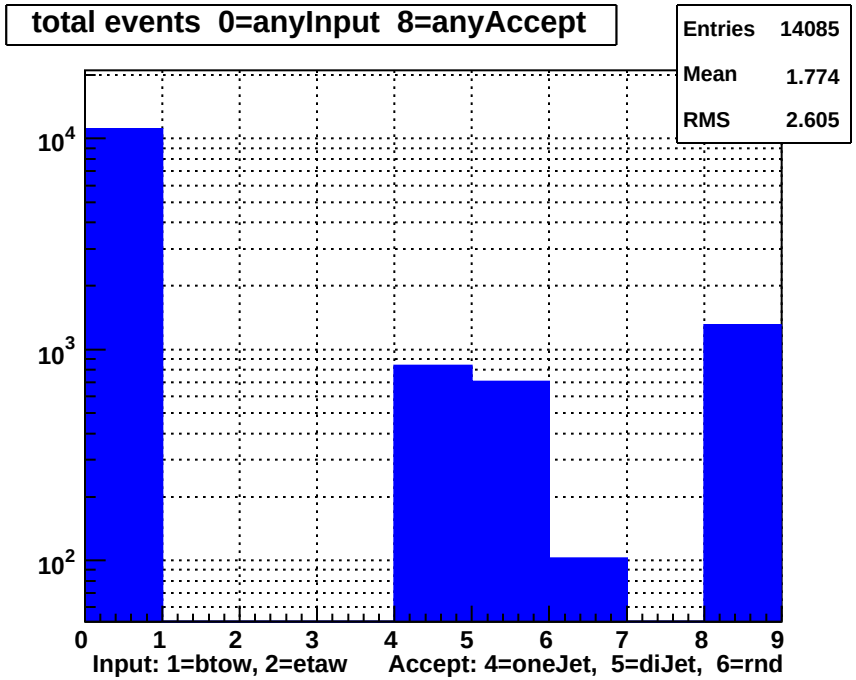
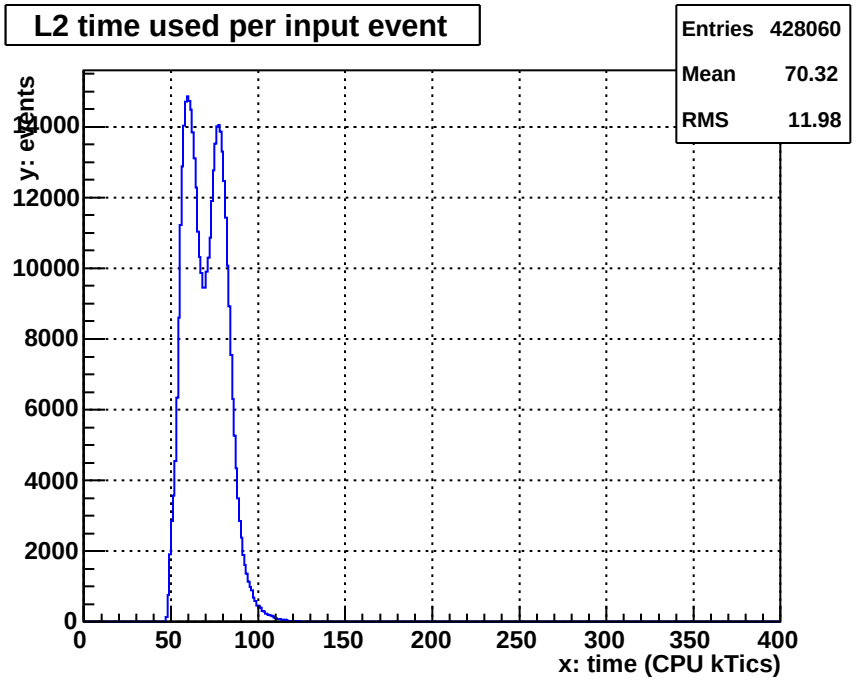
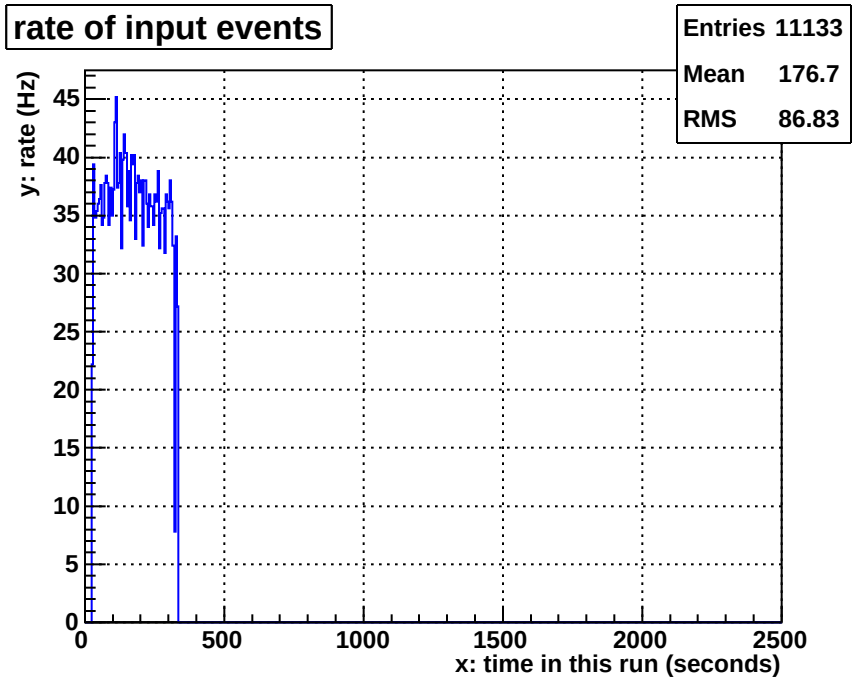
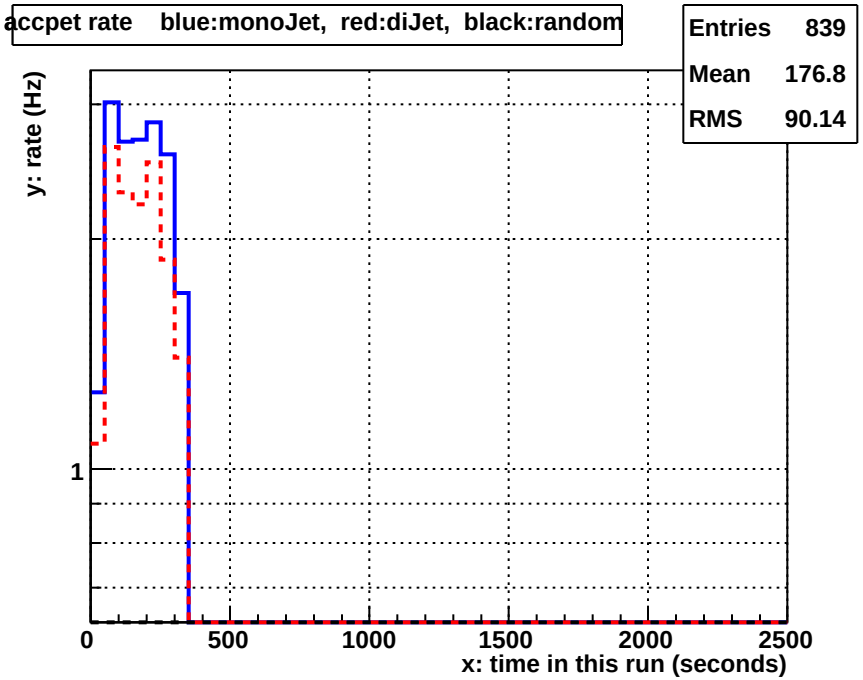
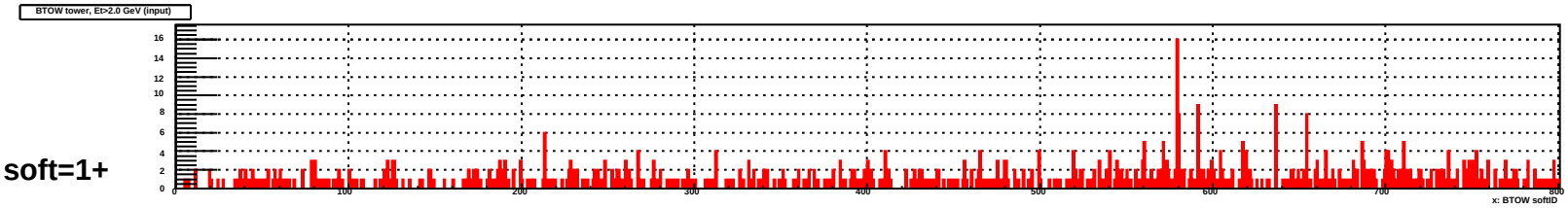

total events 0=anyInput 8=anyAccept
Entries 14085
Mean 1.774
RMS 2.605
10^4
10^3
10^2
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 428060
Mean 70.32
RMS 11.98
y: events
14000
12000
10000
8000
6000
4000
2000
0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

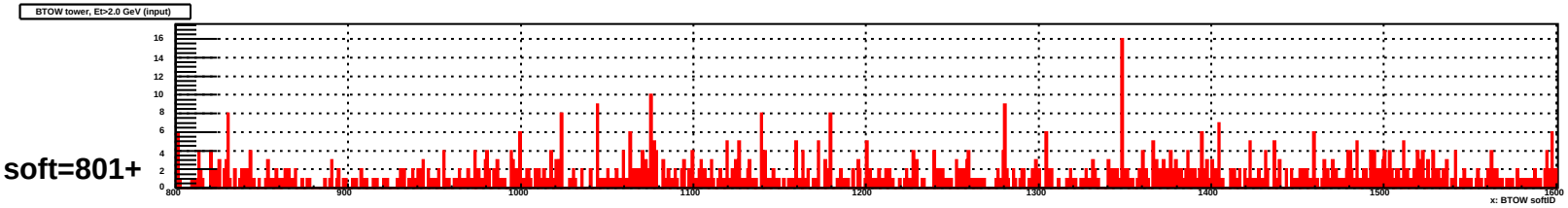

rate of input events
Entries 11133
Mean 176.7
RMS 86.83
y: rate (Hz)
45
40
35
30
25
20
15
10
5
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 839
Mean 176.8
RMS 90.14
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

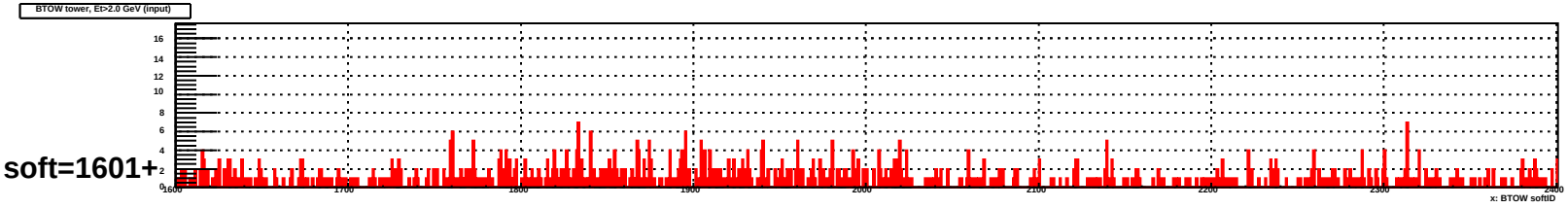
soft=1+



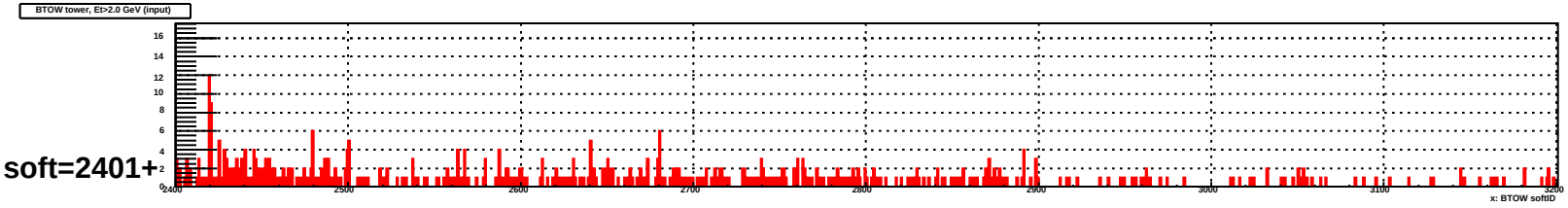
soft=801+



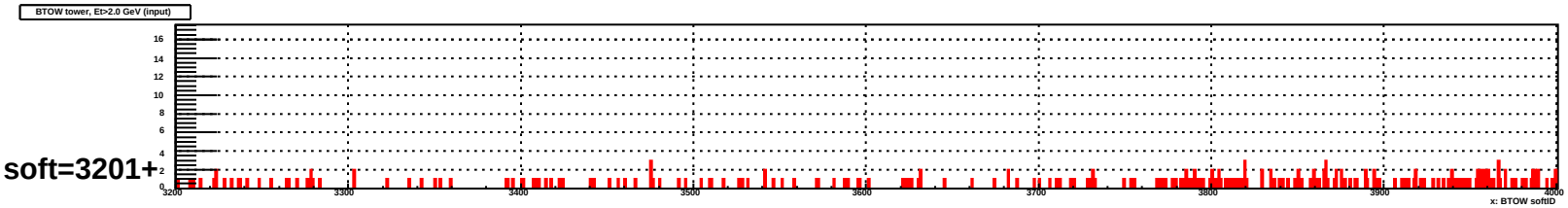
soft=1601+



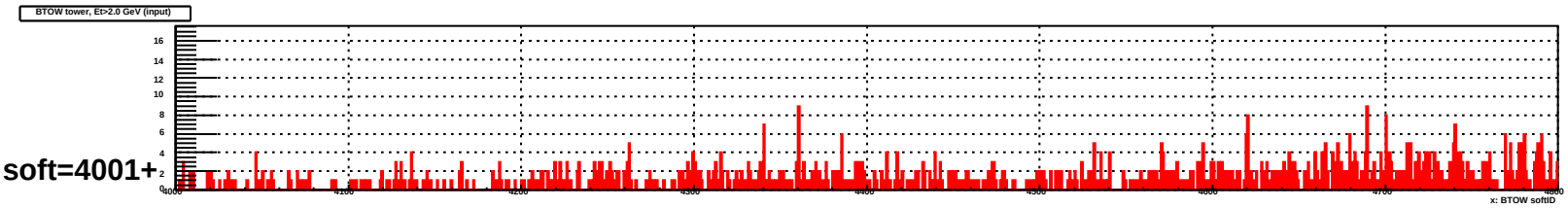
soft=2401+

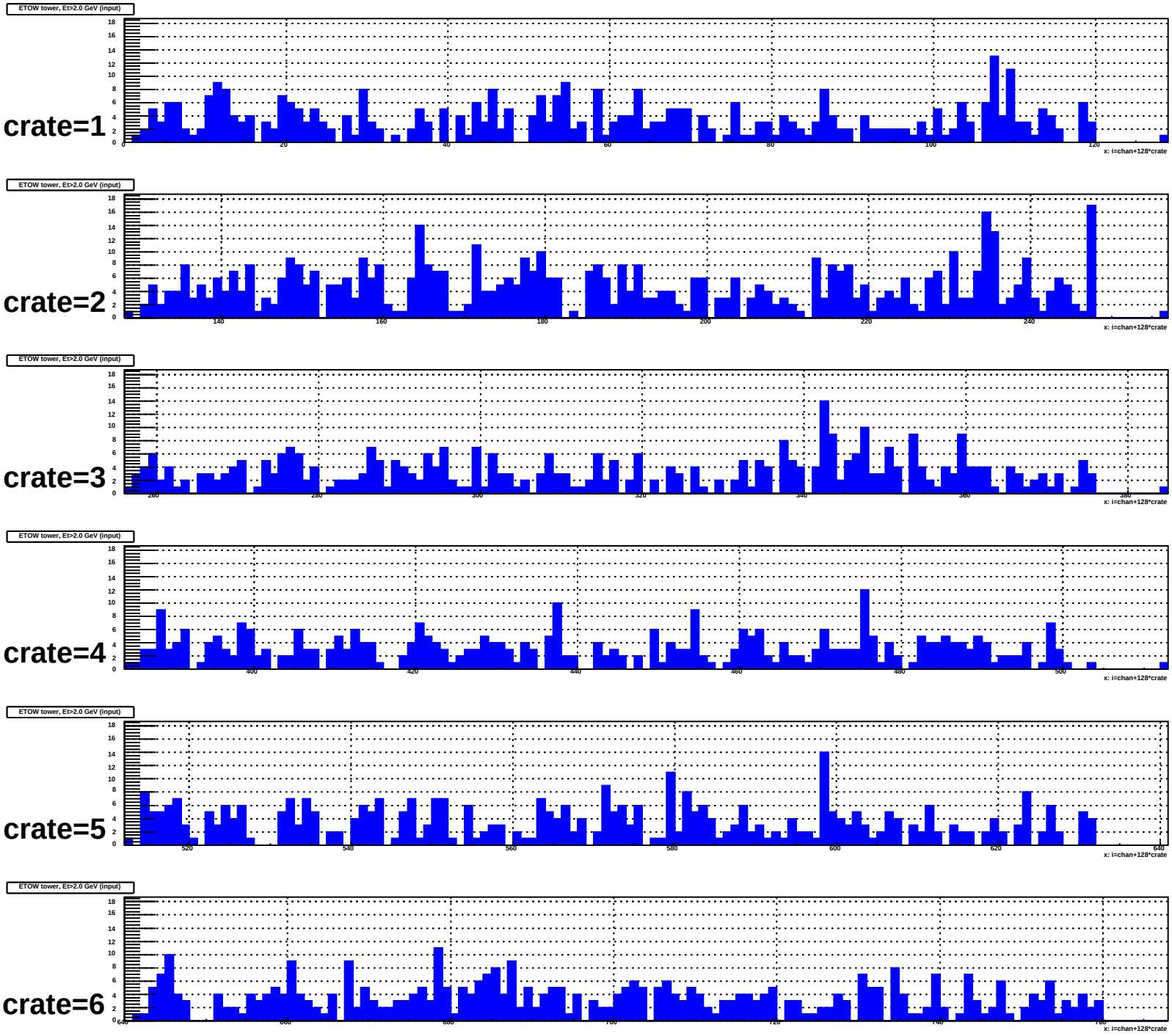


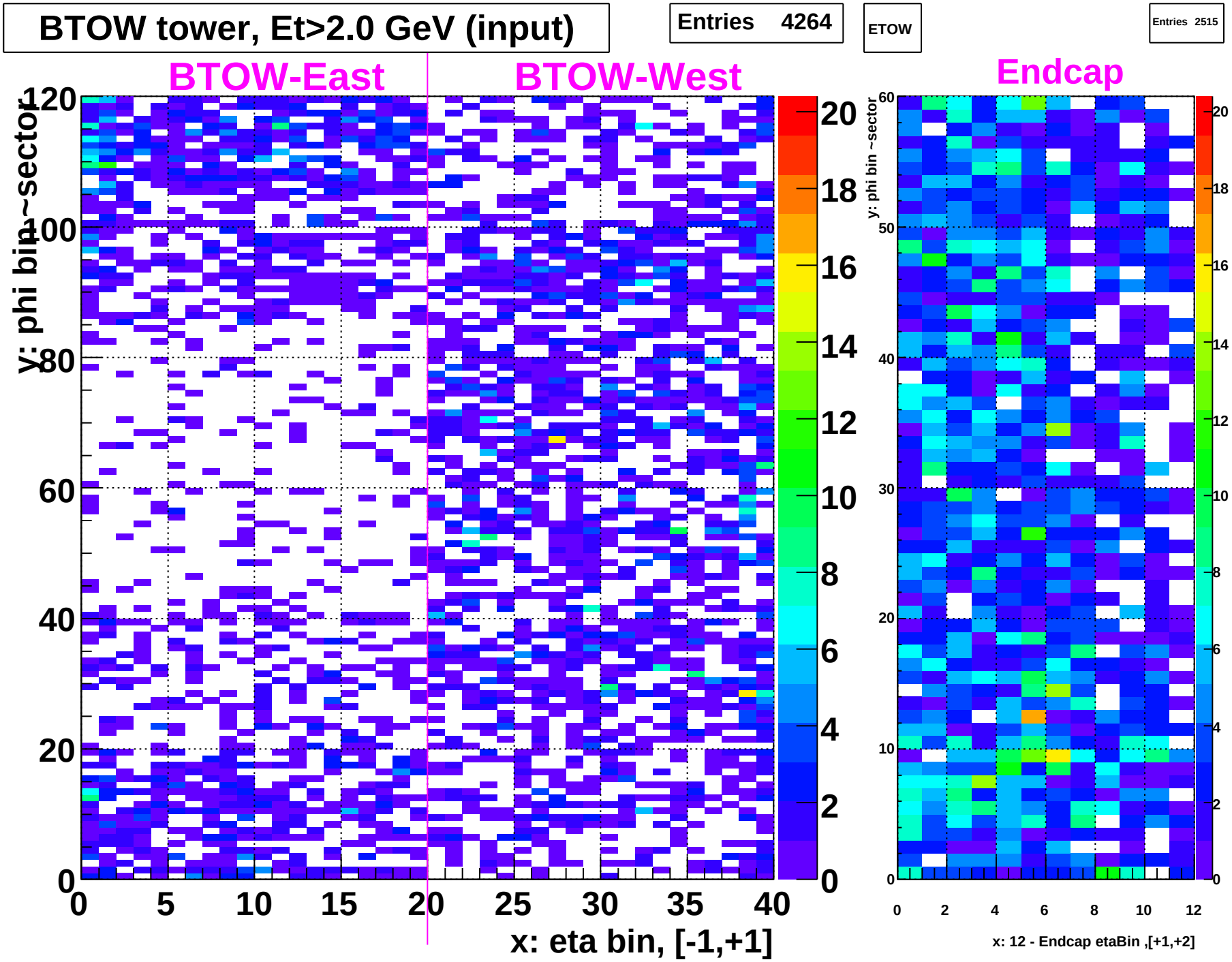
soft=3201+

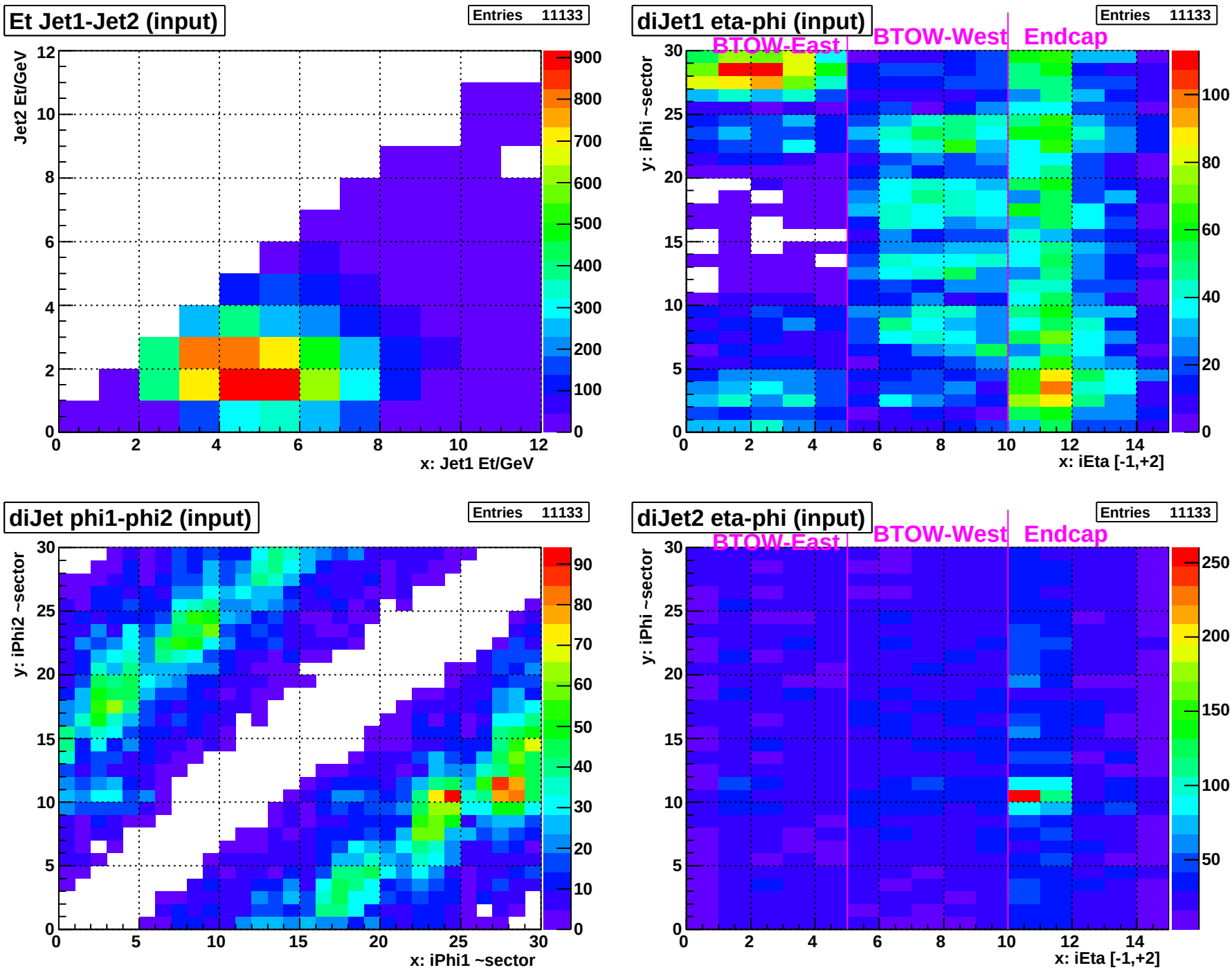


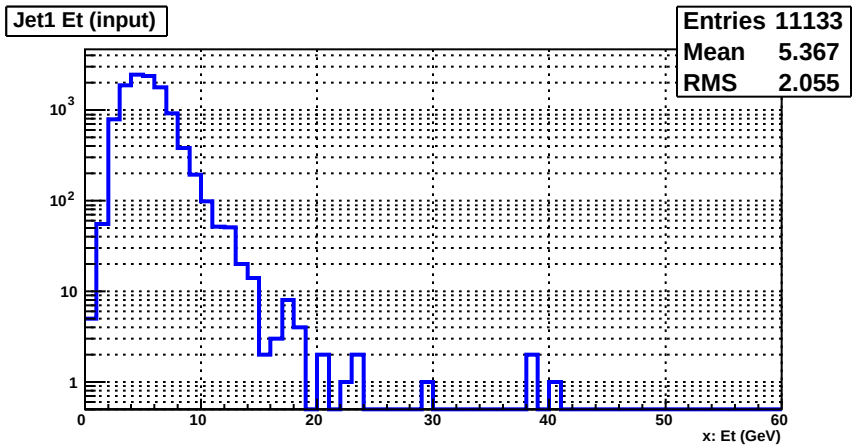
soft=4001+

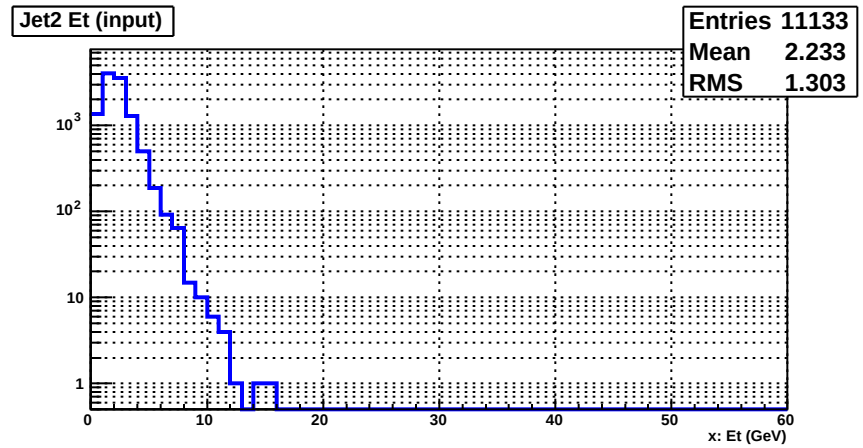


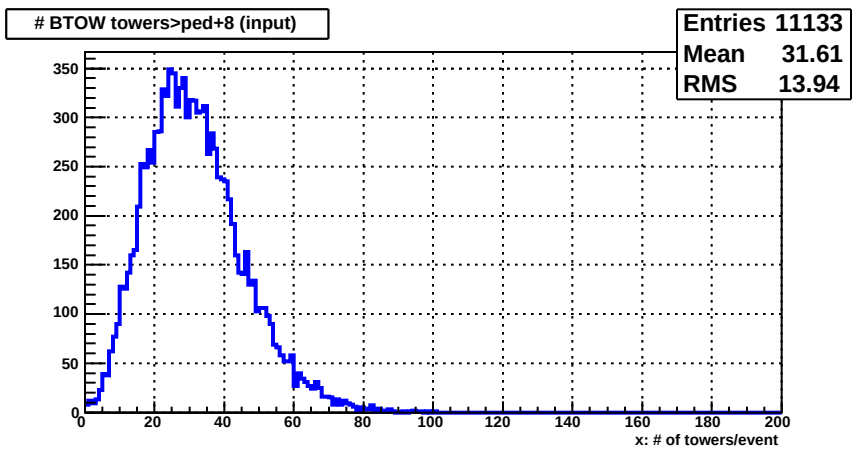

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

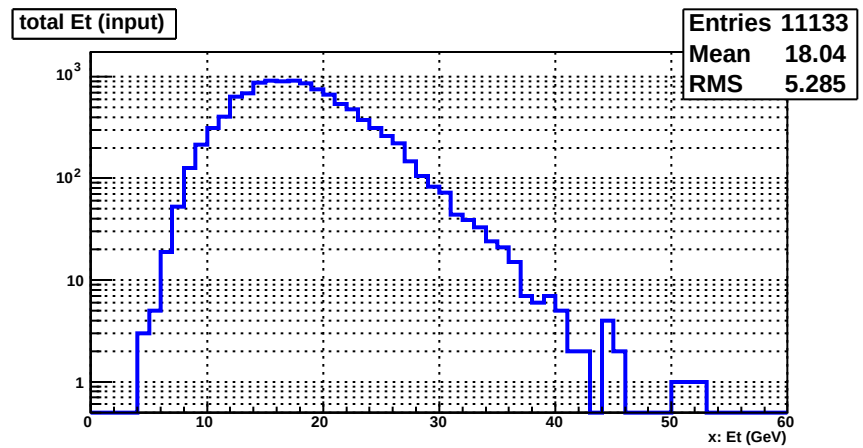

BTOW tower, Et>2.0 GeV (input)
Entries 4264
ETOW
Entries 2515
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

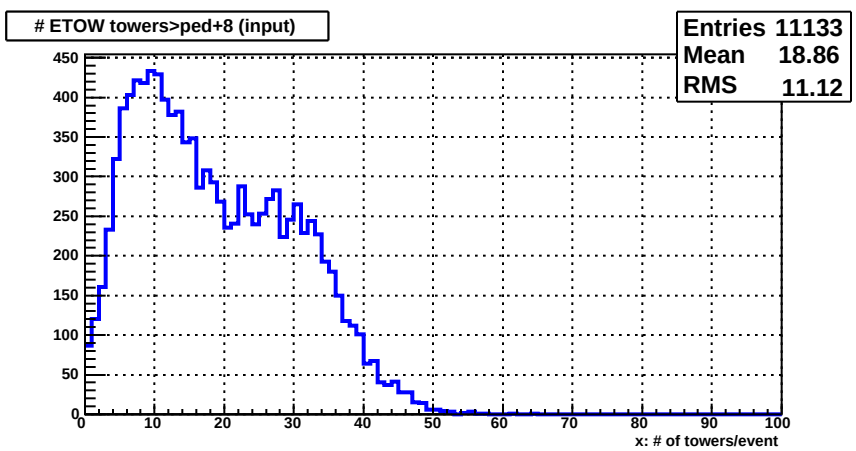

Et Jet1-Jet2 (input)
Entries 11133
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 11133
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 11133
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 11133
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

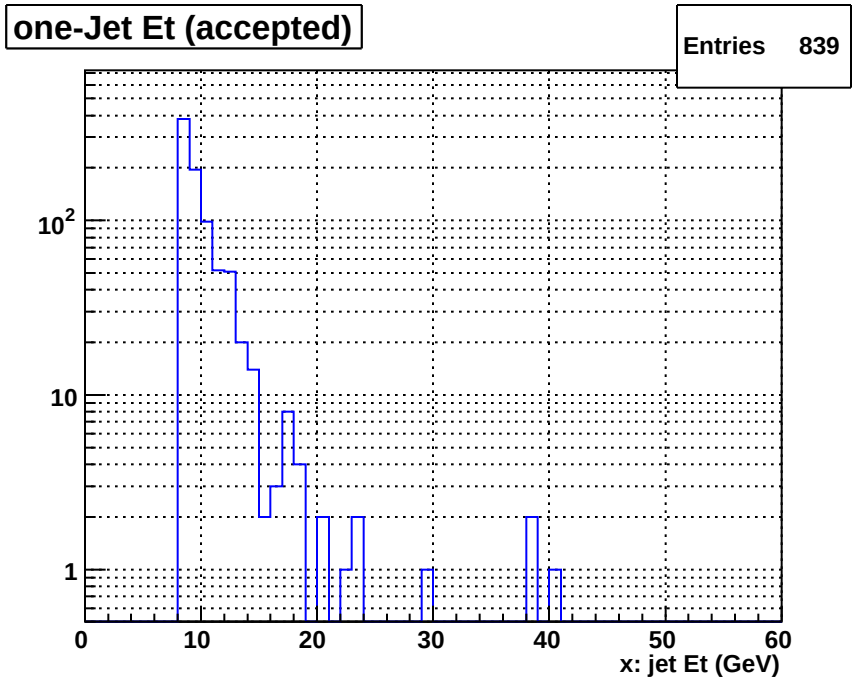

Jet1 Et (input)
Entries 11133
Mean 5.367
RMS 2.055
x: Et (GeV)

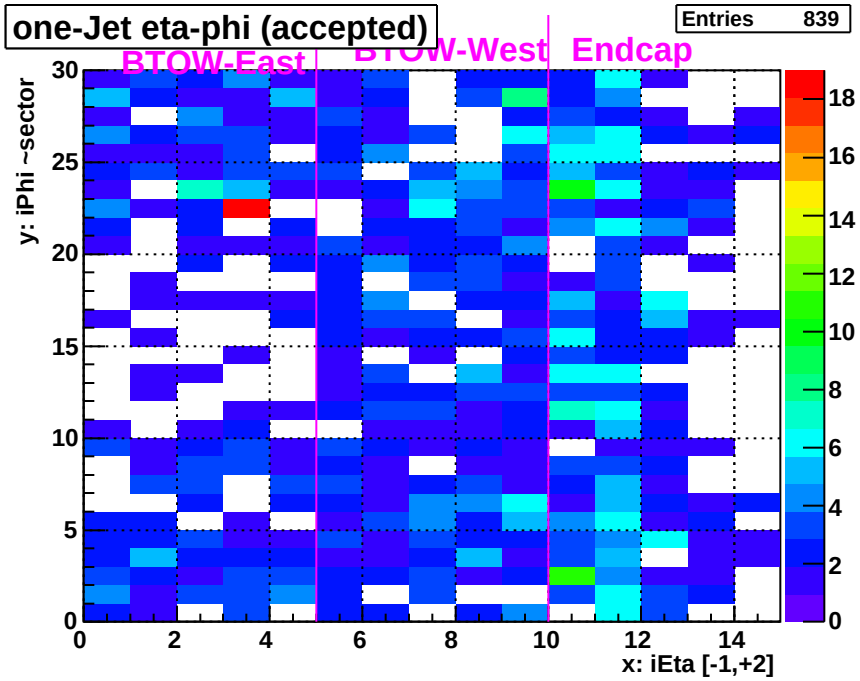

Jet2 Et (input)
Entries 11133
Mean 2.233
RMS 1.303
x: Et (GeV)

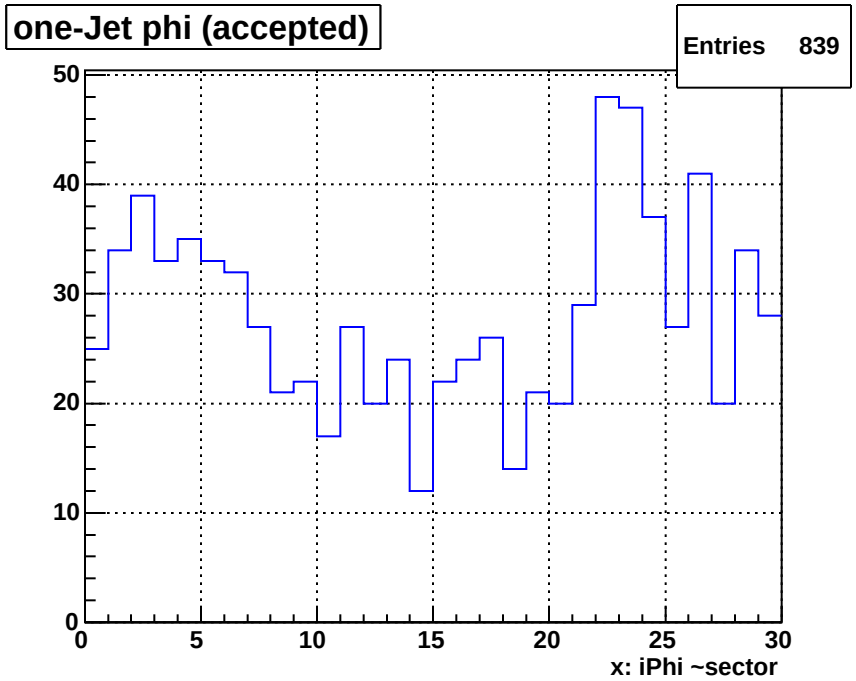

BTOW towers>ped+8 (input)
Entries 11133
Mean 31.61
RMS 13.94
x: # of towers/event

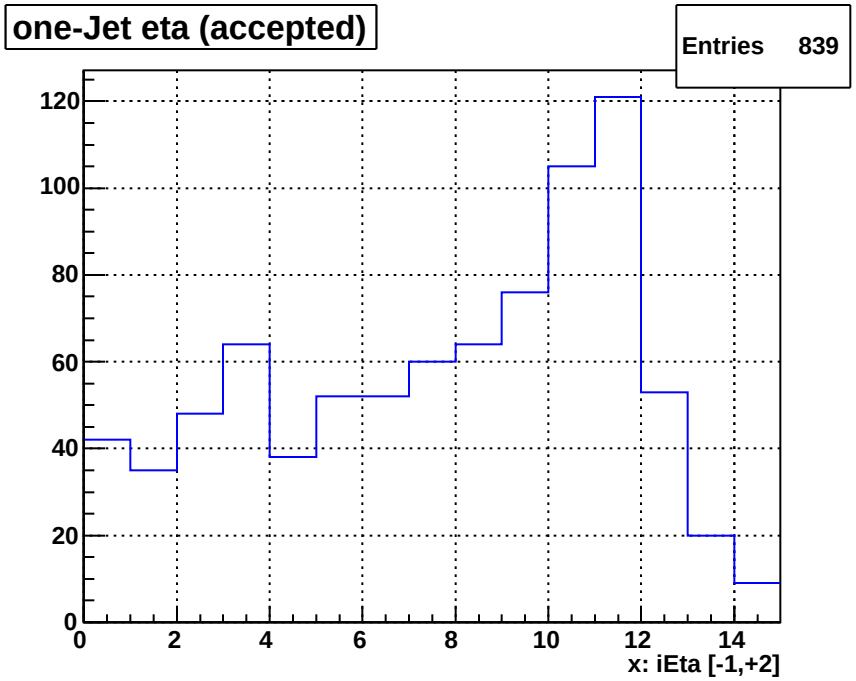

total Et (input)
Entries 11133
Mean 18.04
RMS 5.285
x: Et (GeV)

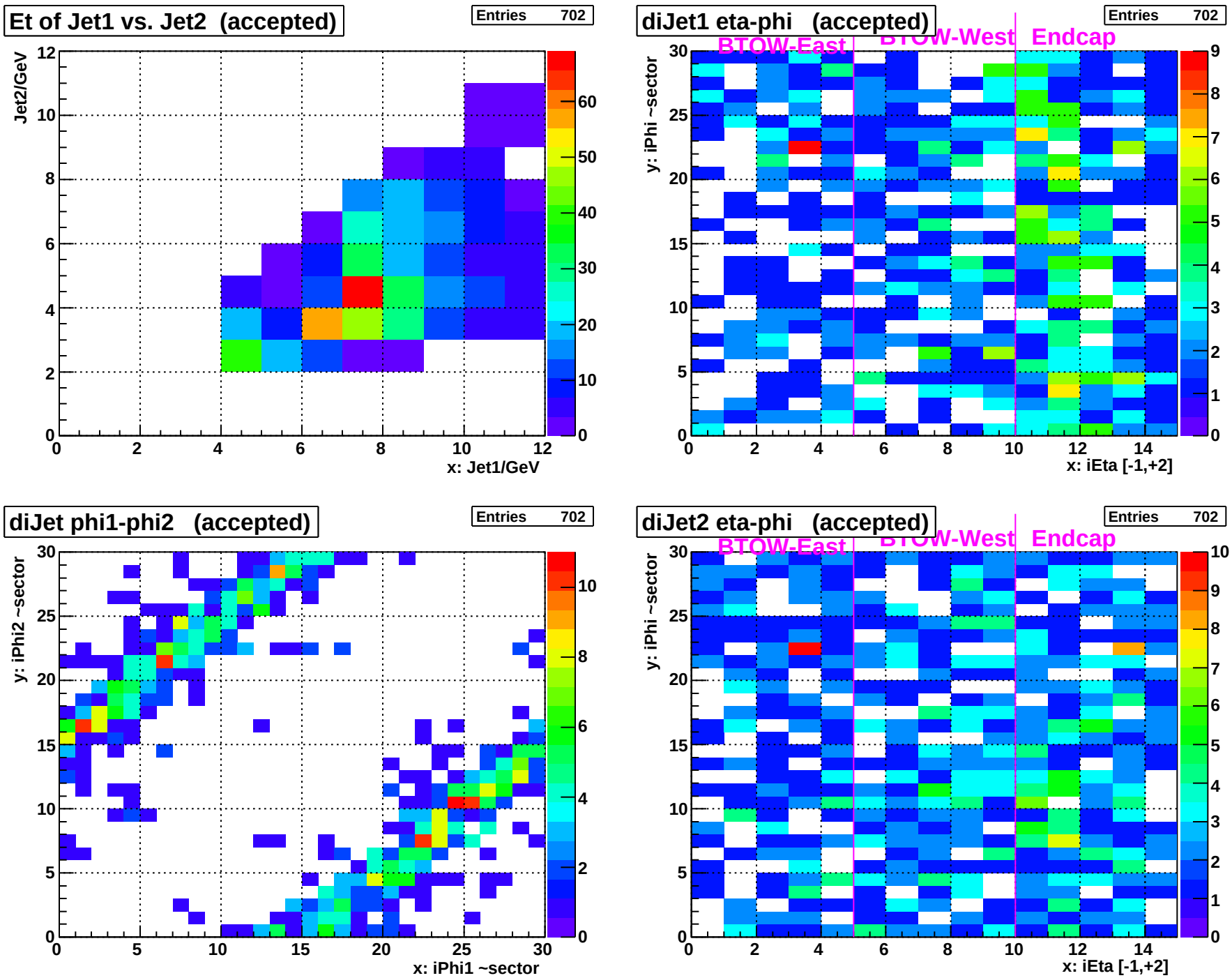

ETOW towers>ped+8 (input)
Entries 11133
Mean 18.86
RMS 11.12
x: # of towers/event

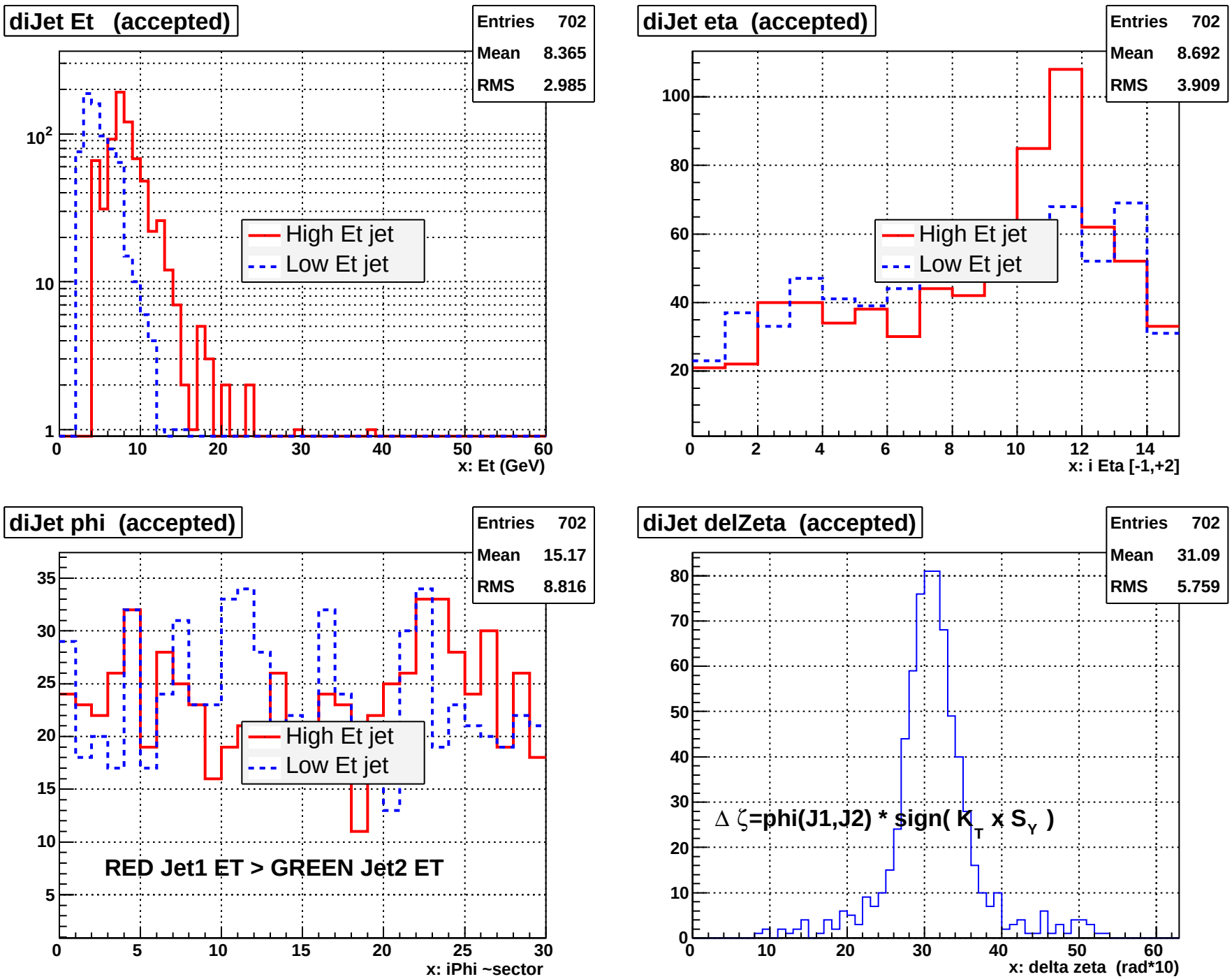

one-Jet Et (accepted)
Entries 839
x: jet Et (GeV)

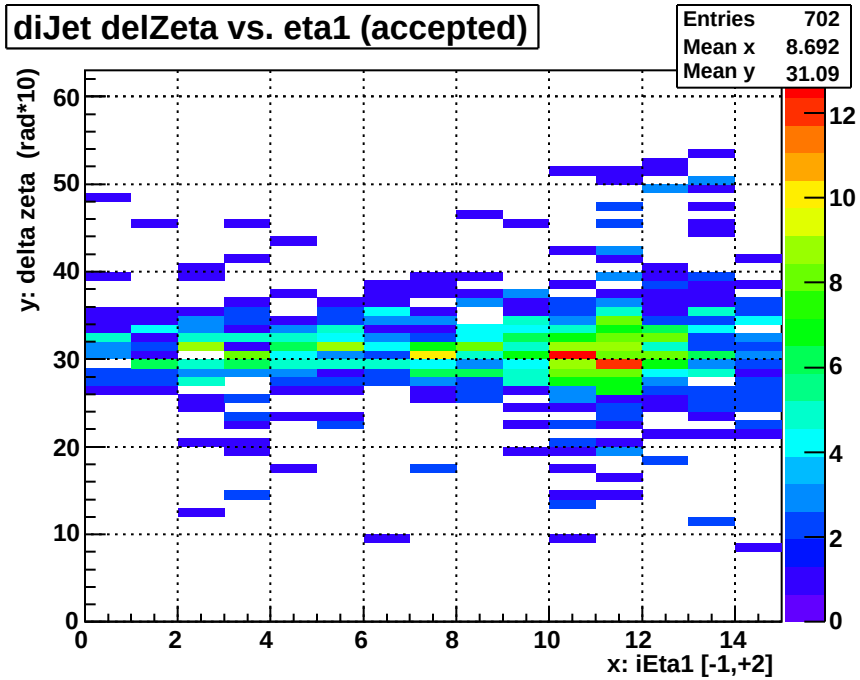

one-Jet eta-phi (accepted)
Entries 839
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

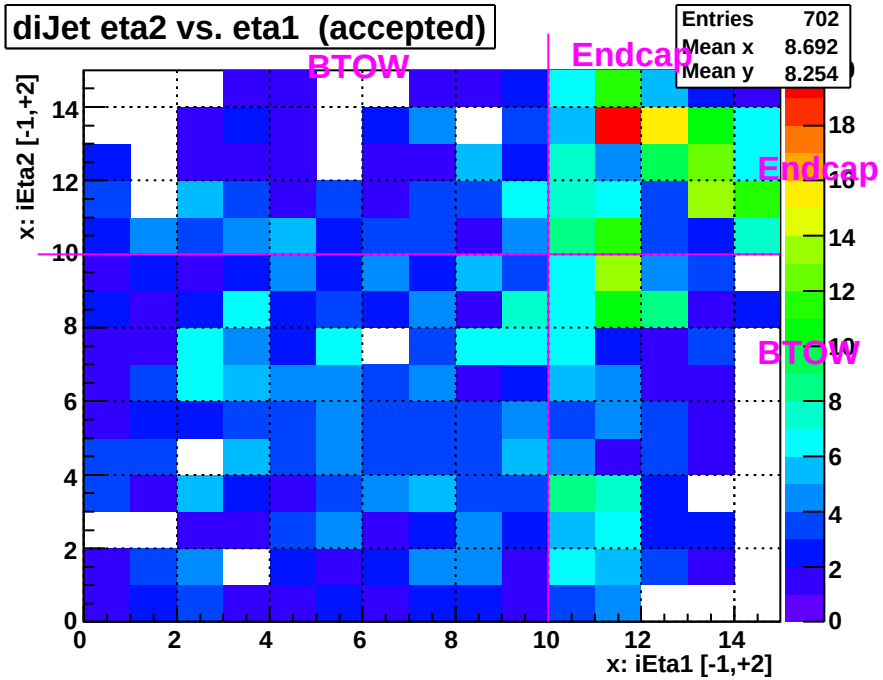

one-Jet phi (accepted)
Entries 839
x: iPhi ~sector

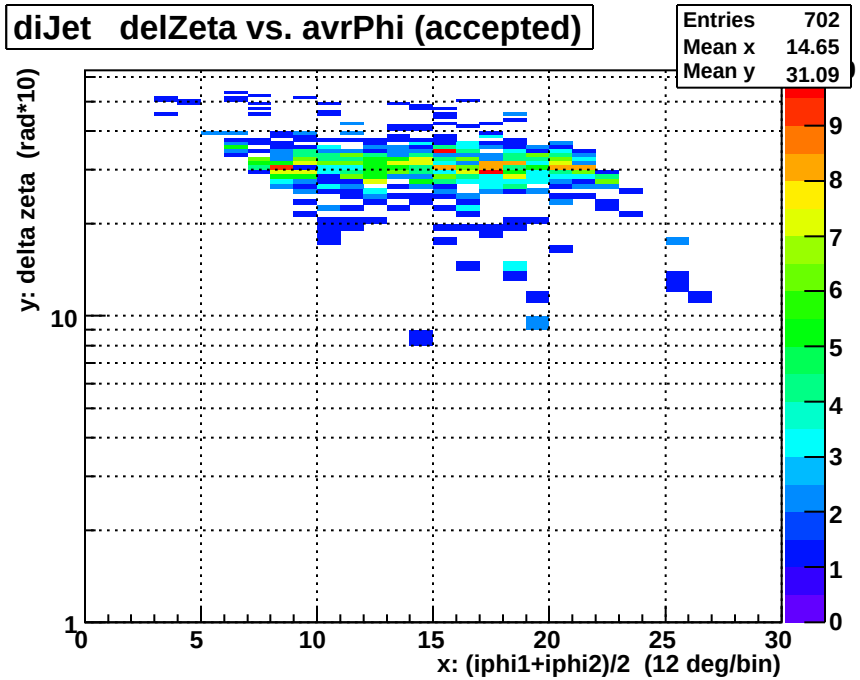

one-Jet eta (accepted)
Entries 839
x: iEta [-1,+2]

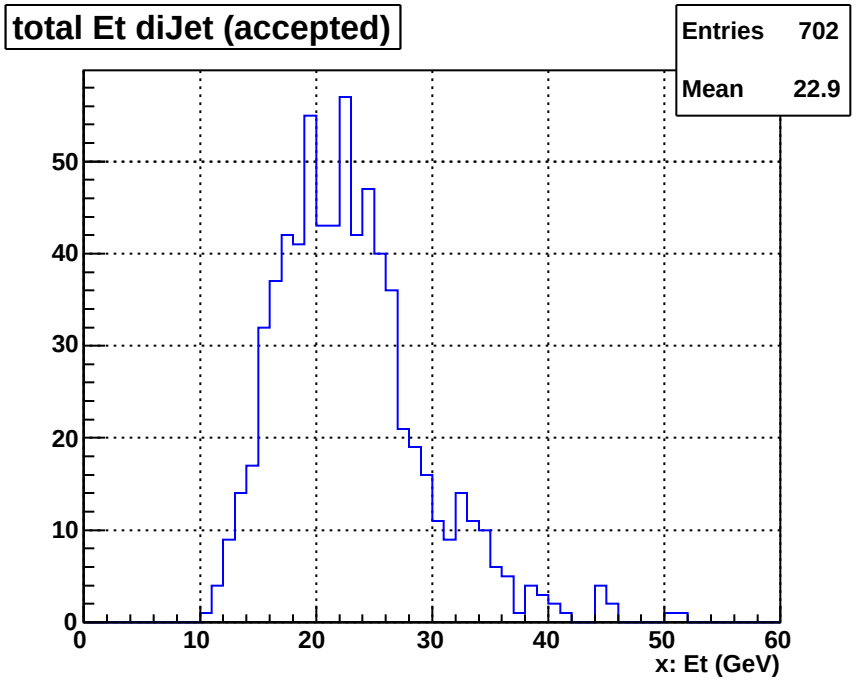

Et of Jet1 vs. Jet2 (accepted)
Entries 702
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 702
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 702
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 702
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

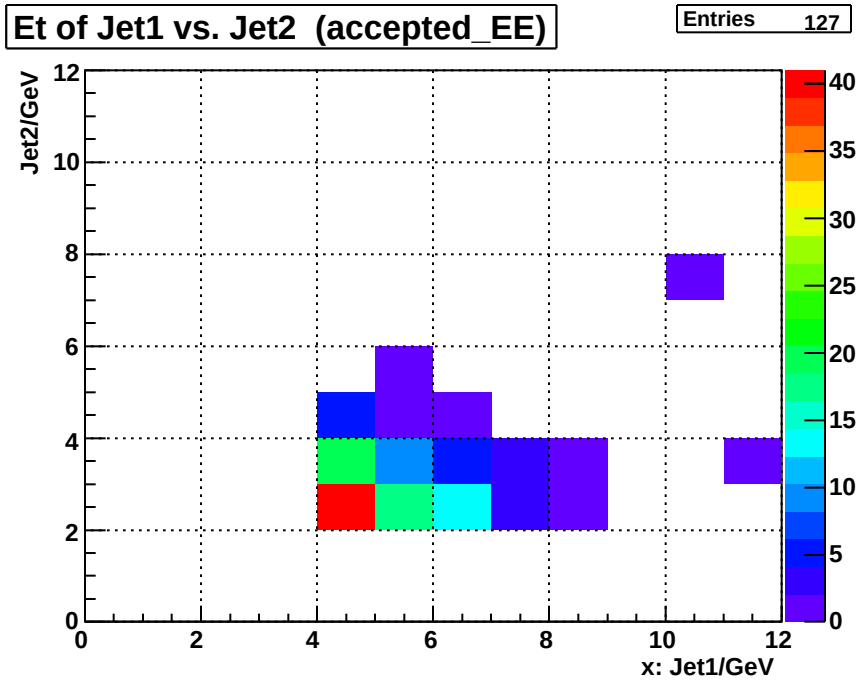

diJet Et (accepted)
Entries 702
Mean 8.365
RMS 2.985
High Et jet
Low Et jet
x: Et (GeV)
diJet eta (accepted)
Entries 702
Mean 8.692
RMS 3.909
High Et jet
Low Et jet
x: i Eta [-1,+2]
diJet phi (accepted)
Entries 702
Mean 15.17
RMS 8.816
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector
diJet delZeta (accepted)
Entries 702
Mean 31.09
RMS 5.759
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

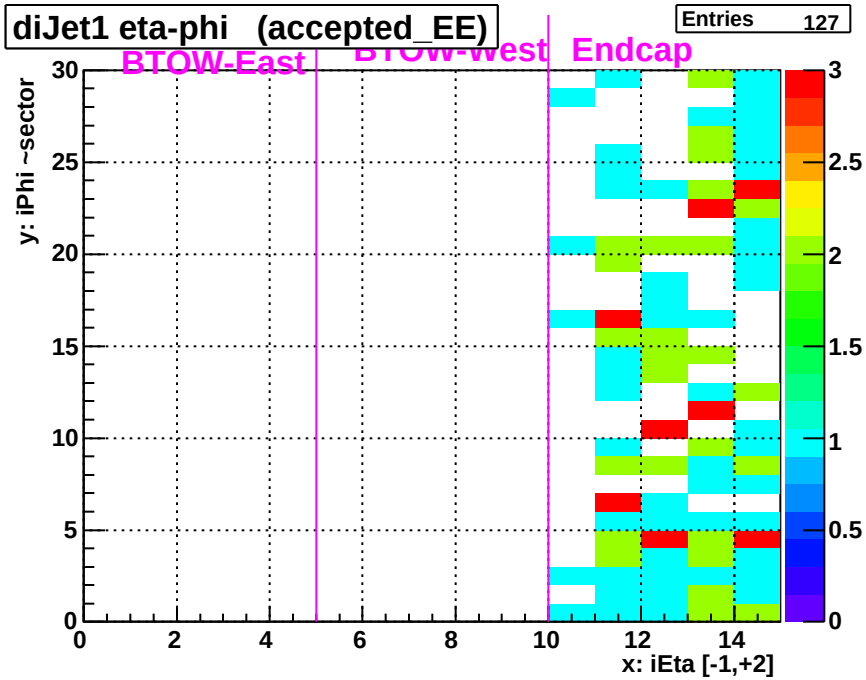

diJet delZeta vs. eta1 (accepted)
Entries 702
Mean x 8.692
Mean y 31.09
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

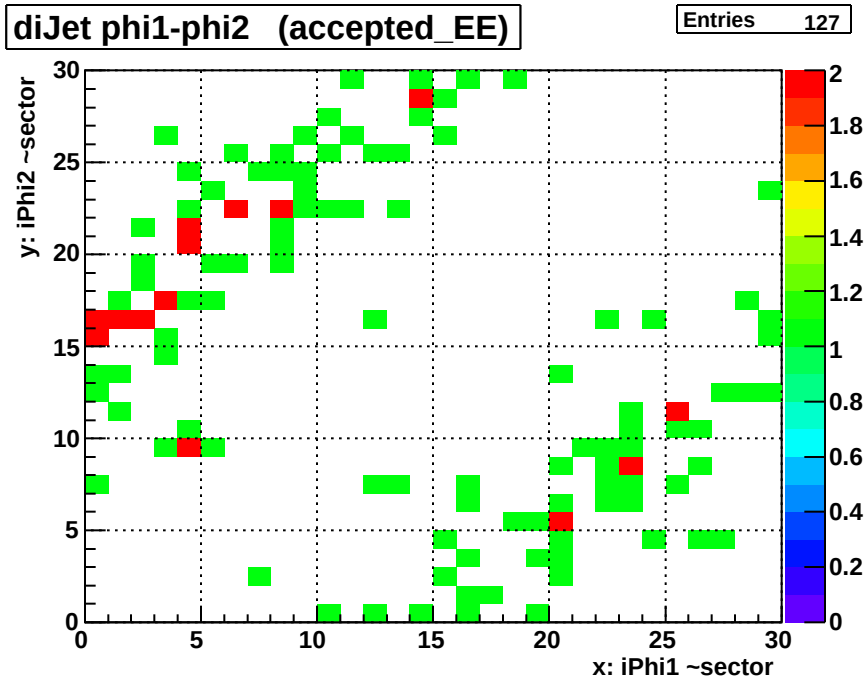

diJet eta2 vs. eta1 (accepted)
Entries 702
Mean x 8.692
Mean y 8.254
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

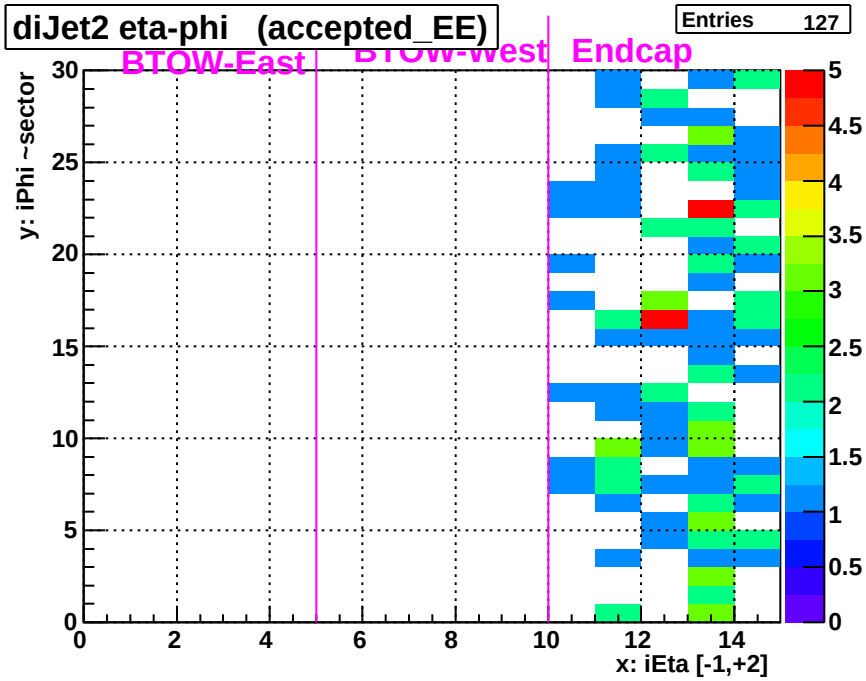

diJet delZeta vs. avrPhi (accepted)
Entries 702
Mean x 14.65
Mean y 31.09
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

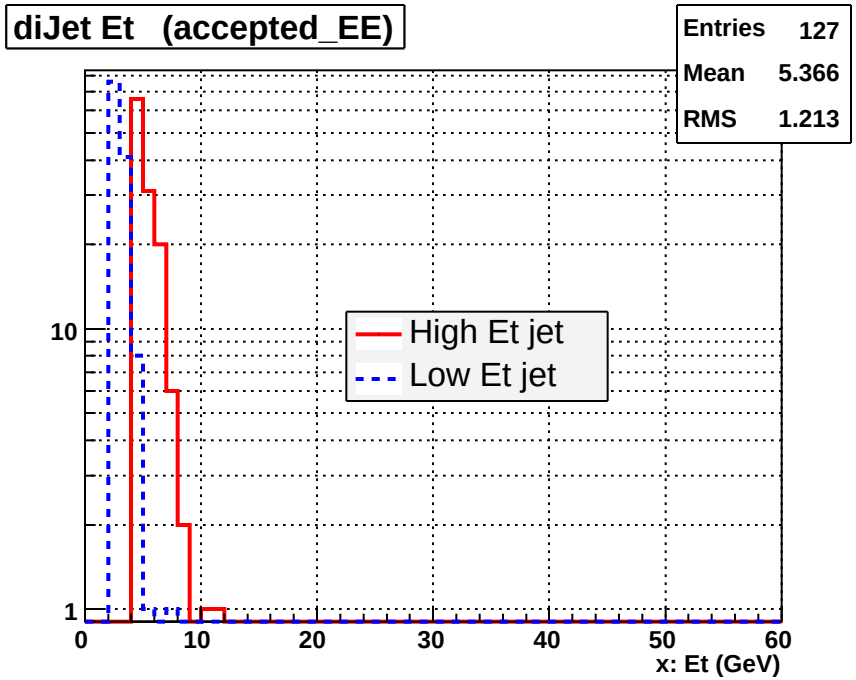

total Et diJet (accepted)
Entries 702
Mean 22.9
x: Et (GeV)

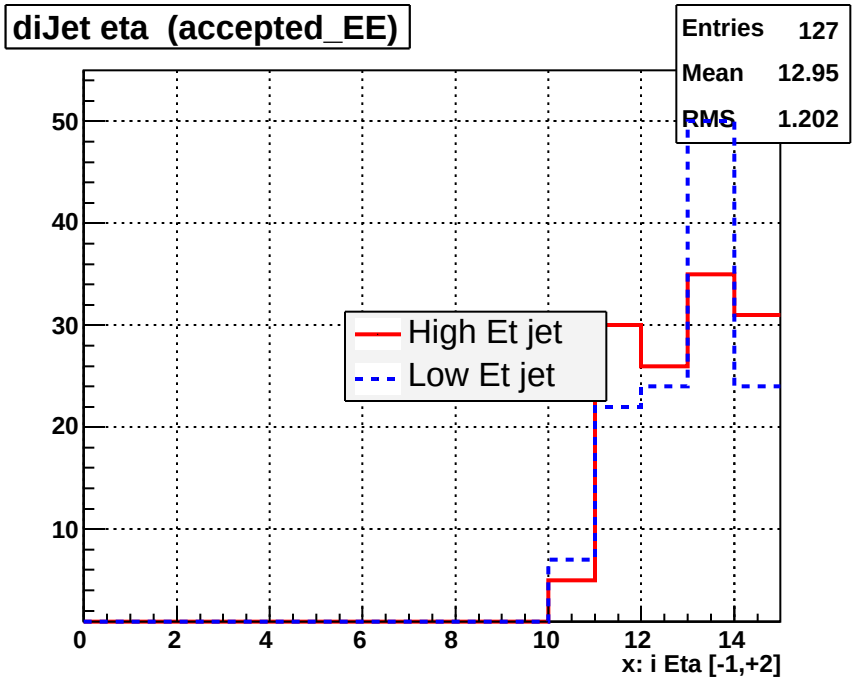

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 127
Jet2/GeV
x: Jet1/GeV

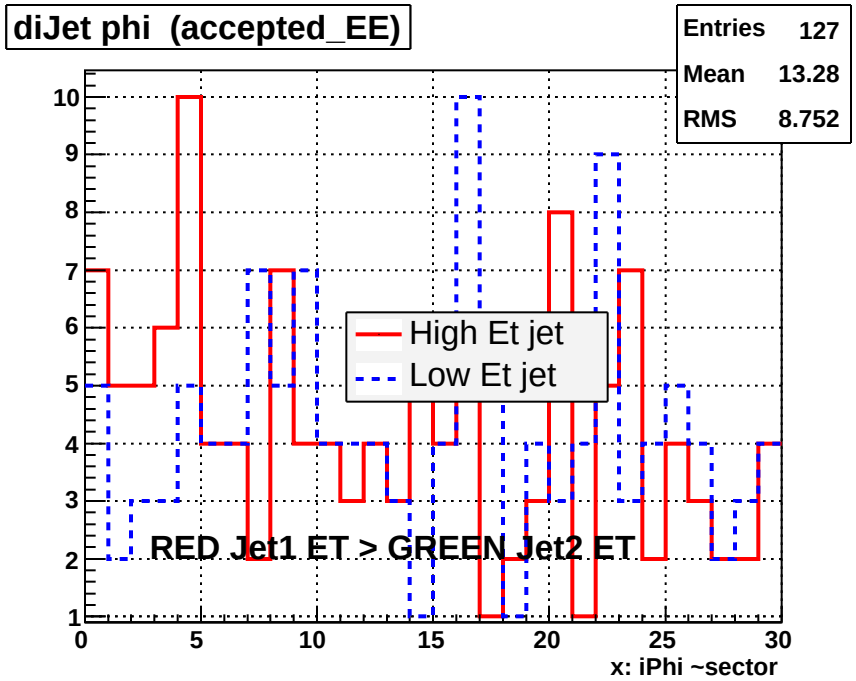

diJet1 eta-phi (accepted_EE)
Entries 127
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

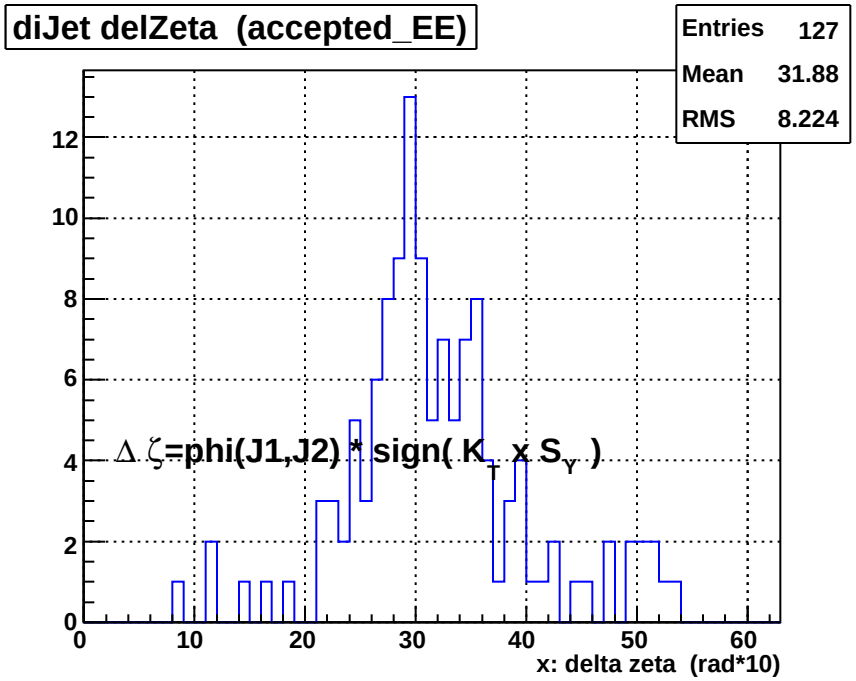

diJet phi1-phi2 (accepted_EE)
Entries 127
y: iPhi2 ~sector
x: iPhi1 ~sector

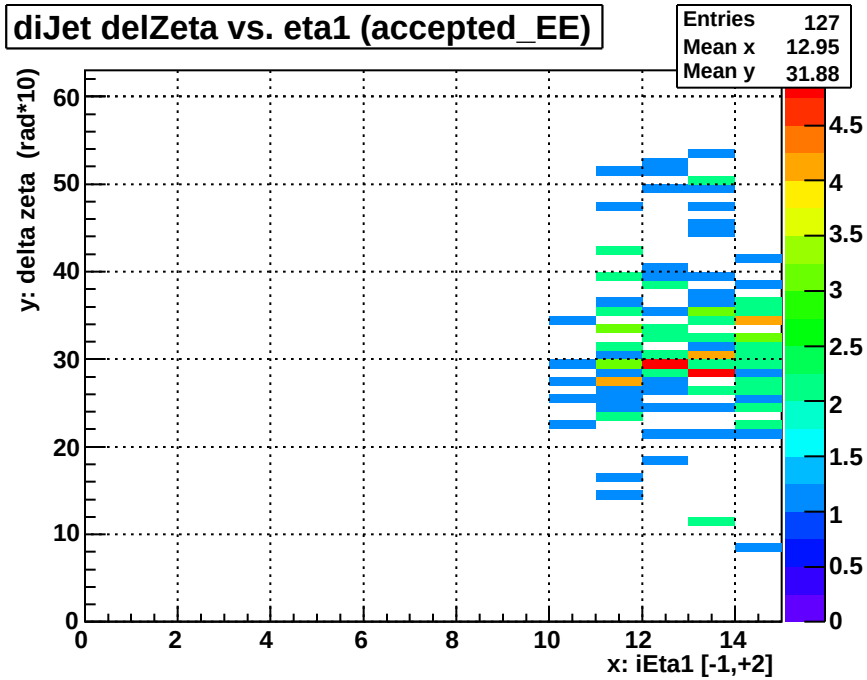

diJet2 eta-phi (accepted_EE)
Entries 127
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

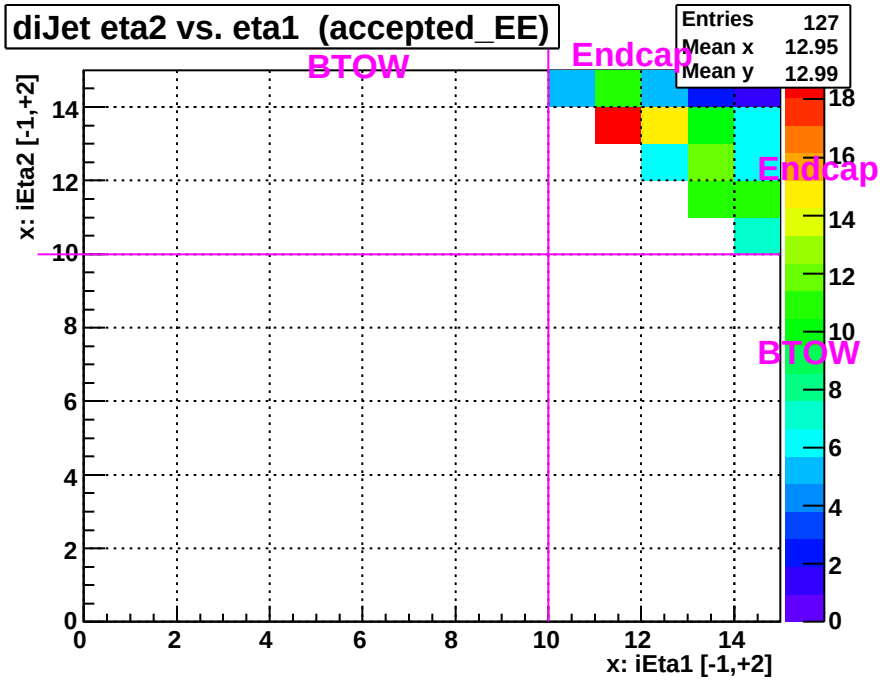

diJet Et (accepted_EE)
Entries 127
Mean 5.366
RMS 1.213
High Et jet
Low Et jet
x: Et (GeV)

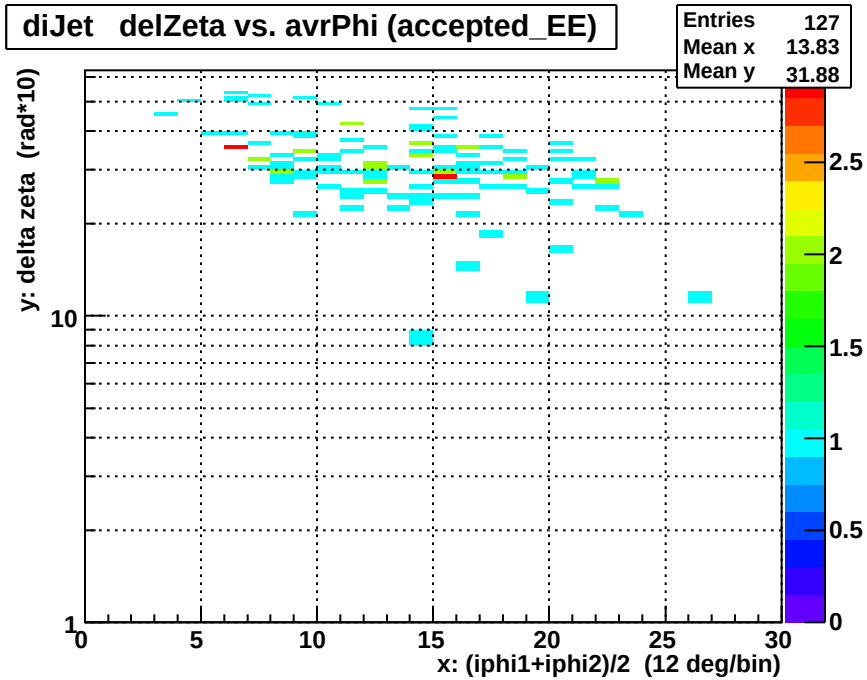

diJet eta (accepted_EE)
Entries 127
Mean 12.95
RMS 1.202
High Et jet
Low Et jet
x: i Eta [-1,+2]

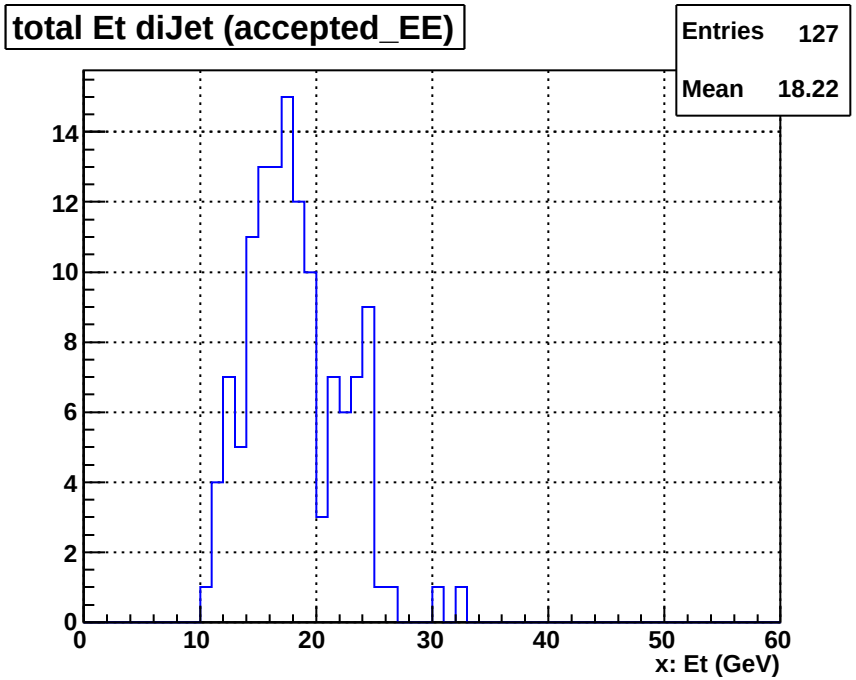

diJet phi (accepted_EE)
Entries 127
Mean 13.28
RMS 8.752
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

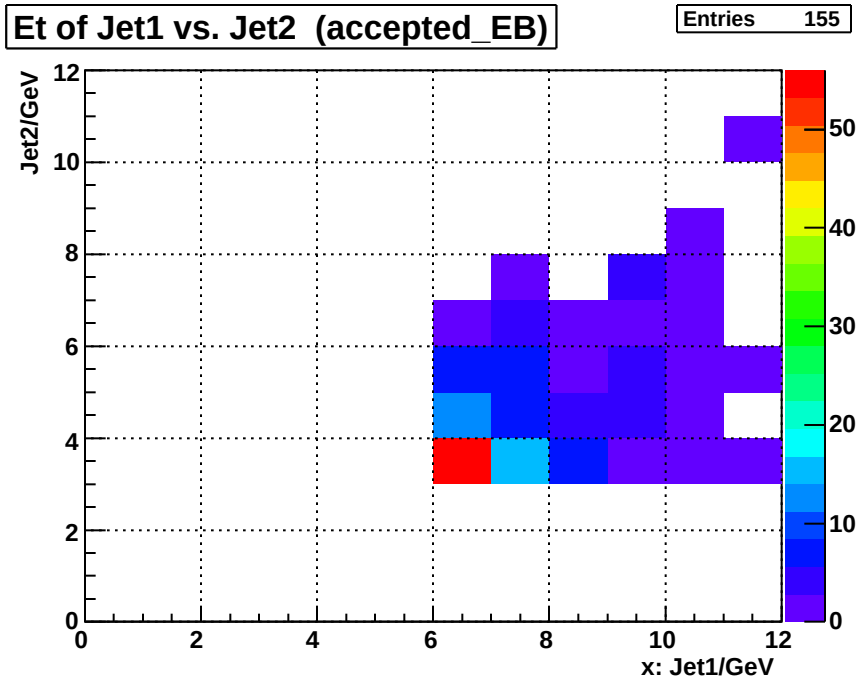

diJet delZeta (accepted_EE)
Entries 127
Mean 31.88
RMS 8.224
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

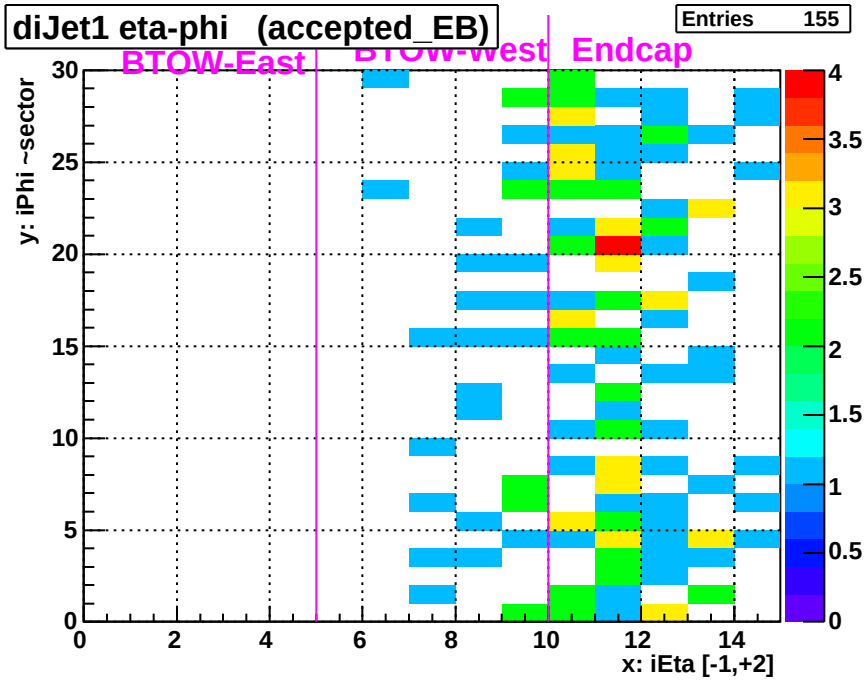

diJet delZeta vs. eta1 (accepted_EE)
Entries 127
Mean x 12.95
Mean y 31.88
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

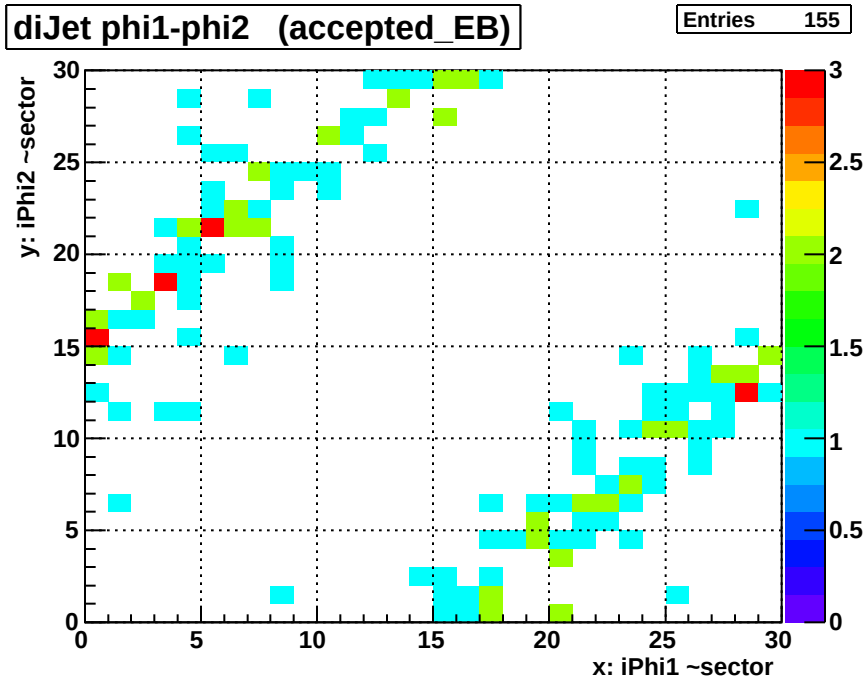

diJet eta2 vs. eta1 (accepted_EE)
Entries 127
Mean x 12.95
Mean y 12.99
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

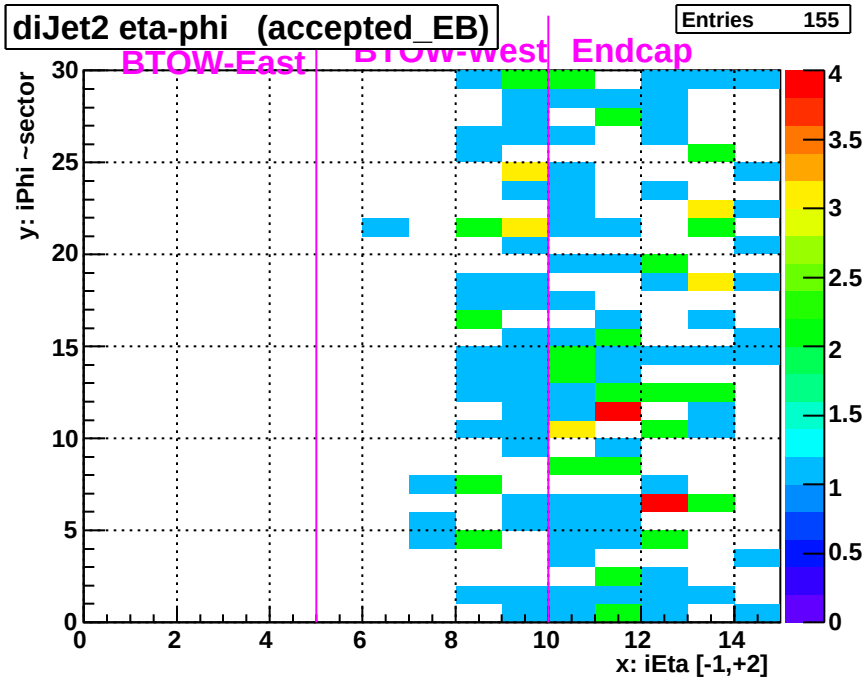

diJet delZeta vs. avrPhi (accepted_EE)
Entries 127
Mean x 13.83
Mean y 31.88
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

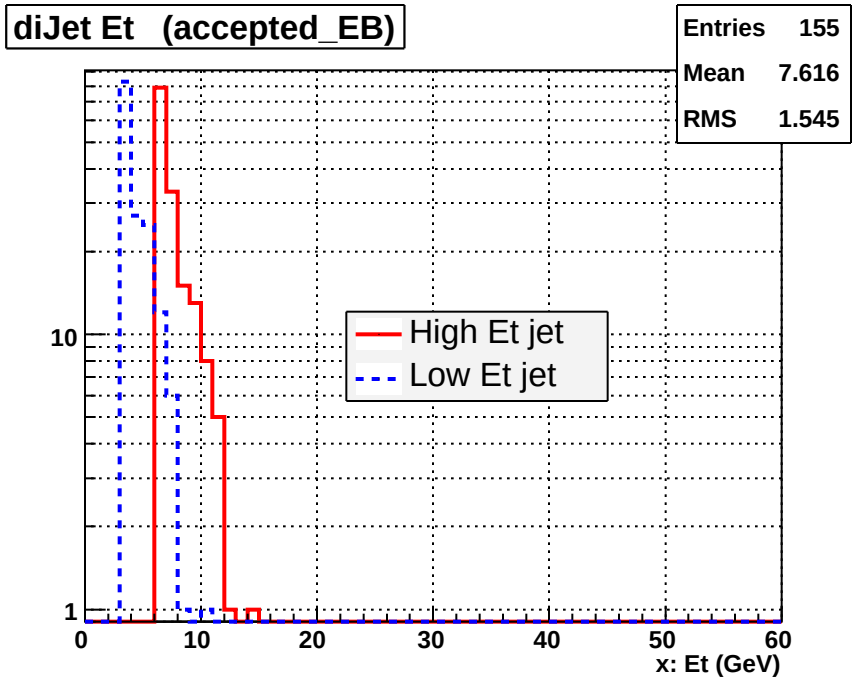

total Et diJet (accepted_EE)
Entries 127
Mean 18.22
x: Et (GeV)

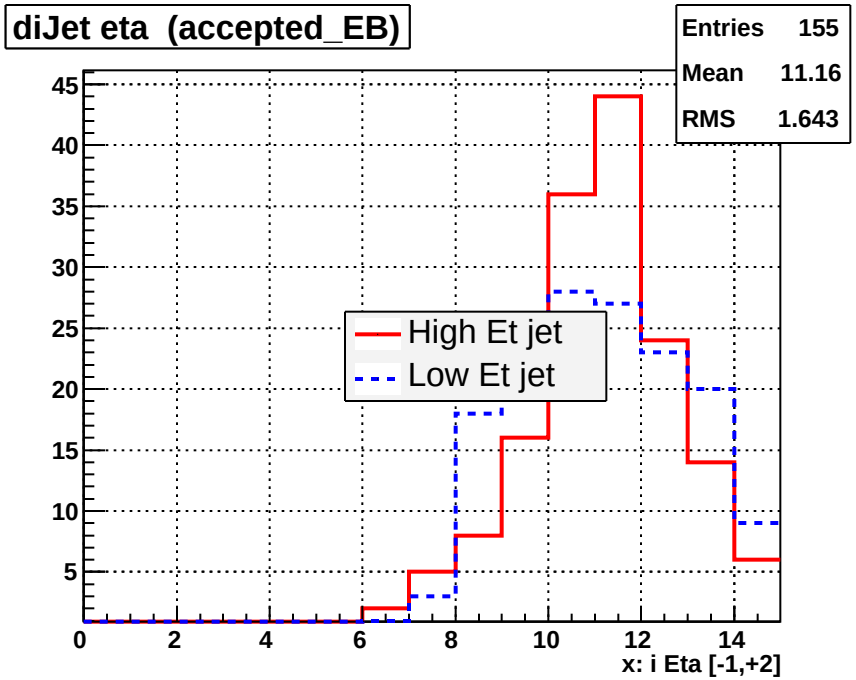

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 155
Jet2/GeV
x: Jet1/GeV

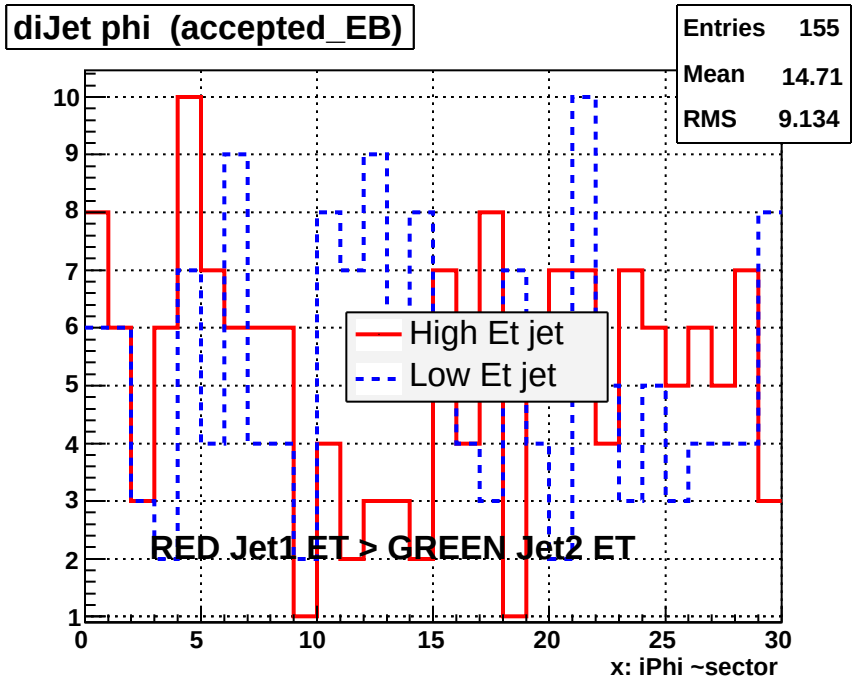

diJet1 eta-phi (accepted_EB)
Entries 155
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

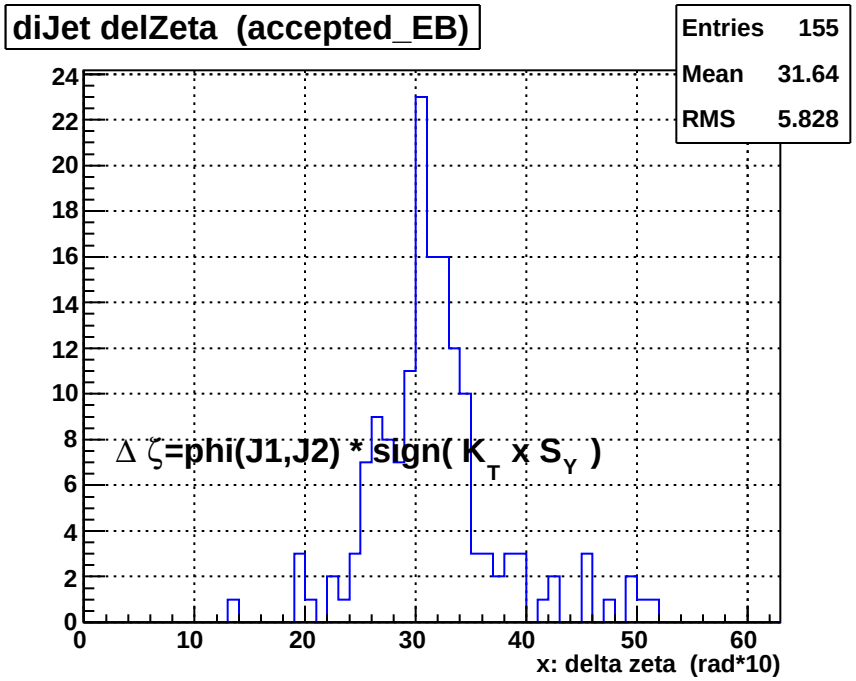

diJet phi1-phi2 (accepted_EB)
Entries 155
y: iPhi2 ~sector
x: iPhi1 ~sector

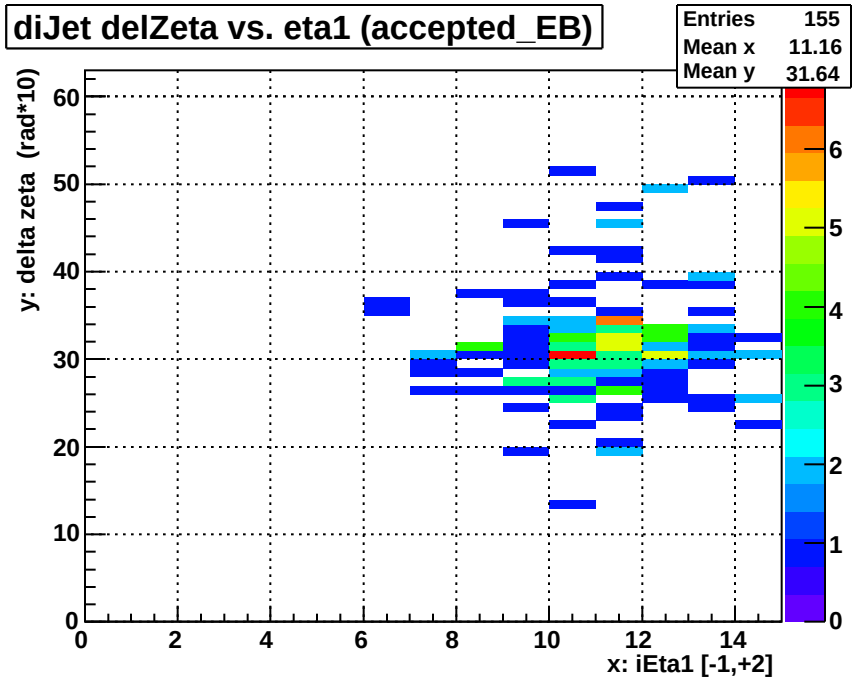

diJet2 eta-phi (accepted_EB)
Entries 155
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

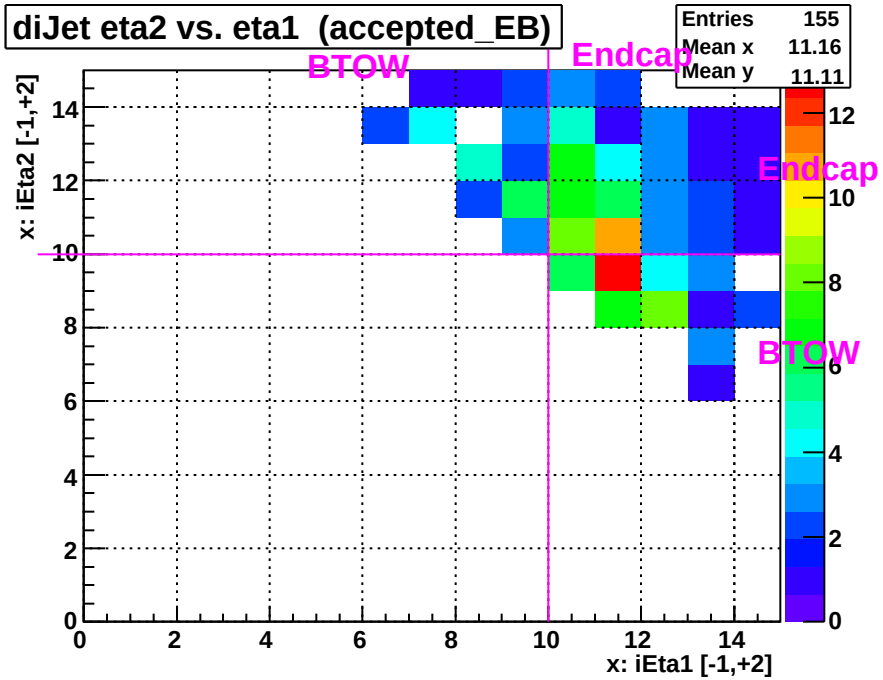

diJet Et (accepted_EB)
Entries 155
Mean 7.616
RMS 1.545
High Et jet
Low Et jet
x: Et (GeV)

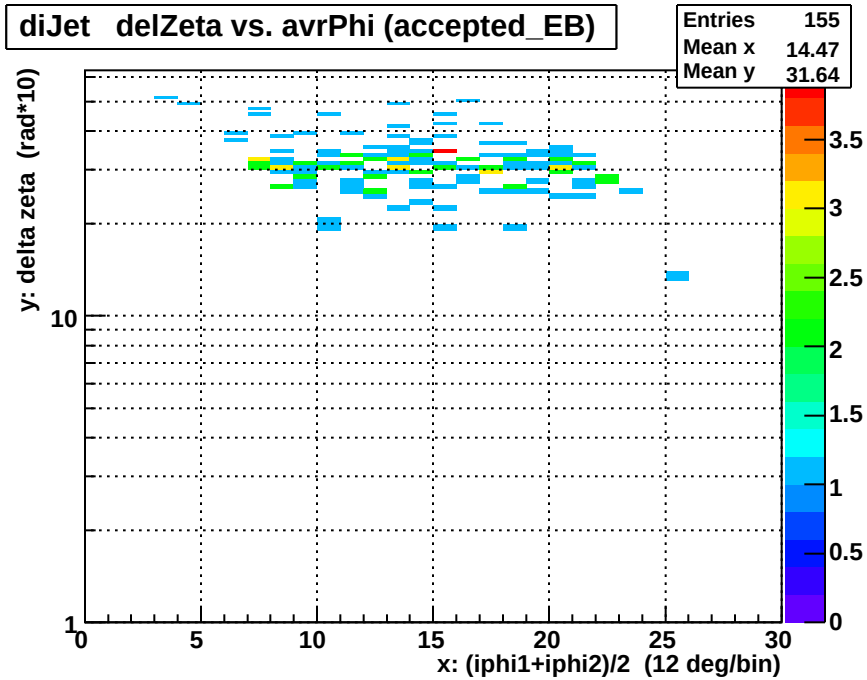

diJet eta (accepted_EB)
Entries 155
Mean 11.16
RMS 1.643
High Et jet
Low Et jet
x: i Eta [-1,+2]

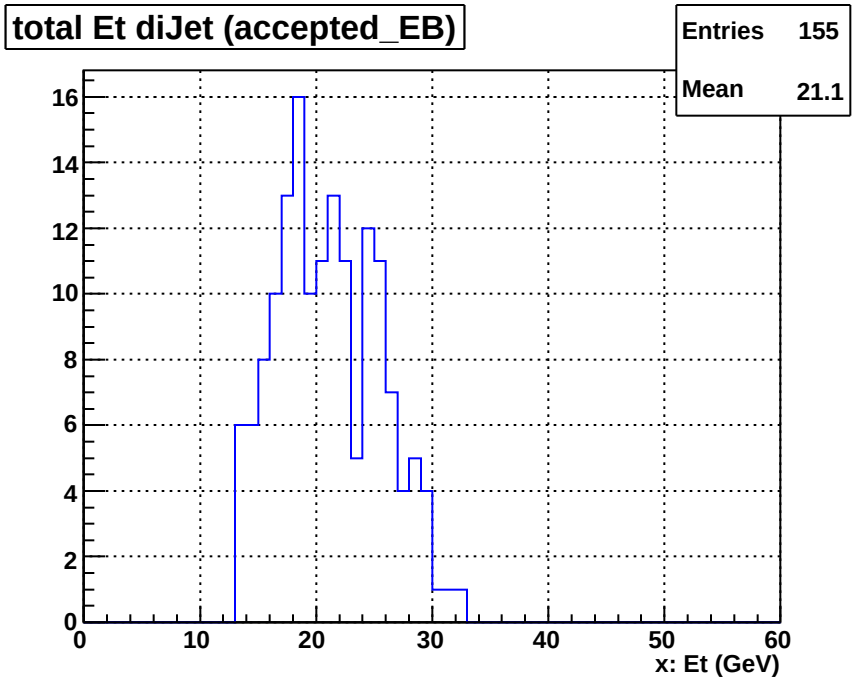

diJet phi (accepted_EB)
Entries 155
Mean 14.71
RMS 9.134
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

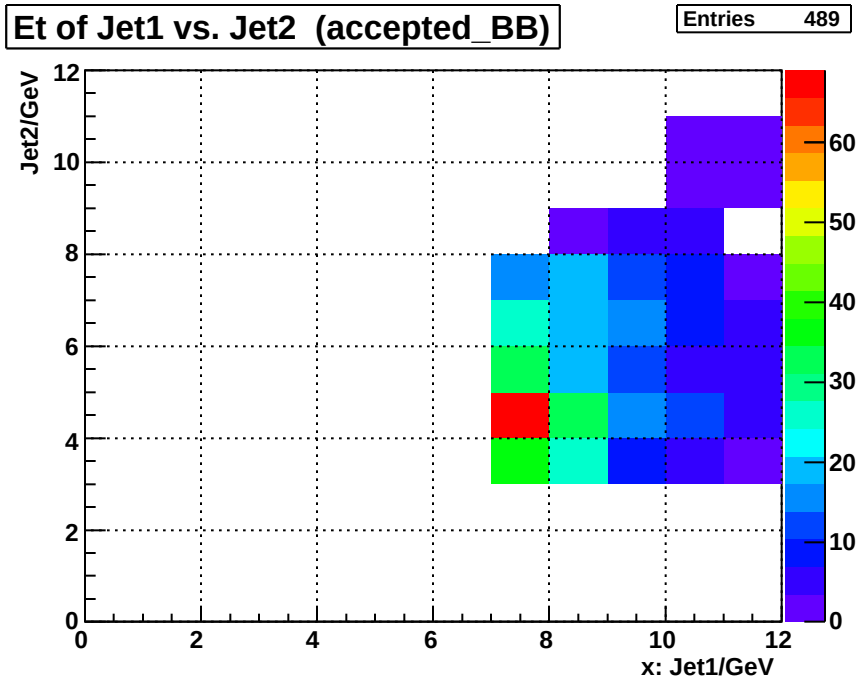

diJet delZeta (accepted_EB)
Entries 155
Mean 31.64
RMS 5.828
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

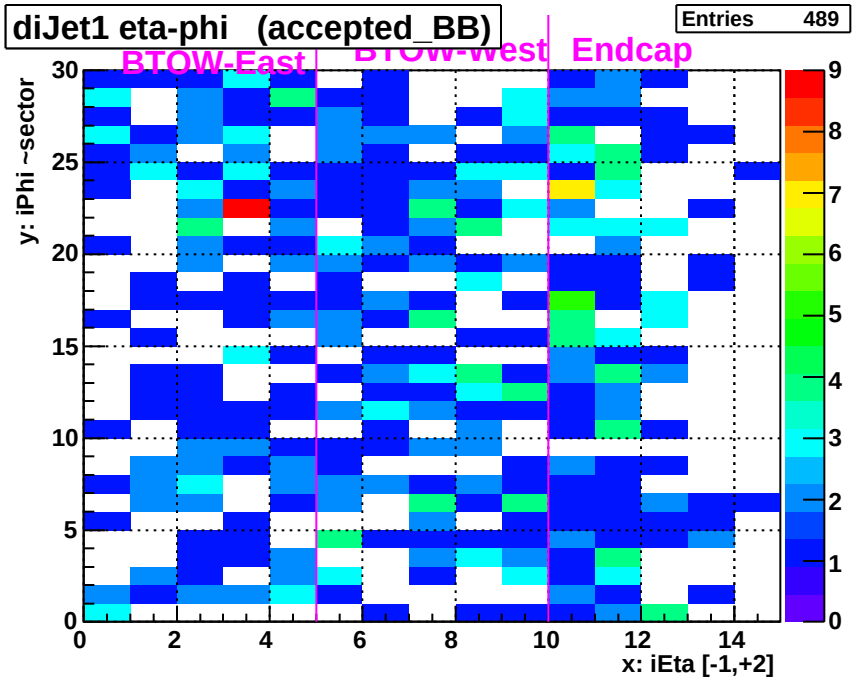

diJet delZeta vs. eta1 (accepted_EB)
Entries 155
Mean x 11.16
Mean y 31.64
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

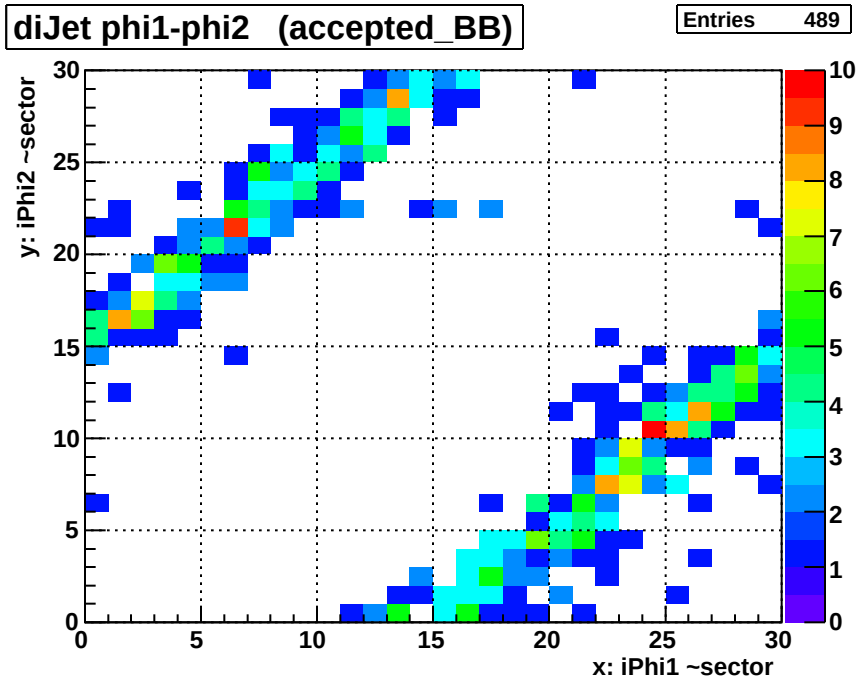

diJet eta2 vs. eta1 (accepted_EB)
Entries 155
Mean x 11.16
Mean y 11.11
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

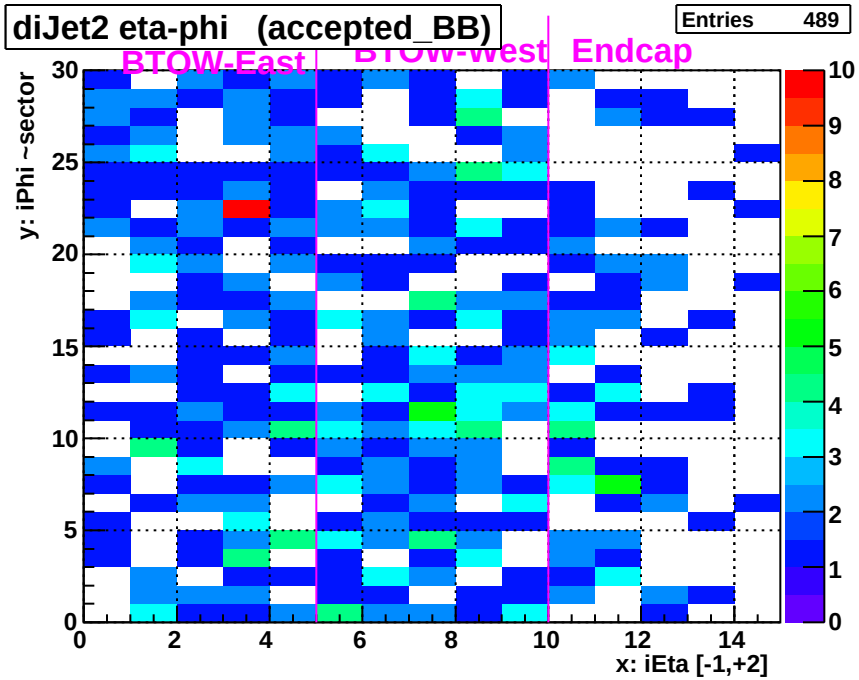

diJet delZeta vs. avrPhi (accepted_EB)
Entries 155
Mean x 14.47
Mean y 31.64
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

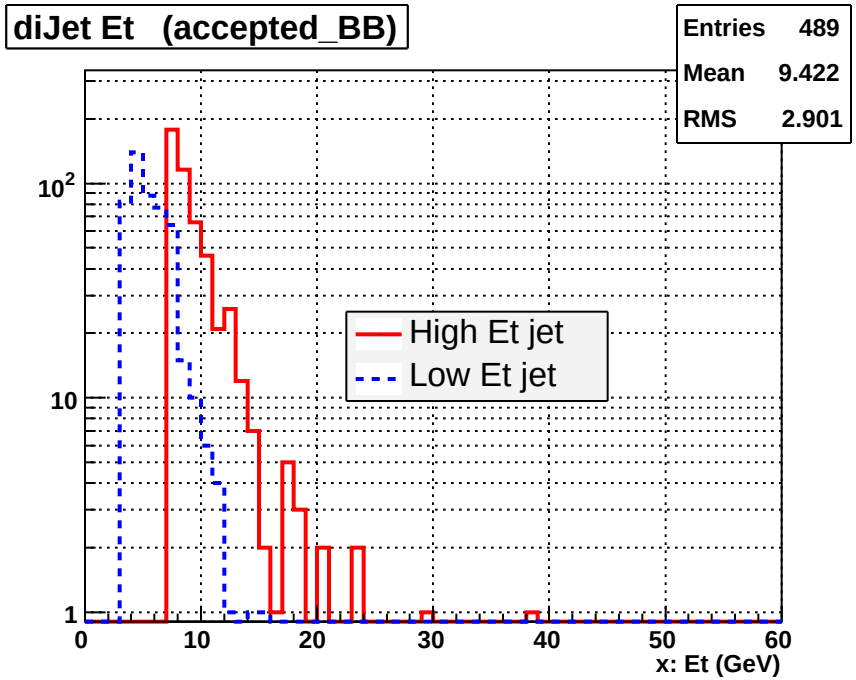

total Et diJet (accepted_EB)
Entries 155
Mean 21.1
x: Et (GeV)

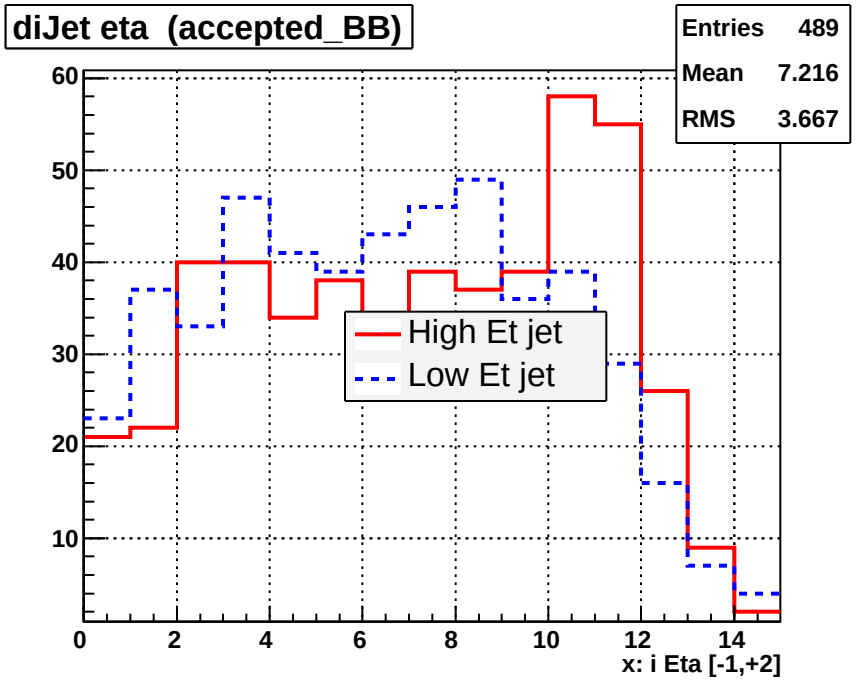

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 489
Jet2/GeV
x: Jet1/GeV

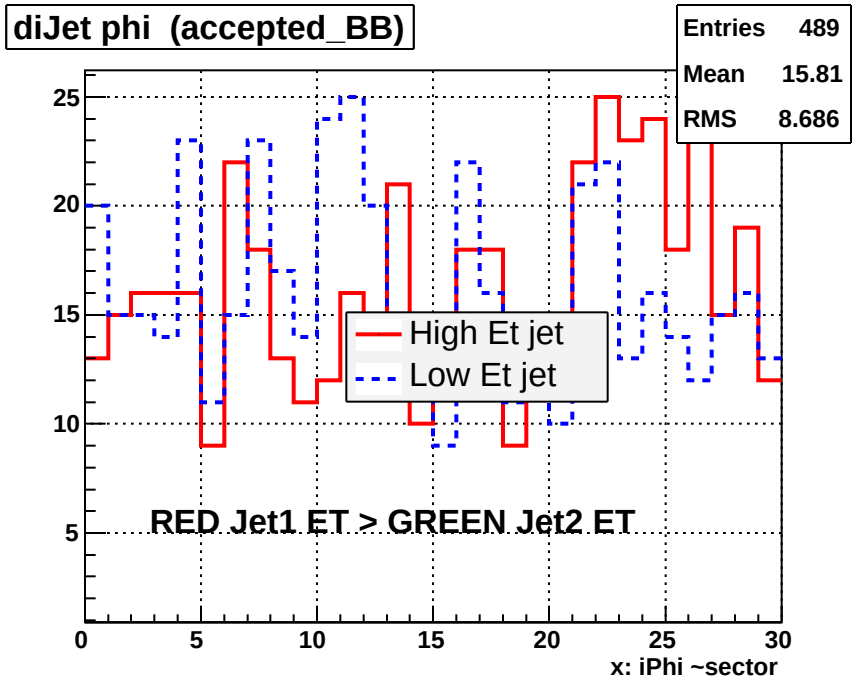

diJet1 eta-phi (accepted_BB)
Entries 489
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

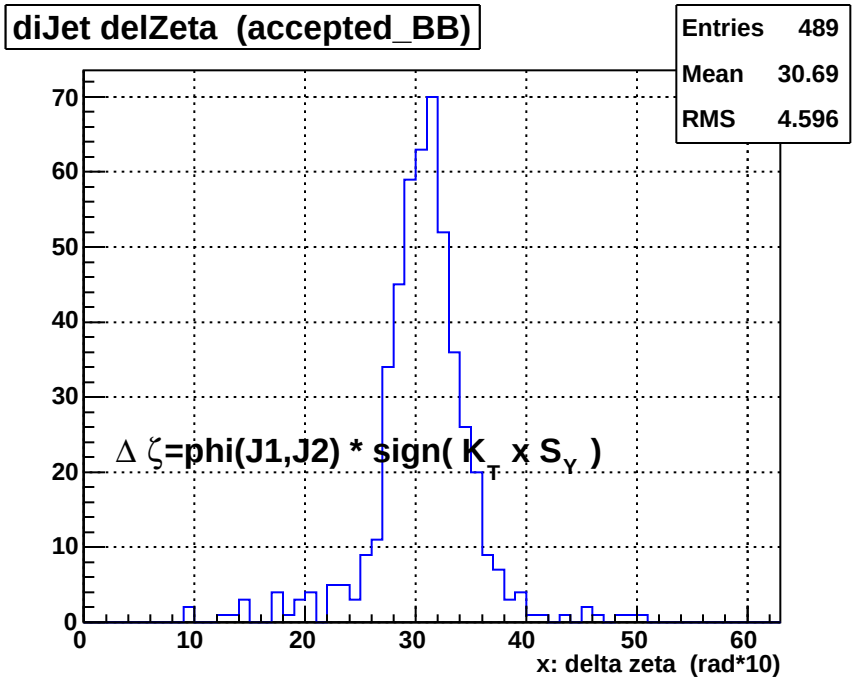

diJet phi1-phi2 (accepted_BB)
Entries 489
y: iPhi2 ~sector
x: iPhi1 ~sector

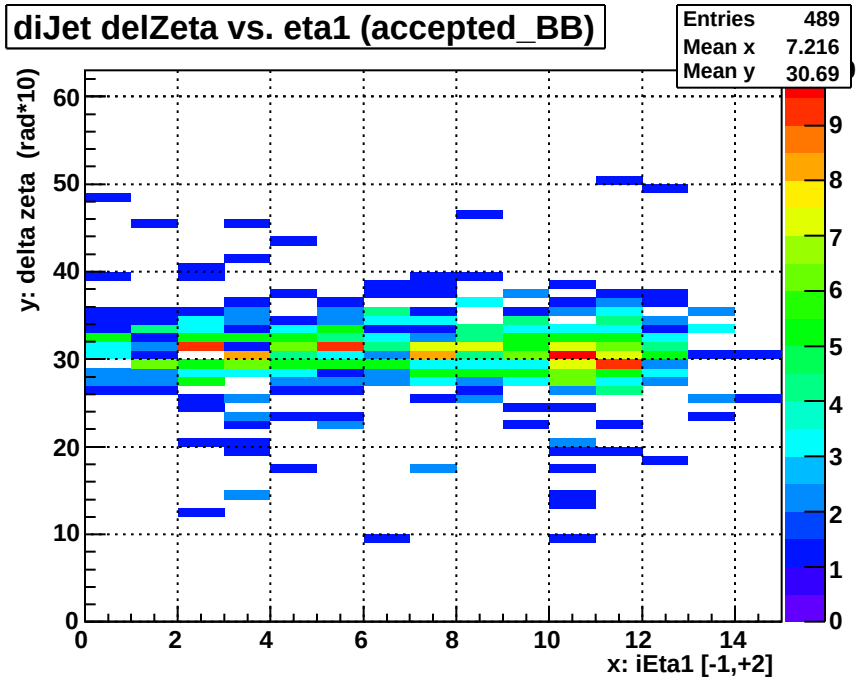

diJet2 eta-phi (accepted_BB)
Entries 489
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

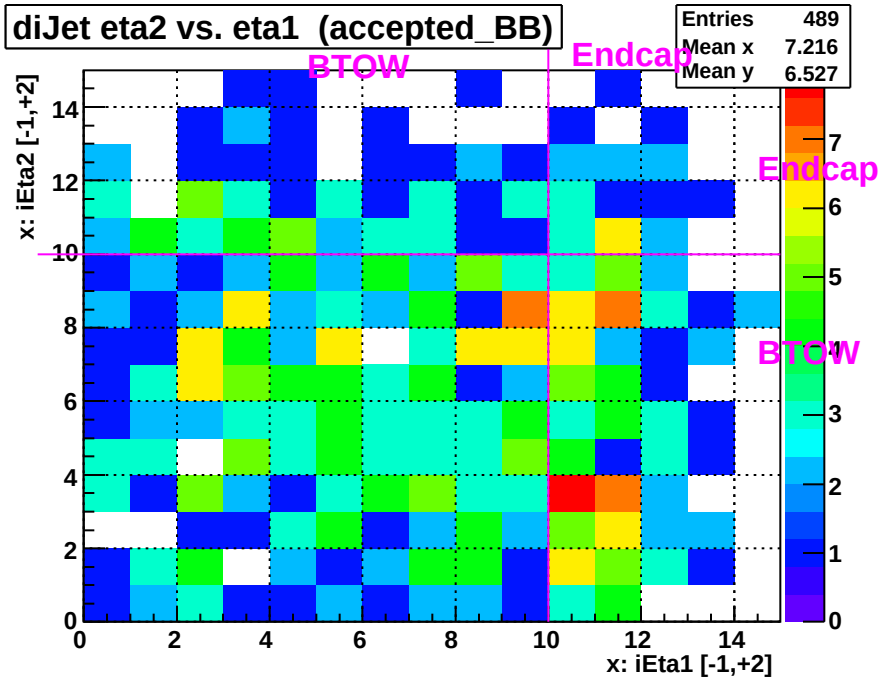

diJet Et (accepted_BB)
Entries 489
Mean 9.422
RMS 2.901
High Et jet
Low Et jet
x: Et (GeV)

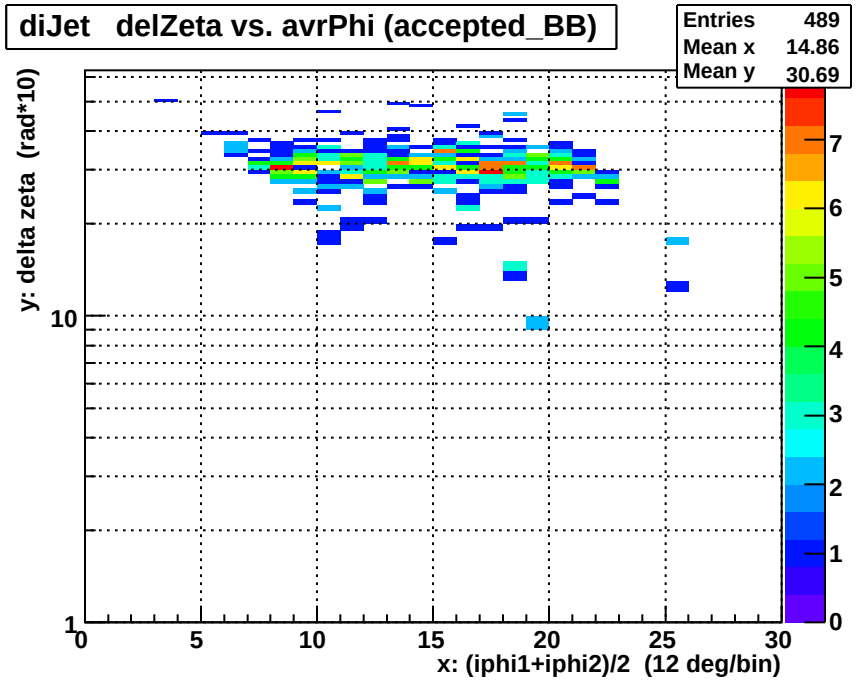

diJet eta (accepted_BB)
Entries 489
Mean 7.216
RMS 3.667
High Et jet
Low Et jet
x: i Eta [-1,+2]

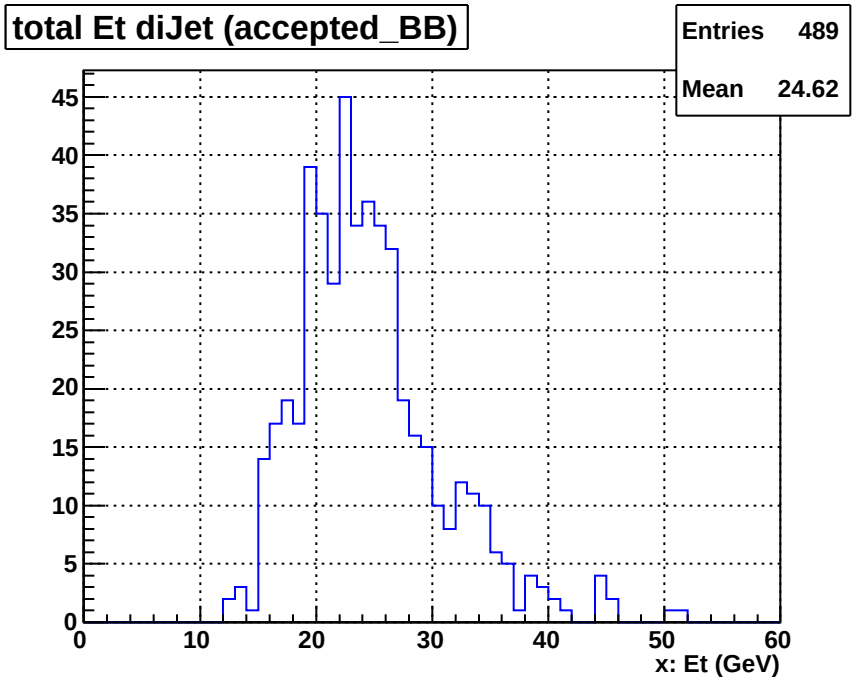

diJet phi (accepted_BB)
Entries 489
Mean 15.81
RMS 8.686
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 489
Mean 30.69
RMS 4.596
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 489
Mean x 7.216
Mean y 30.69
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 489
Mean x 7.216
Mean y 6.527
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 489
Mean x 14.86
Mean y 30.69
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 489
Mean 24.62
x: Et (GeV)