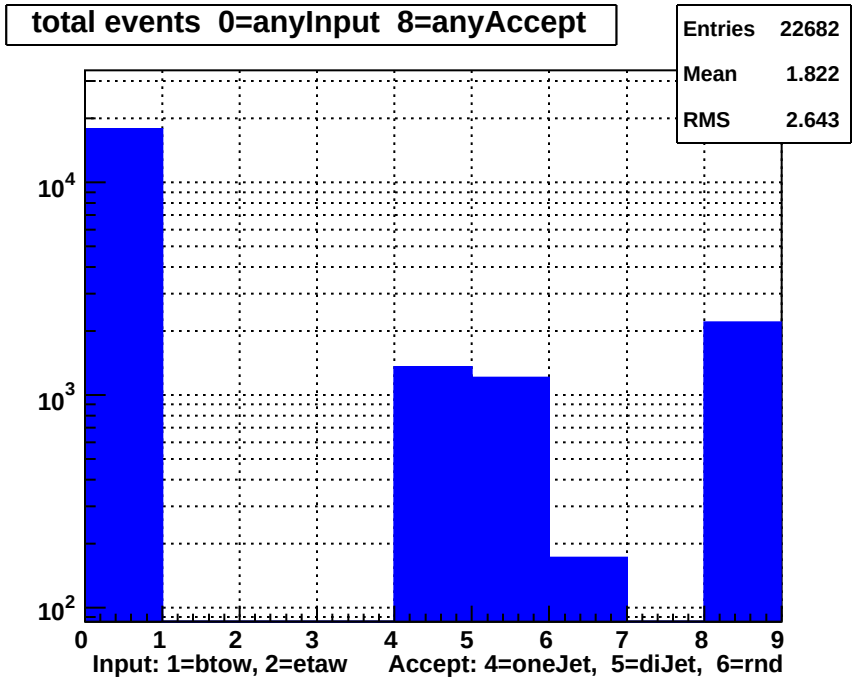
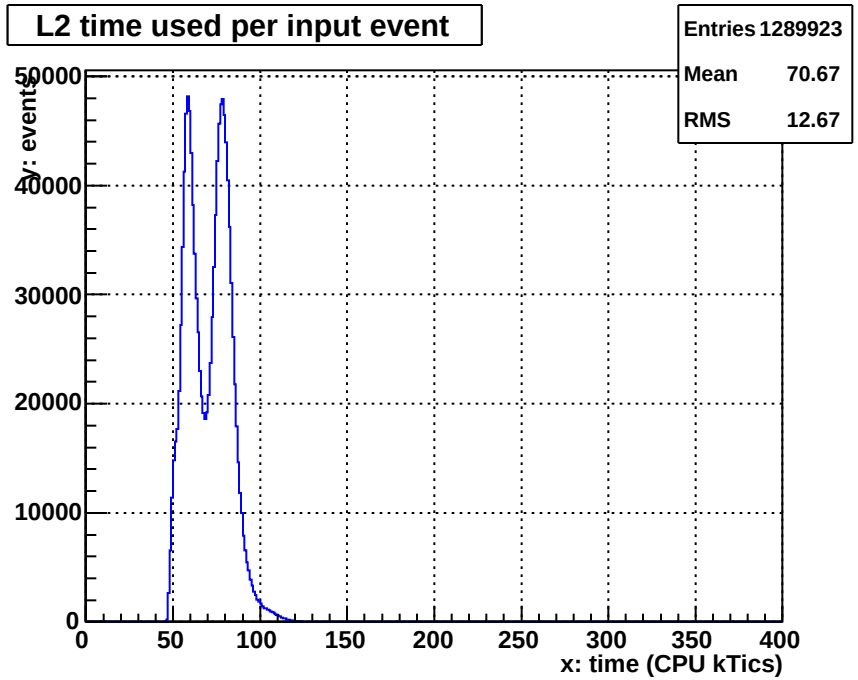
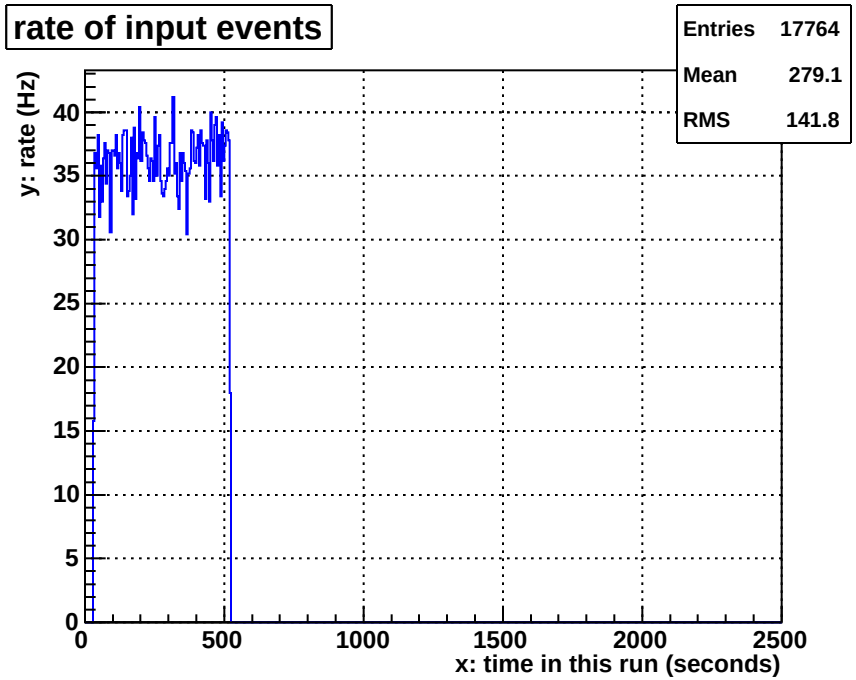
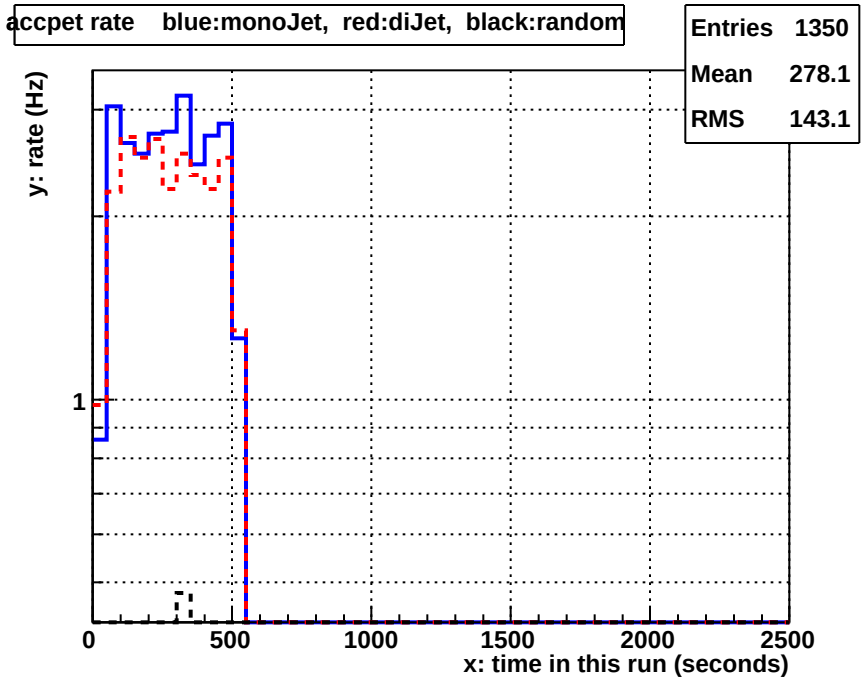
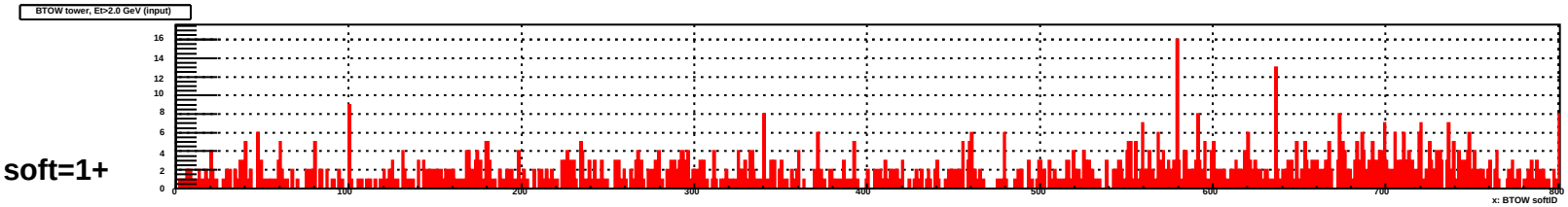

total events 0=anyInput 8=anyAccept
Entries 22682
Mean 1.822
RMS 2.643
10^4
10^3
10^2
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 1289923
Mean 70.67
RMS 12.67
y: events
50000
40000
30000
20000
10000
0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

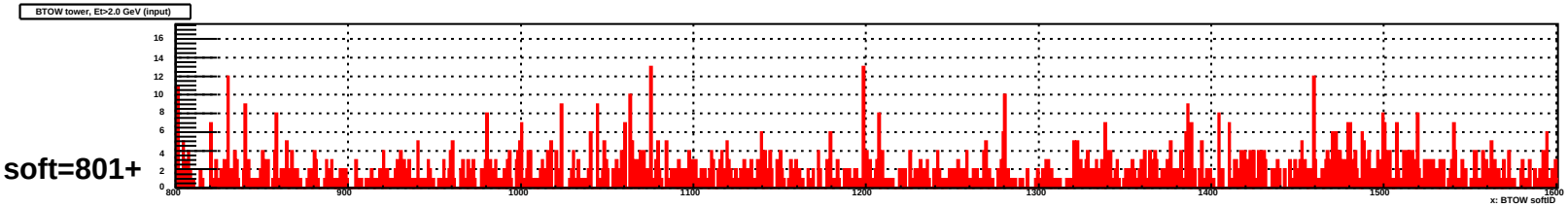

rate of input events
Entries 17764
Mean 279.1
RMS 141.8
y: rate (Hz)
40
35
30
25
20
15
10
5
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 1350
Mean 278.1
RMS 143.1
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

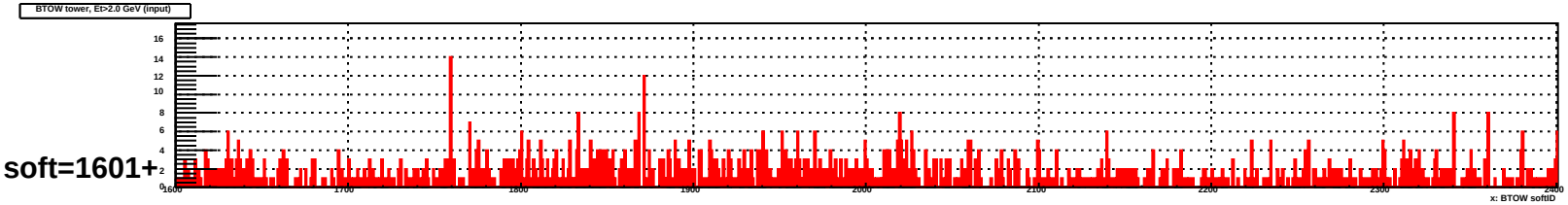
soft=1+



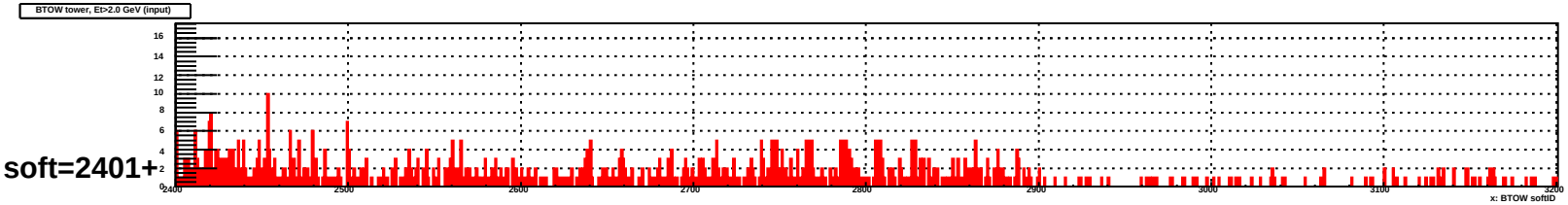
soft=801+



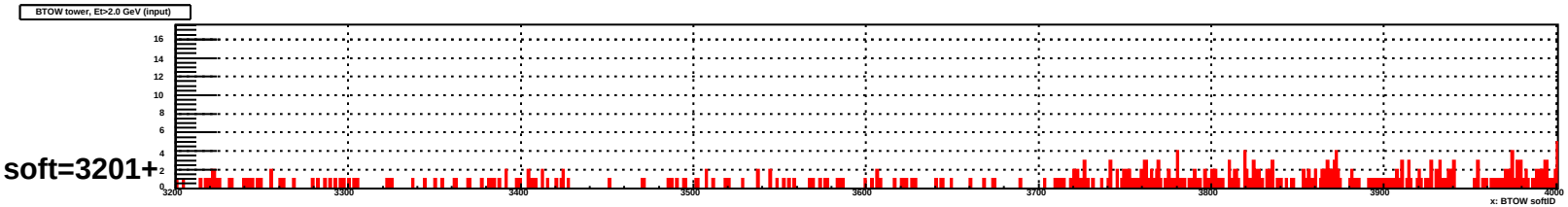
soft=1601+



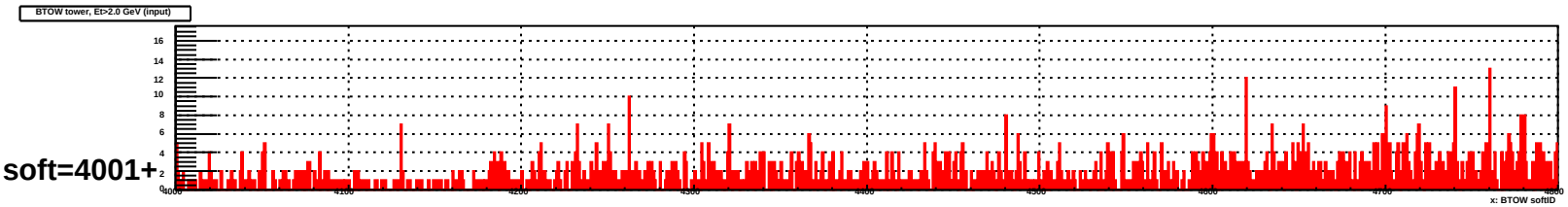
soft=2401+

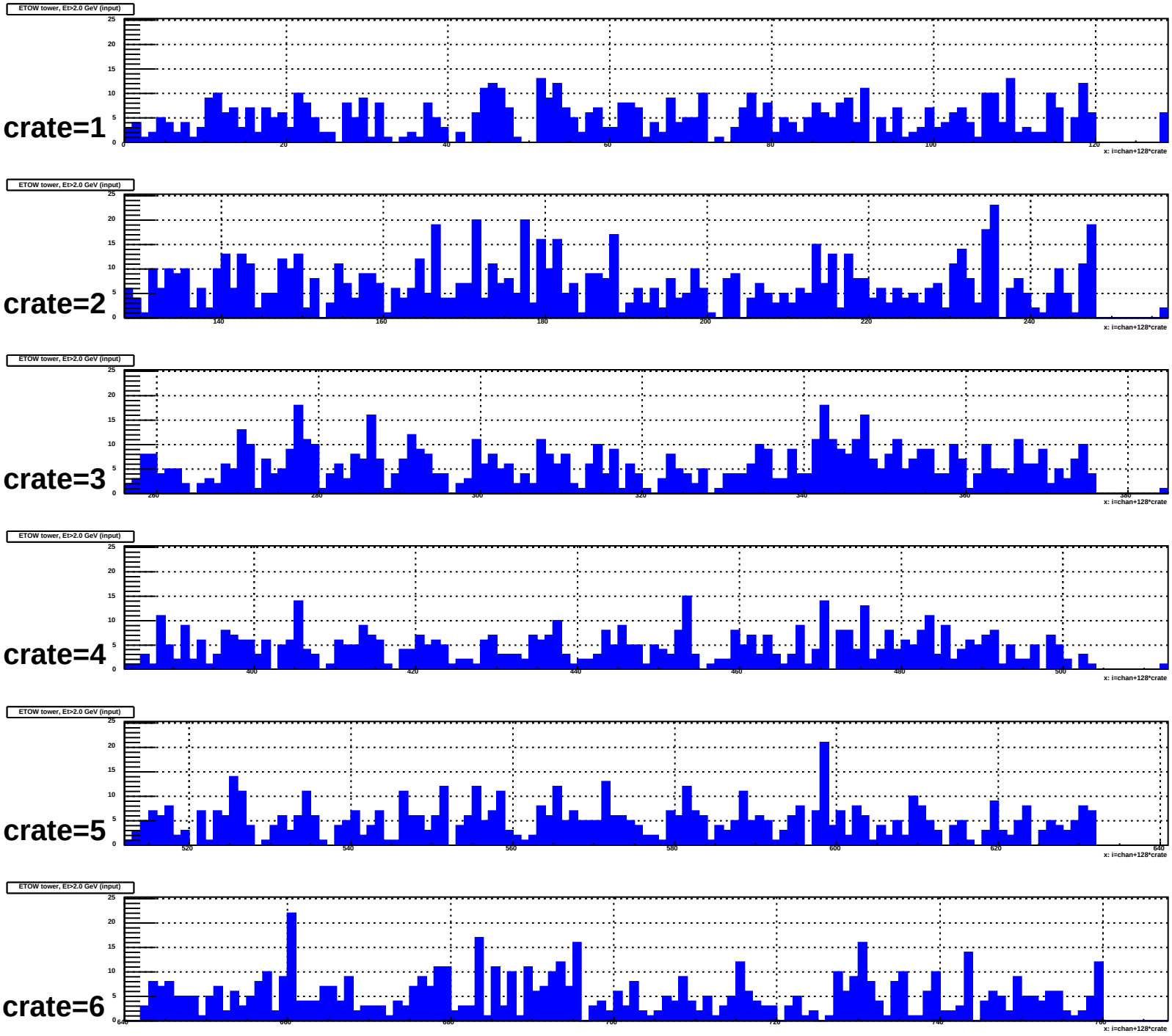


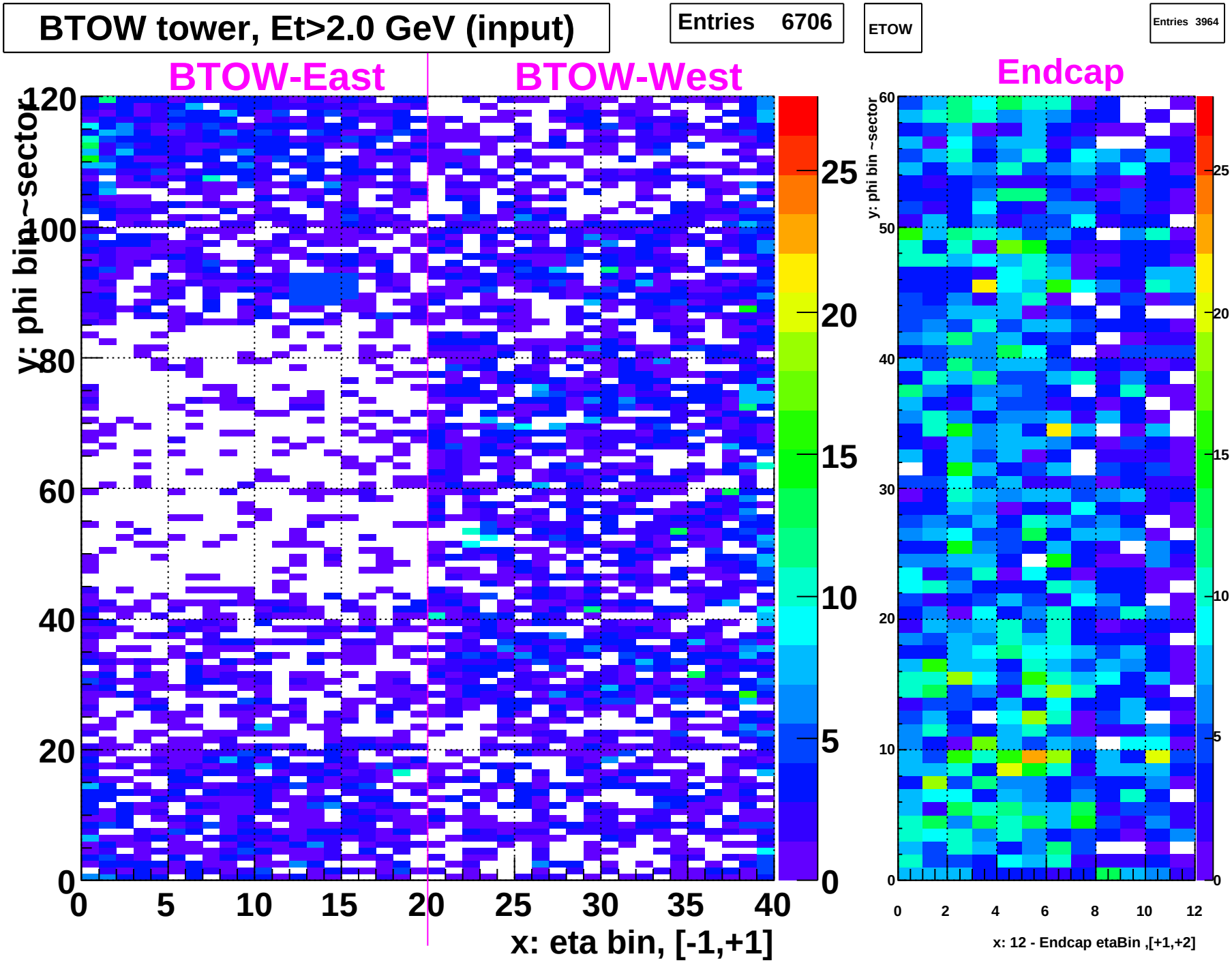
soft=3201+

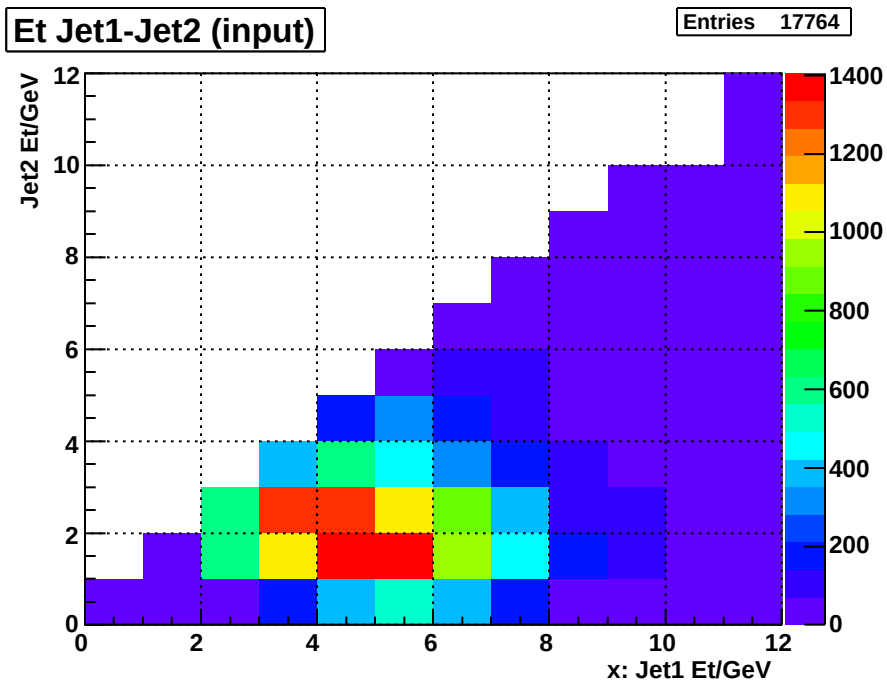


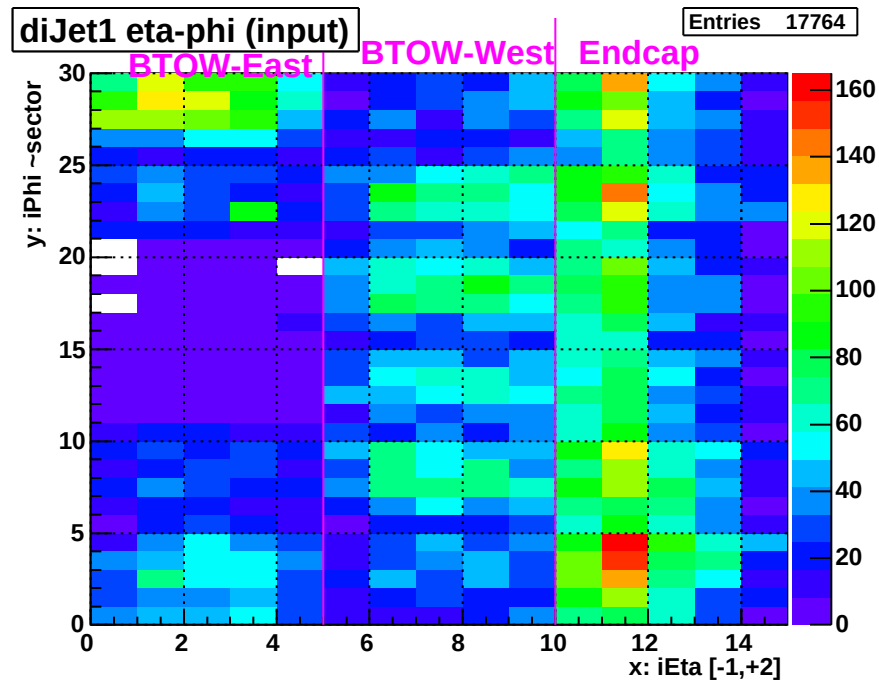
soft=4001+

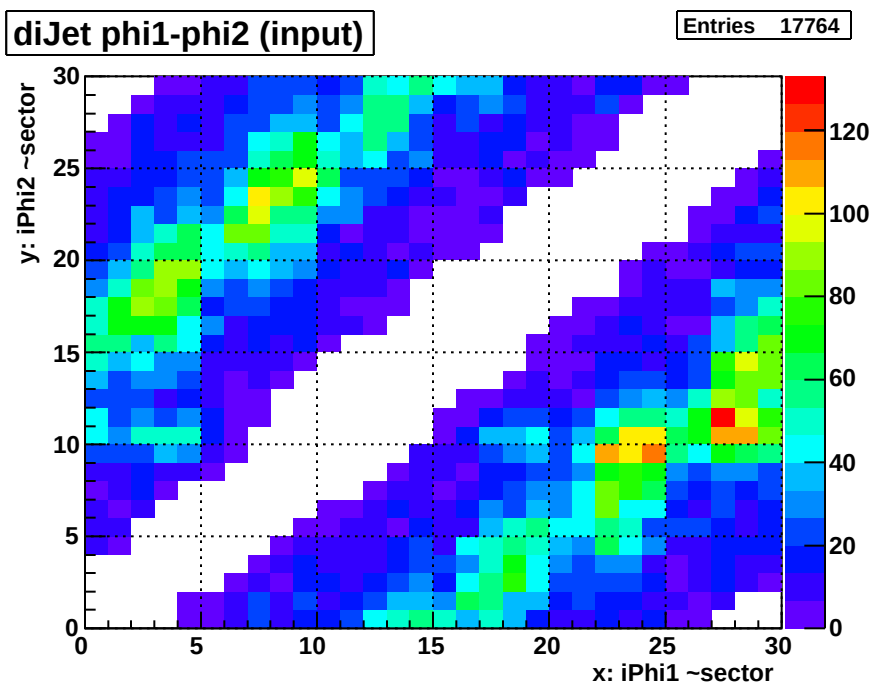


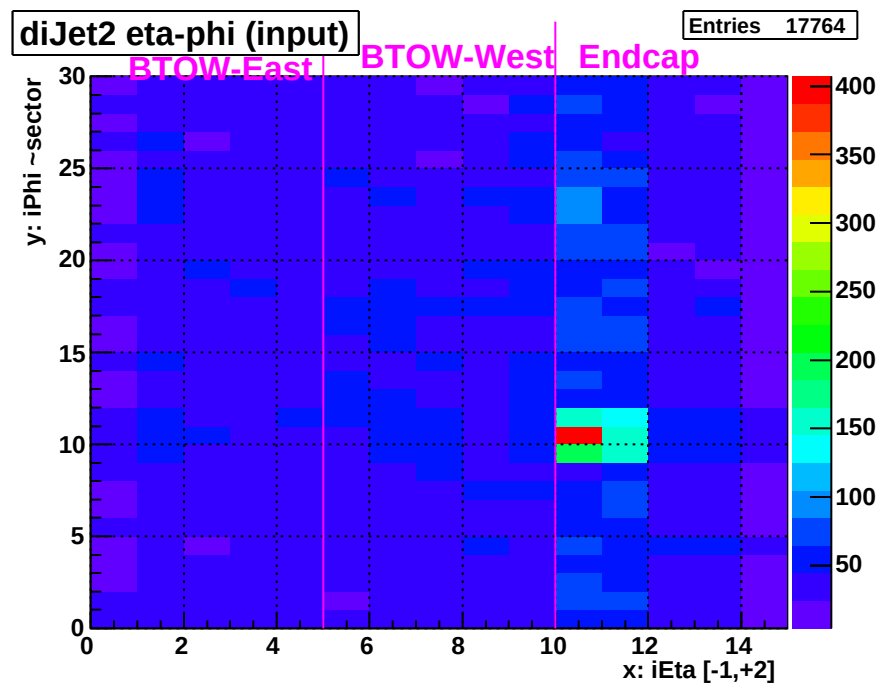

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

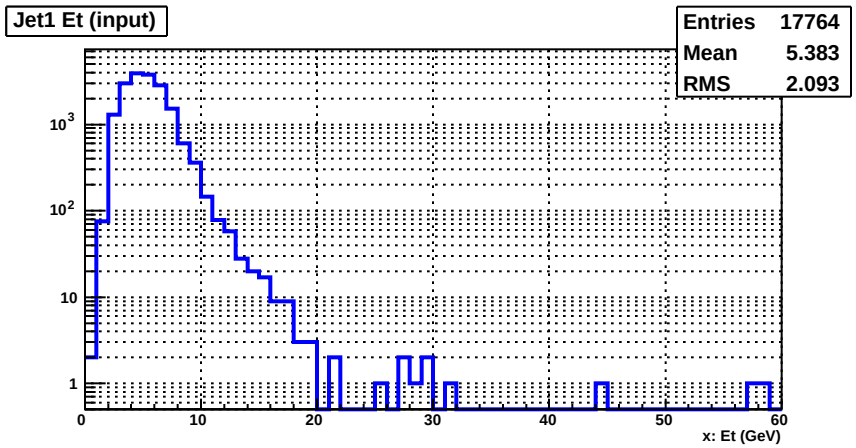

BTOW tower, Et>2.0 GeV (input)
Entries 6706
ETOW
Entries 3964
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

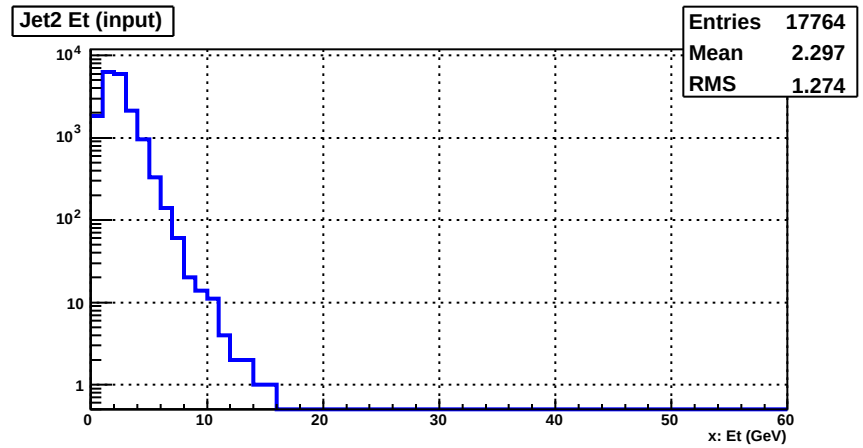

Et Jet1-Jet2 (input)
Entries 17764
Jet2 Et/GeV
x: Jet1 Et/GeV

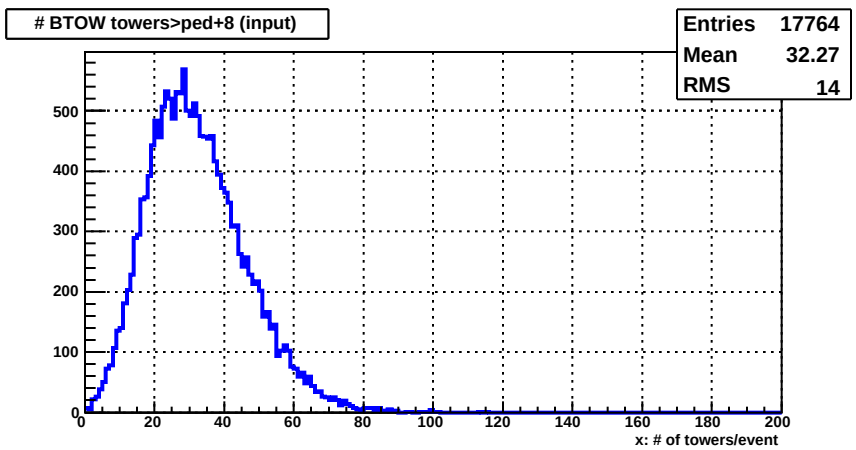

diJet1 eta-phi (input)
Entries 17764
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

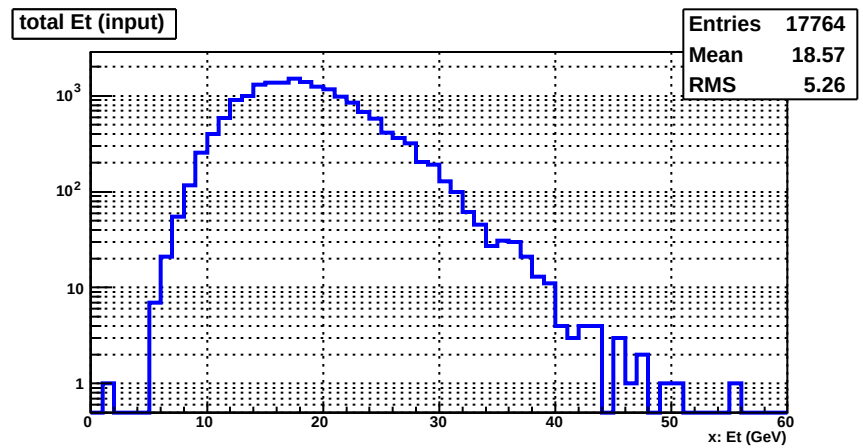

diJet phi1-phi2 (input)
Entries 17764
y: iPhi2 ~sector
x: iPhi1 ~sector

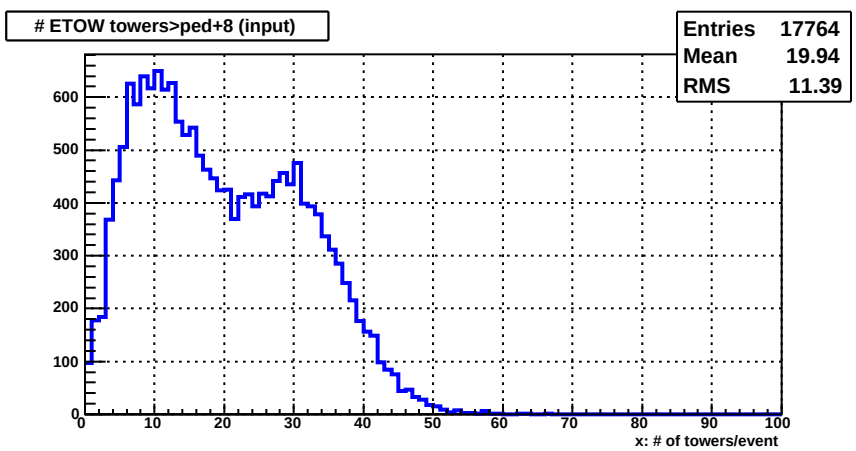

diJet2 eta-phi (input)
Entries 17764
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

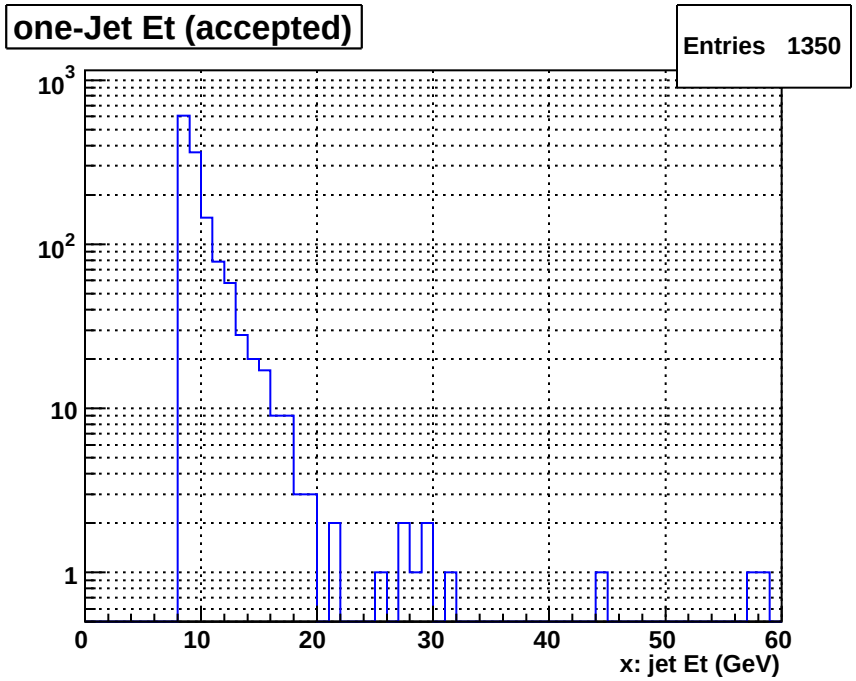

Jet1 Et (input)
Entries 17764
Mean 5.383
RMS 2.093
x: Et (GeV)

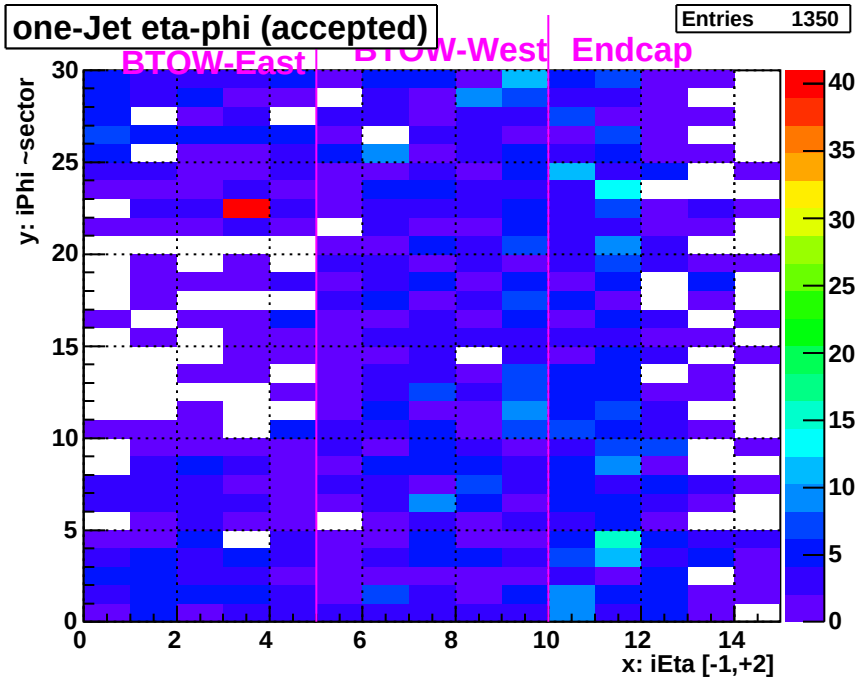

Jet2 Et (input)
Entries 17764
Mean 2.297
RMS 1.274
x: Et (GeV)

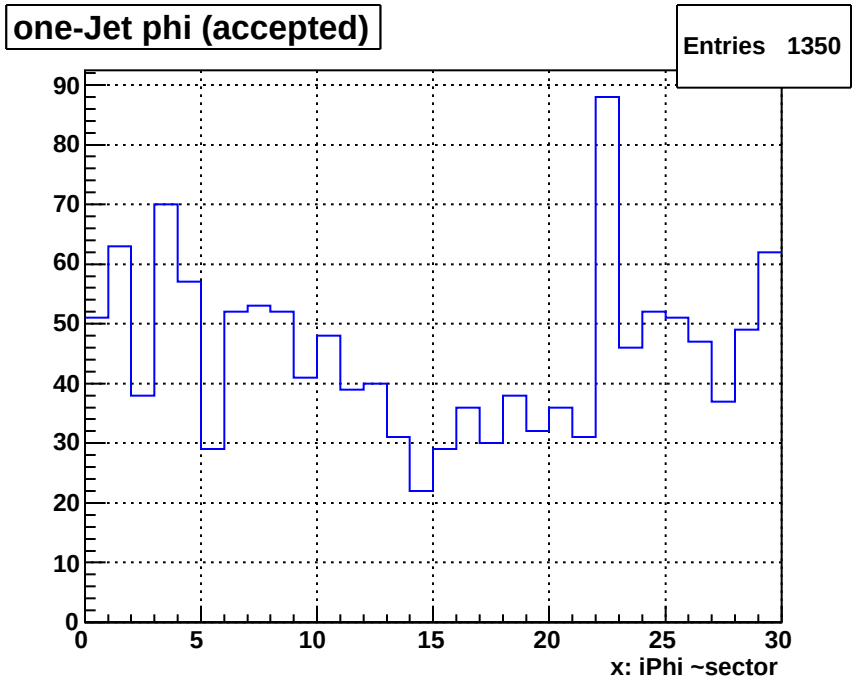

BTOW towers>ped+8 (input)
Entries 17764
Mean 32.27
RMS 14
x: # of towers/event

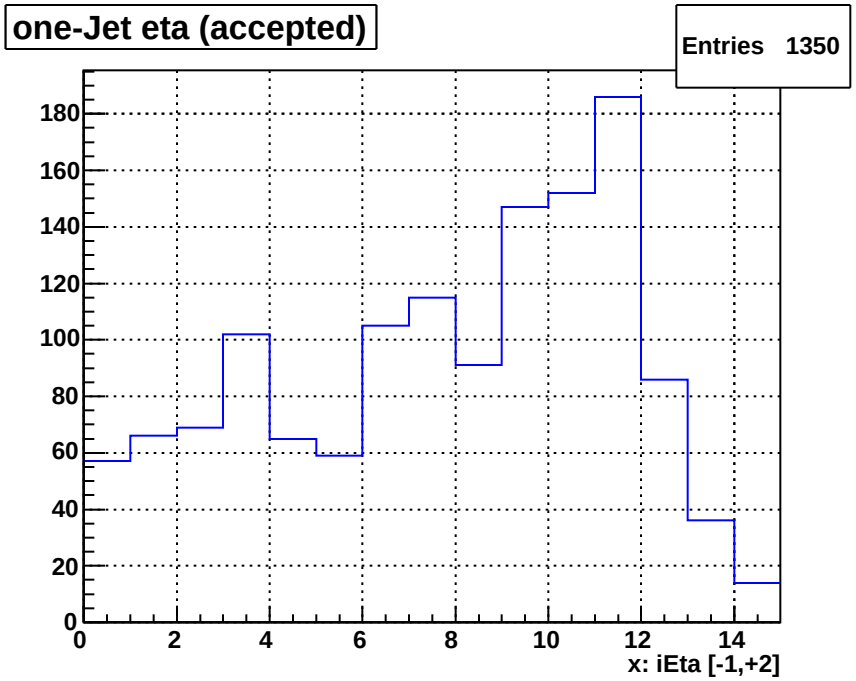

total Et (input)
Entries 17764
Mean 18.57
RMS 5.26
x: Et (GeV)

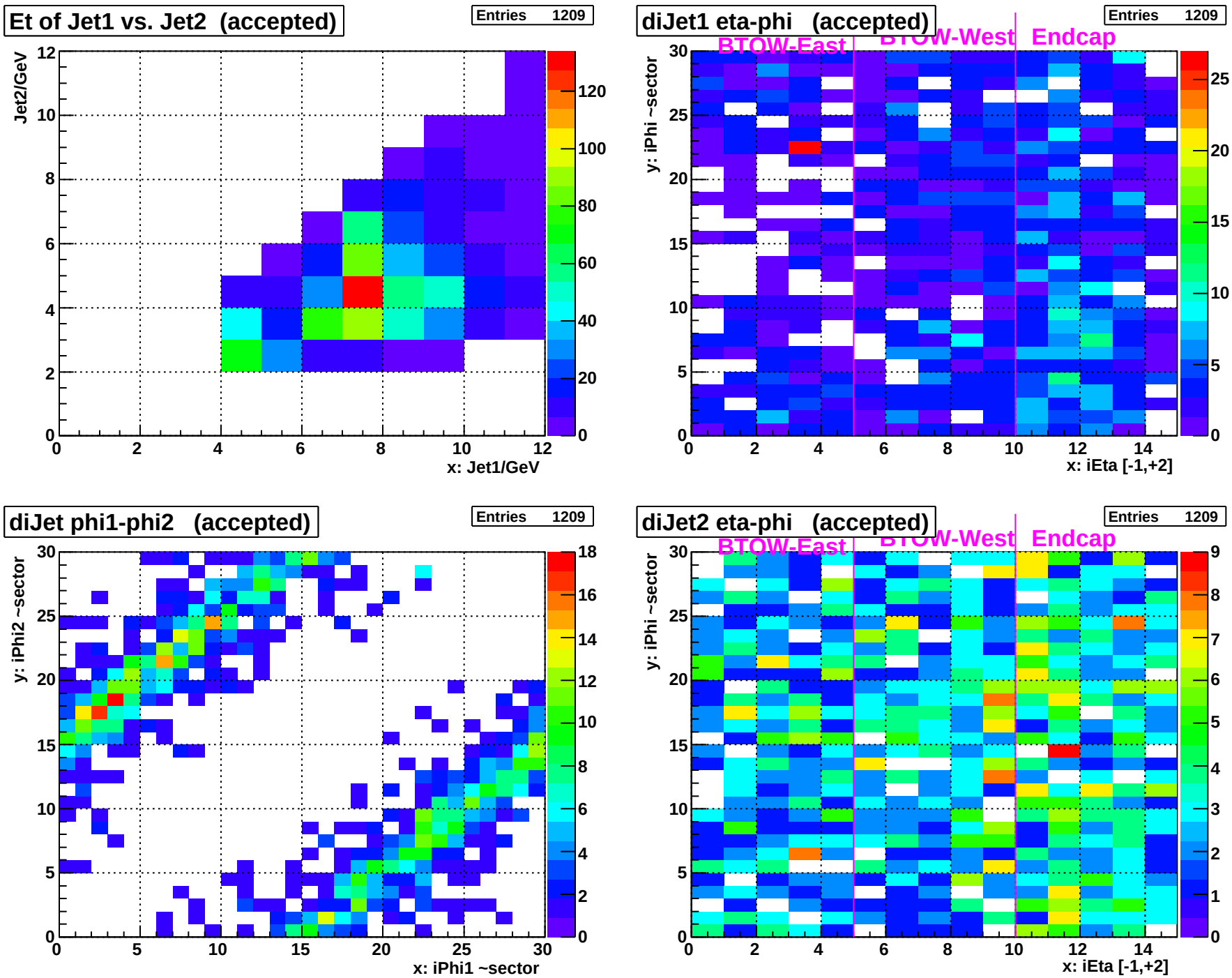

ETOW towers>ped+8 (input)
Entries 17764
Mean 19.94
RMS 11.39
x: # of towers/event

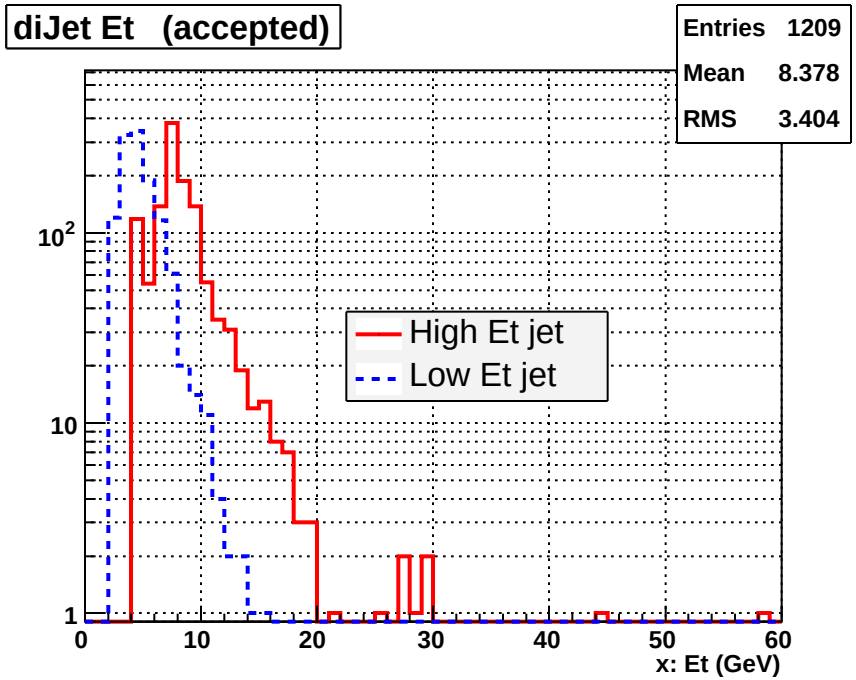

one-Jet Et (accepted)
Entries 1350
x: jet Et (GeV)

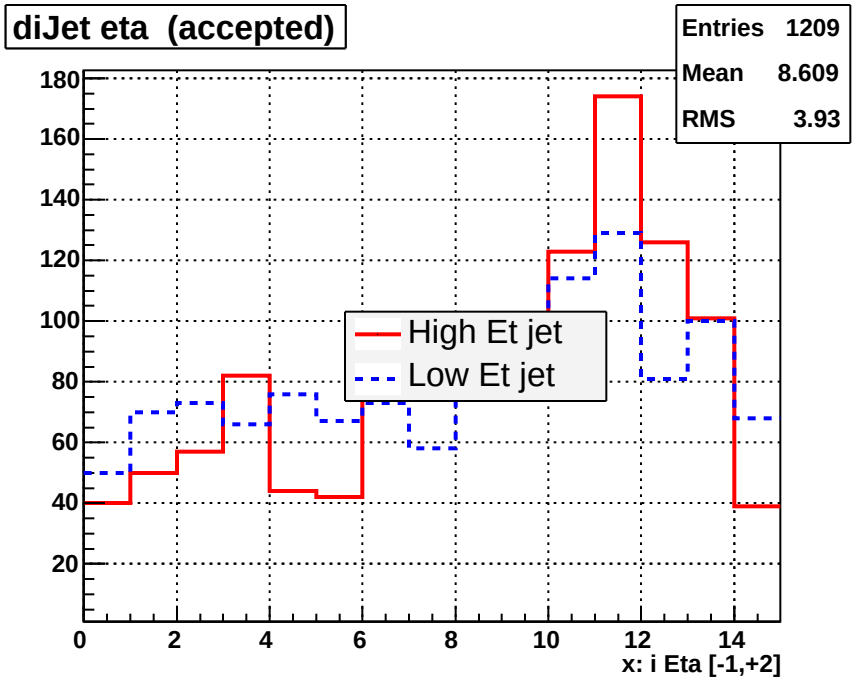

one-Jet eta-phi (accepted)
Entries 1350
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

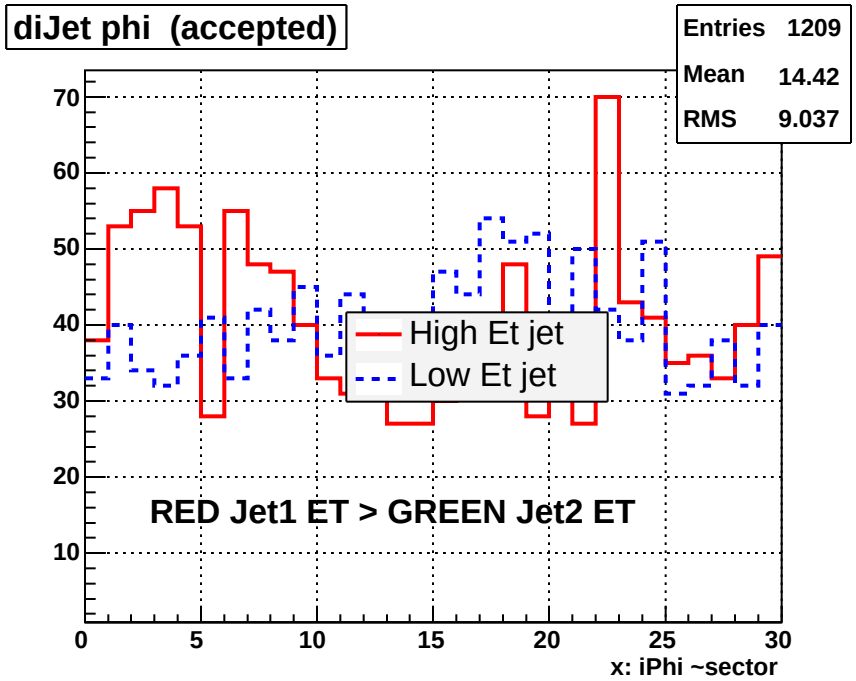

one-Jet phi (accepted)
Entries 1350
x: iPhi ~sector

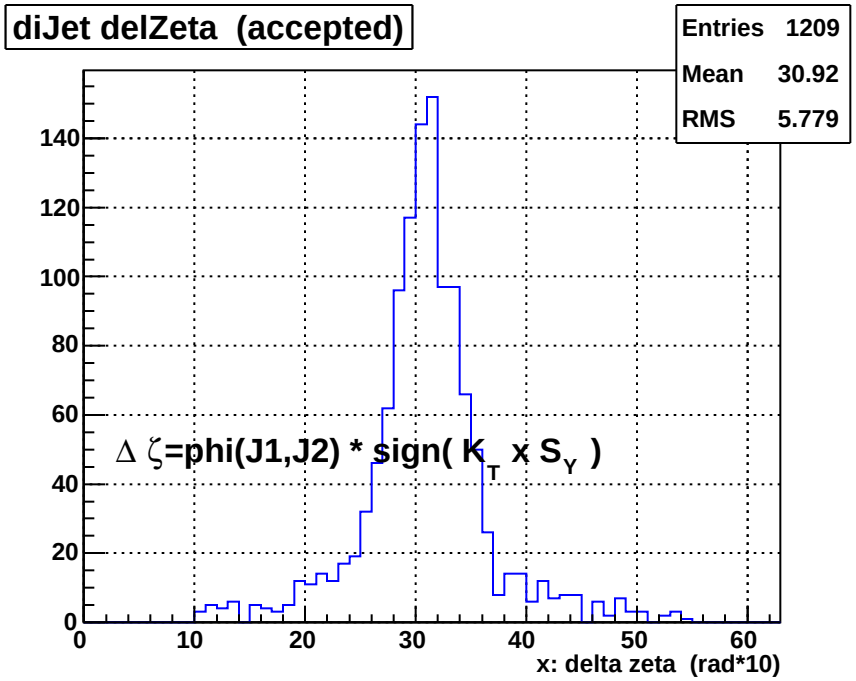

one-Jet eta (accepted)
Entries 1350
x: iEta [-1,+2]

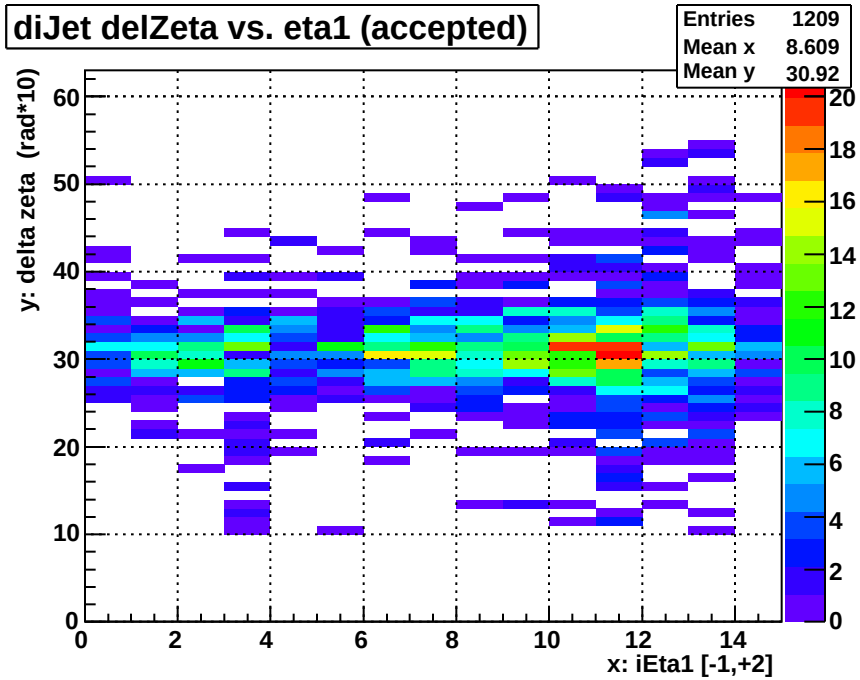

Et of Jet1 vs. Jet2 (accepted)
Entries 1209
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 1209
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 1209
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 1209
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

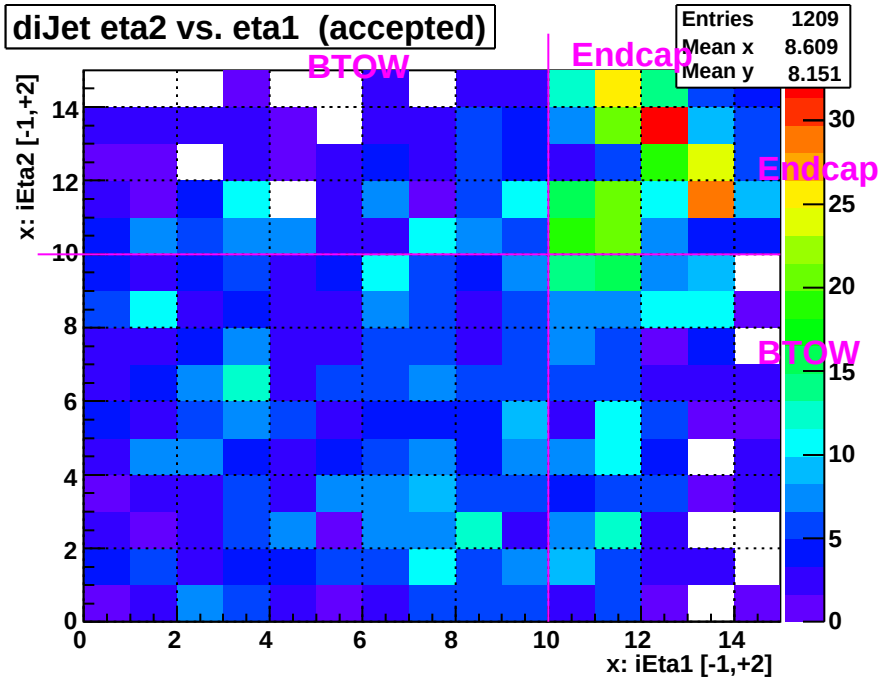

diJet Et (accepted)
Entries 1209
Mean 8.378
RMS 3.404
High Et jet
Low Et jet
x: Et (GeV)

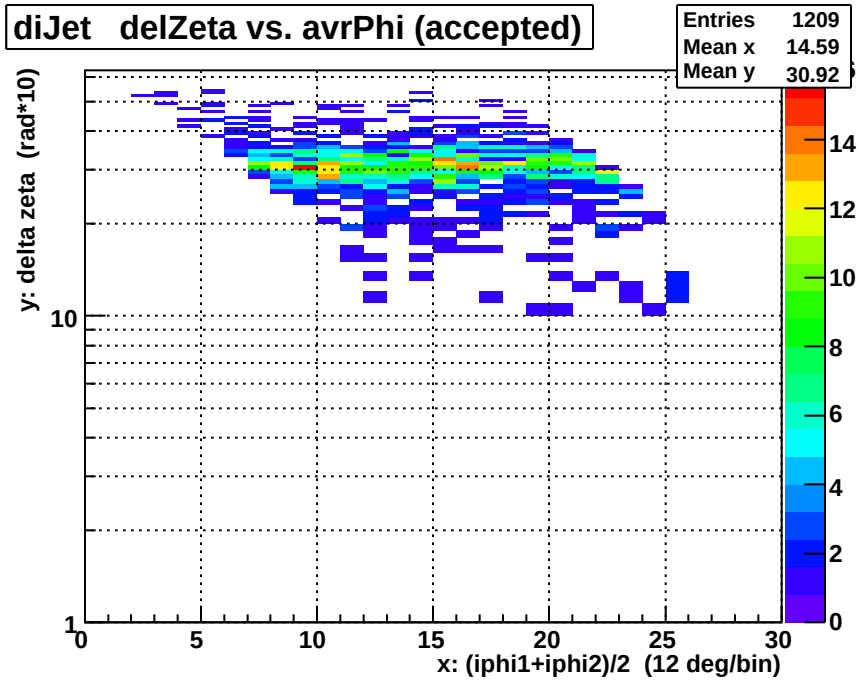

diJet eta (accepted)
Entries 1209
Mean 8.609
RMS 3.93
High Et jet
Low Et jet
x: i Eta [-1,+2]

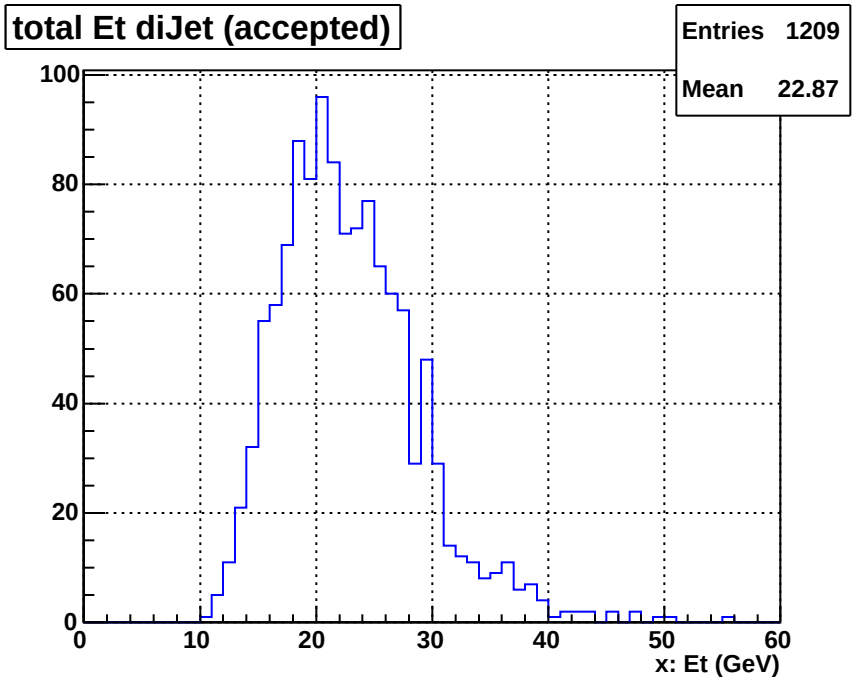

diJet phi (accepted)
Entries 1209
Mean 14.42
RMS 9.037
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

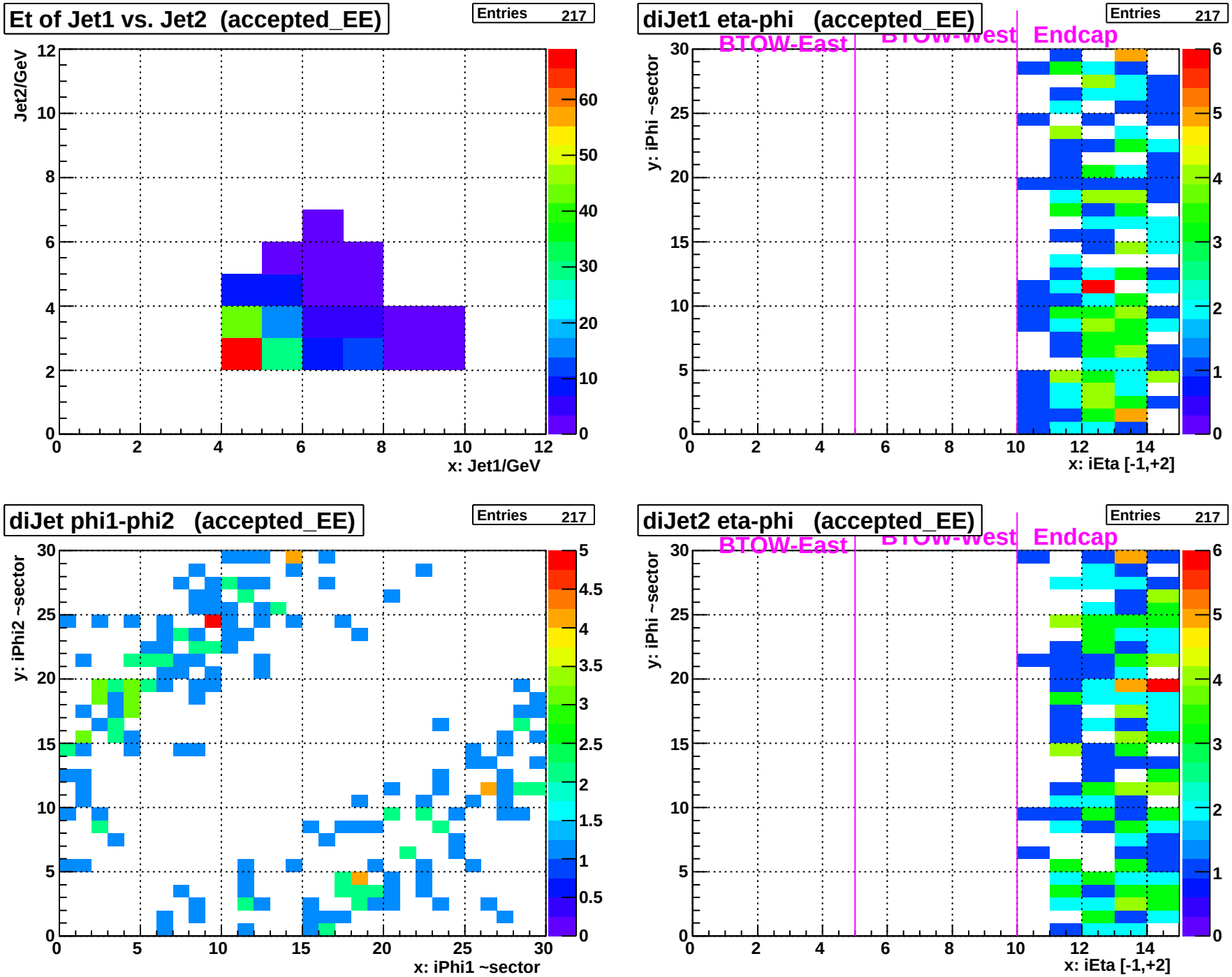

diJet delZeta (accepted)
Entries 1209
Mean 30.92
RMS 5.779
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

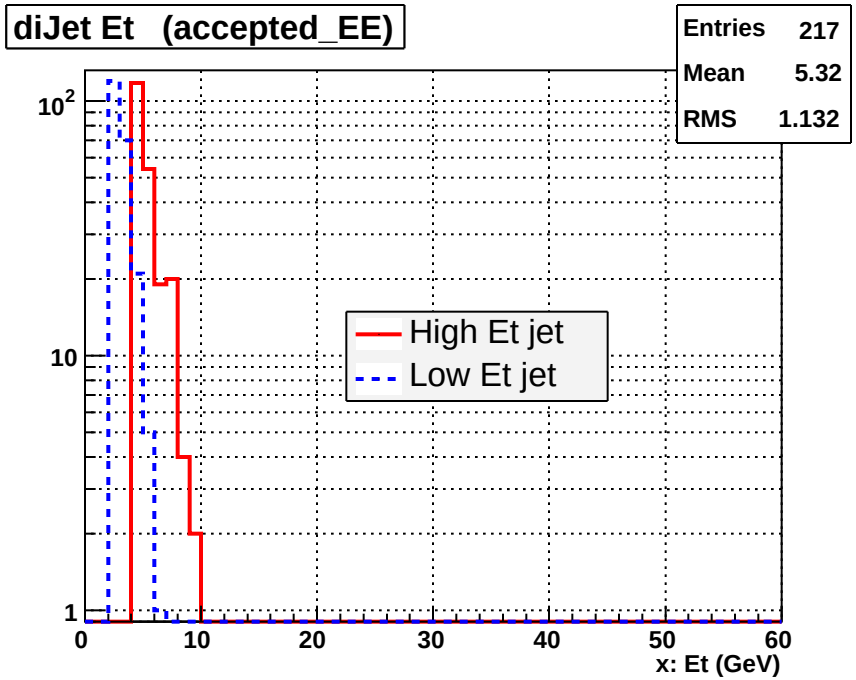

diJet delZeta vs. eta1 (accepted)
Entries 1209
Mean x 8.609
Mean y 30.92
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

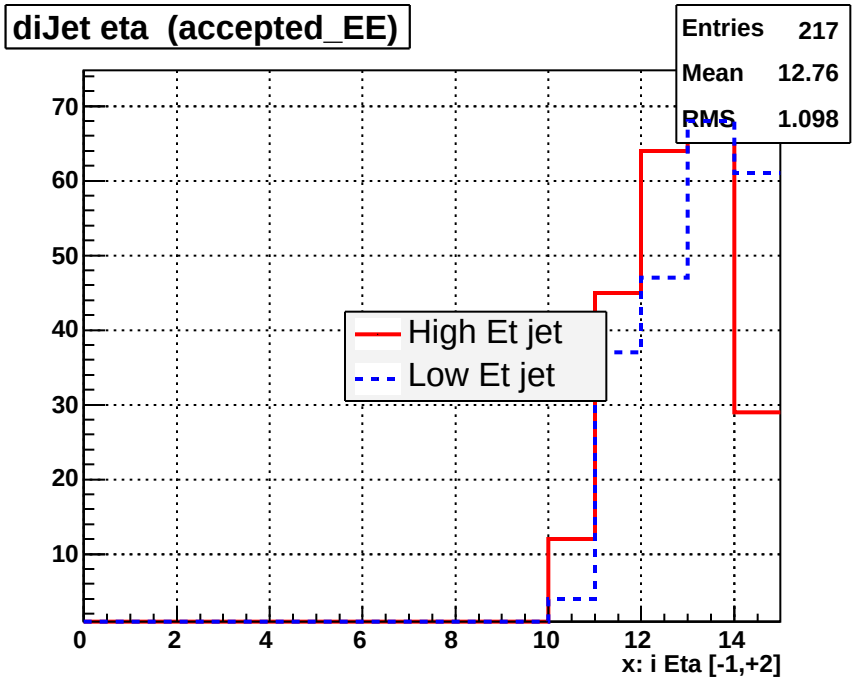

diJet eta2 vs. eta1 (accepted)
Entries 1209
Mean x 8.609
Mean y 8.151
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

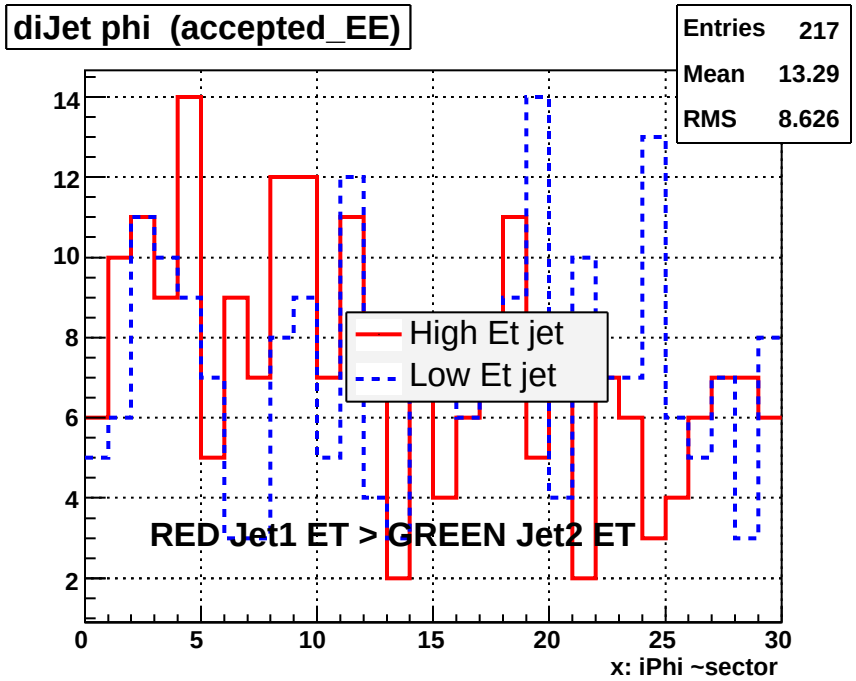

diJet delZeta vs. avrPhi (accepted)
Entries 1209
Mean x 14.59
Mean y 30.92
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

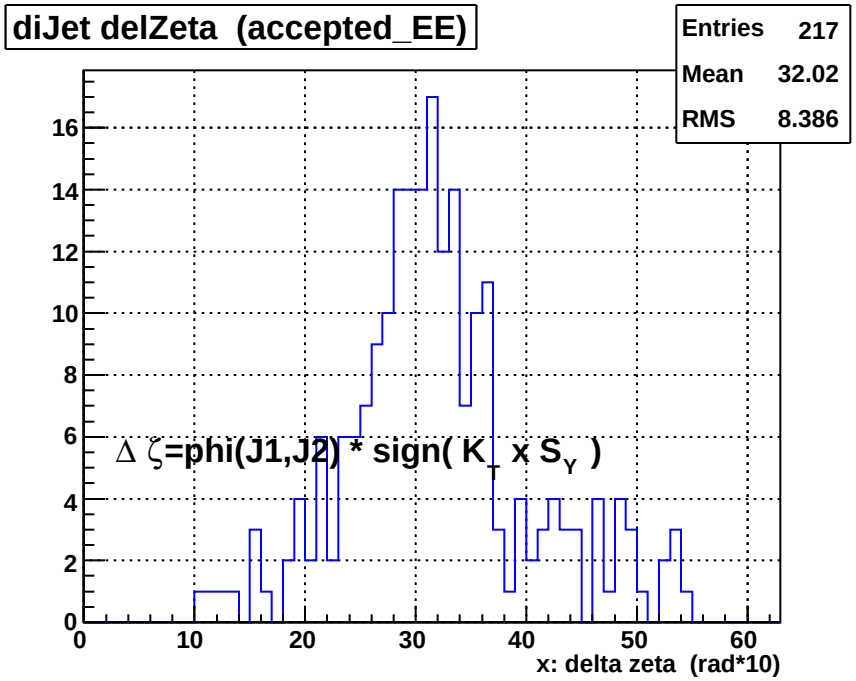

total Et diJet (accepted)
Entries 1209
Mean 22.87
x: Et (GeV)

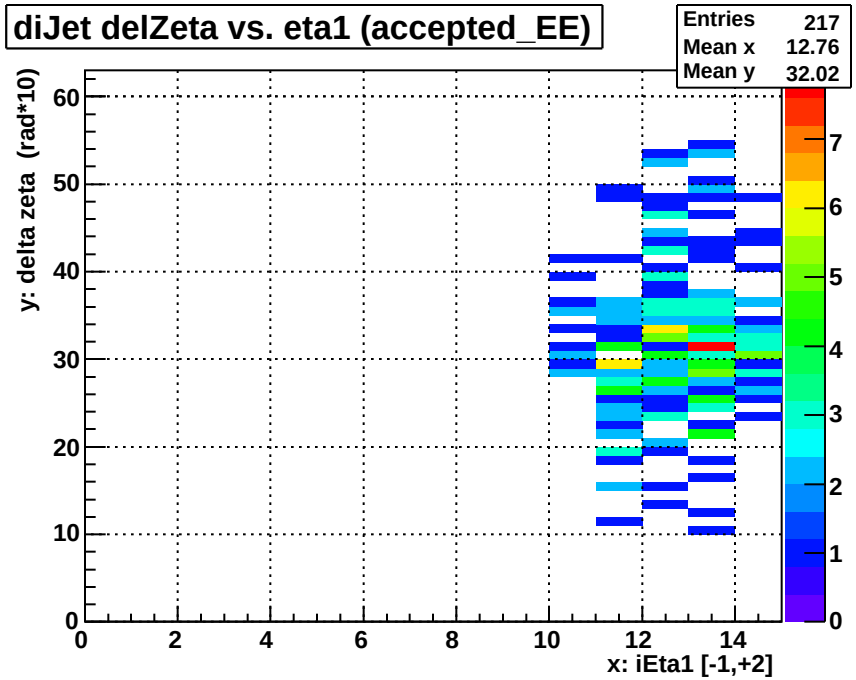

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 217
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_EE)
Entries 217
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_EE)
Entries 217
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_EE)
Entries 217
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

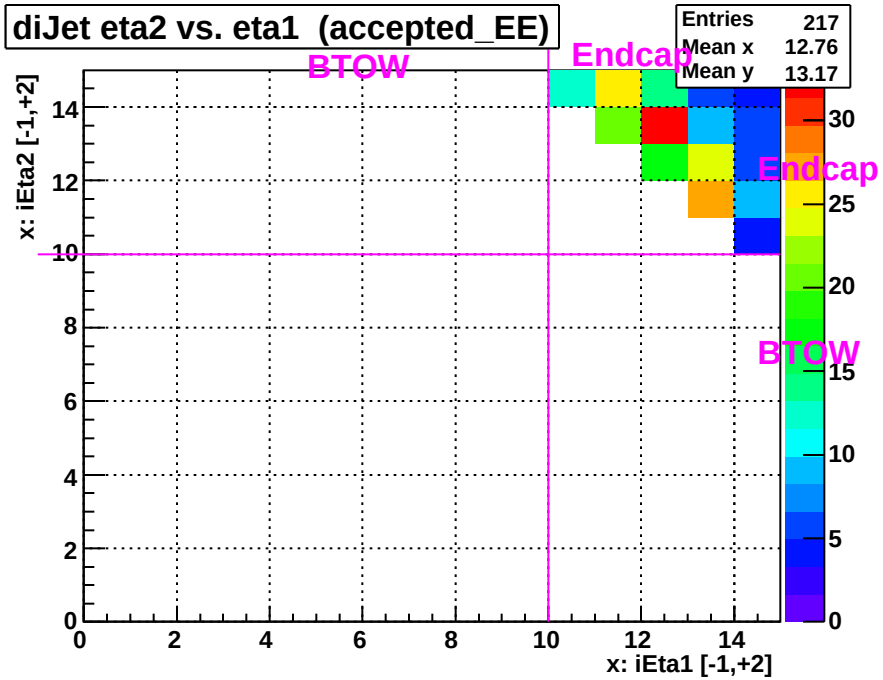

diJet Et (accepted_EE)
Entries 217
Mean 5.32
RMS 1.132
High Et jet
Low Et jet
x: Et (GeV)

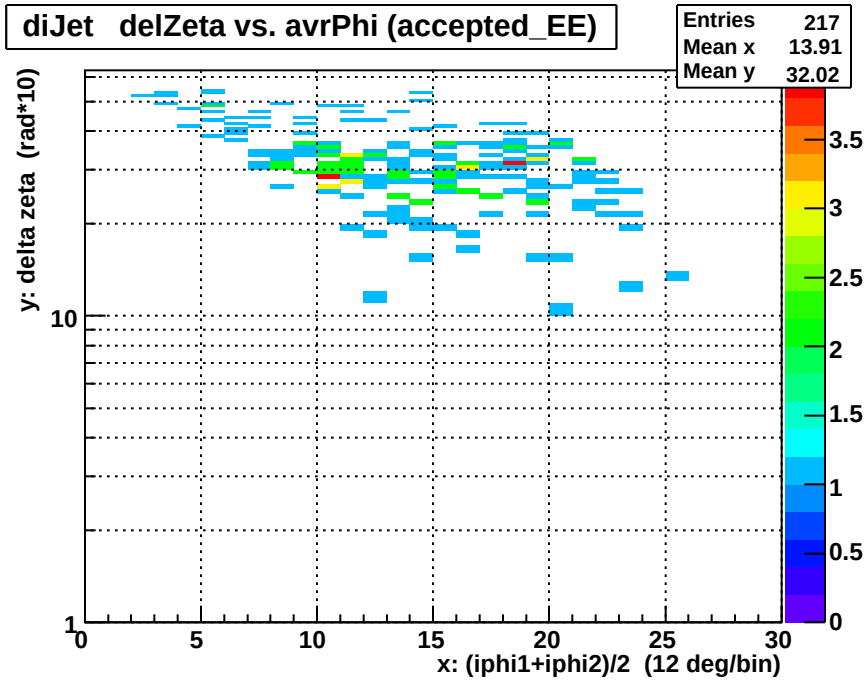

diJet eta (accepted_EE)
Entries 217
Mean 12.76
RMS 1.098
High Et jet
Low Et jet
x: i Eta [-1,+2]

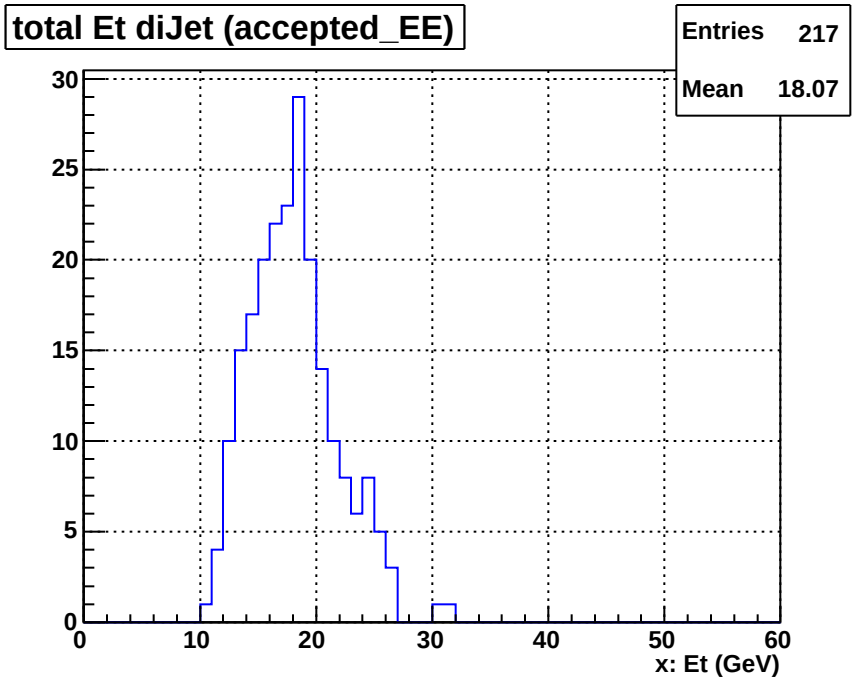

diJet phi (accepted_EE)
Entries 217
Mean 13.29
RMS 8.626
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

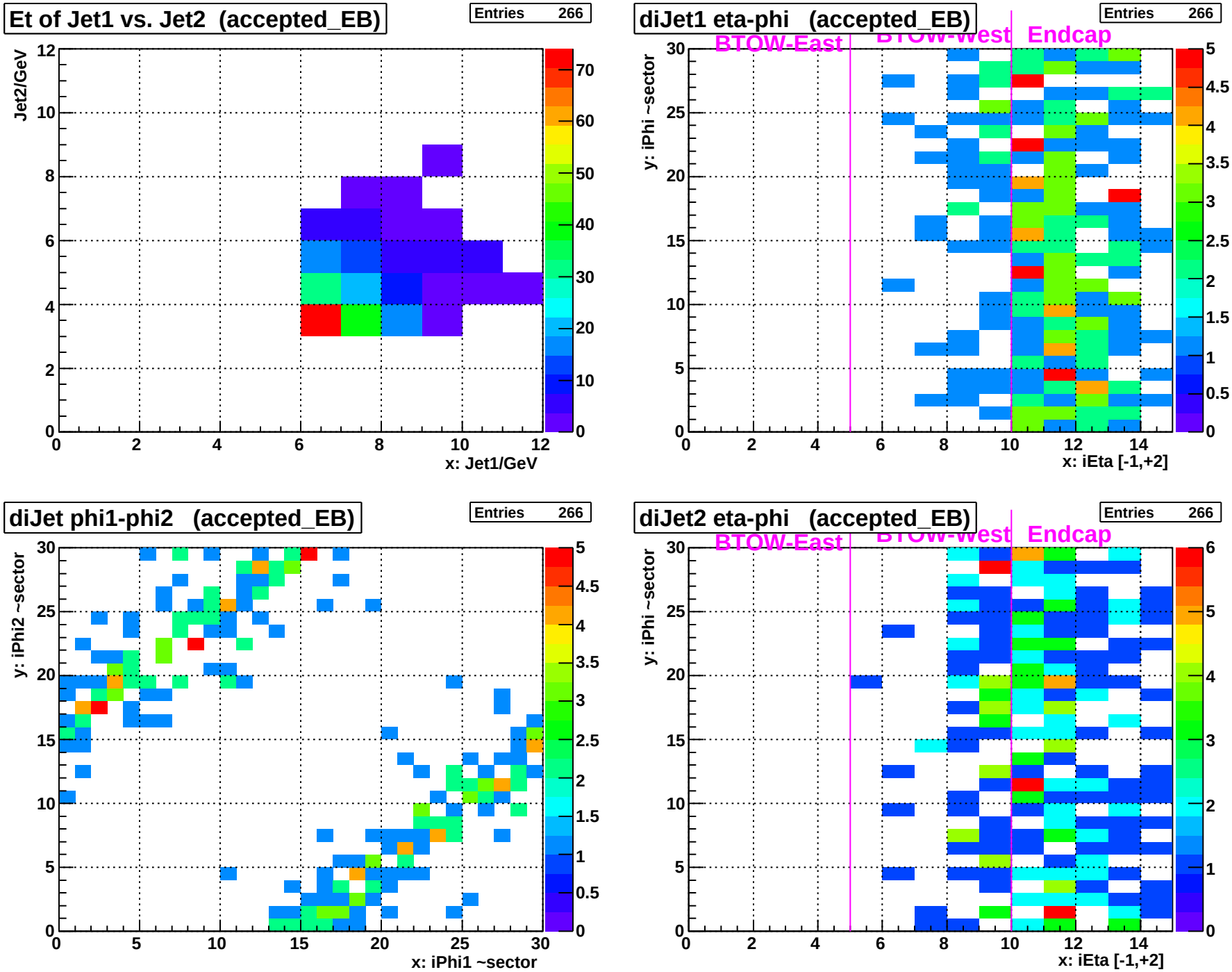

diJet delZeta (accepted_EE)
Entries 217
Mean 32.02
RMS 8.386
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

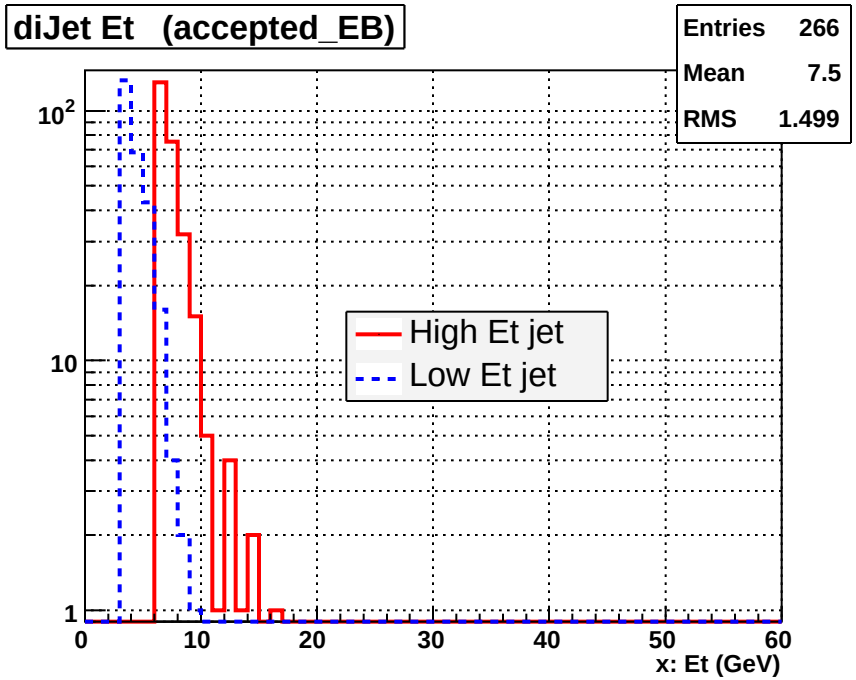

diJet delZeta vs. eta1 (accepted_EE)
Entries 217
Mean x 12.76
Mean y 32.02
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

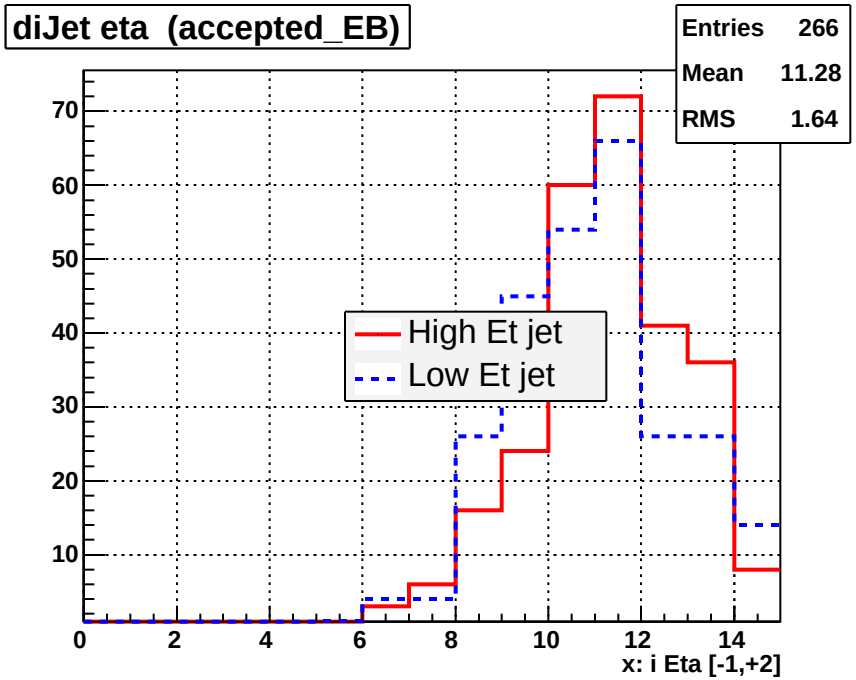

diJet eta2 vs. eta1 (accepted_EE)
Entries 217
Mean x 12.76
Mean y 13.17
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

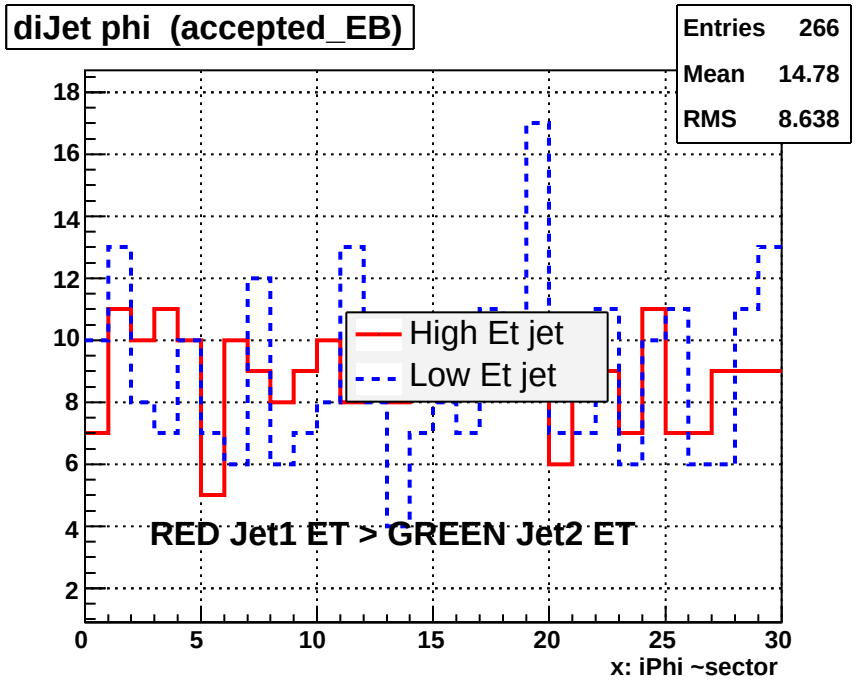

diJet delZeta vs. avrPhi (accepted_EE)
Entries 217
Mean x 13.91
Mean y 32.02
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

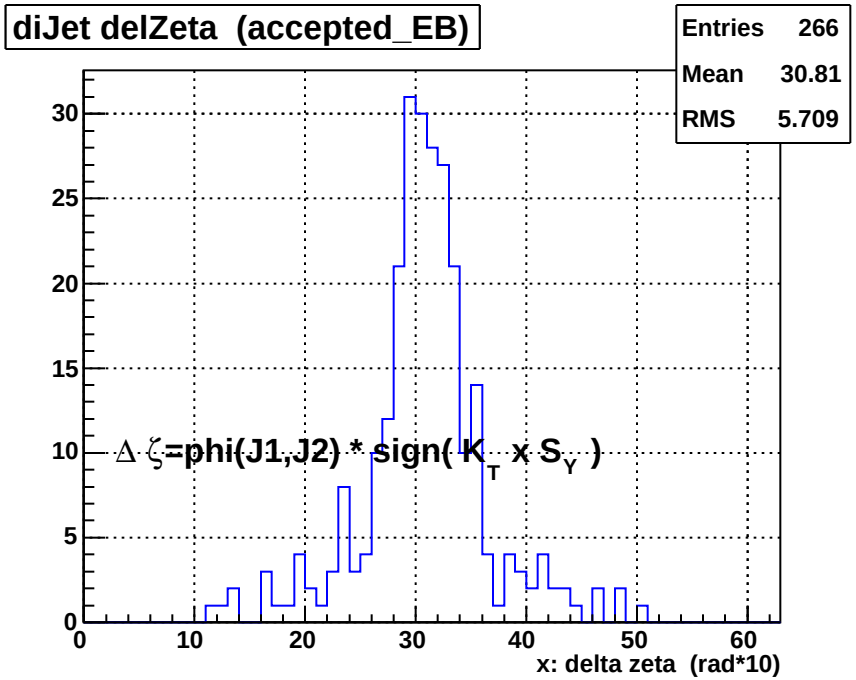

total Et diJet (accepted_EE)
Entries 217
Mean 18.07
x: Et (GeV)

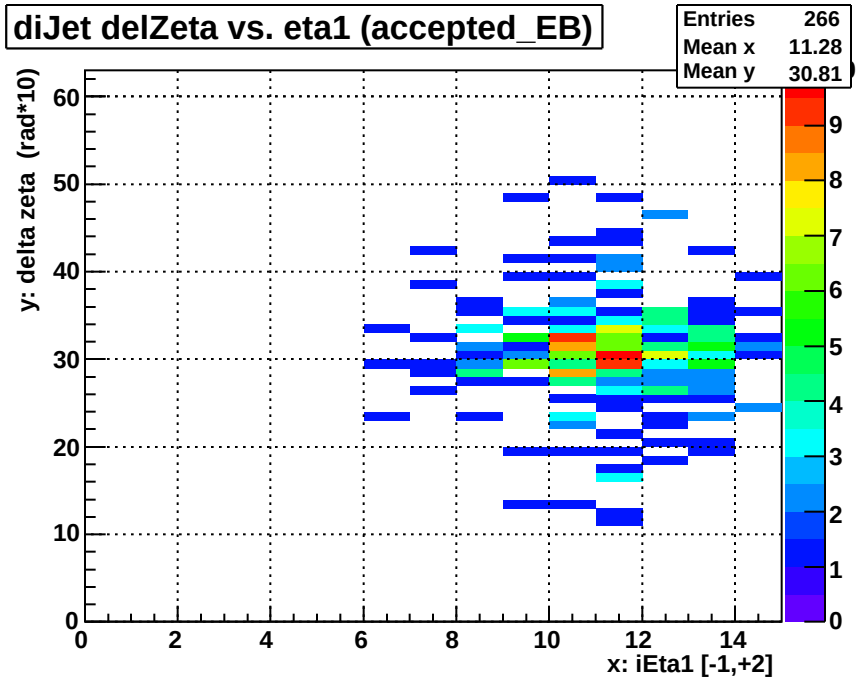

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 266
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_EB)
Entries 266
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_EB)
Entries 266
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_EB)
Entries 266
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

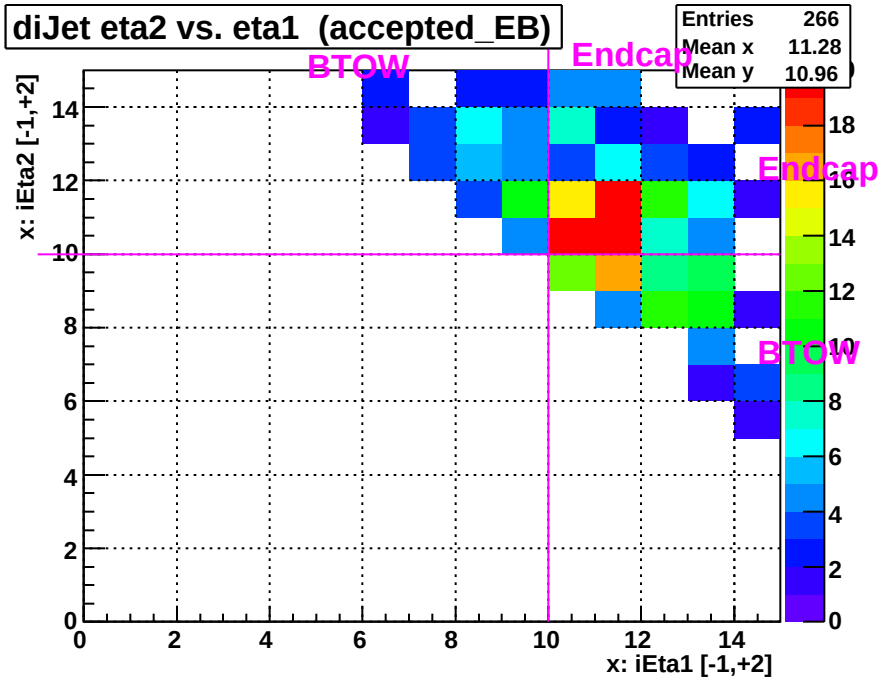

diJet Et (accepted_EB)
Entries 266
Mean 7.5
RMS 1.499
High Et jet
Low Et jet
x: Et (GeV)

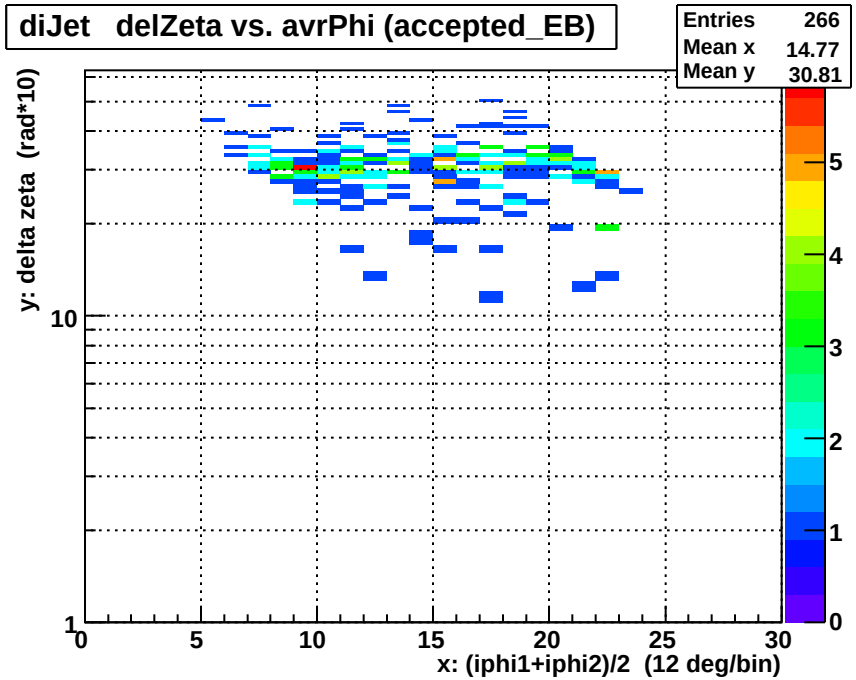

diJet eta (accepted_EB)
Entries 266
Mean 11.28
RMS 1.64
High Et jet
Low Et jet
x: i Eta [-1,+2]

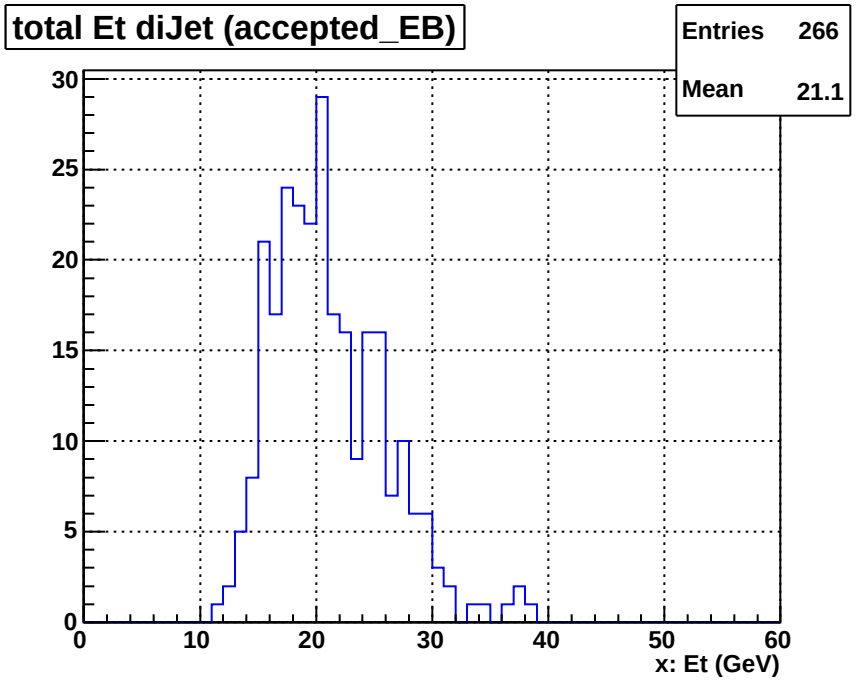

diJet phi (accepted_EB)
Entries 266
Mean 14.78
RMS 8.638
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

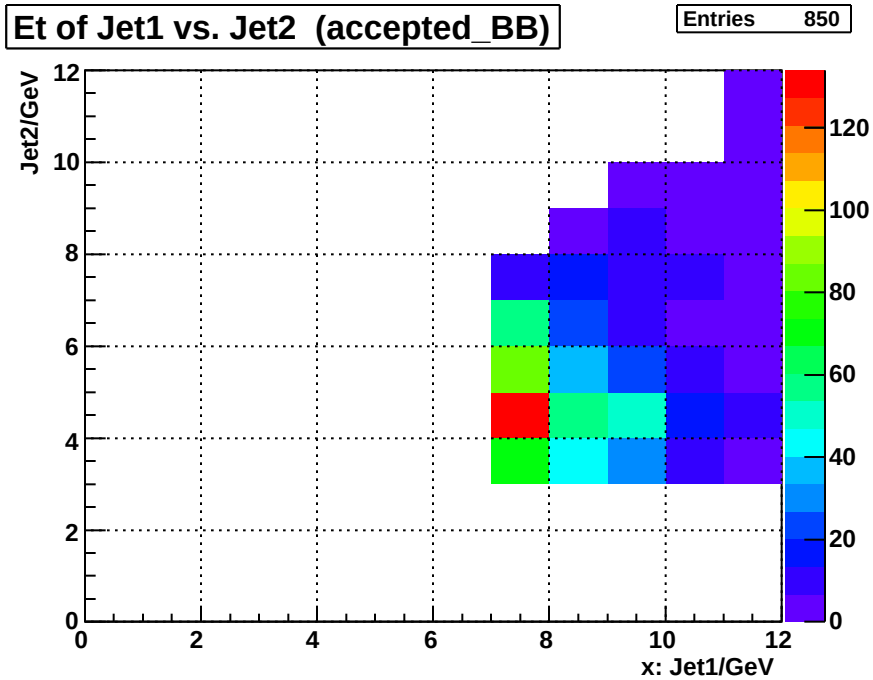

diJet delZeta (accepted_EB)
Entries 266
Mean 30.81
RMS 5.709
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

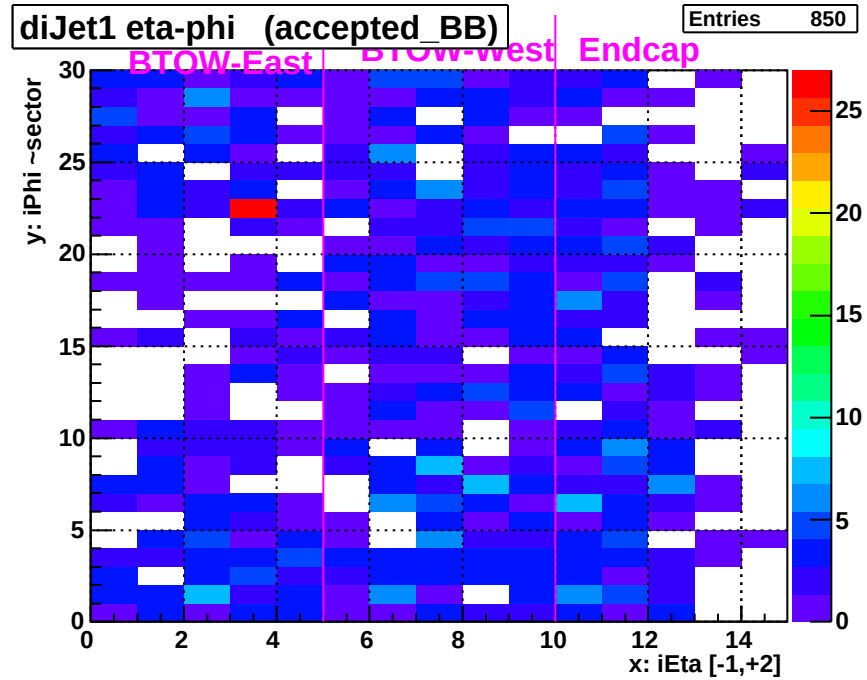

diJet delZeta vs. eta1 (accepted_EB)
Entries 266
Mean x 11.28
Mean y 30.81
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

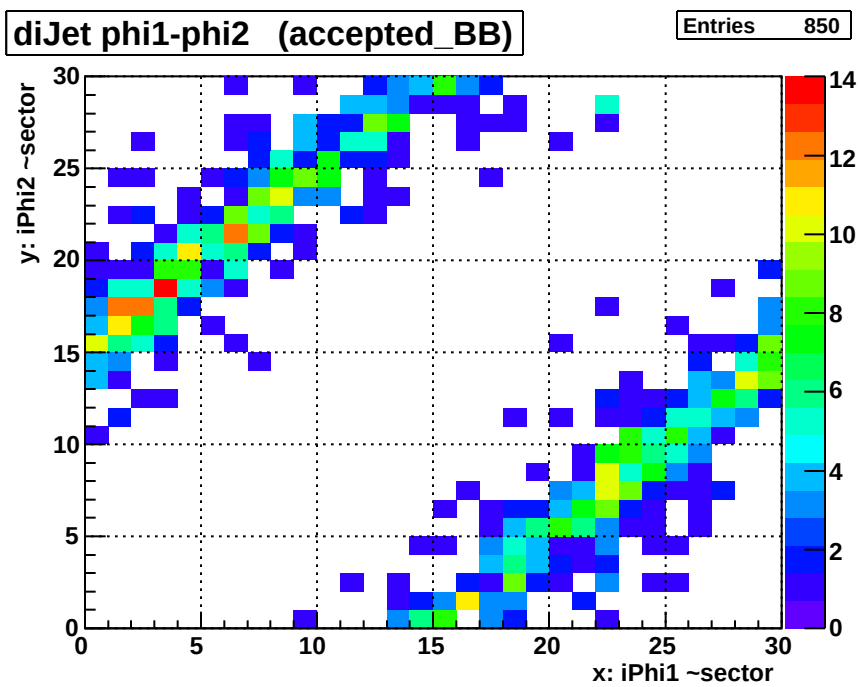

diJet eta2 vs. eta1 (accepted_EB)
Entries 266
Mean x 11.28
Mean y 10.96
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

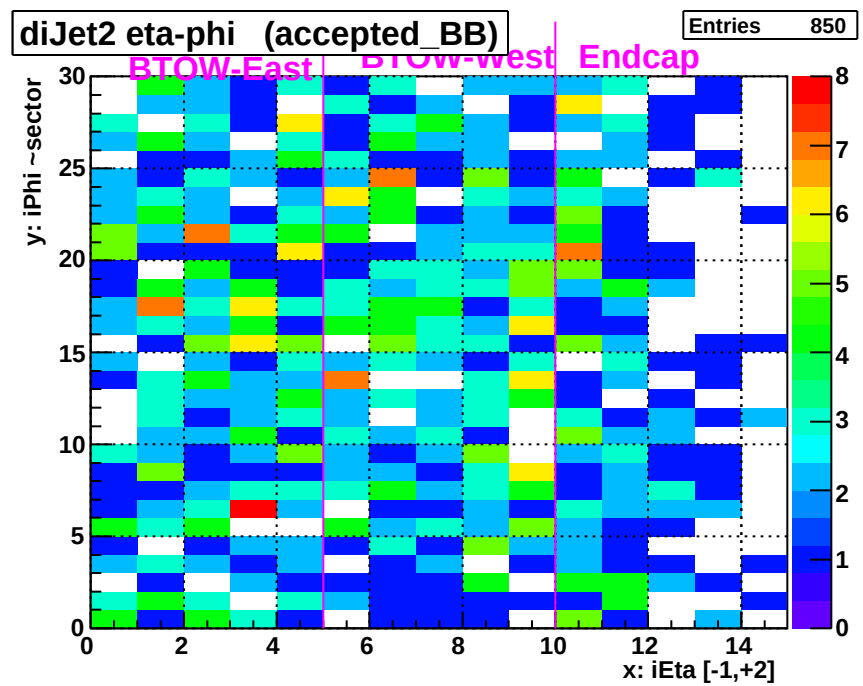

diJet delZeta vs. avrPhi (accepted_EB)
Entries 266
Mean x 14.77
Mean y 30.81
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

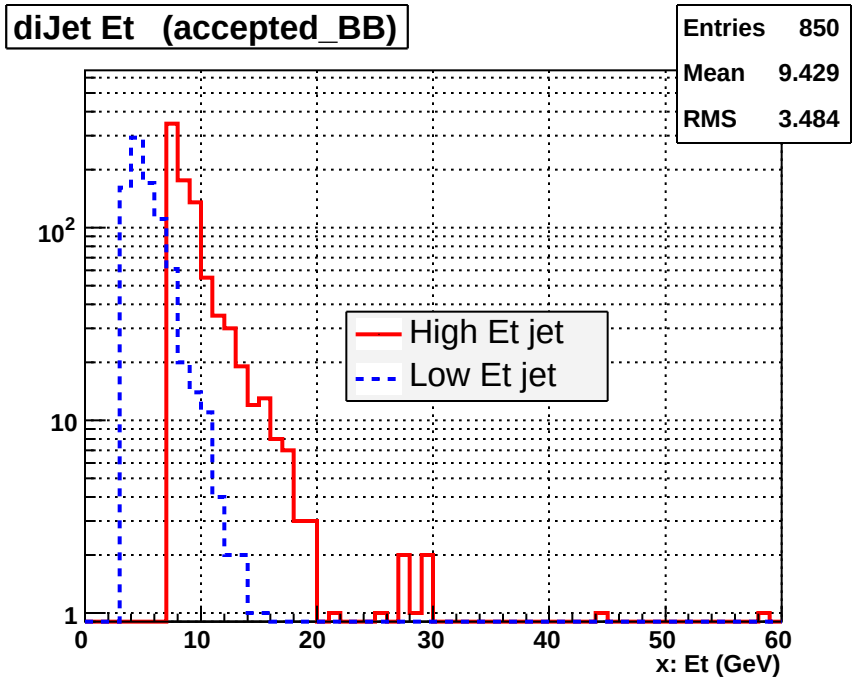

total Et diJet (accepted_EB)
Entries 266
Mean 21.1
x: Et (GeV)

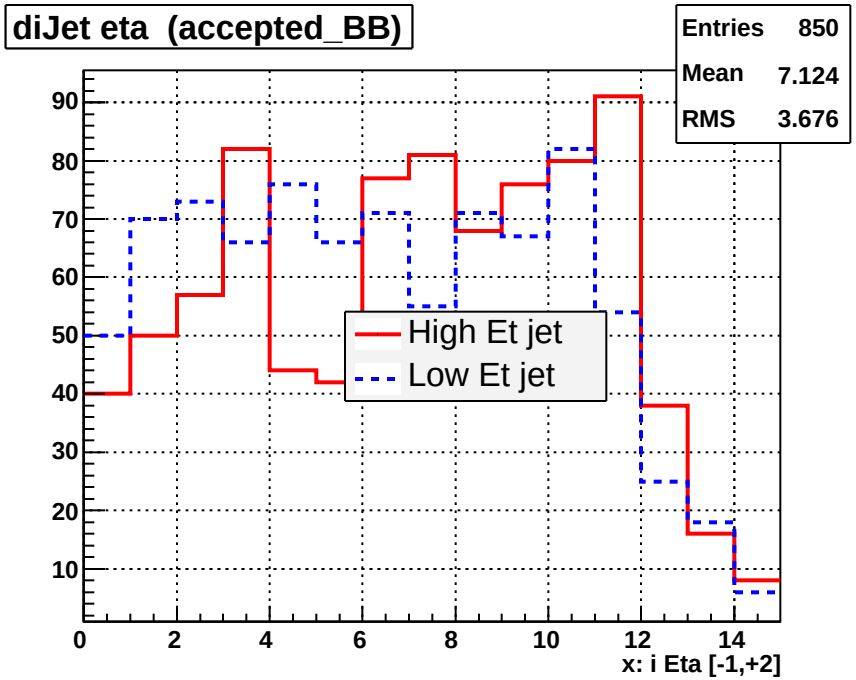

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 850
Jet2/GeV
x: Jet1/GeV

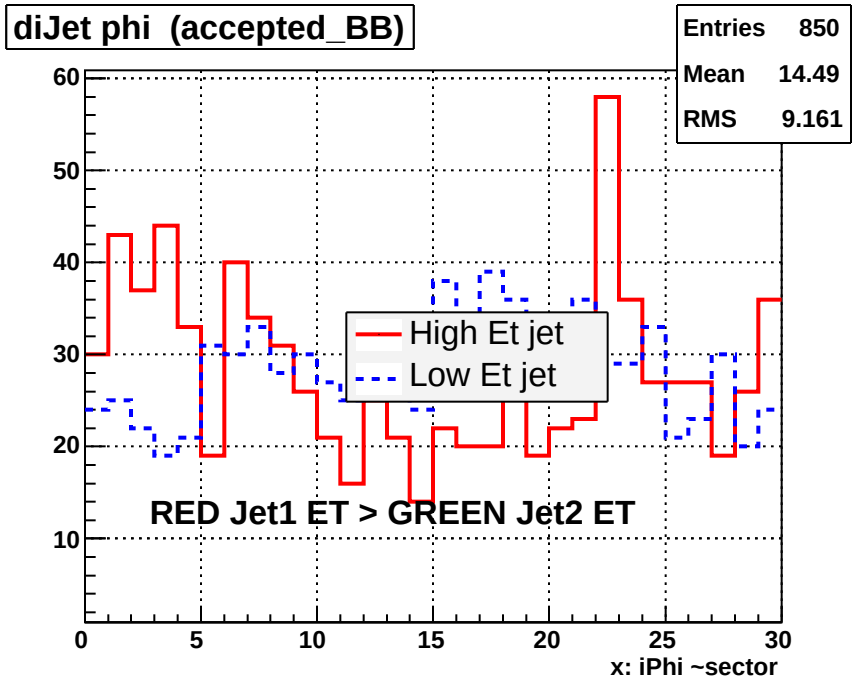

diJet1 eta-phi (accepted_BB)
Entries 850
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

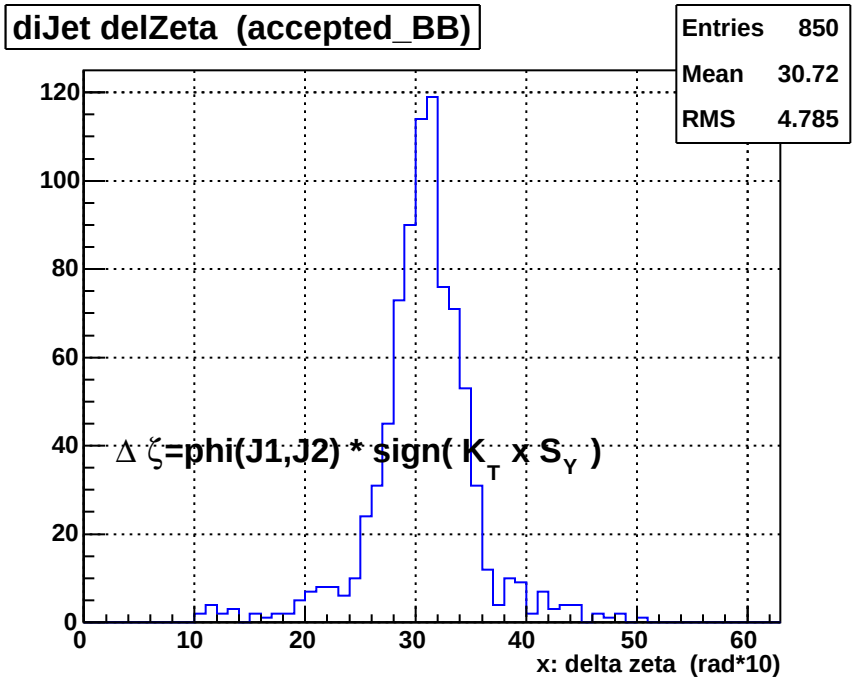

diJet phi1-phi2 (accepted_BB)
Entries 850
y: iPhi2 ~sector
x: iPhi1 ~sector

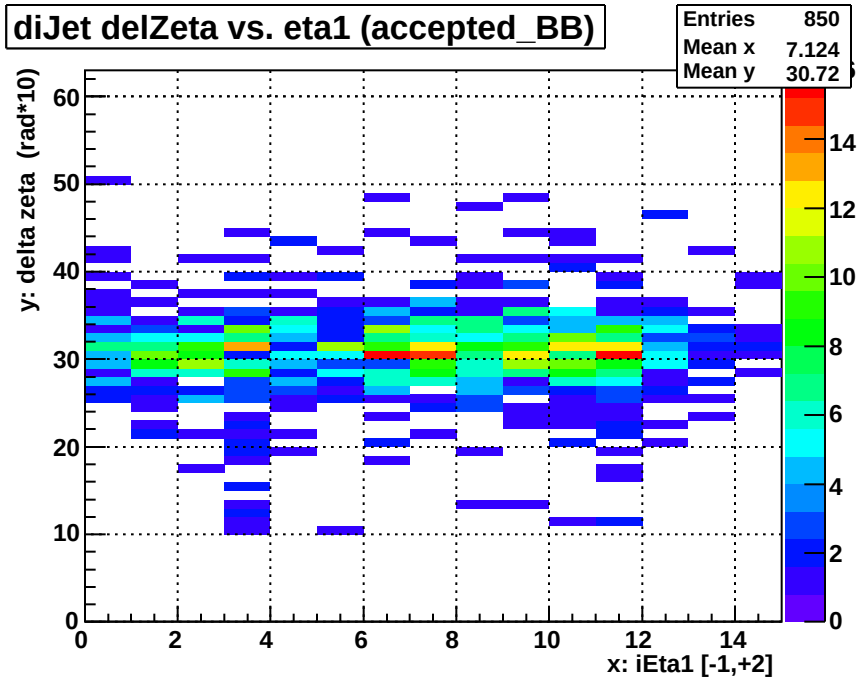

diJet2 eta-phi (accepted_BB)
Entries 850
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

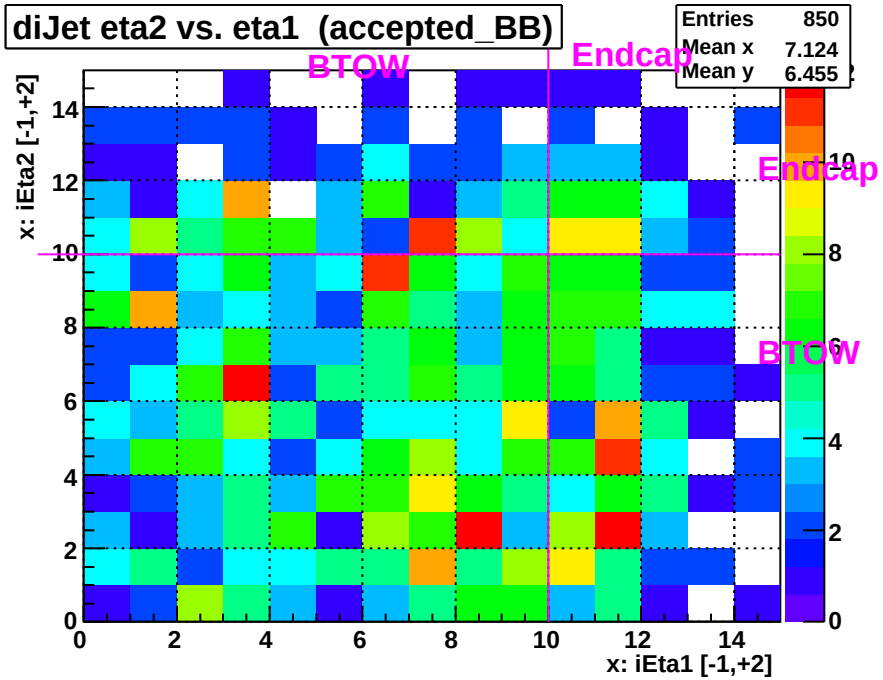

diJet Et (accepted_BB)
Entries 850
Mean 9.429
RMS 3.484
High Et jet
Low Et jet
x: Et (GeV)

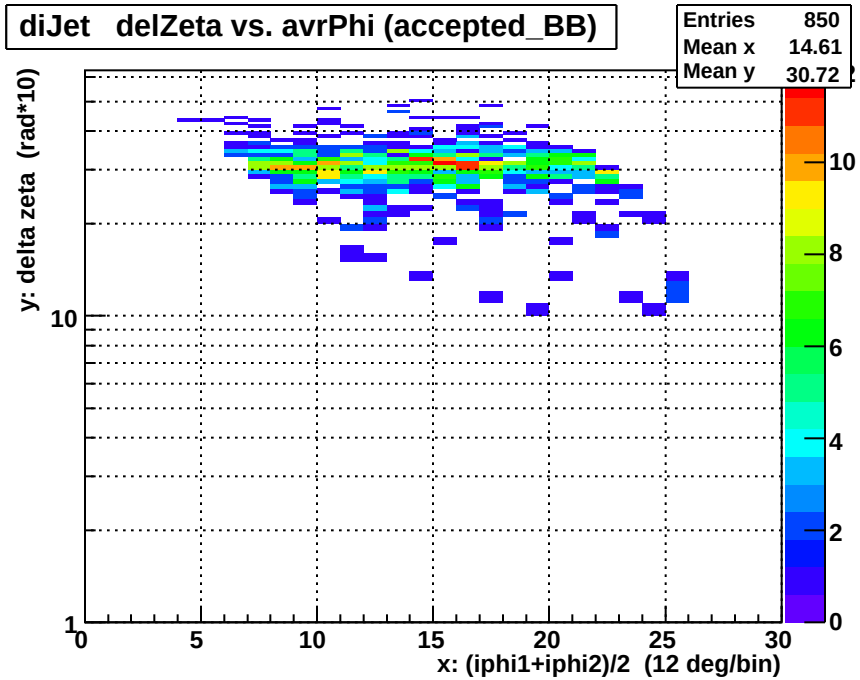

diJet eta (accepted_BB)
Entries 850
Mean 7.124
RMS 3.676
High Et jet
Low Et jet
x: i Eta [-1,+2]

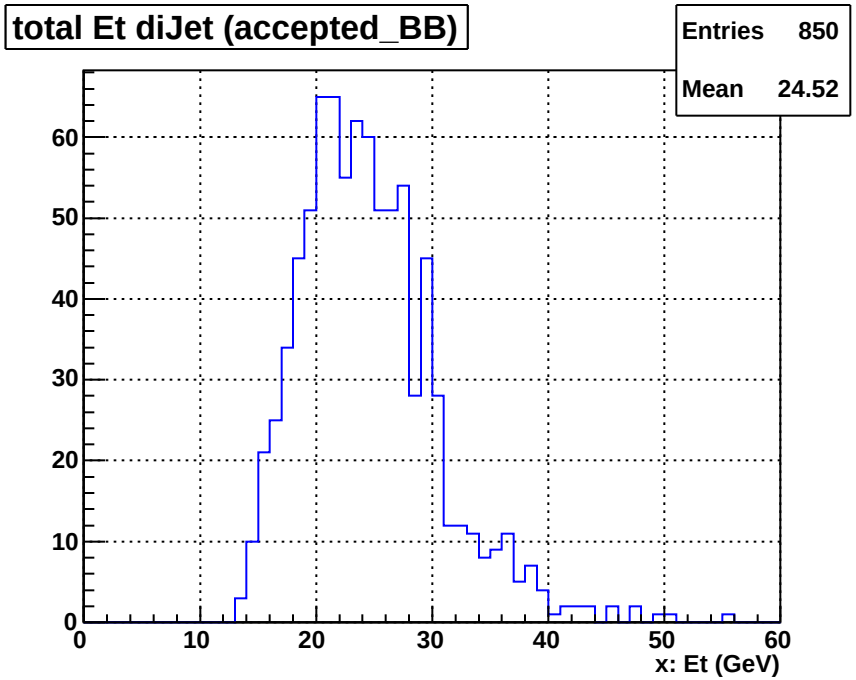

diJet phi (accepted_BB)
Entries 850
Mean 14.49
RMS 9.161
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 850
Mean 30.72
RMS 4.785
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 850
Mean x 7.124
Mean y 30.72
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 850
Mean x 7.124
Mean y 6.455
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 850
Mean x 14.61
Mean y 30.72
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 850
Mean 24.52
x: Et (GeV)