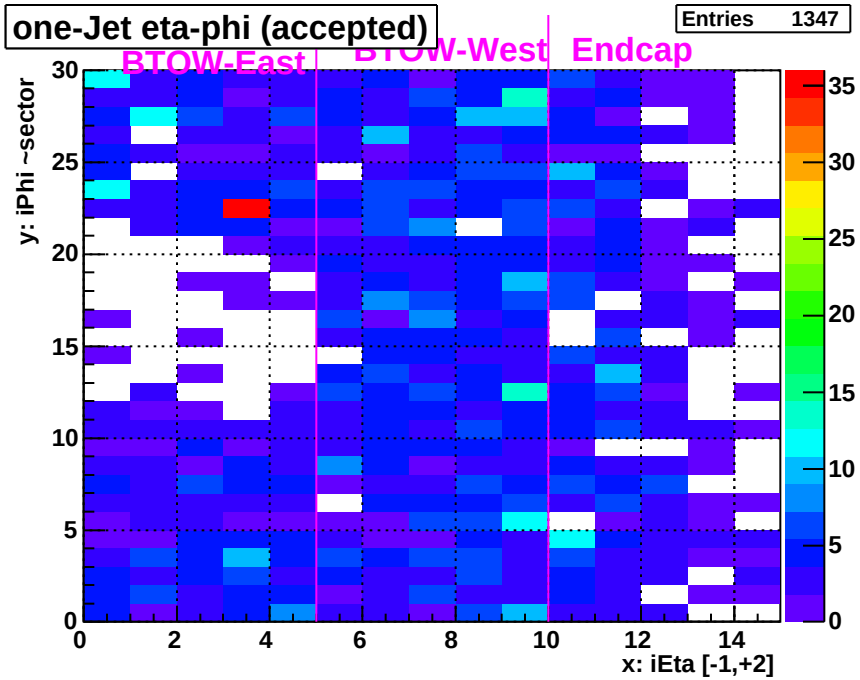

Jet2 Et (input)
Entries 21199
Mean 2.091
RMS 1.29
x: Et (GeV)

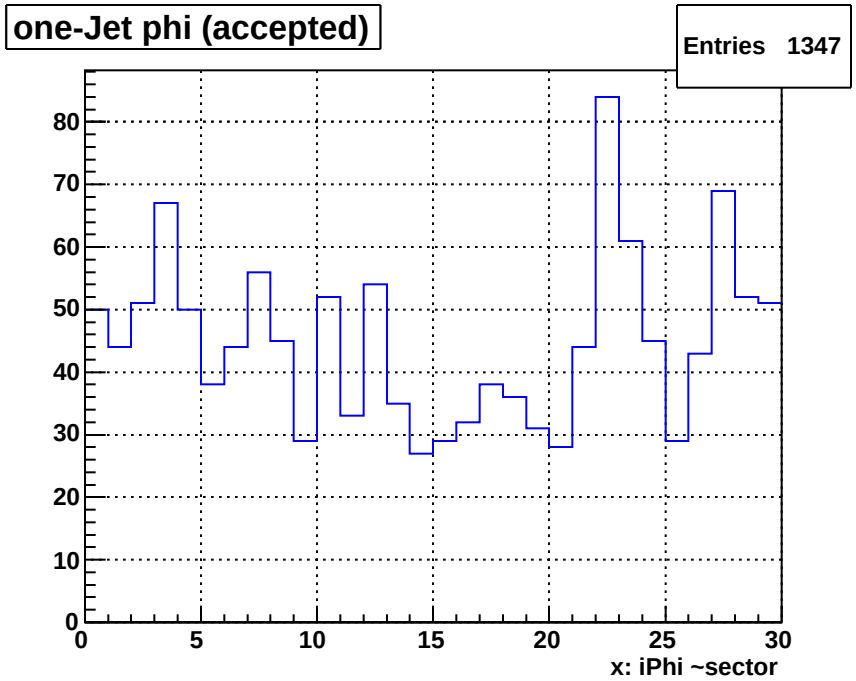

BTOW towers>ped+8 (input)
Entries 21199
Mean 30.44
RMS 14.11
x: # of towers/event

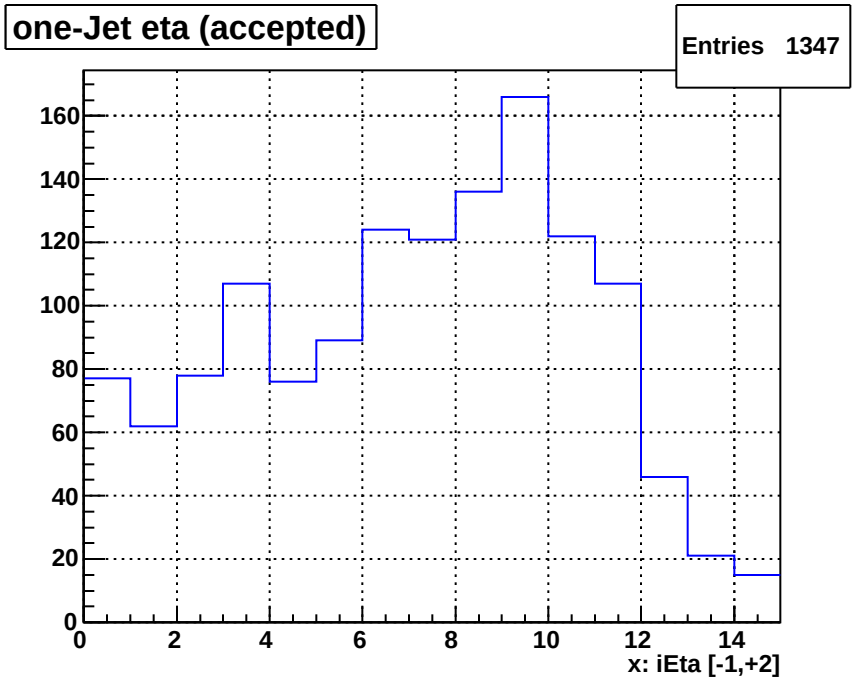

total Et (input)
Entries 21199
Mean 16.49
RMS 5.242
x: Et (GeV)

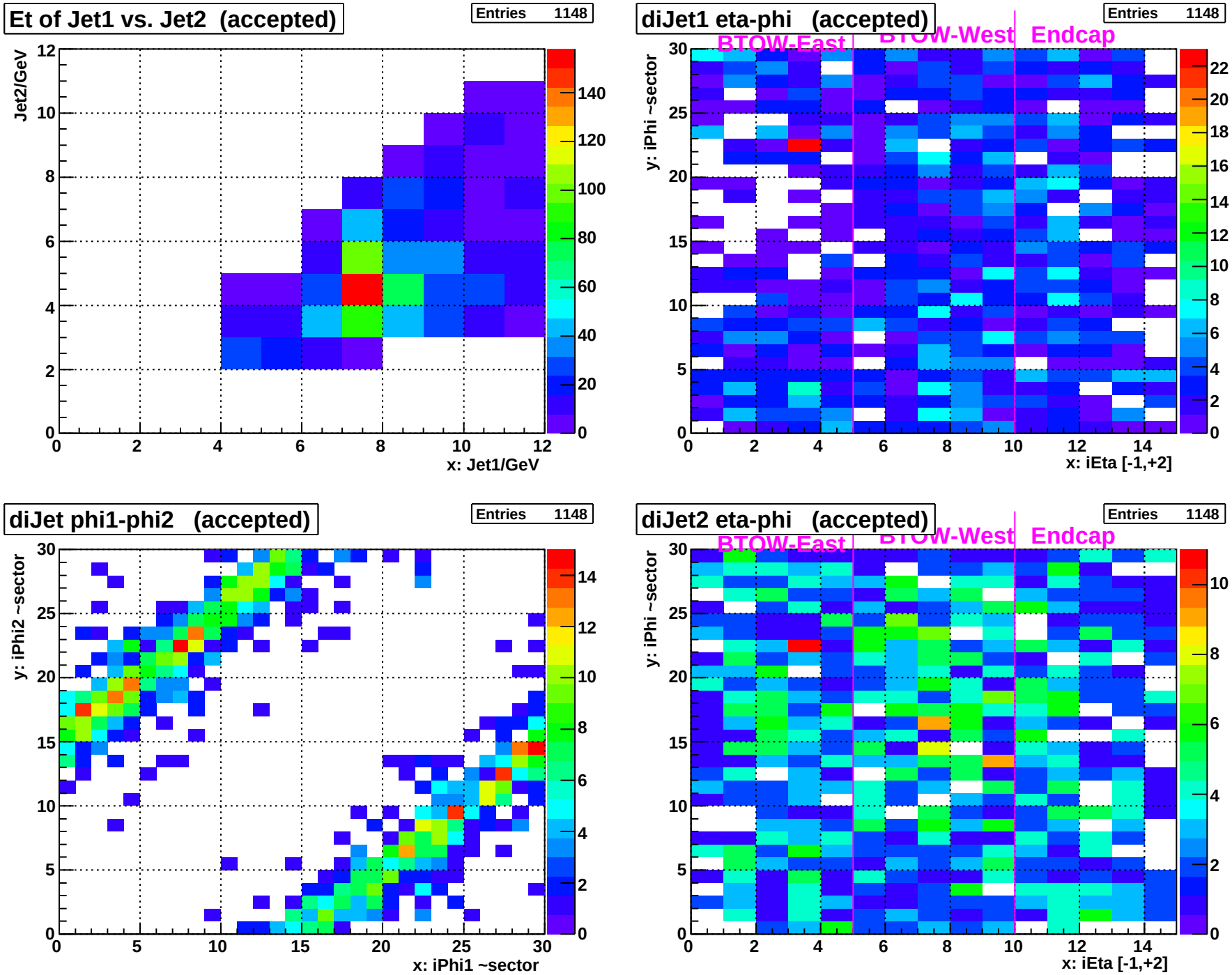

ETOW towers>ped+8 (input)
Entries 21199
Mean 15.39
RMS 8.583
x: # of towers/event

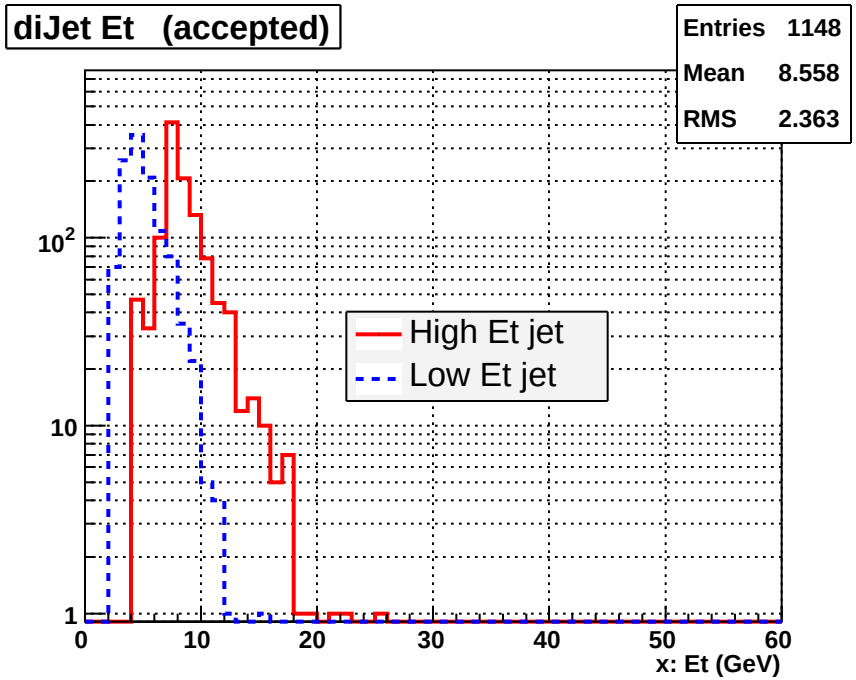

one-Jet Et (accepted)
Entries 1347
x: jet Et (GeV)

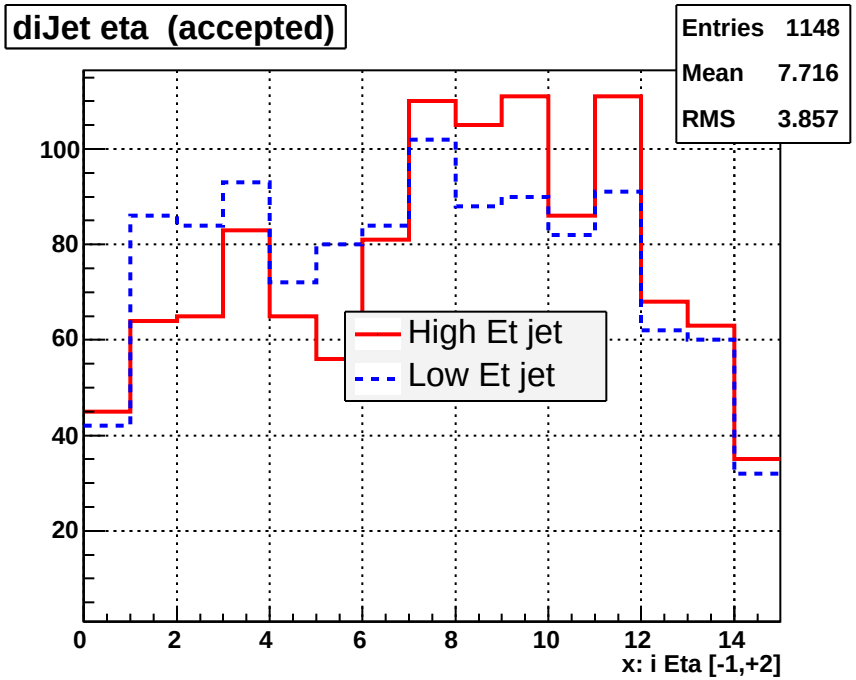

one-Jet eta-phi (accepted)
Entries 1347
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

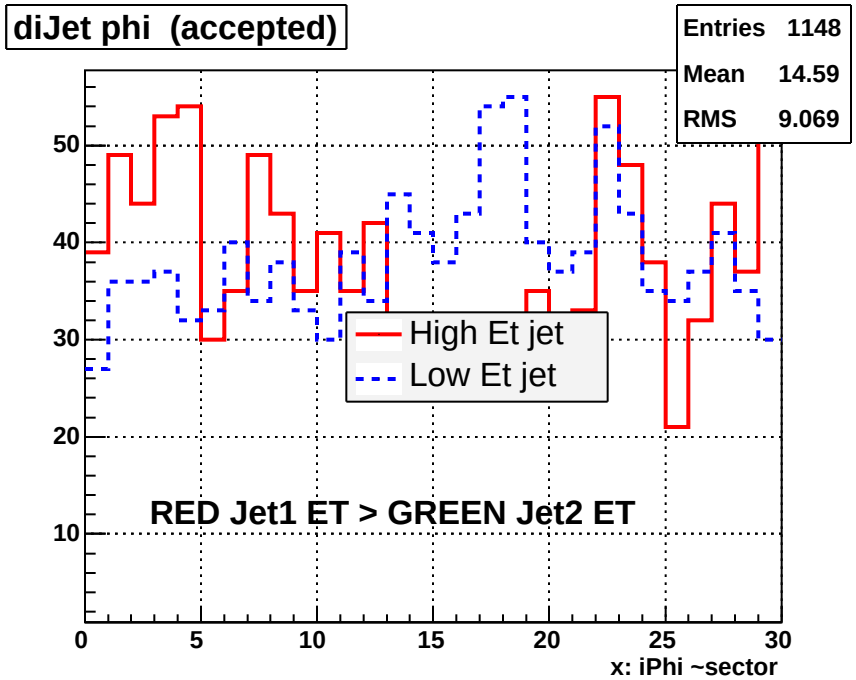

one-Jet phi (accepted)
Entries 1347
x: iPhi ~sector

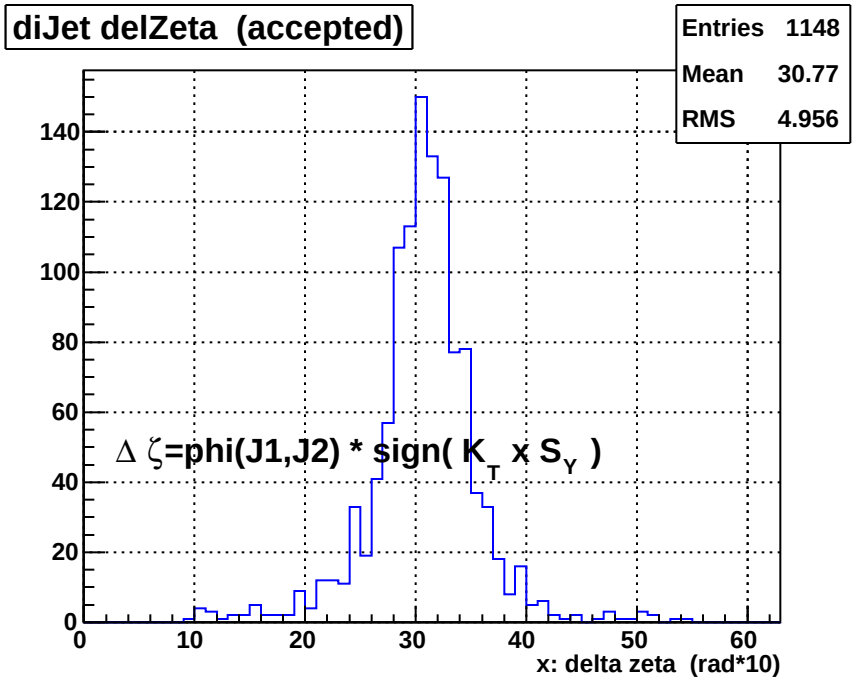

one-Jet eta (accepted)
Entries 1347
x: iEta [-1,+2]

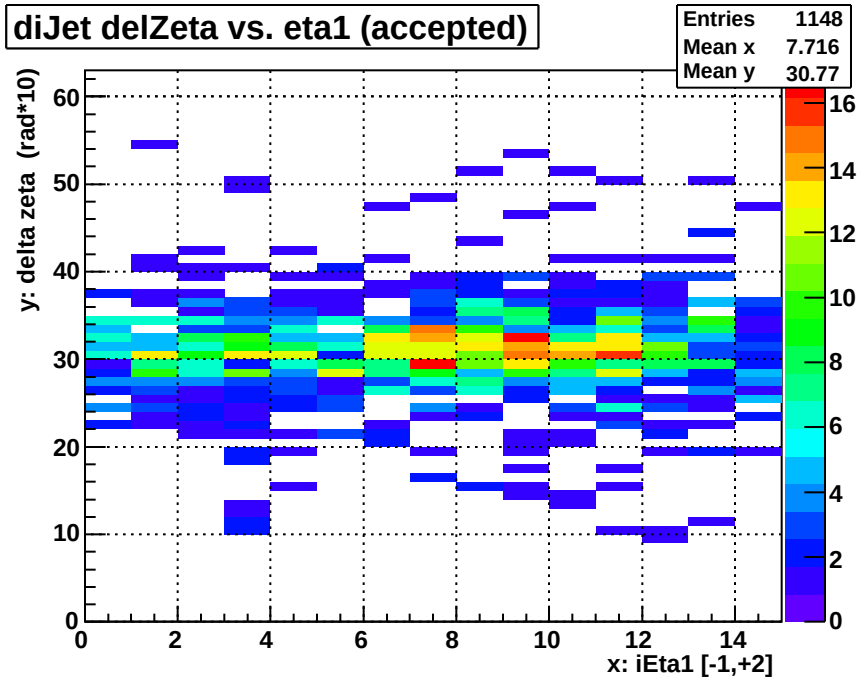

Et of Jet1 vs. Jet2 (accepted)
Entries 1148
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 1148
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 1148
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 1148
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

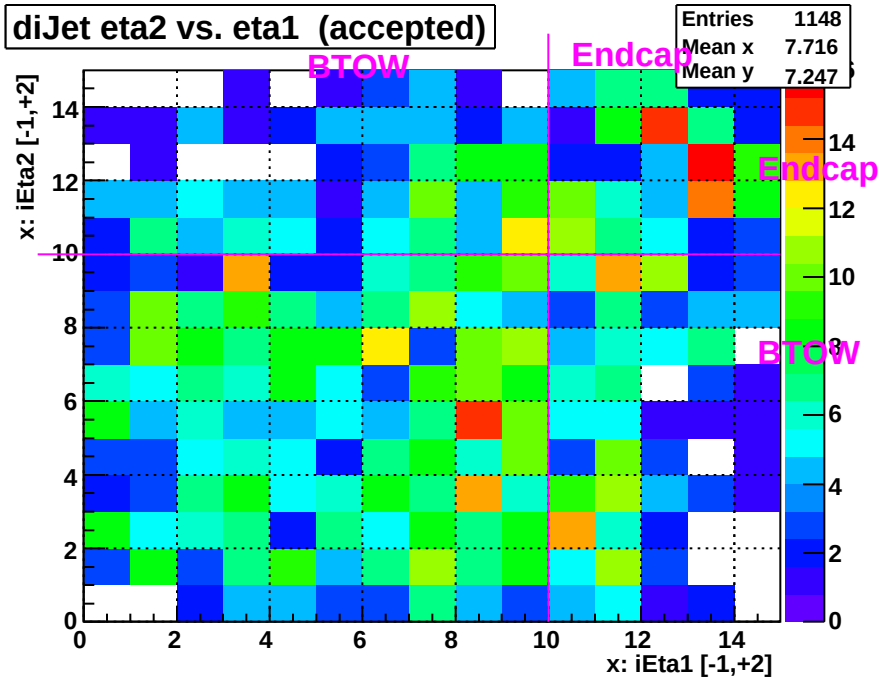

diJet Et (accepted)
Entries 1148
Mean 8.558
RMS 2.363
High Et jet
Low Et jet
x: Et (GeV)

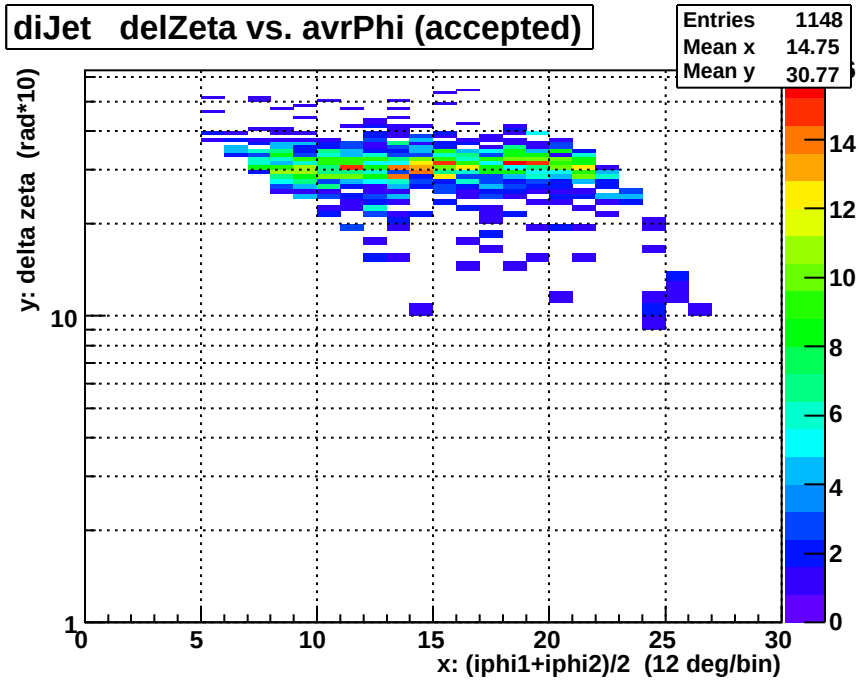

diJet eta (accepted)
Entries 1148
Mean 7.716
RMS 3.857
High Et jet
Low Et jet
x: i Eta [-1,+2]

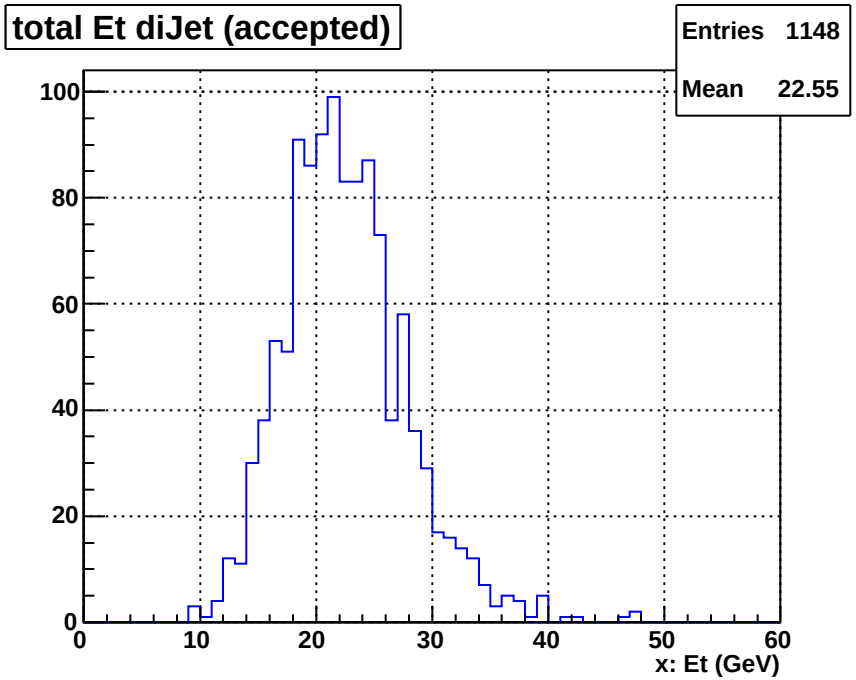

diJet phi (accepted)
Entries 1148
Mean 14.59
RMS 9.069
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

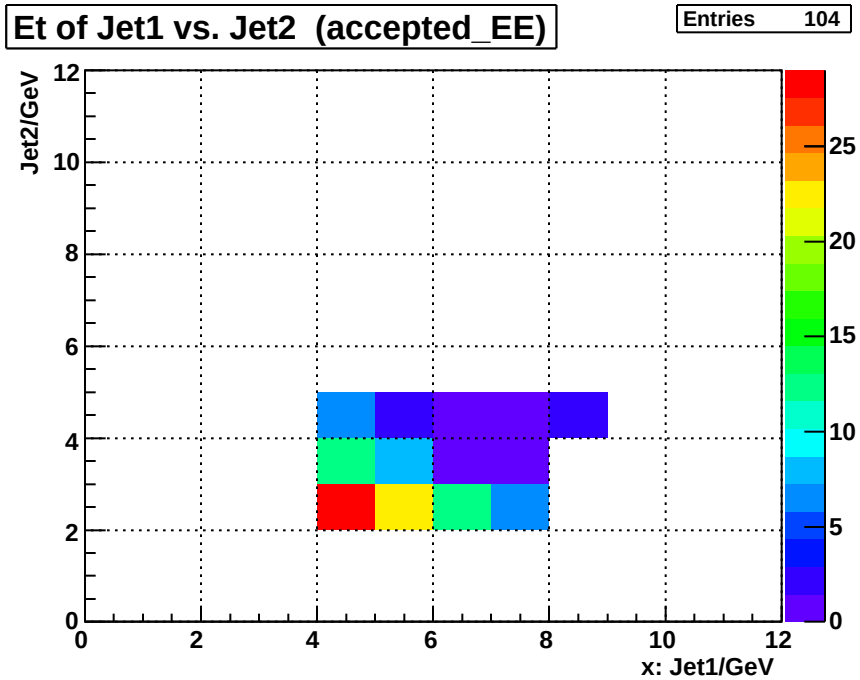

diJet delZeta (accepted)
Entries 1148
Mean 30.77
RMS 4.956
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

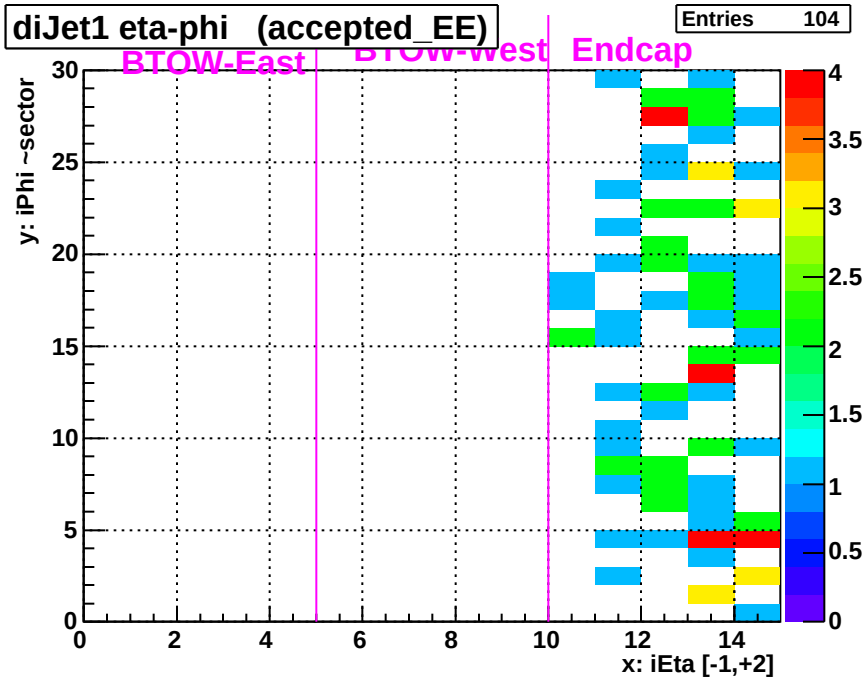

diJet delZeta vs. eta1 (accepted)
Entries 1148
Mean x 7.716
Mean y 30.77
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

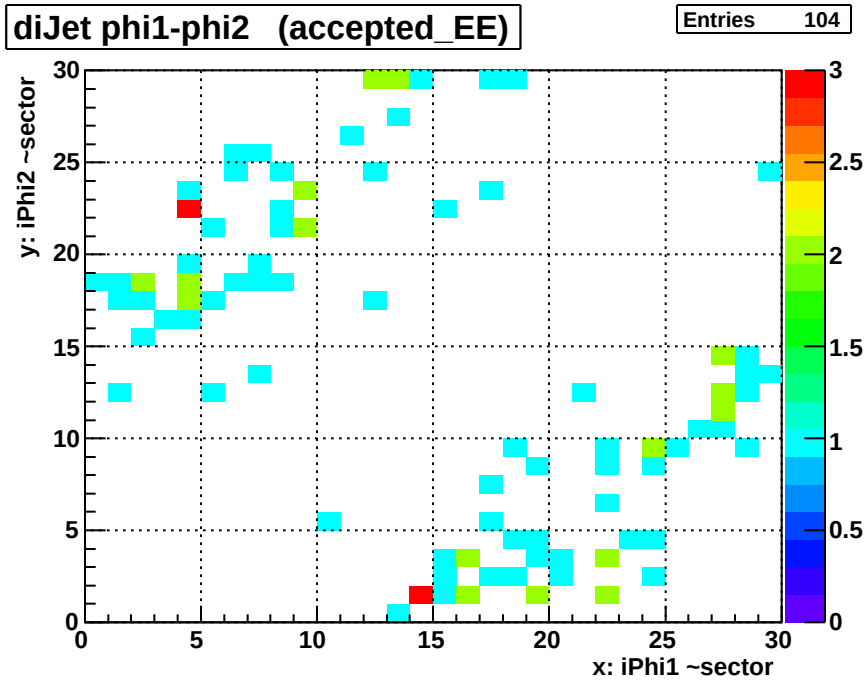

diJet eta2 vs. eta1 (accepted)
Entries 1148
Mean x 7.716
Mean y 7.247
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

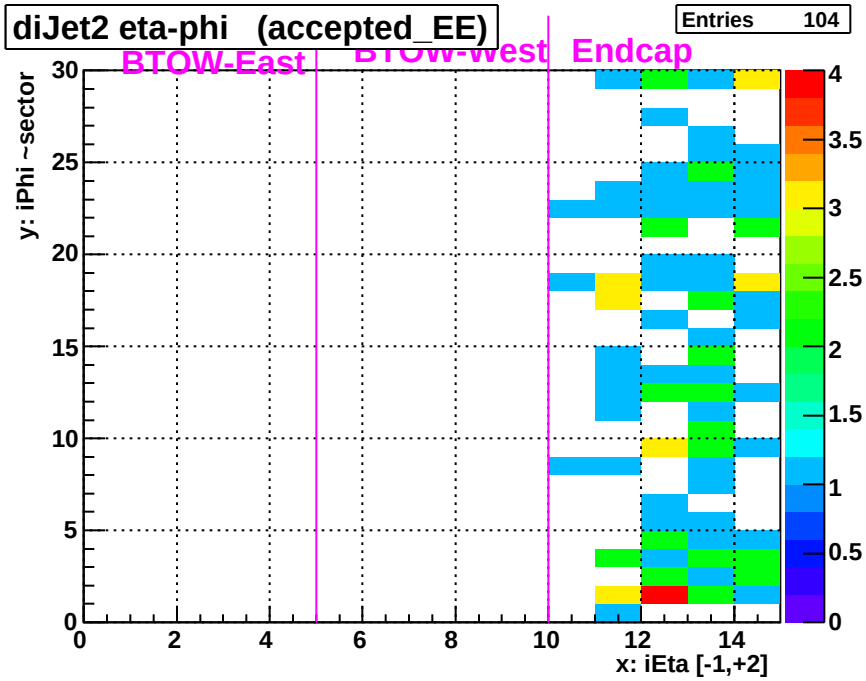

diJet delZeta vs. avrPhi (accepted)
Entries 1148
Mean x 14.75
Mean y 30.77
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

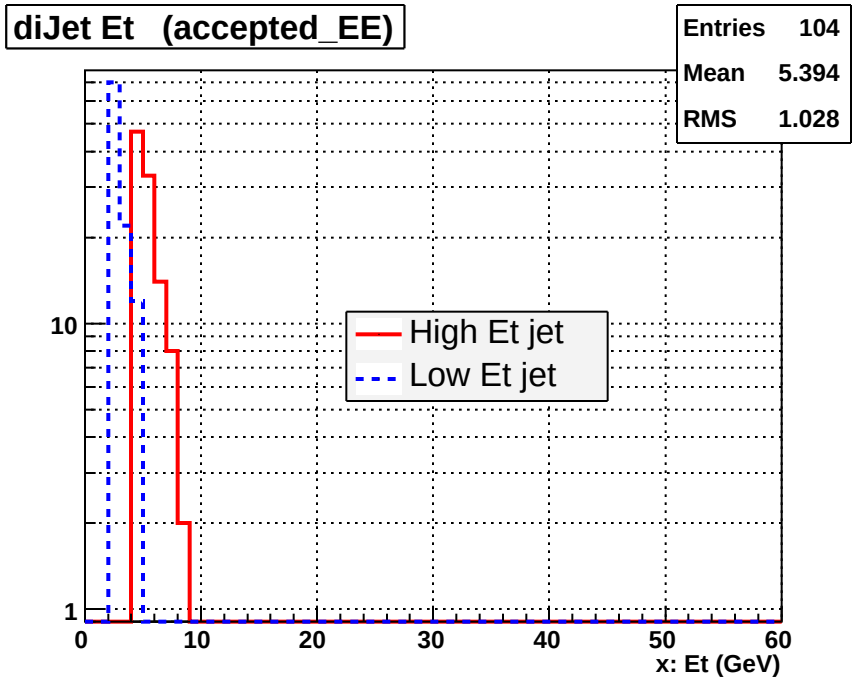

total Et diJet (accepted)
Entries 1148
Mean 22.55
x: Et (GeV)

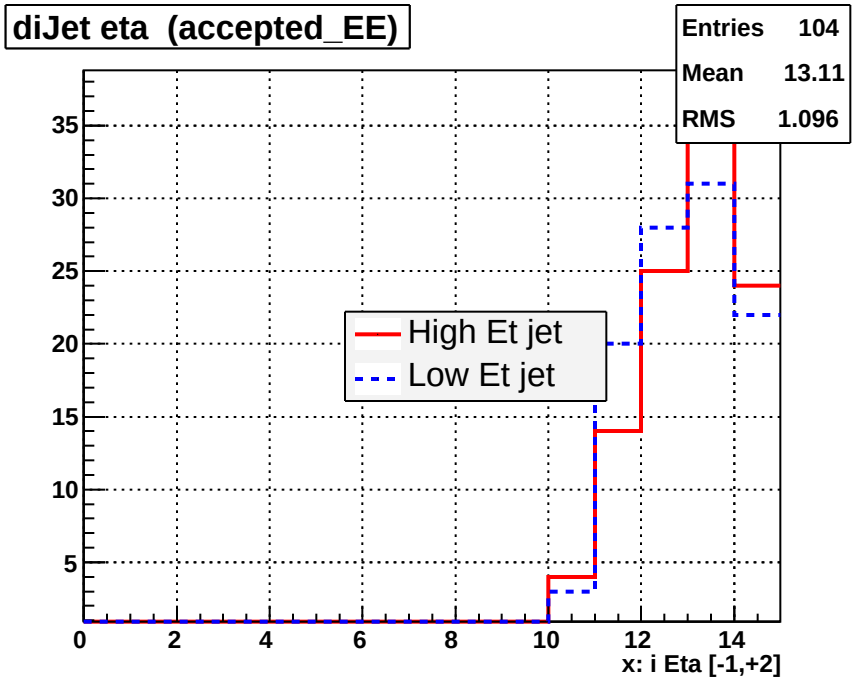

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 104
Jet2/GeV
x: Jet1/GeV

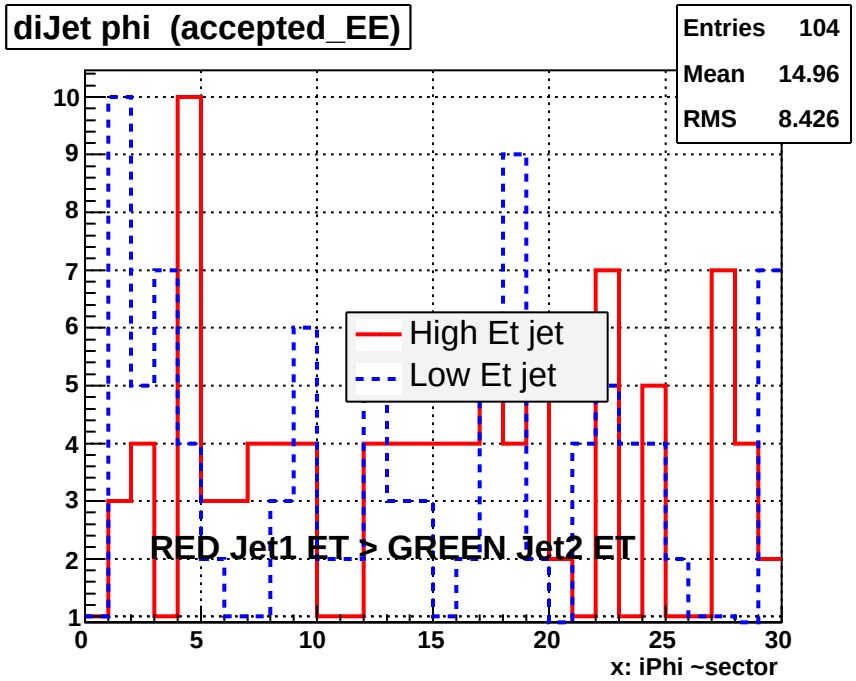

diJet1 eta-phi (accepted_EE)
Entries 104
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

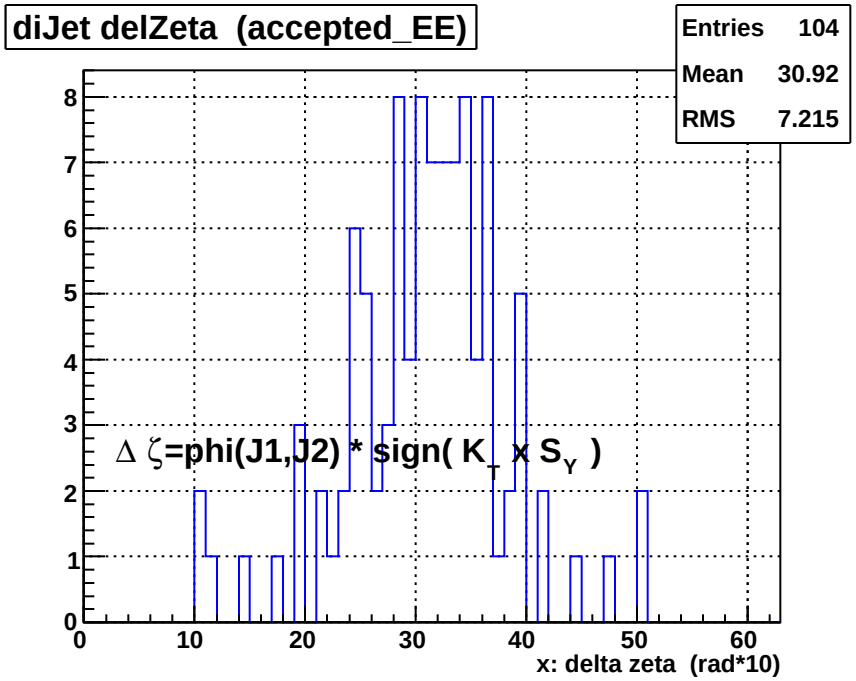

diJet phi1-phi2 (accepted_EE)
Entries 104
y: iPhi2 ~sector
x: iPhi1 ~sector

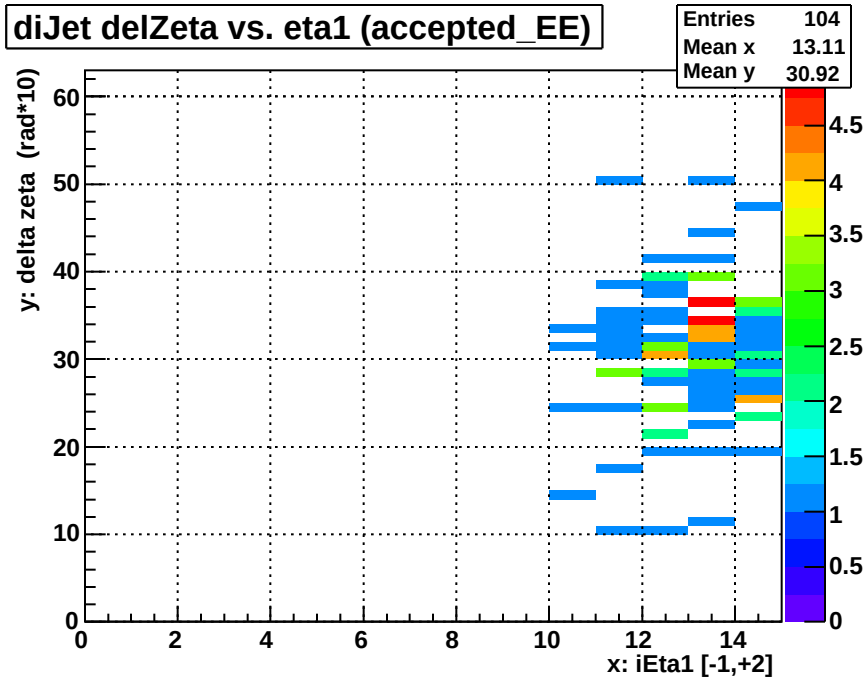

diJet2 eta-phi (accepted_EE)
Entries 104
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

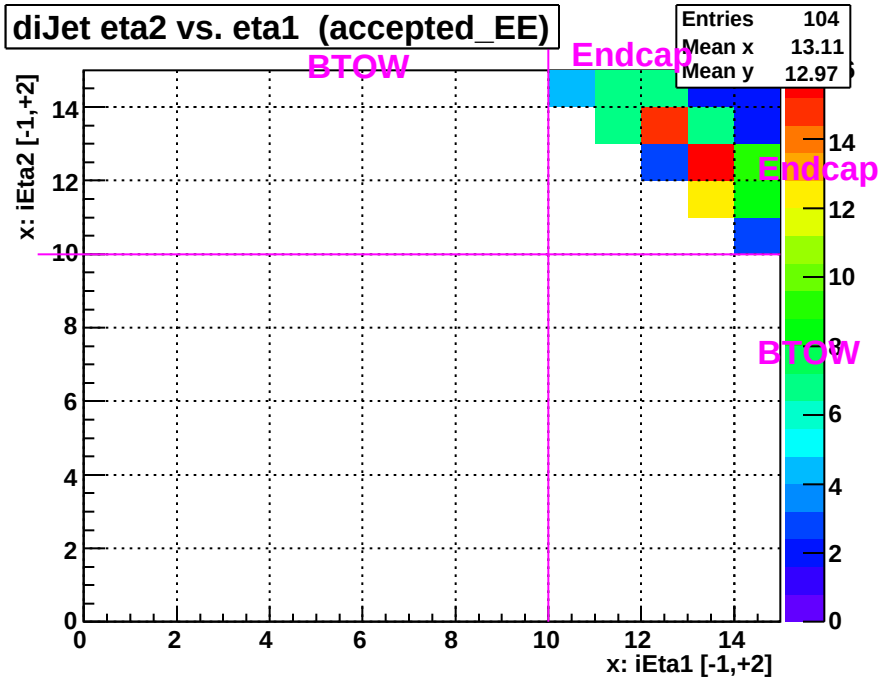

diJet Et (accepted_EE)
Entries 104
Mean 5.394
RMS 1.028
High Et jet
Low Et jet
x: Et (GeV)

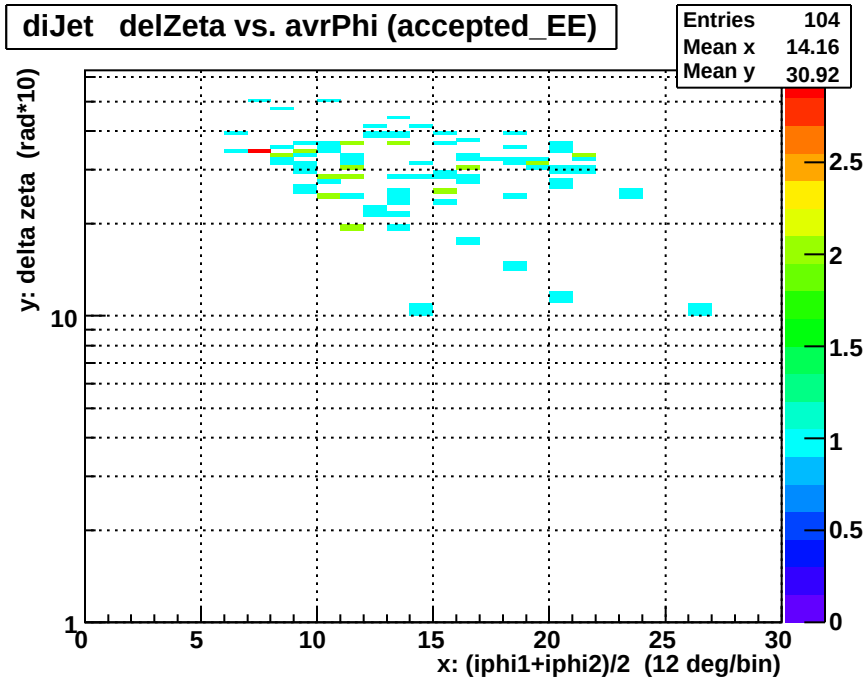

diJet eta (accepted_EE)
Entries 104
Mean 13.11
RMS 1.096
High Et jet
Low Et jet
x: i Eta [-1,+2]

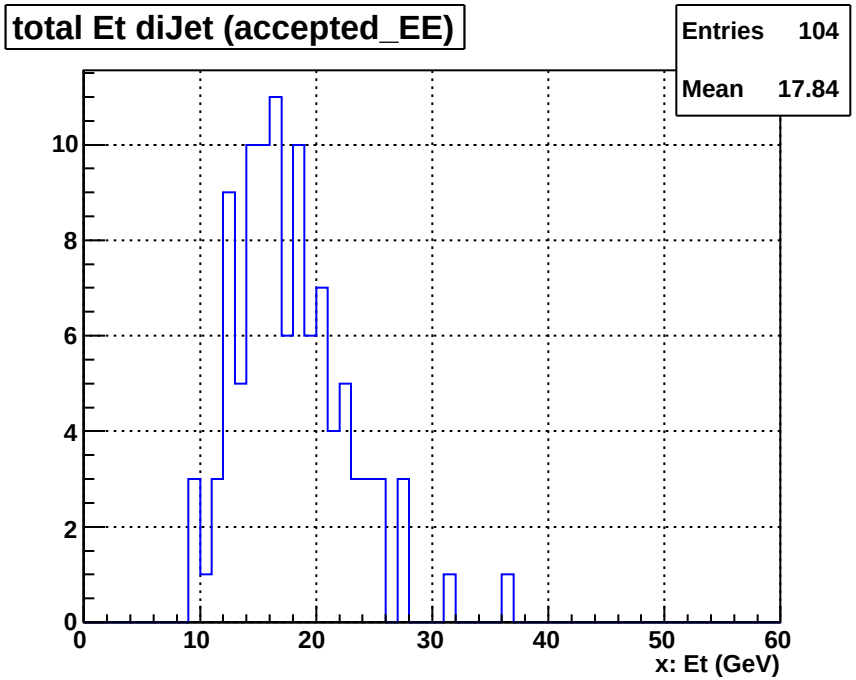

diJet phi (accepted_EE)
Entries 104
Mean 14.96
RMS 8.426
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

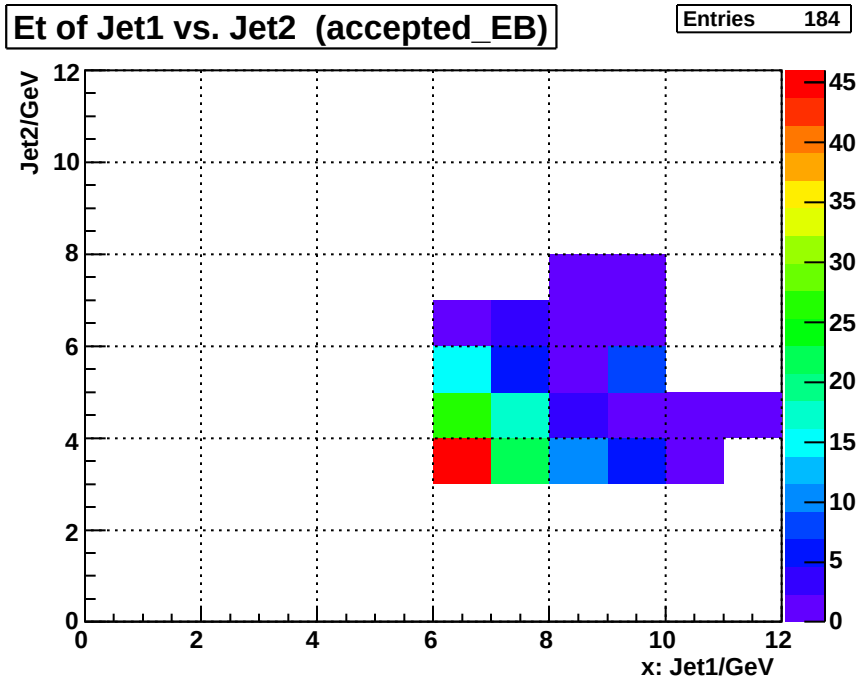

diJet delZeta (accepted_EE)
Entries 104
Mean 30.92
RMS 7.215
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

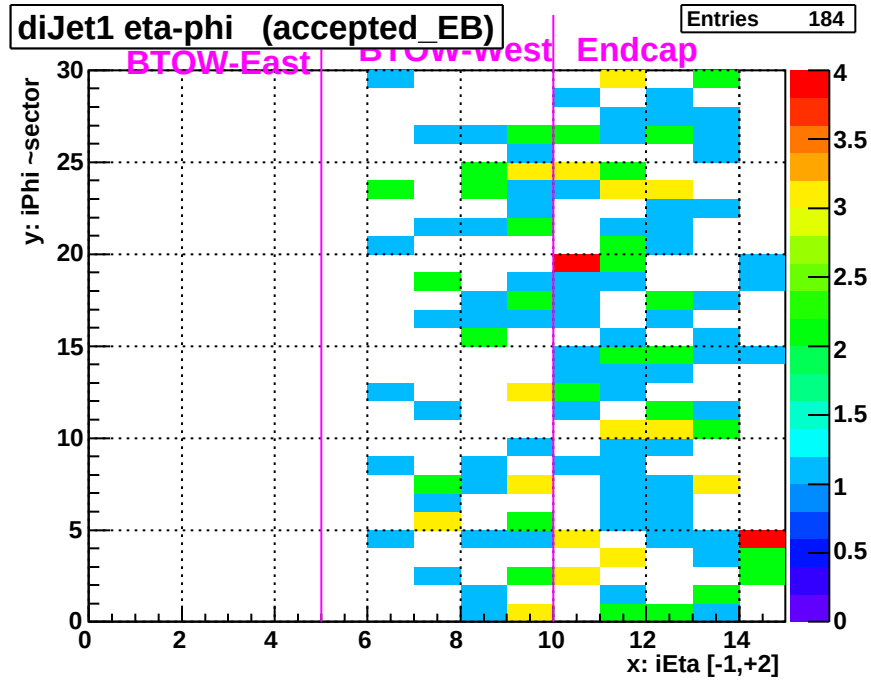

diJet delZeta vs. eta1 (accepted_EE)
Entries 104
Mean x 13.11
Mean y 30.92
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

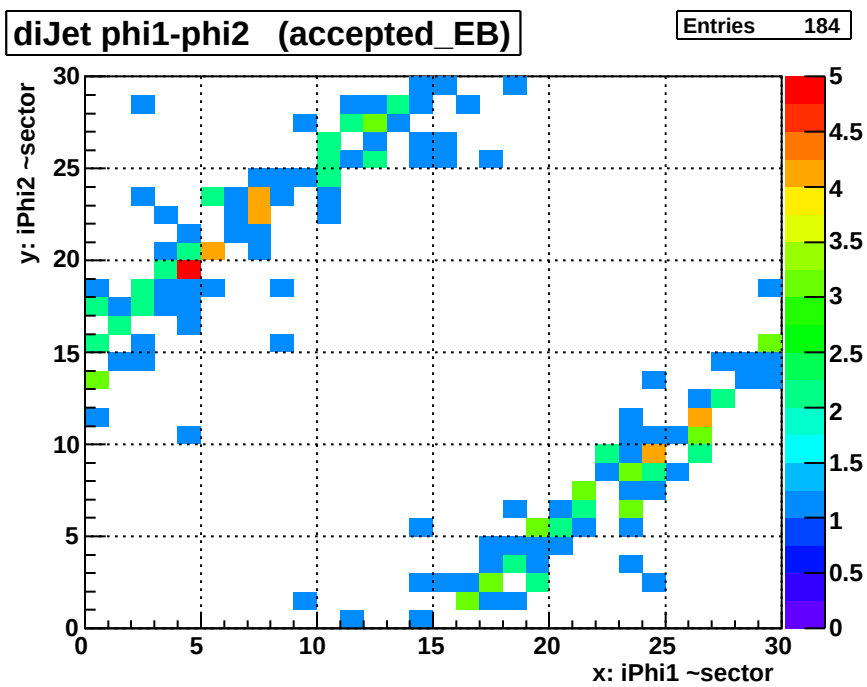

diJet eta2 vs. eta1 (accepted_EE)
Entries 104
Mean x 13.11
Mean y 12.97
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

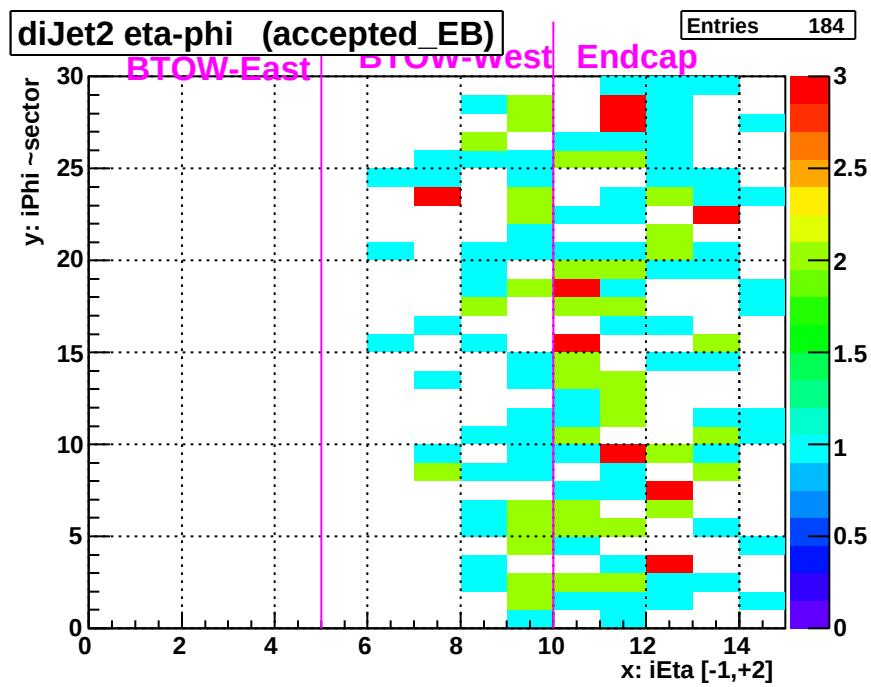

diJet delZeta vs. avrPhi (accepted_EE)
Entries 104
Mean x 14.16
Mean y 30.92
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

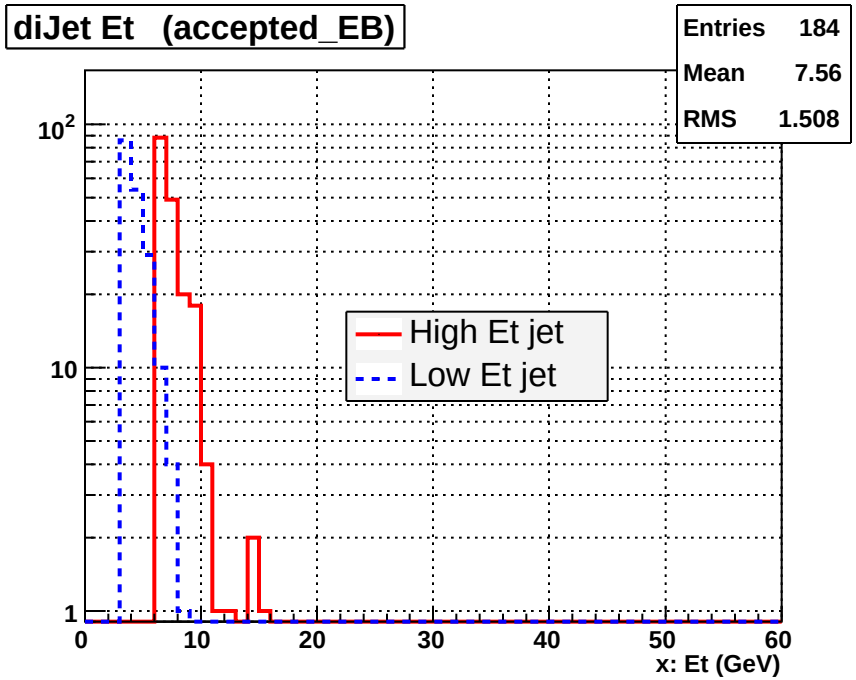

total Et diJet (accepted_EE)
Entries 104
Mean 17.84
x: Et (GeV)

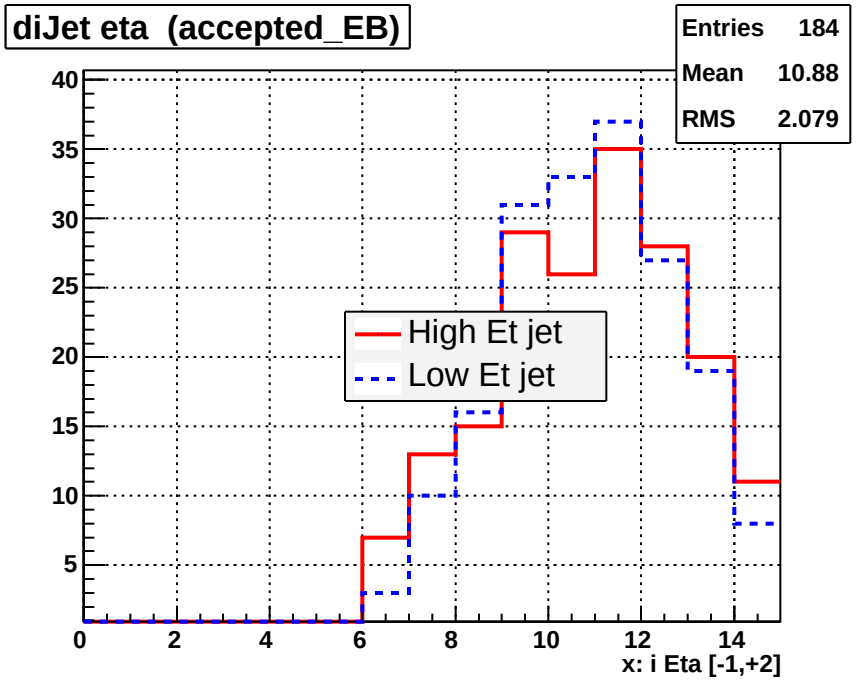

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 184
Jet2/GeV
x: Jet1/GeV

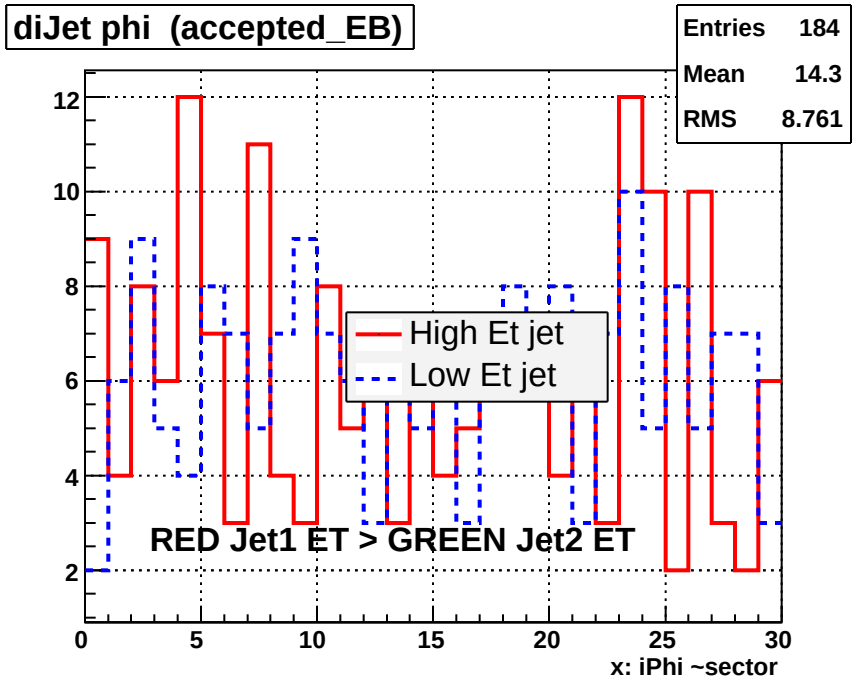

diJet1 eta-phi (accepted_EB)
Entries 184
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

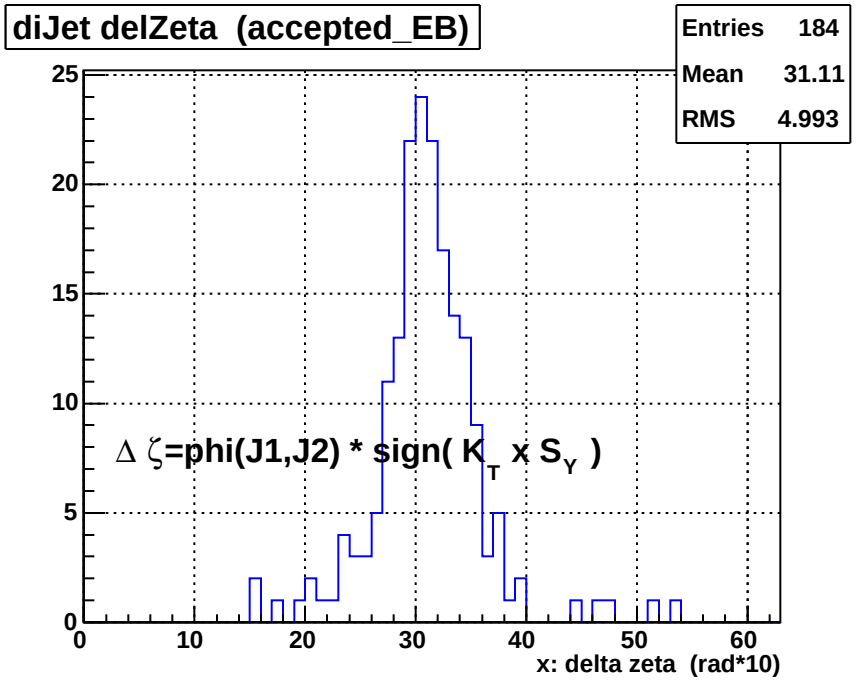

diJet phi1-phi2 (accepted_EB)
Entries 184
y: iPhi2 ~sector
x: iPhi1 ~sector

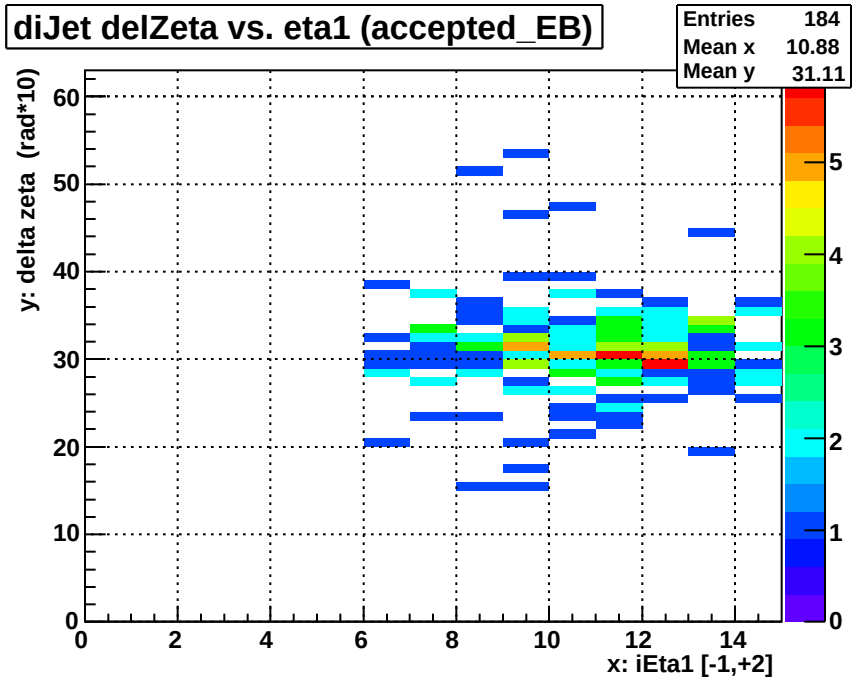

diJet2 eta-phi (accepted_EB)
Entries 184
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

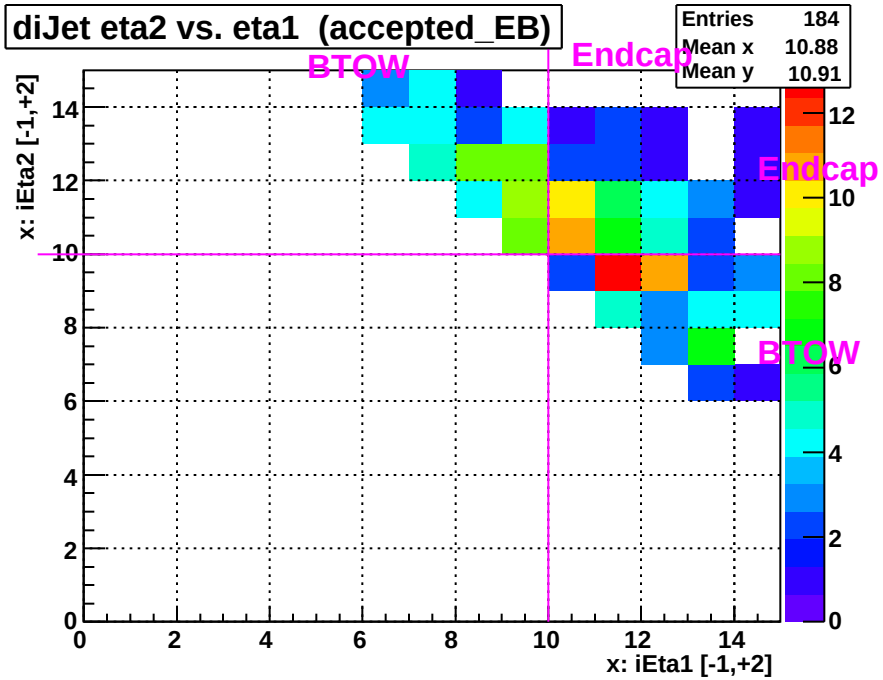

diJet Et (accepted_EB)
Entries 184
Mean 7.56
RMS 1.508
High Et jet
Low Et jet
x: Et (GeV)

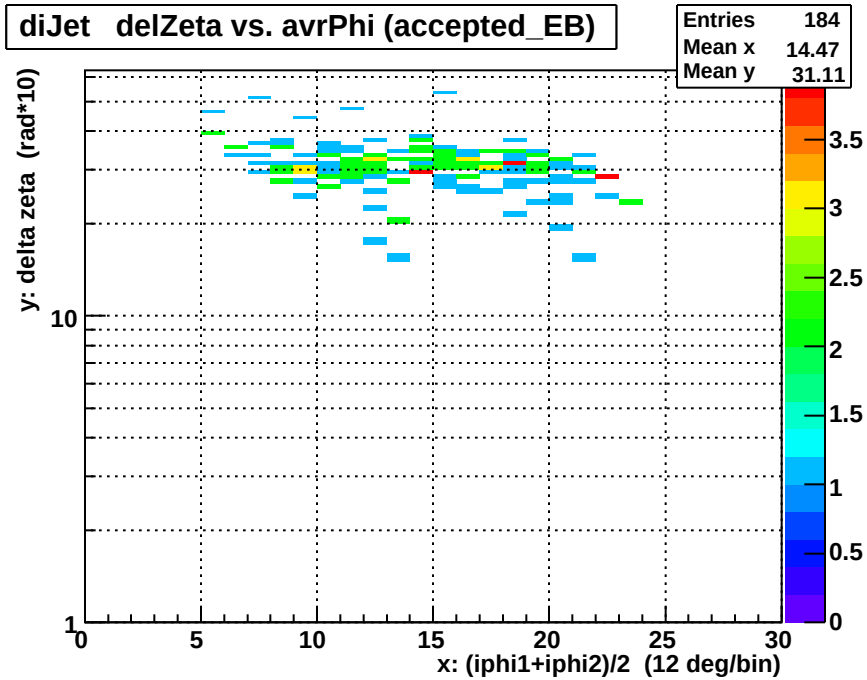

diJet eta (accepted_EB)
Entries 184
Mean 10.88
RMS 2.079
High Et jet
Low Et jet
x: i Eta [-1,+2]

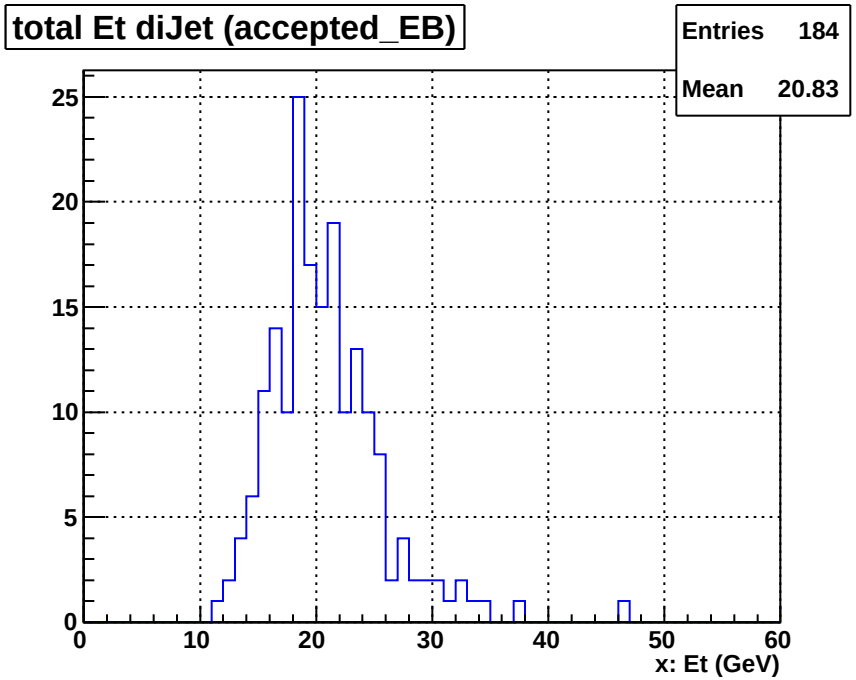

diJet phi (accepted_EB)
Entries 184
Mean 14.3
RMS 8.761
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

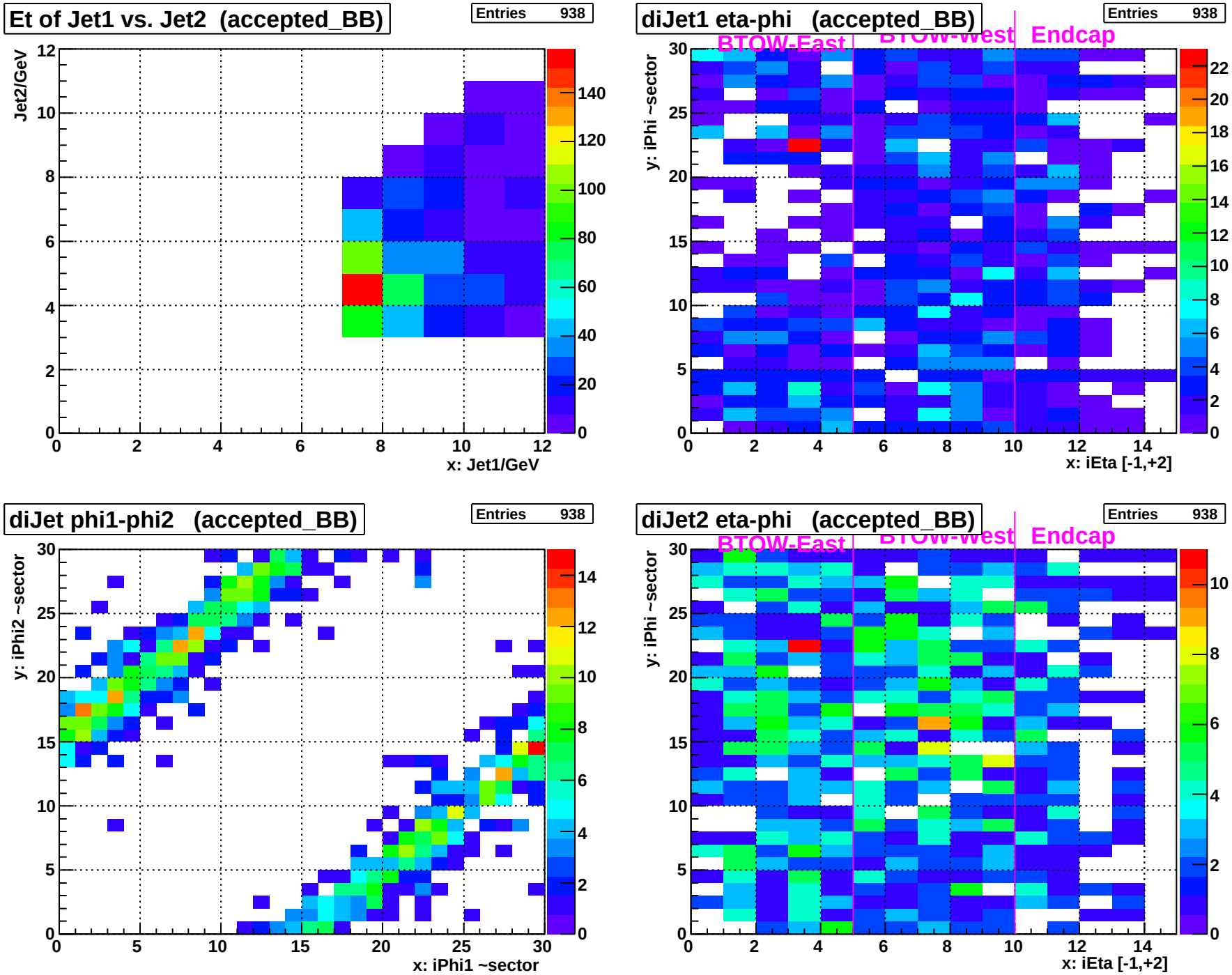

diJet delZeta (accepted_EB)
Entries 184
Mean 31.11
RMS 4.993
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

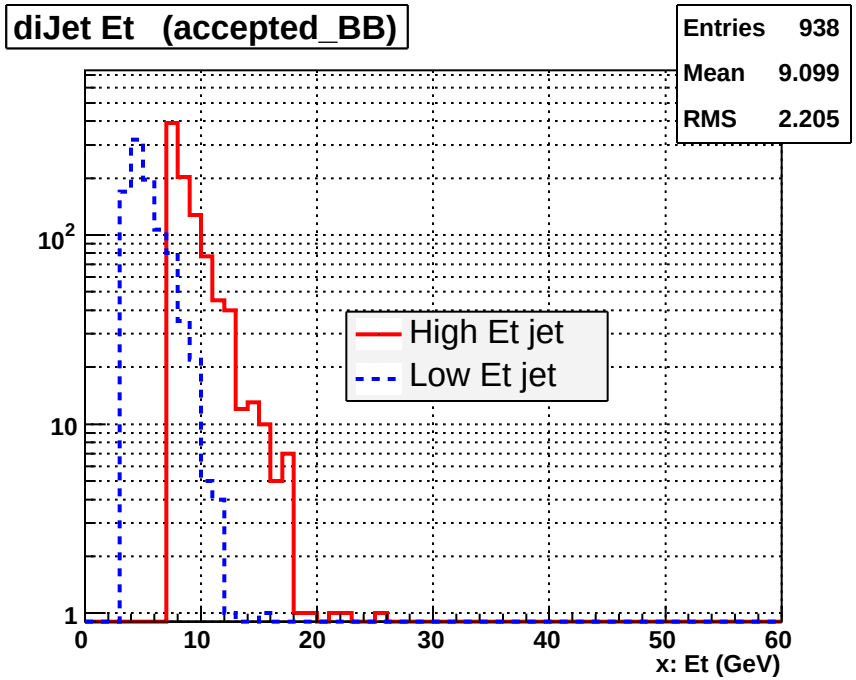

diJet delZeta vs. eta1 (accepted_EB)
Entries 184
Mean x 10.88
Mean y 31.11
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

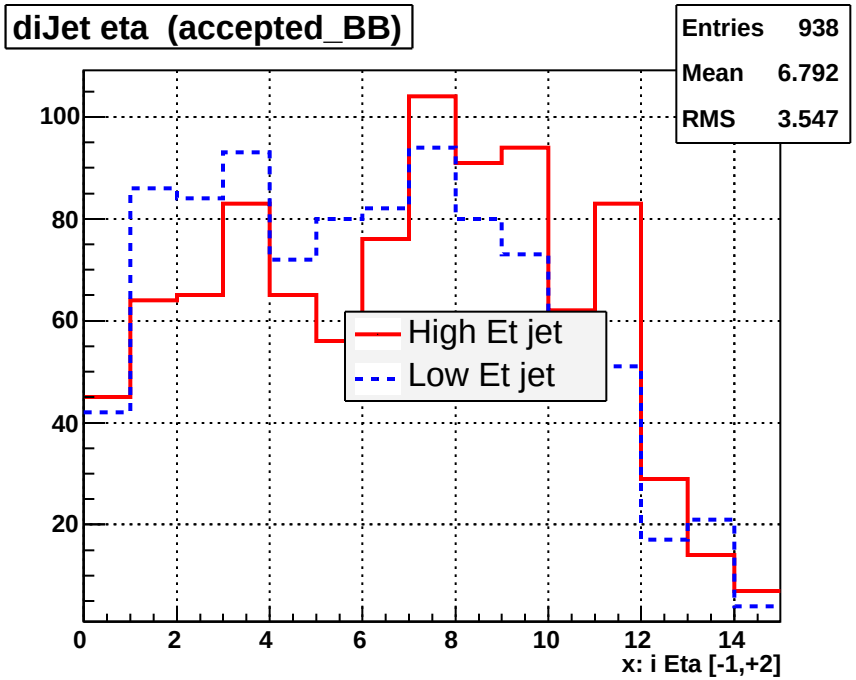

diJet eta2 vs. eta1 (accepted_EB)
Entries 184
Mean x 10.88
Mean y 10.91
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

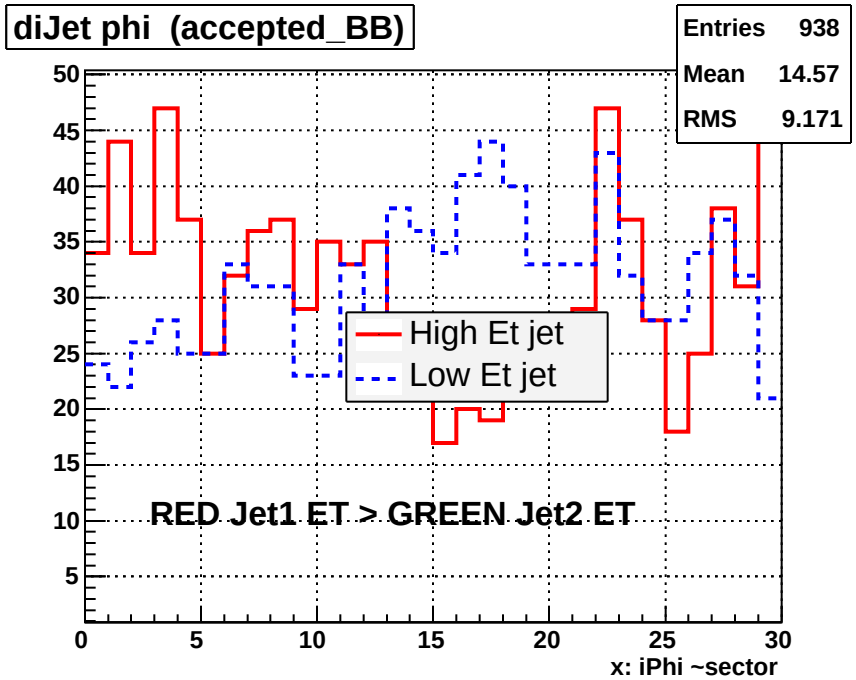

diJet delZeta vs. avrPhi (accepted_EB)
Entries 184
Mean x 14.47
Mean y 31.11
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

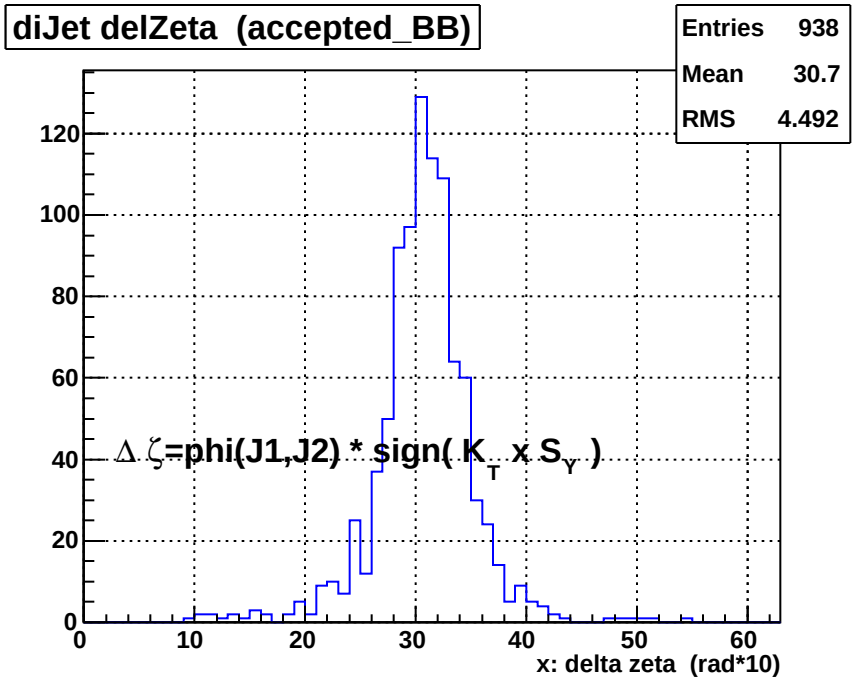

total Et diJet (accepted_EB)
Entries 184
Mean 20.83
x: Et (GeV)

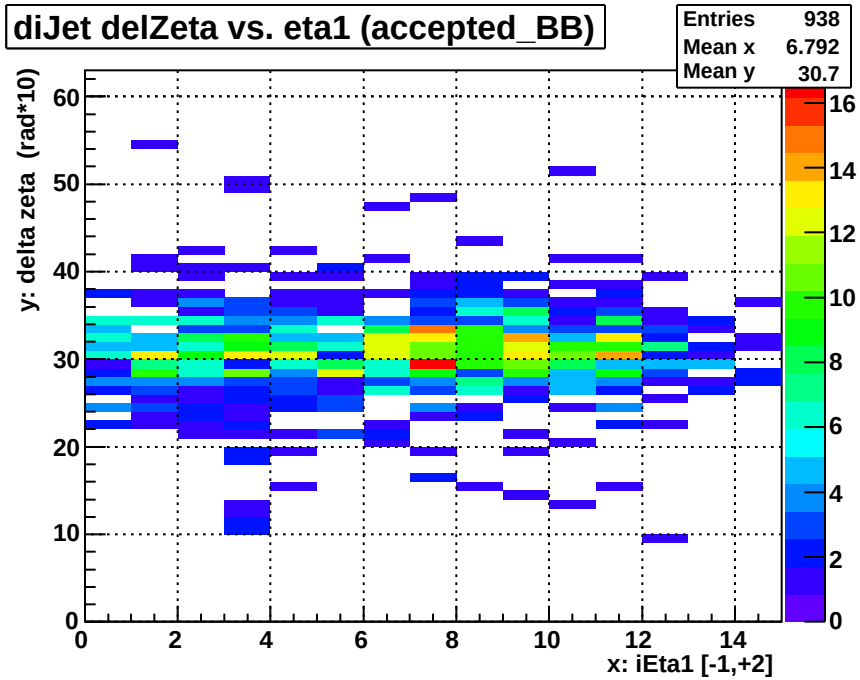

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 938
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_BB)
Entries 938
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_BB)
Entries 938
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_BB)
Entries 938
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

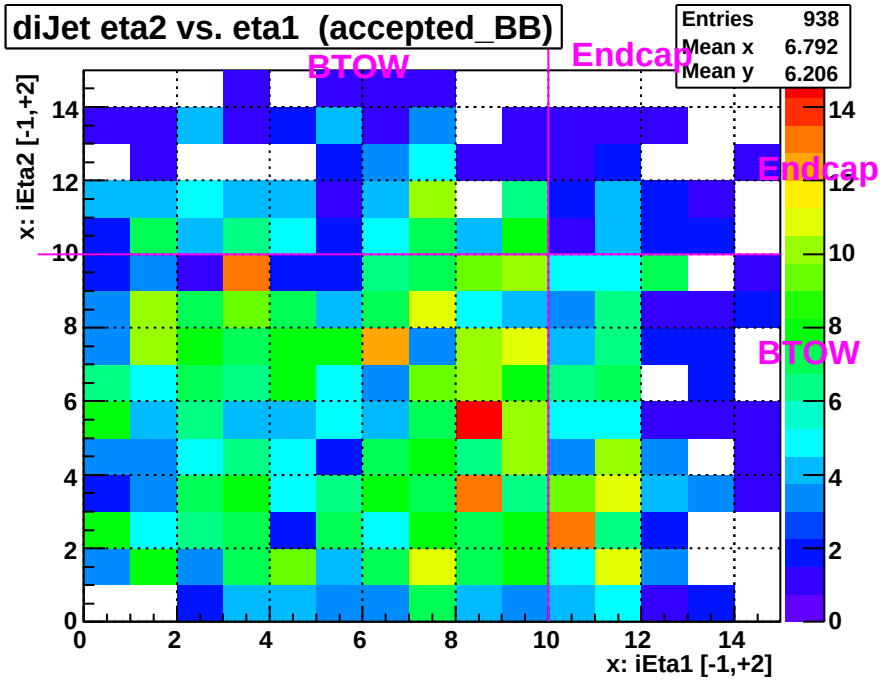

diJet Et (accepted_BB)
Entries 938
Mean 9.099
RMS 2.205
High Et jet
Low Et jet
x: Et (GeV)

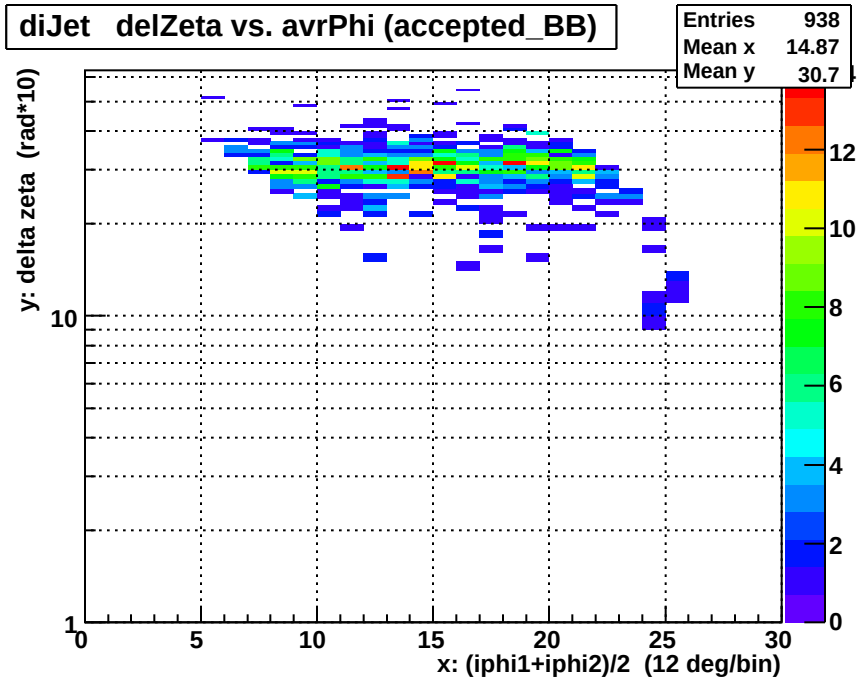

diJet eta (accepted_BB)
Entries 938
Mean 6.792
RMS 3.547
High Et jet
Low Et jet
x: i Eta [-1,+2]

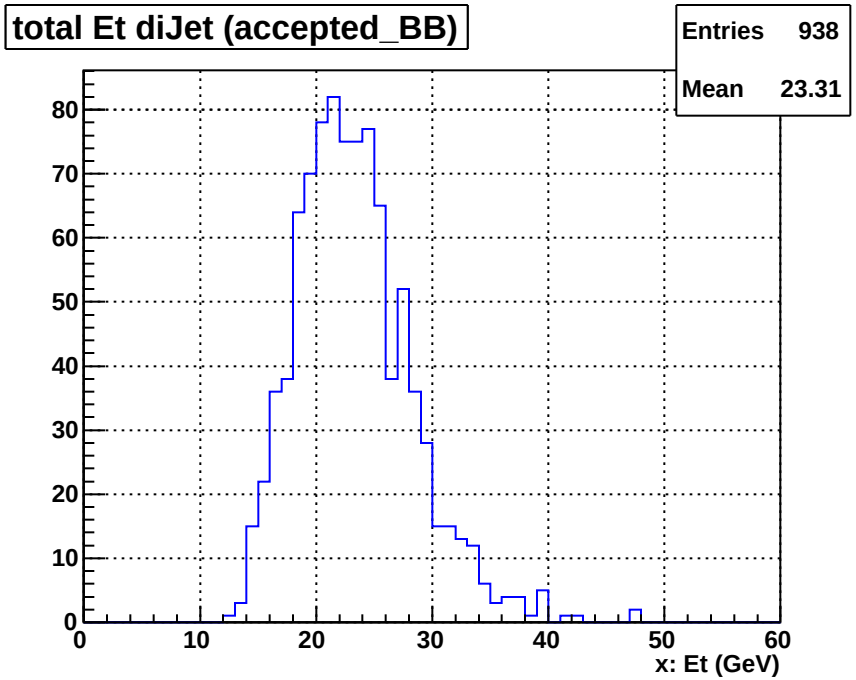

diJet phi (accepted_BB)
Entries 938
Mean 14.57
RMS 9.171
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 938
Mean 30.7
RMS 4.492
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 938
Mean x 6.792
Mean y 30.7
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 938
Mean x 6.792
Mean y 6.206
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 938
Mean x 14.87
Mean y 30.7
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 938
Mean 23.31
x: Et (GeV)