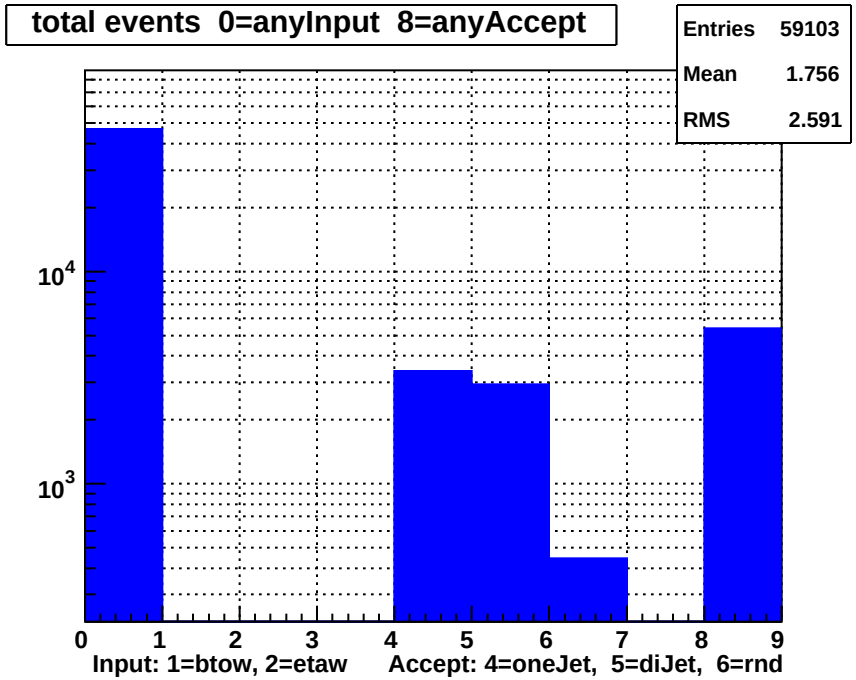
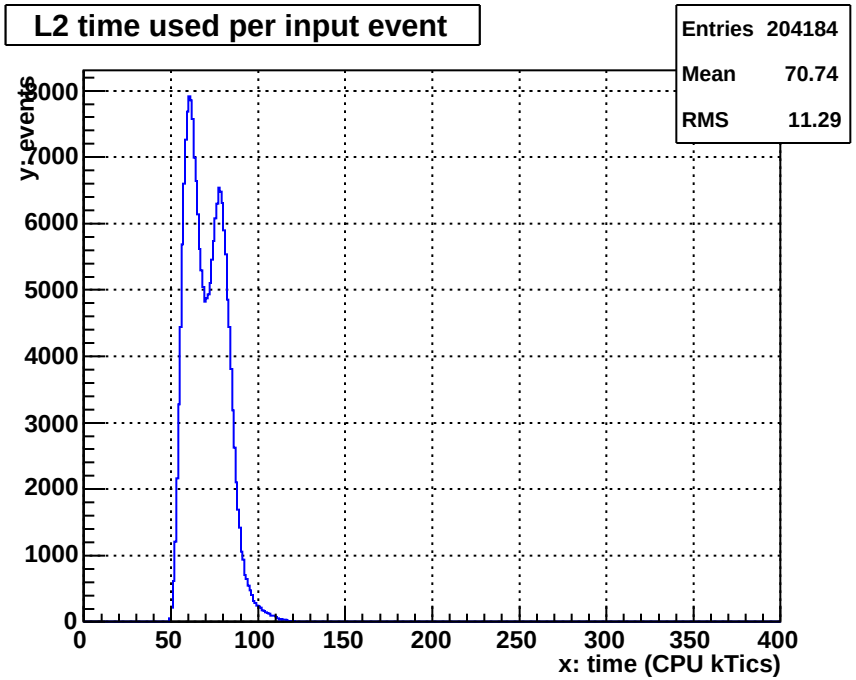
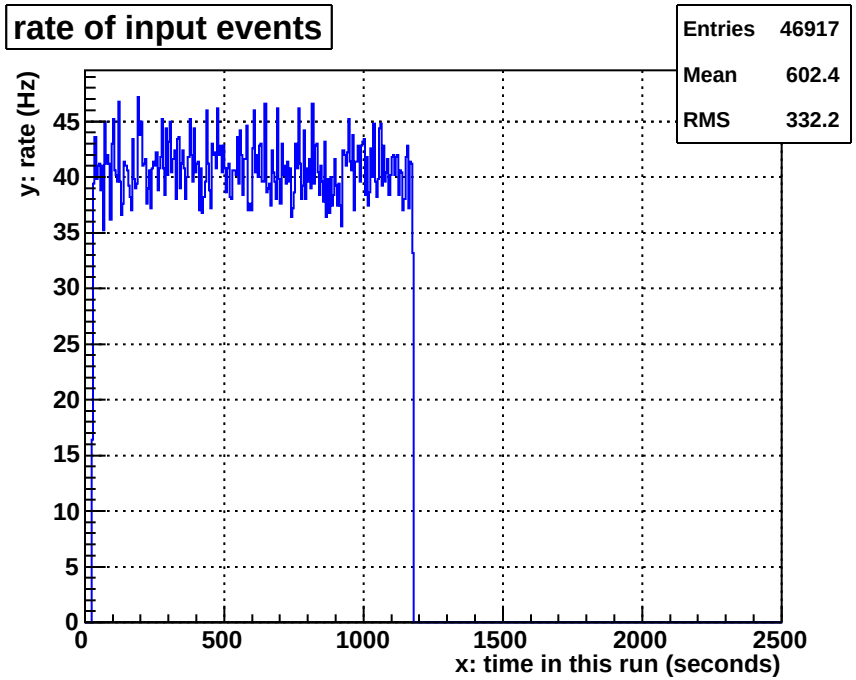
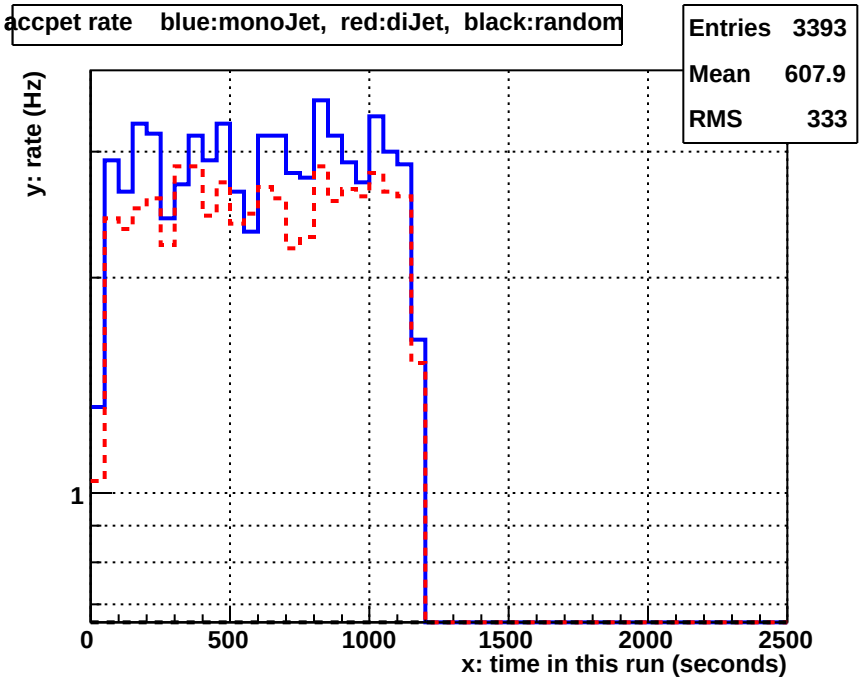
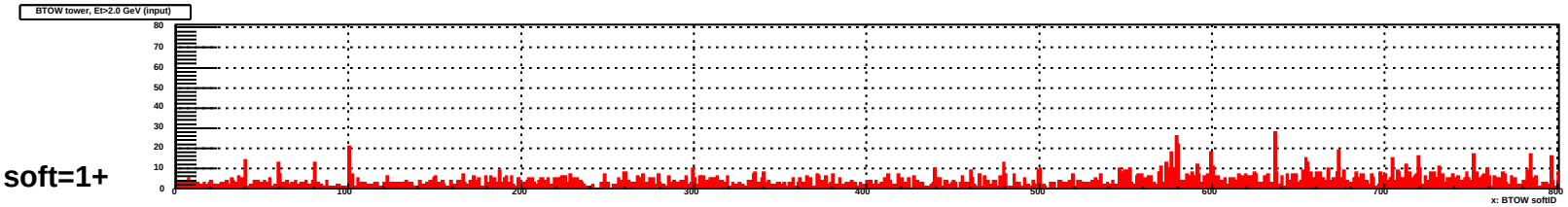

total events 0=anyInput 8=anyAccept
Entries 59103
Mean 1.756
RMS 2.591
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 204184
Mean 70.74
RMS 11.29
y: events
8000
7000
6000
5000
4000
3000
2000
1000
0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

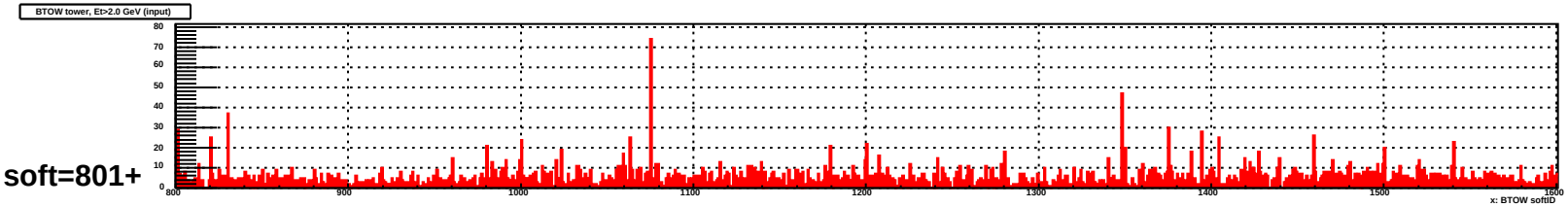

rate of input events
Entries 46917
Mean 602.4
RMS 332.2
y: rate (Hz)
45
40
35
30
25
20
15
10
5
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 3393
Mean 607.9
RMS 333
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

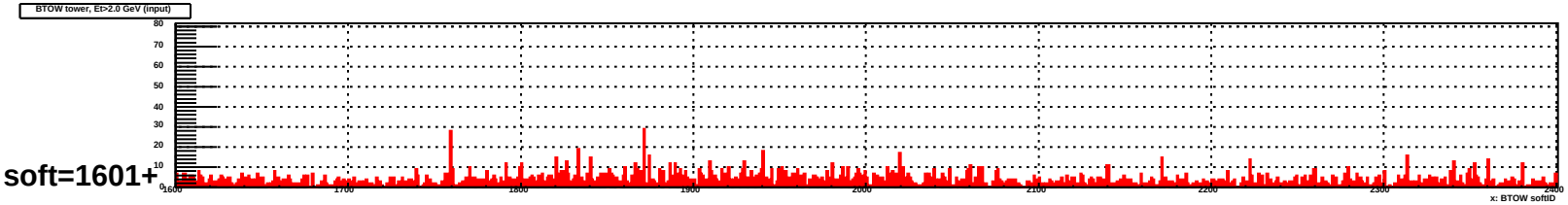
soft=1+



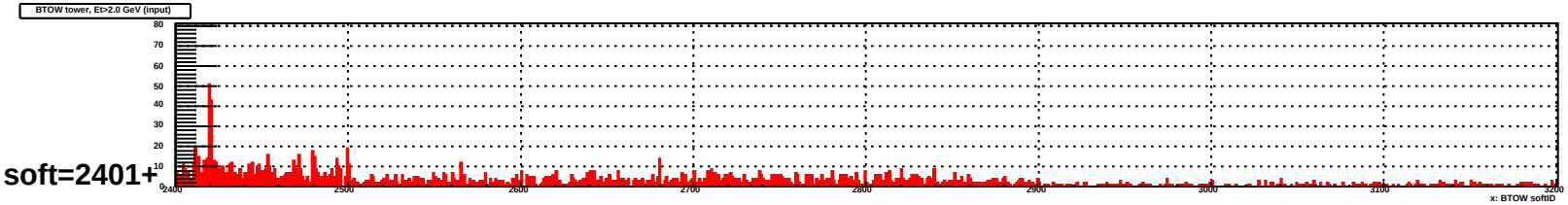
soft=801+



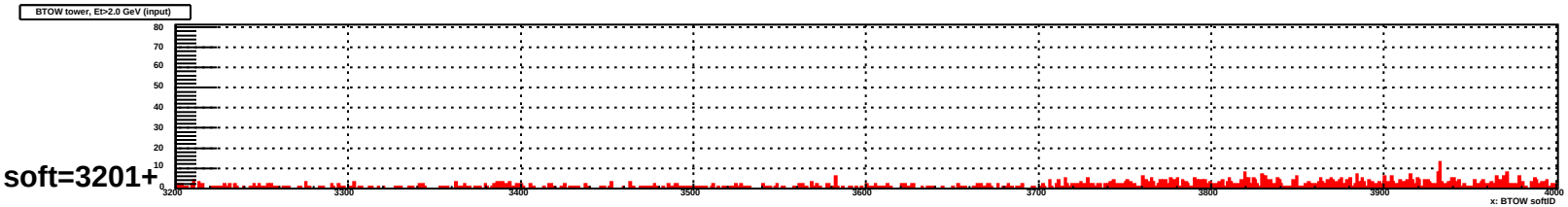
soft=1601+



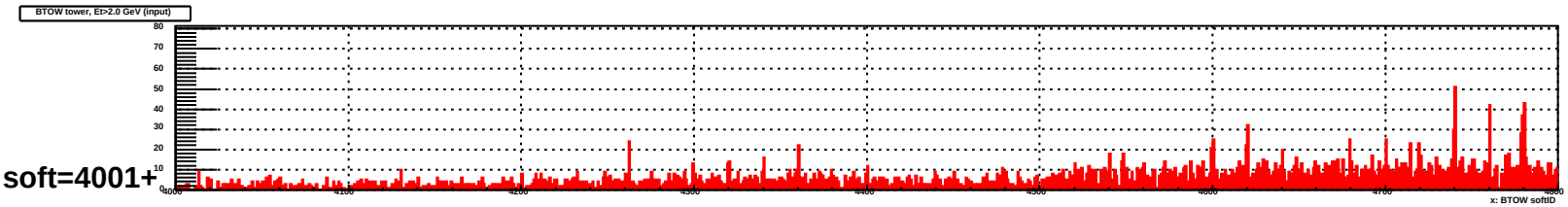
soft=2401+

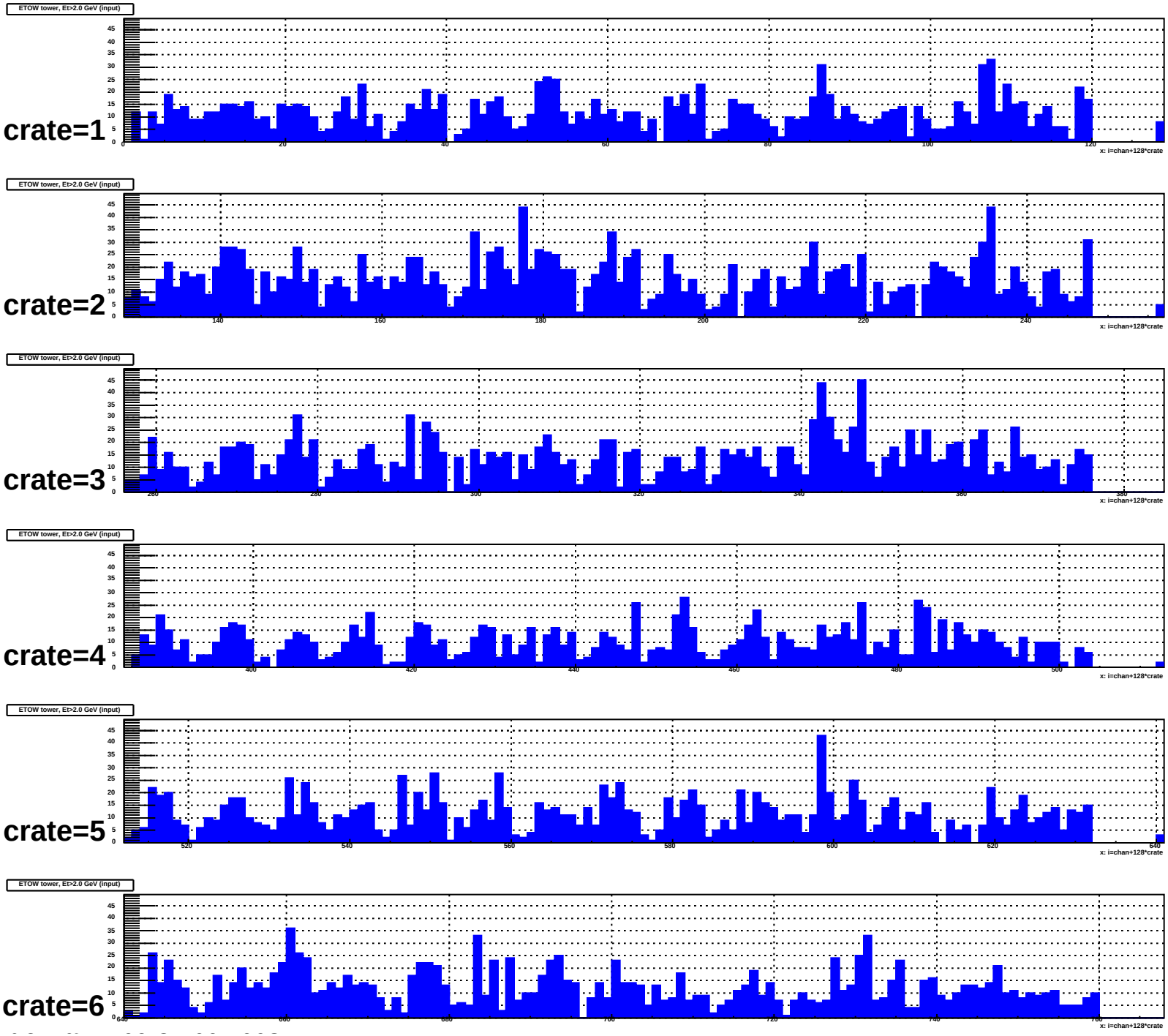


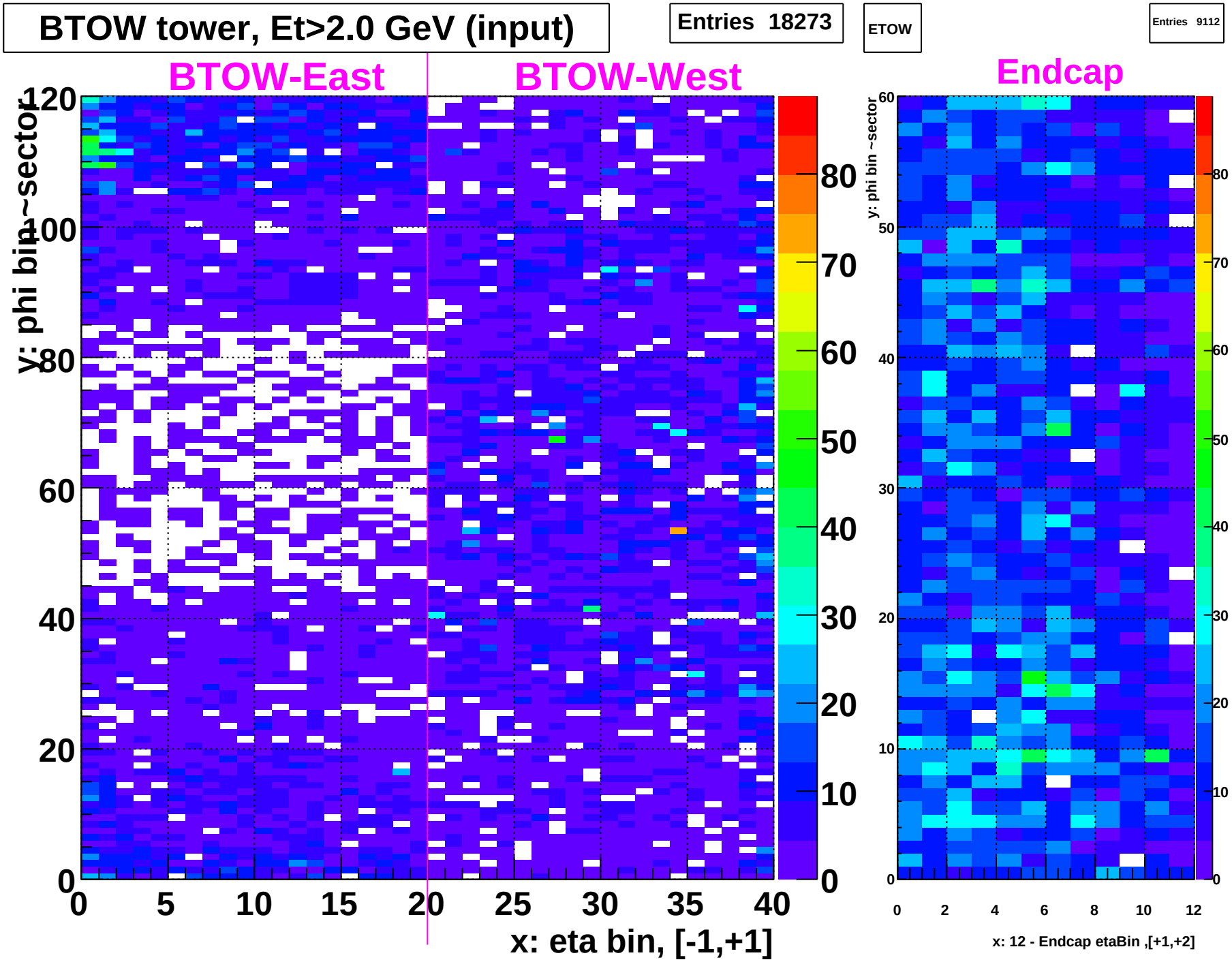
soft=3201+

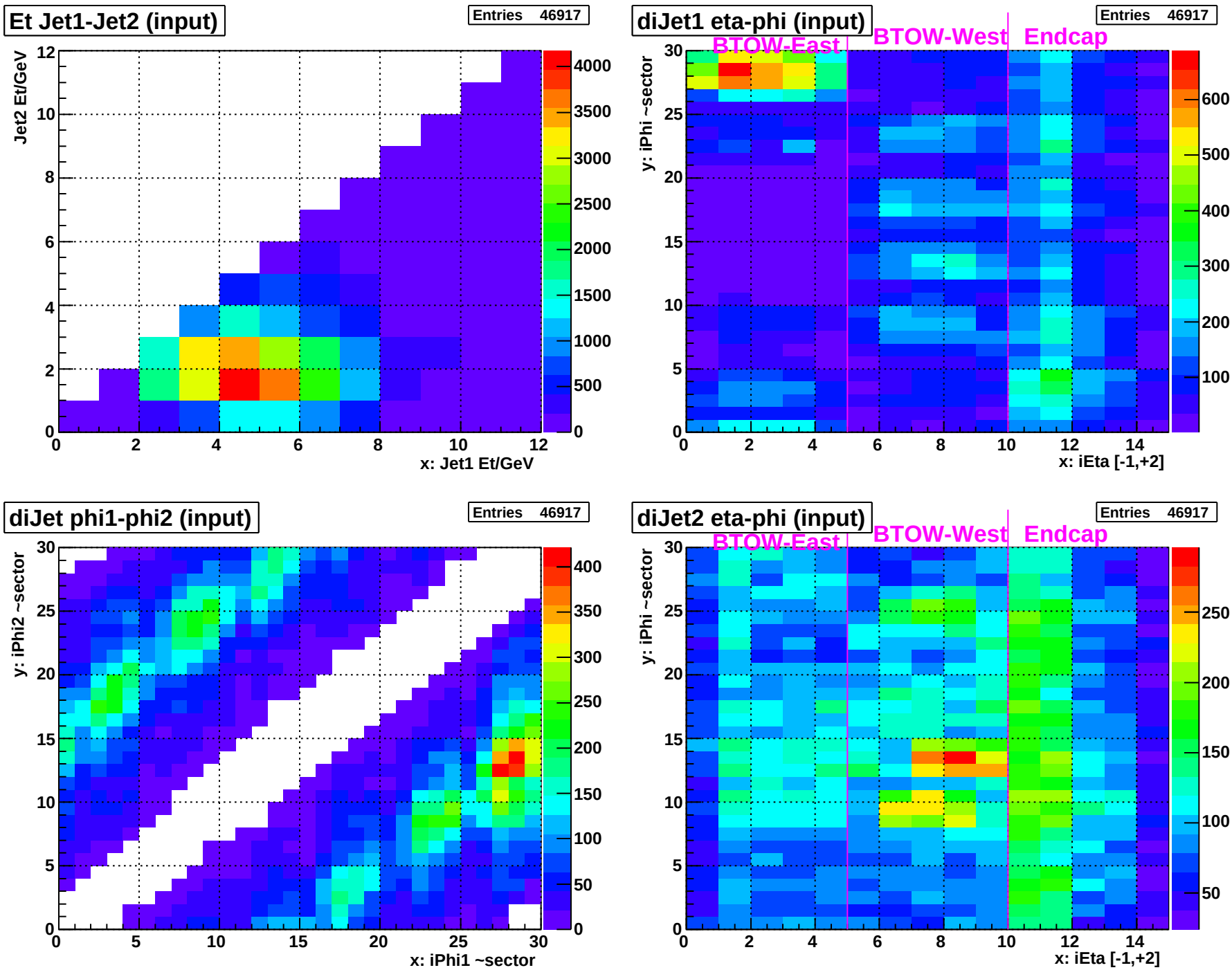


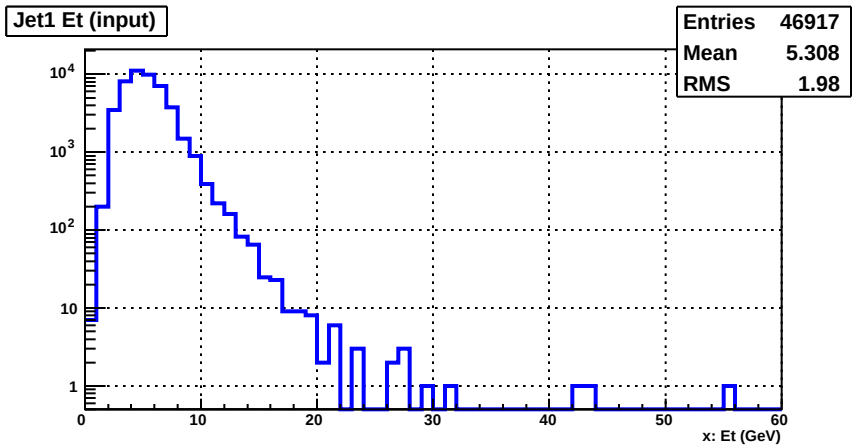
soft=4001+

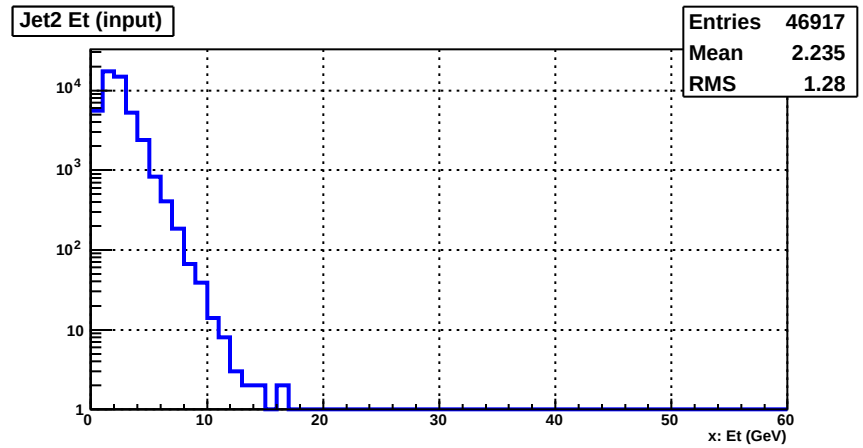


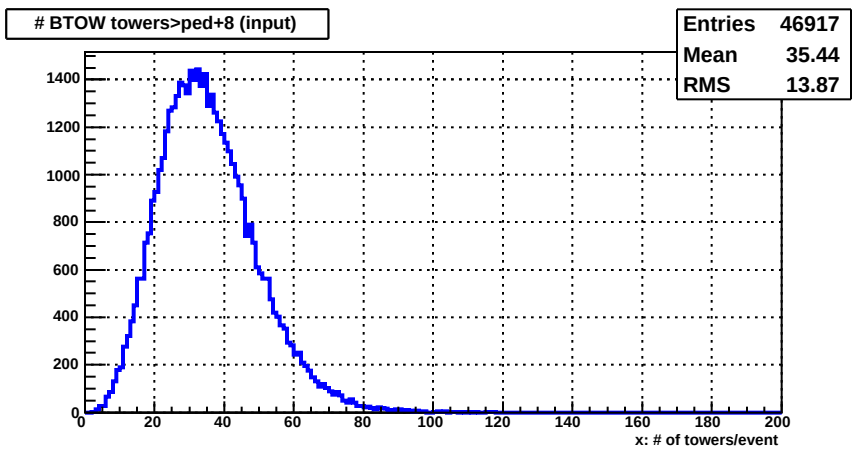

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

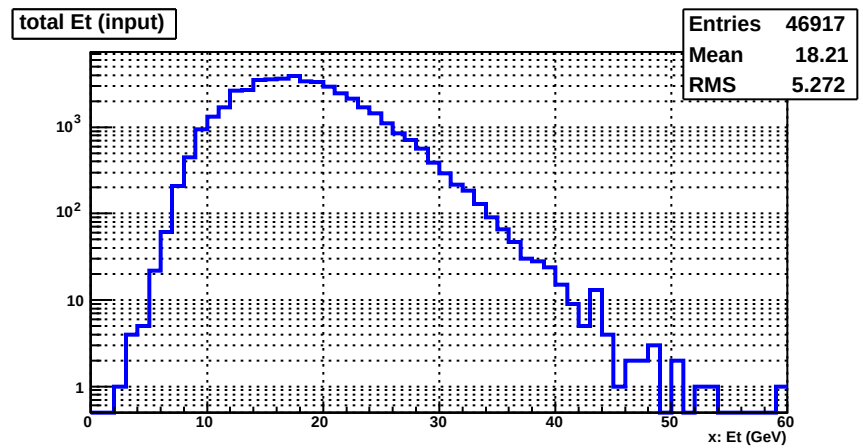

BTOW tower, Et>2.0 GeV (input)
Entries 18273
ETOW
Entries 9112
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

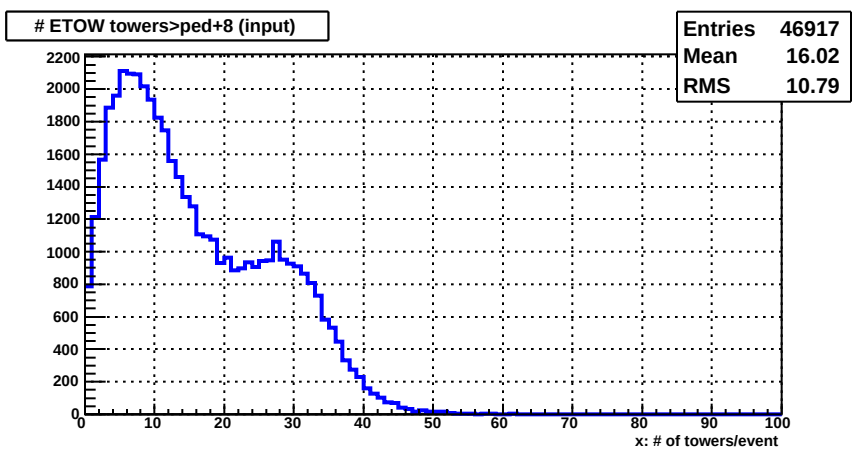

Et Jet1-Jet2 (input)
Entries 46917
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 46917
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 46917
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 46917
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

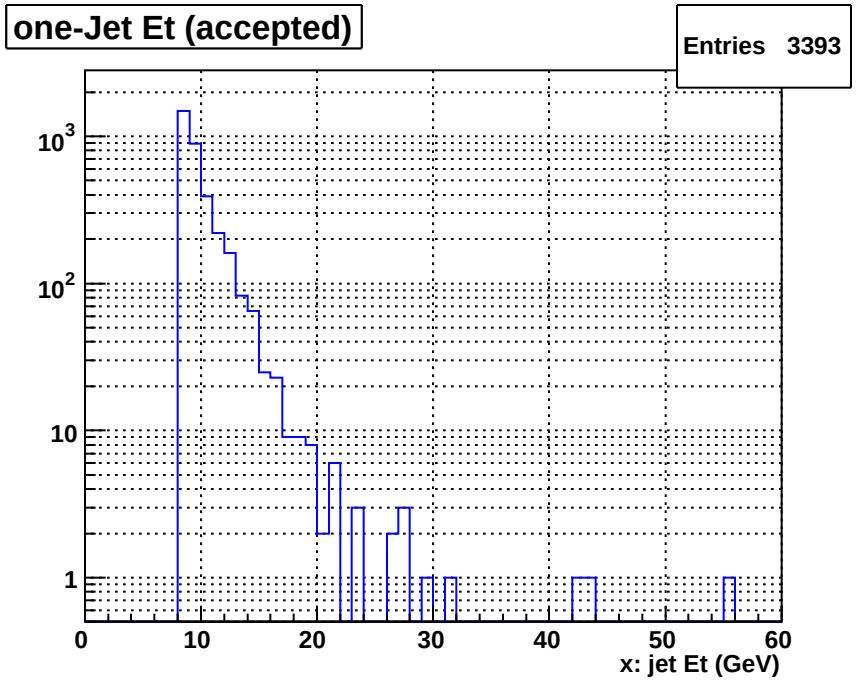

Jet1 Et (input)
Entries 46917
Mean 5.308
RMS 1.98
x: Et (GeV)

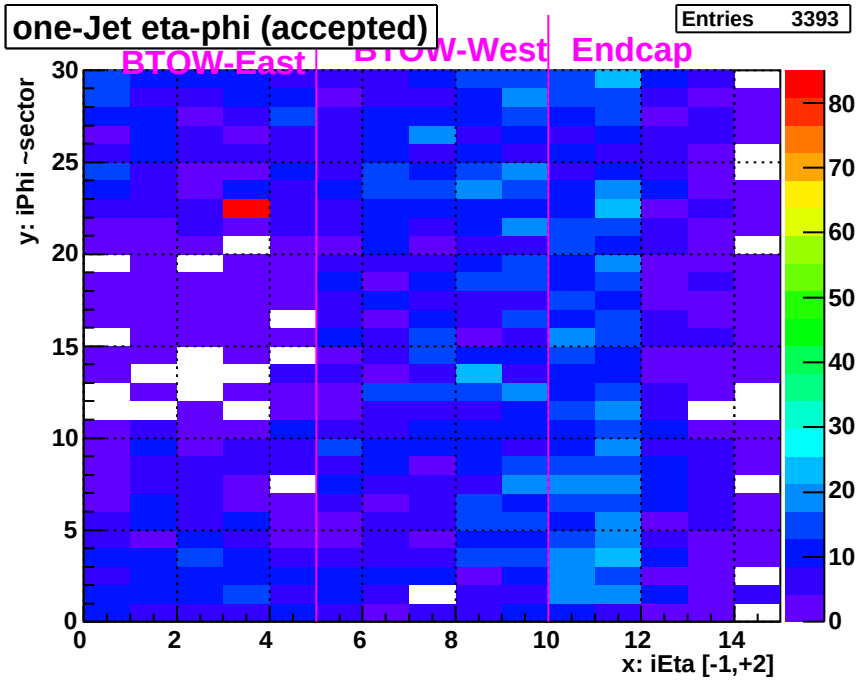

Jet2 Et (input)
Entries 46917
Mean 2.235
RMS 1.28
x: Et (GeV)

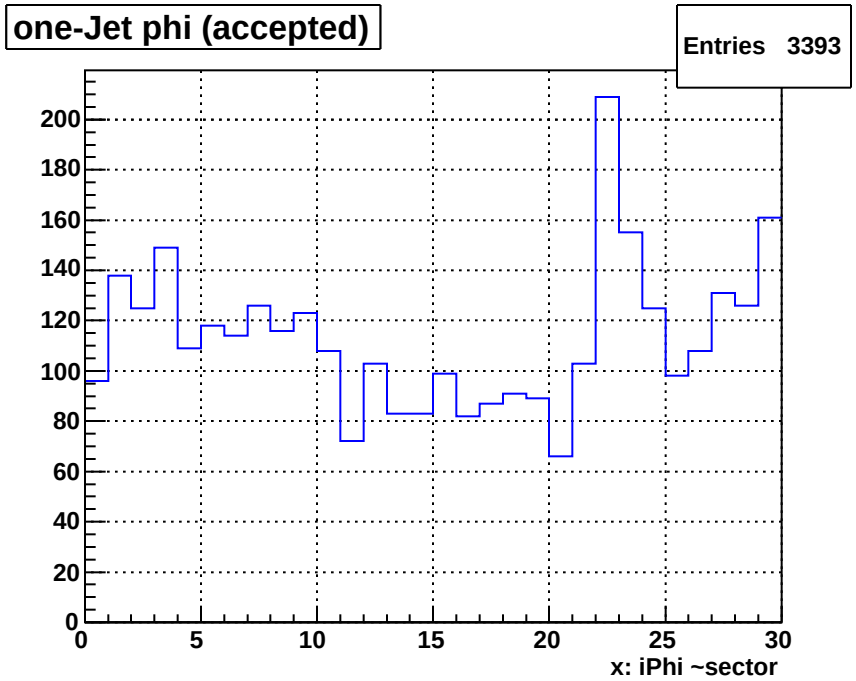

BTOW towers>ped+8 (input)
Entries 46917
Mean 35.44
RMS 13.87
x: # of towers/event

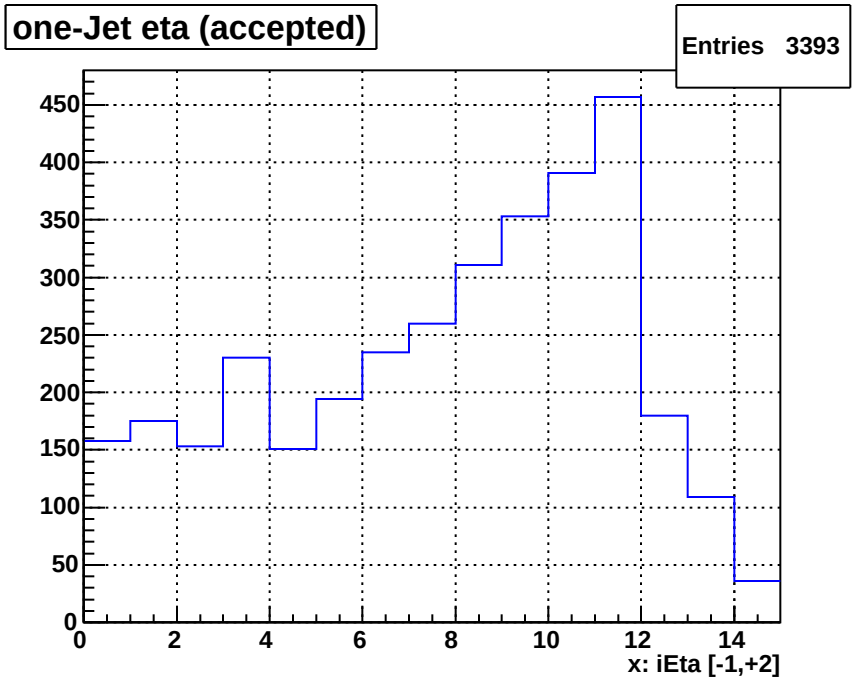

total Et (input)
Entries 46917
Mean 18.21
RMS 5.272
x: Et (GeV)

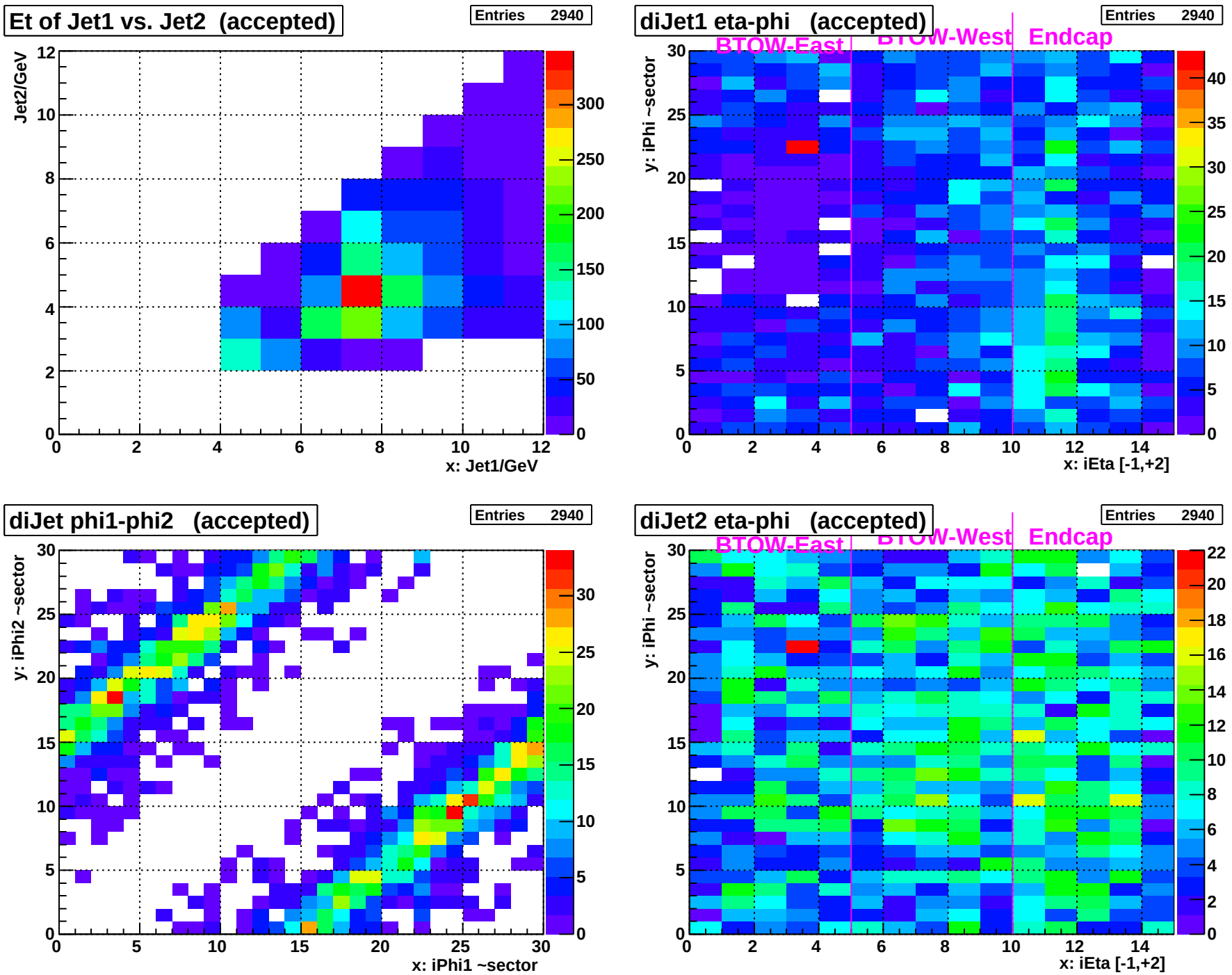

ETOW towers>ped+8 (input)
Entries 46917
Mean 16.02
RMS 10.79
x: # of towers/event

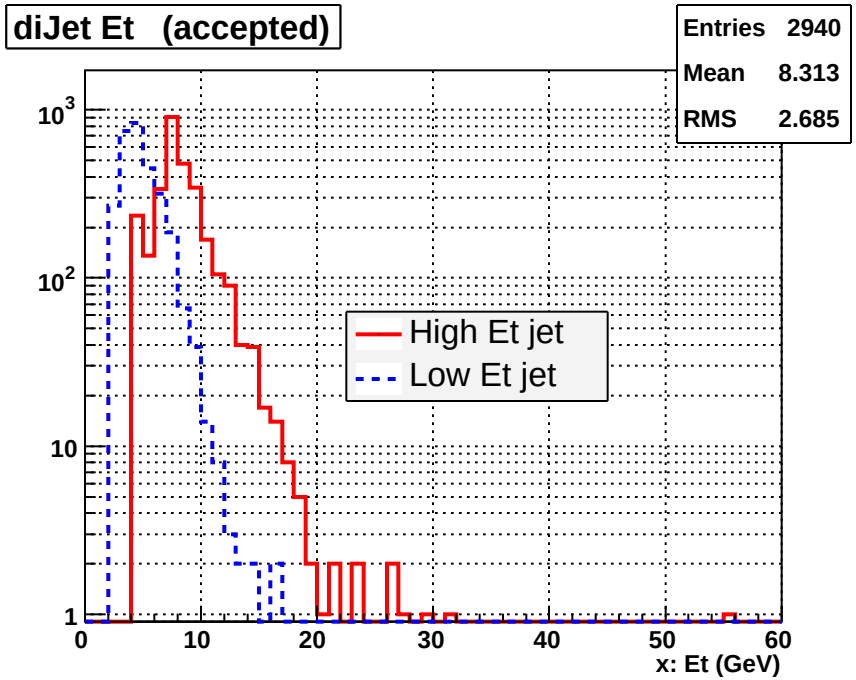

one-Jet Et (accepted)
Entries 3393
x: jet Et (GeV)

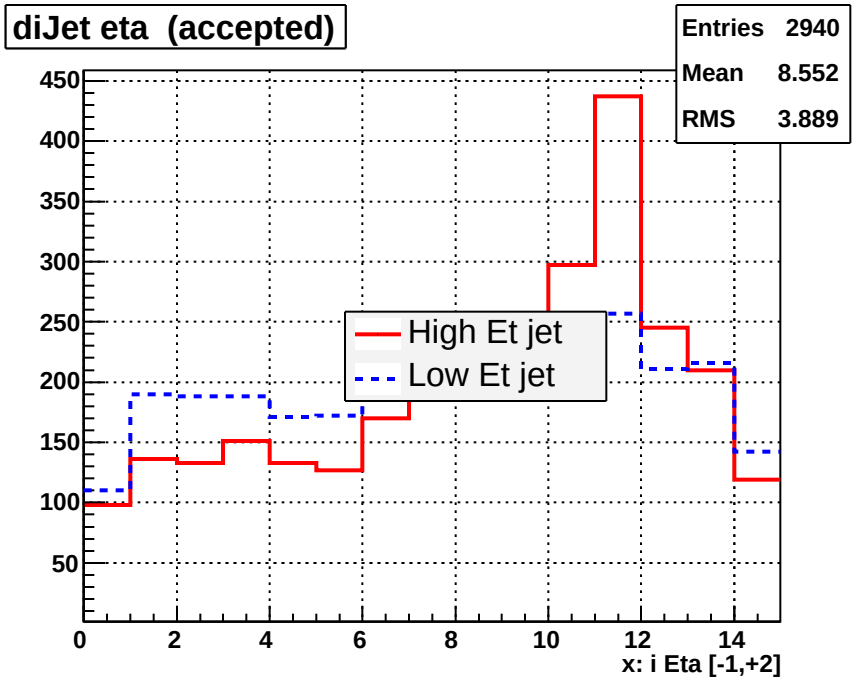

one-Jet eta-phi (accepted)
Entries 3393
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

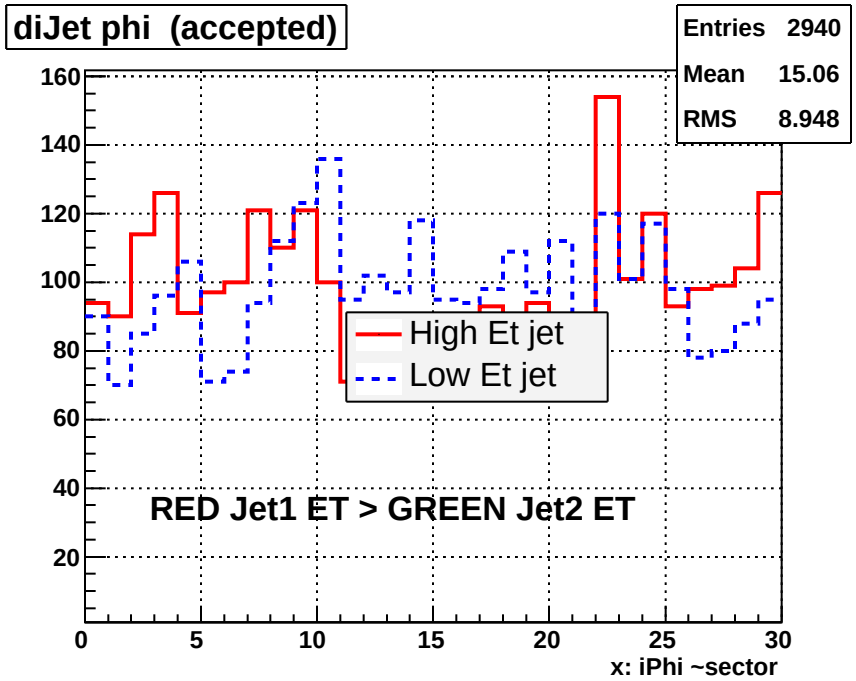

one-Jet phi (accepted)
Entries 3393
x: iPhi ~sector

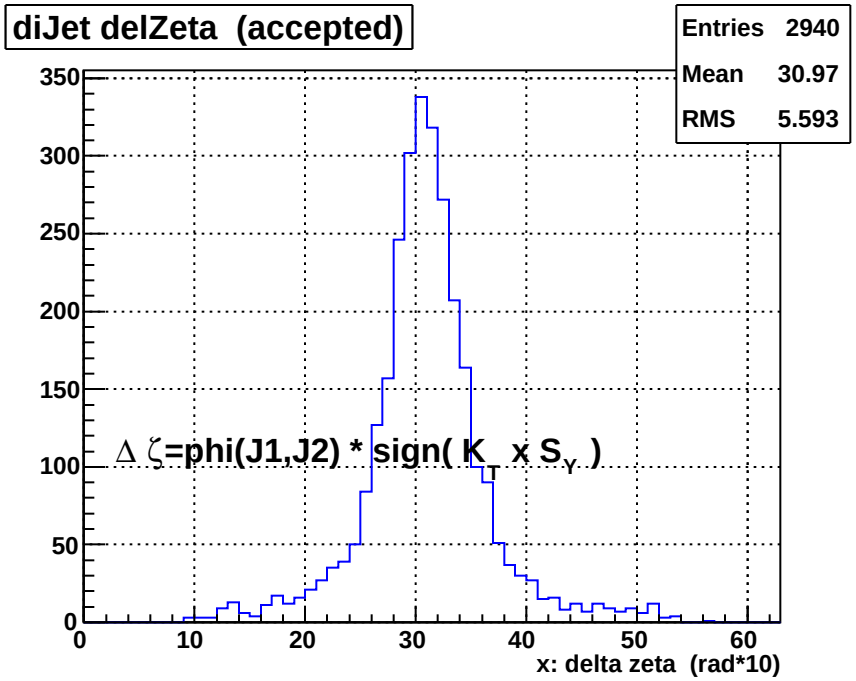

one-Jet eta (accepted)
Entries 3393
x: iEta [-1,+2]

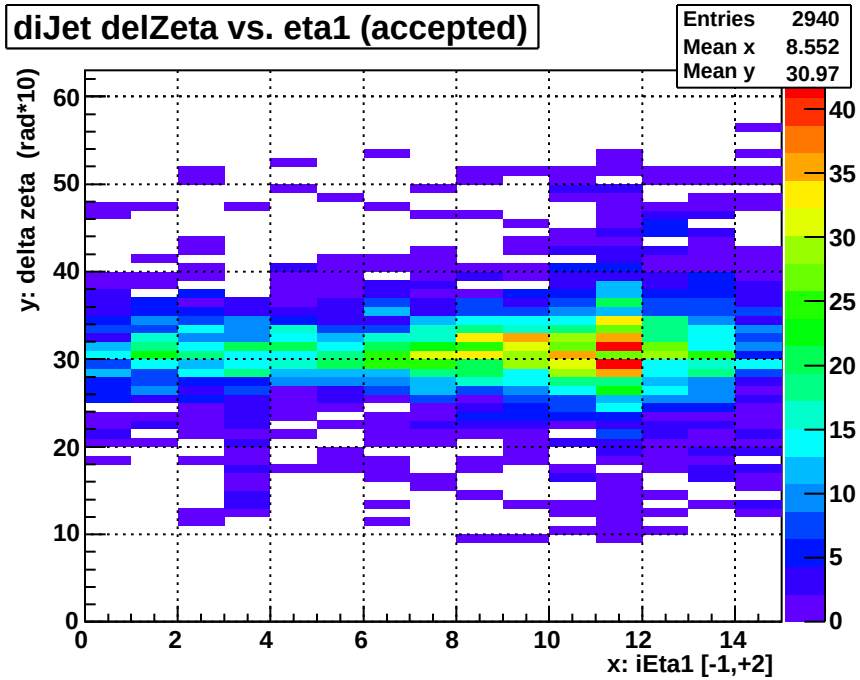

Et of Jet1 vs. Jet2 (accepted)
Entries 2940
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 2940
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 2940
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 2940
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

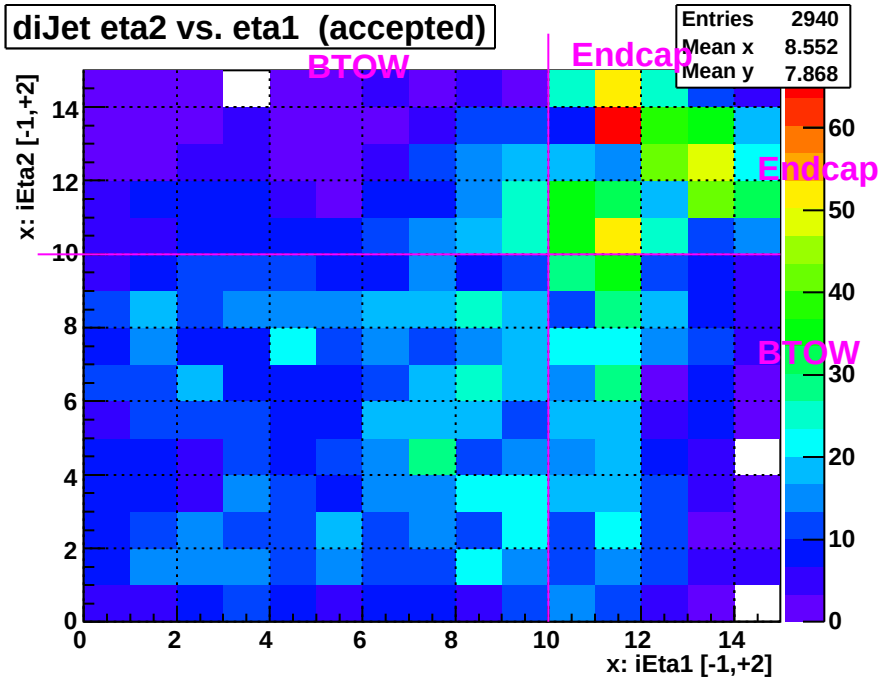

diJet Et (accepted)
Entries 2940
Mean 8.313
RMS 2.685
High Et jet
Low Et jet
x: Et (GeV)

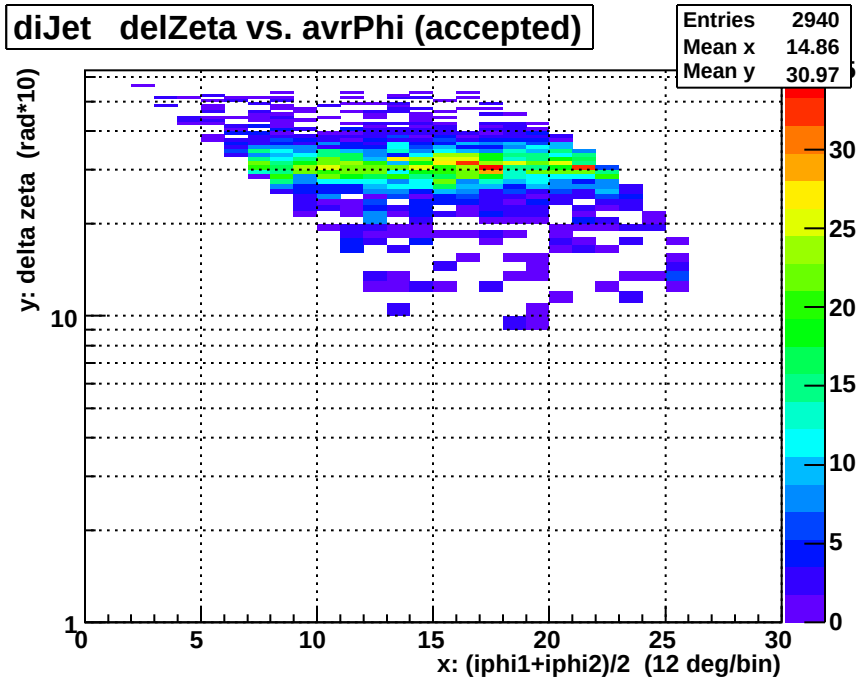

diJet eta (accepted)
Entries 2940
Mean 8.552
RMS 3.889
High Et jet
Low Et jet
x: i Eta [-1,+2]

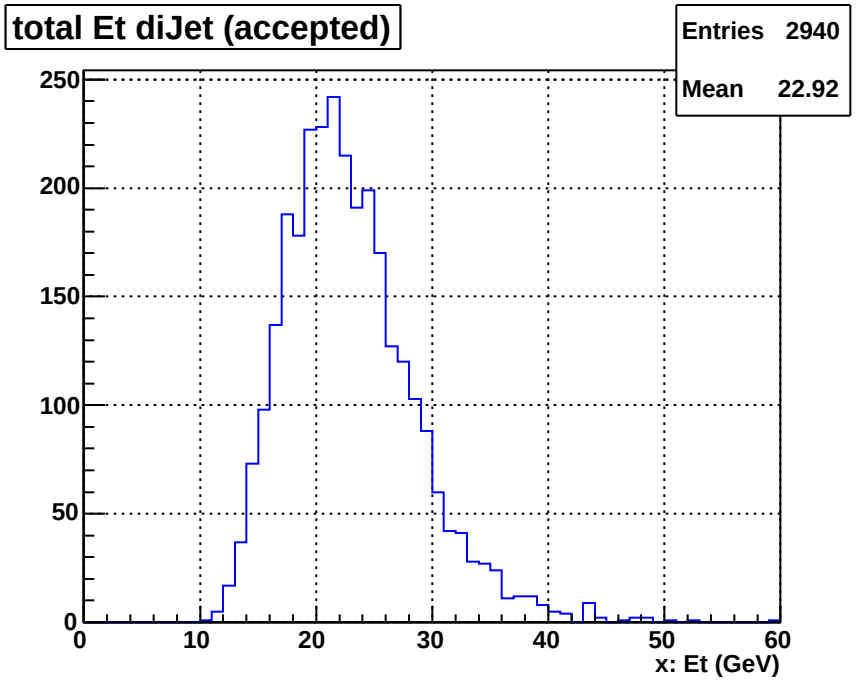

diJet phi (accepted)
Entries 2940
Mean 15.06
RMS 8.948
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

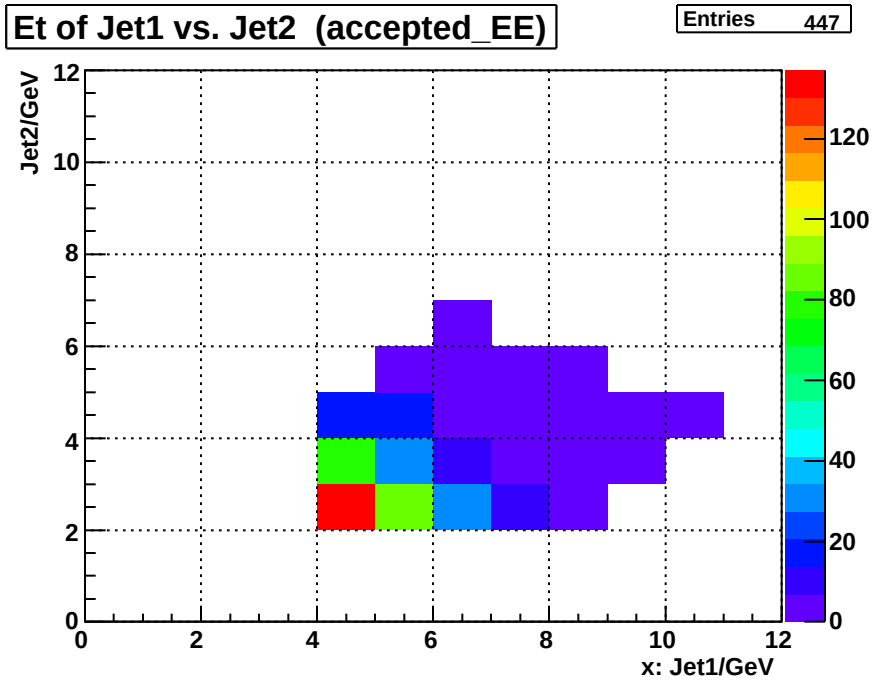

diJet delZeta (accepted)
Entries 2940
Mean 30.97
RMS 5.593
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

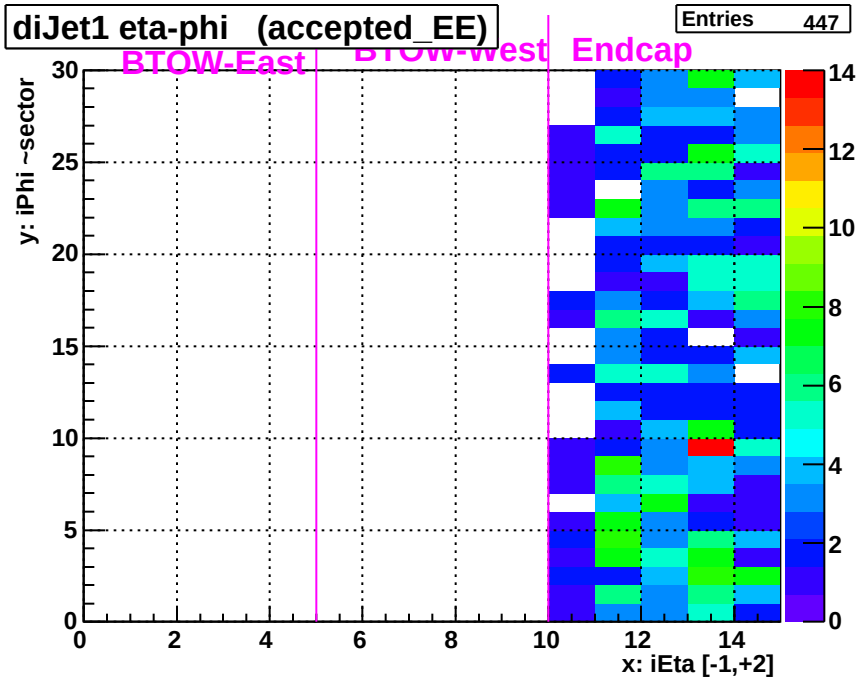

diJet delZeta vs. eta1 (accepted)
Entries 2940
Mean x 8.552
Mean y 30.97
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

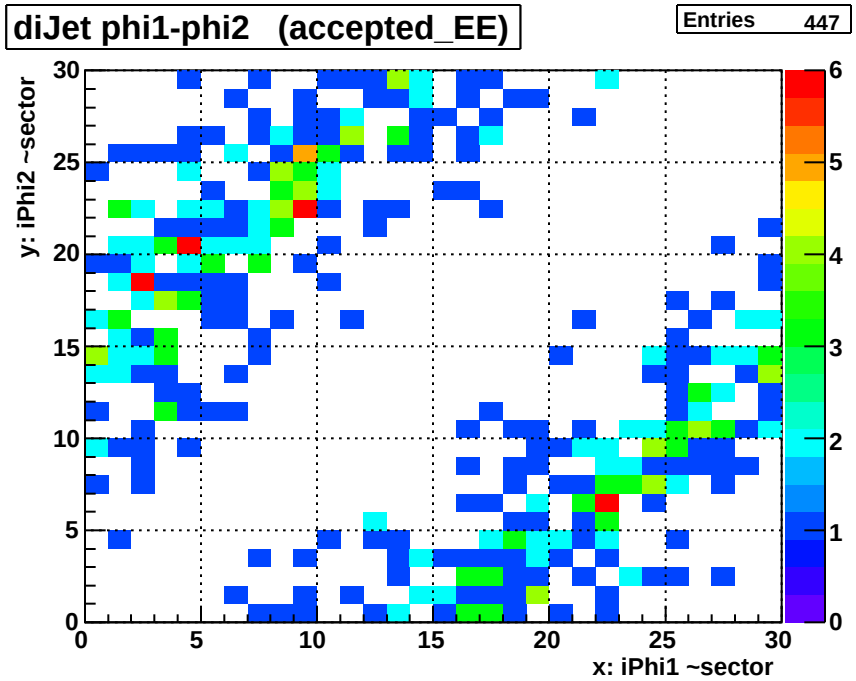

diJet eta2 vs. eta1 (accepted)
Entries 2940
Mean x 8.552
Mean y 7.868
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

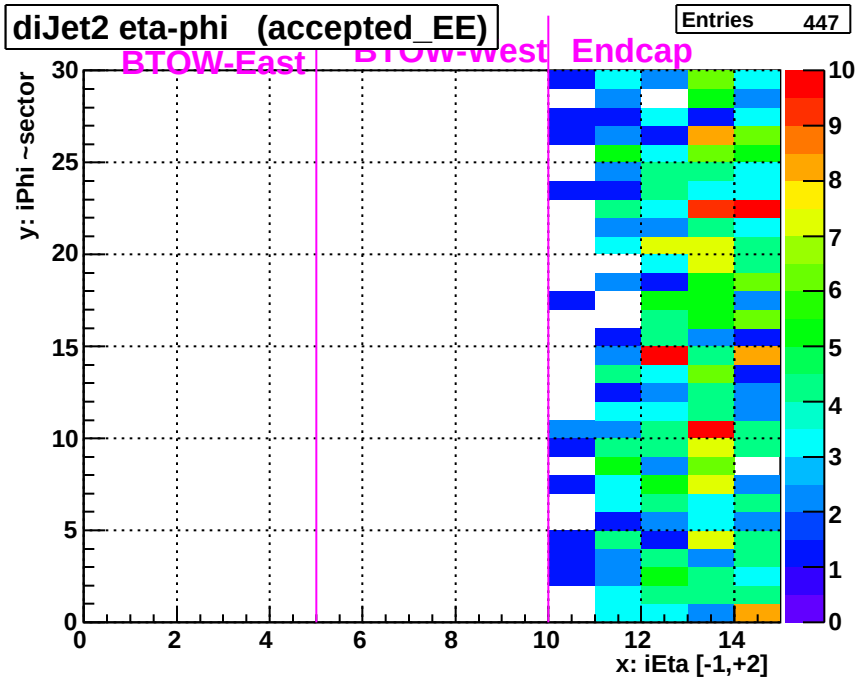

diJet delZeta vs. avrPhi (accepted)
Entries 2940
Mean x 14.86
Mean y 30.97
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

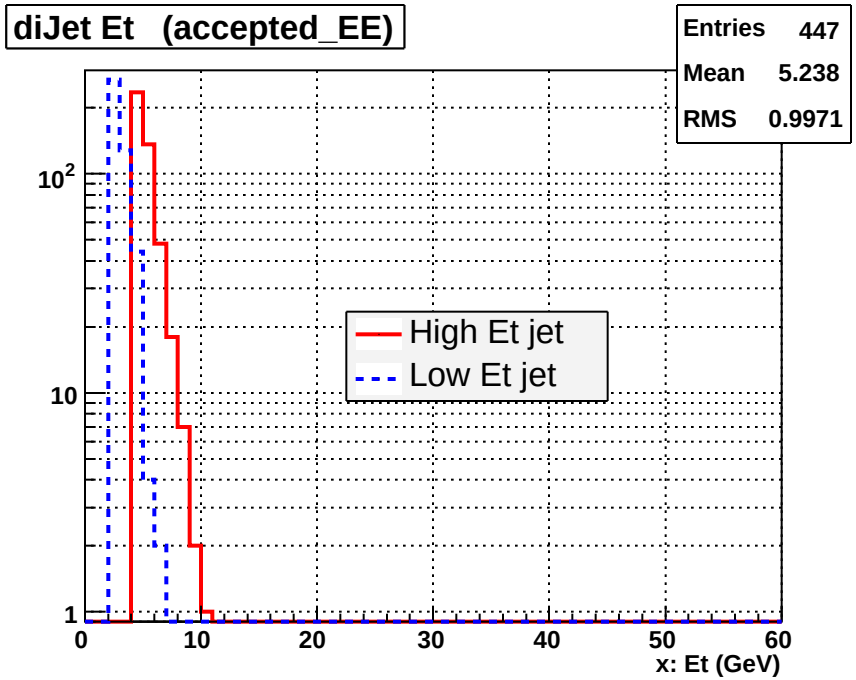

total Et diJet (accepted)
Entries 2940
Mean 22.92
x: Et (GeV)

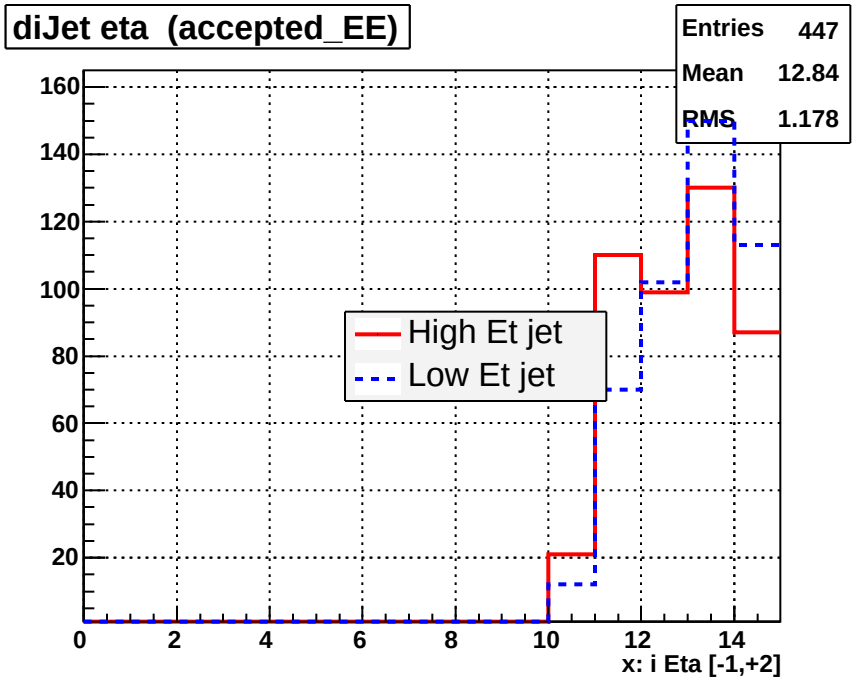

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 447
Jet2/GeV
x: Jet1/GeV

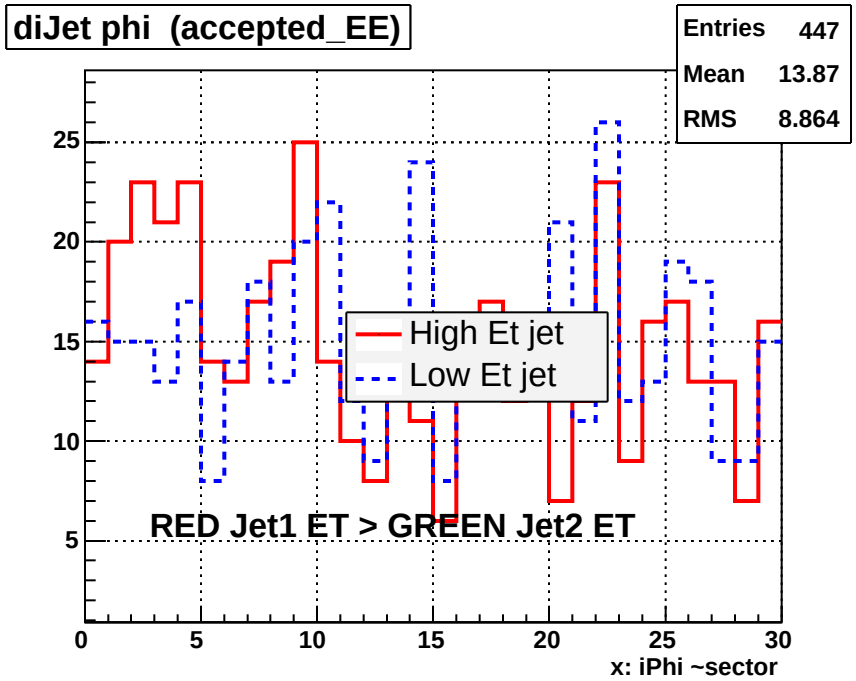

diJet1 eta-phi (accepted_EE)
Entries 447
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

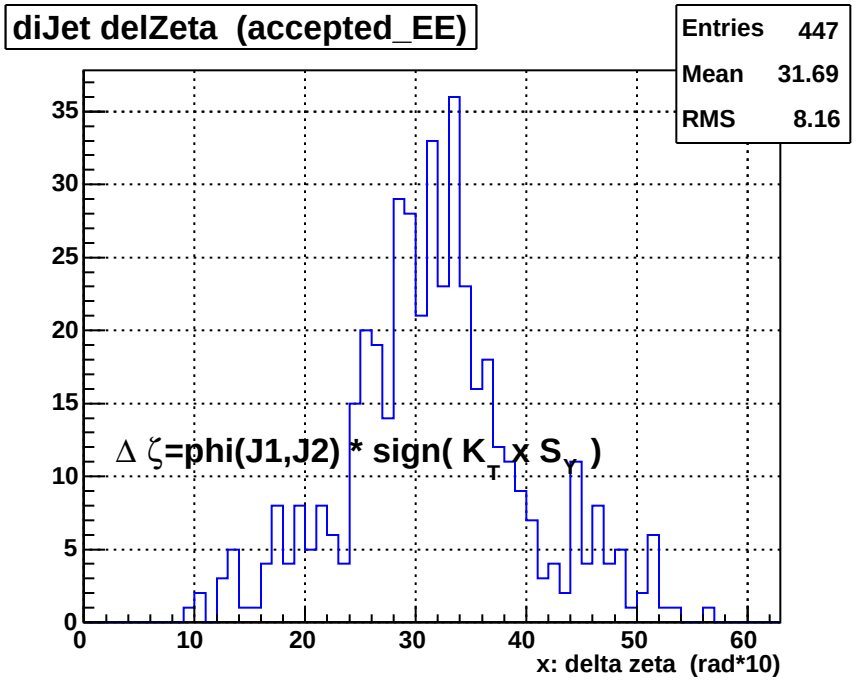

diJet phi1-phi2 (accepted_EE)
Entries 447
y: iPhi2 ~sector
x: iPhi1 ~sector

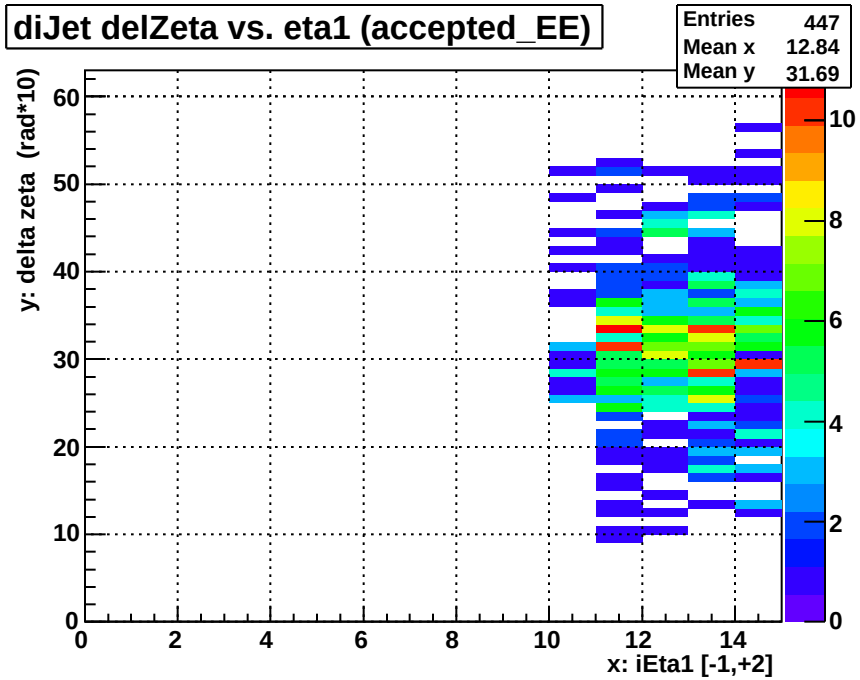

diJet2 eta-phi (accepted_EE)
Entries 447
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

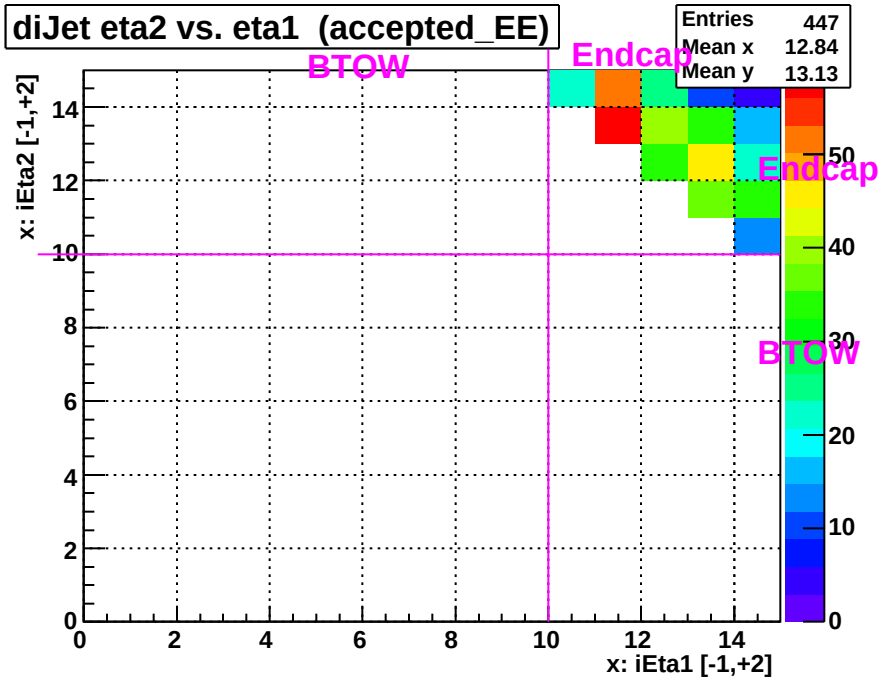

diJet Et (accepted_EE)
Entries 447
Mean 5.238
RMS 0.9971
High Et jet
Low Et jet
x: Et (GeV)

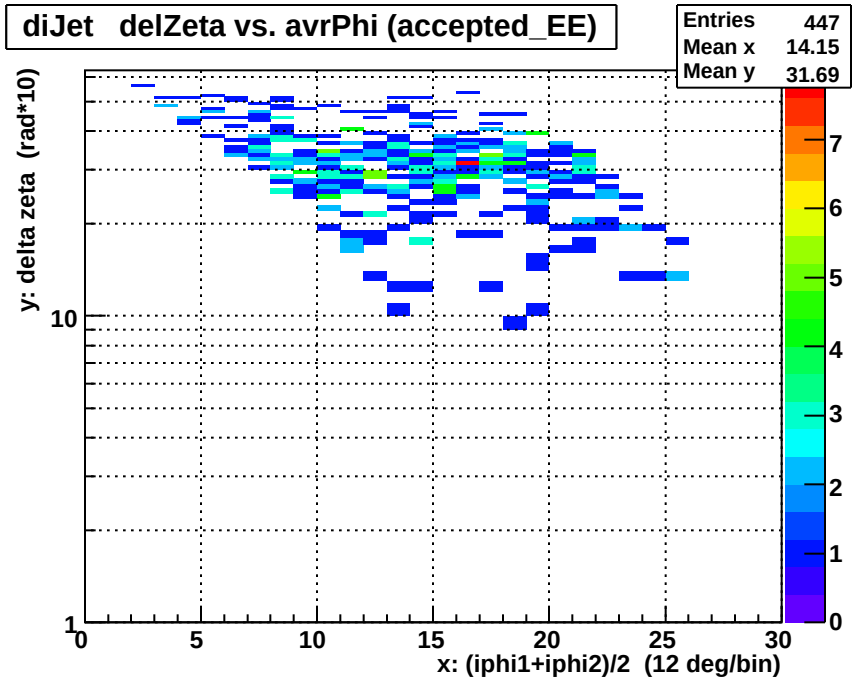

diJet eta (accepted_EE)
Entries 447
Mean 12.84
RMS 1.178
High Et jet
Low Et jet
x: i Eta [-1,+2]

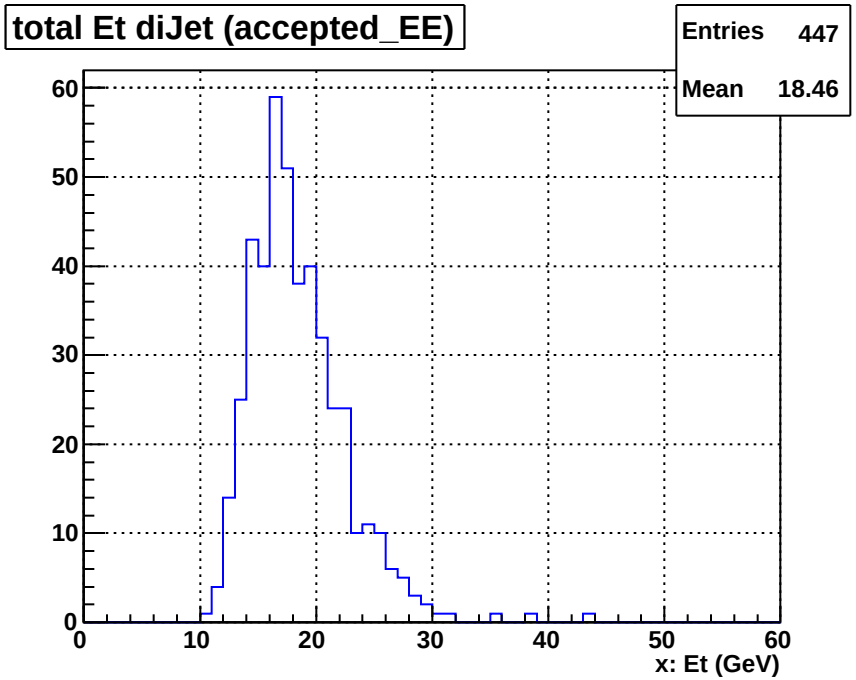

diJet phi (accepted_EE)
Entries 447
Mean 13.87
RMS 8.864
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

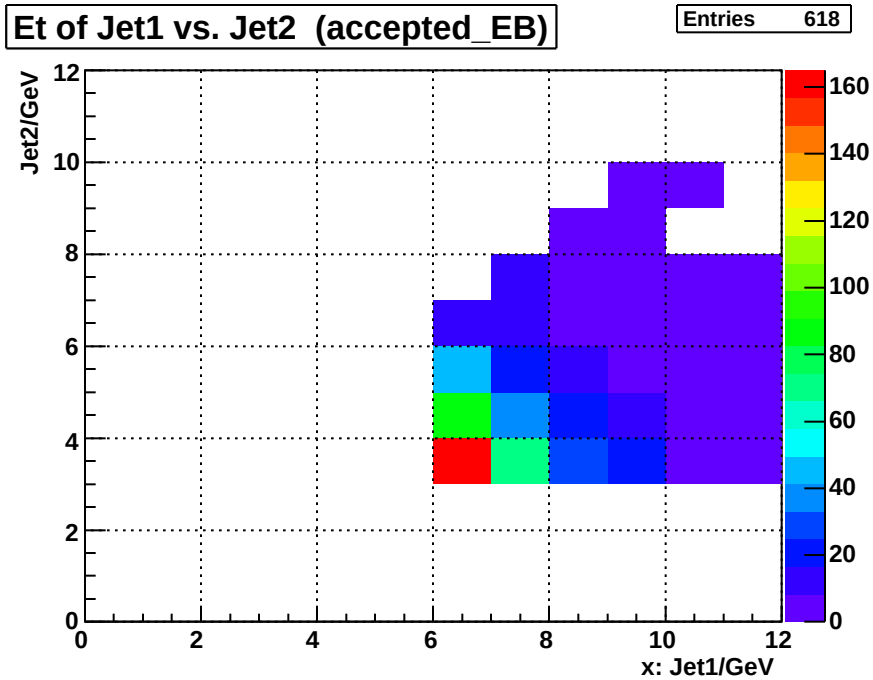

diJet delZeta (accepted_EE)
Entries 447
Mean 31.69
RMS 8.16
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

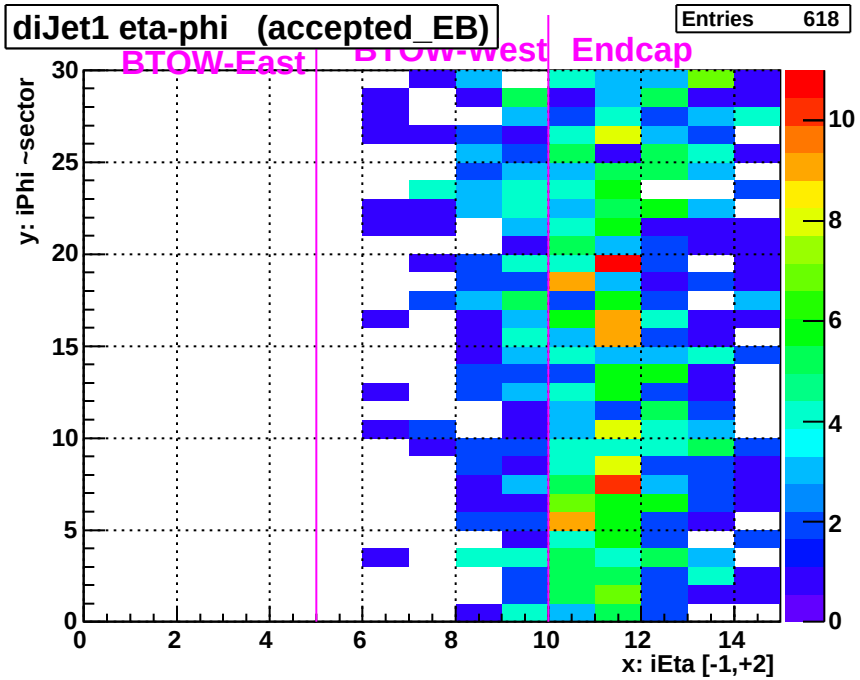

diJet delZeta vs. eta1 (accepted_EE)
Entries 447
Mean x 12.84
Mean y 31.69
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

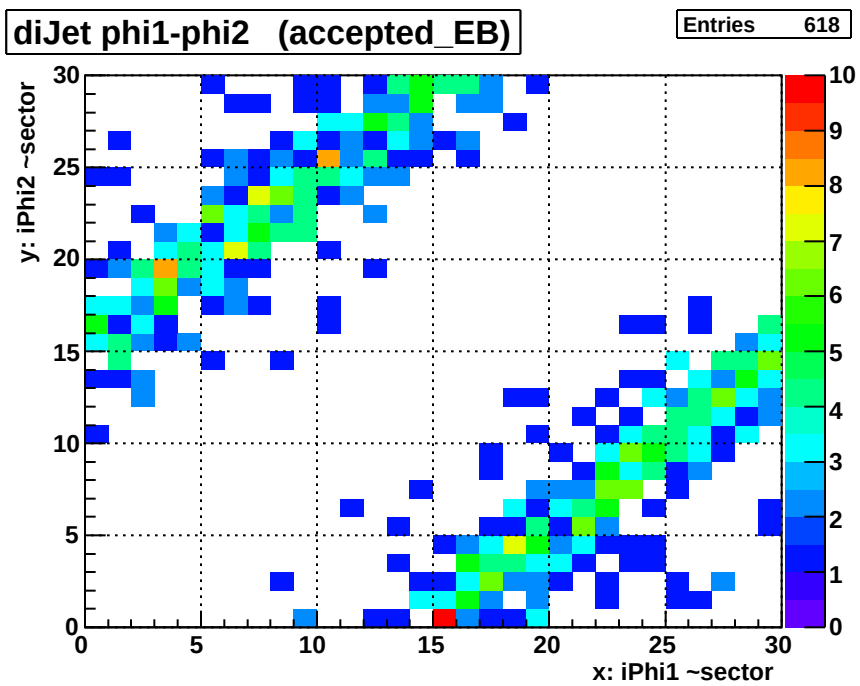

diJet eta2 vs. eta1 (accepted_EE)
Entries 447
Mean x 12.84
Mean y 13.13
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

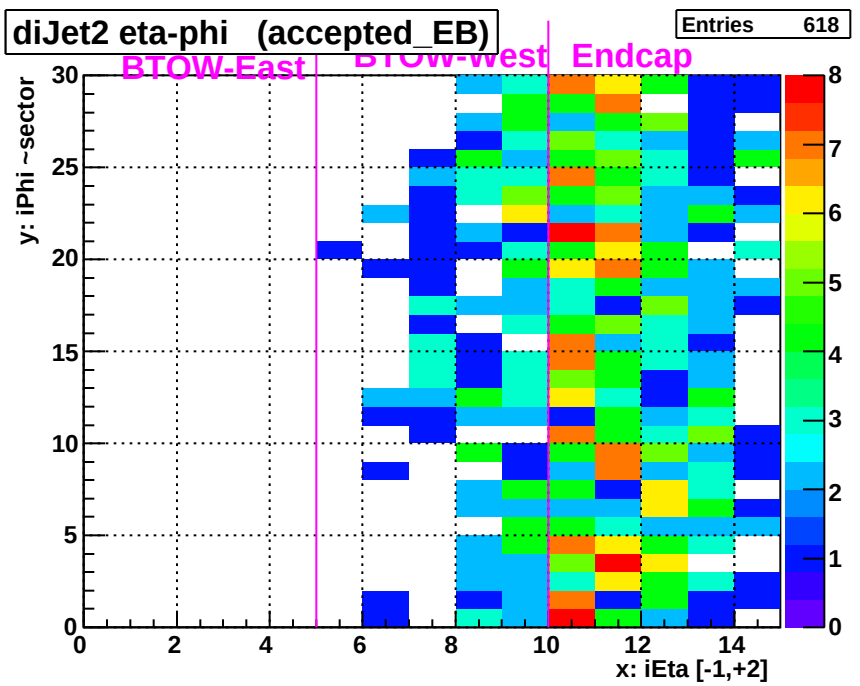

diJet delZeta vs. avrPhi (accepted_EE)
Entries 447
Mean x 14.15
Mean y 31.69
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

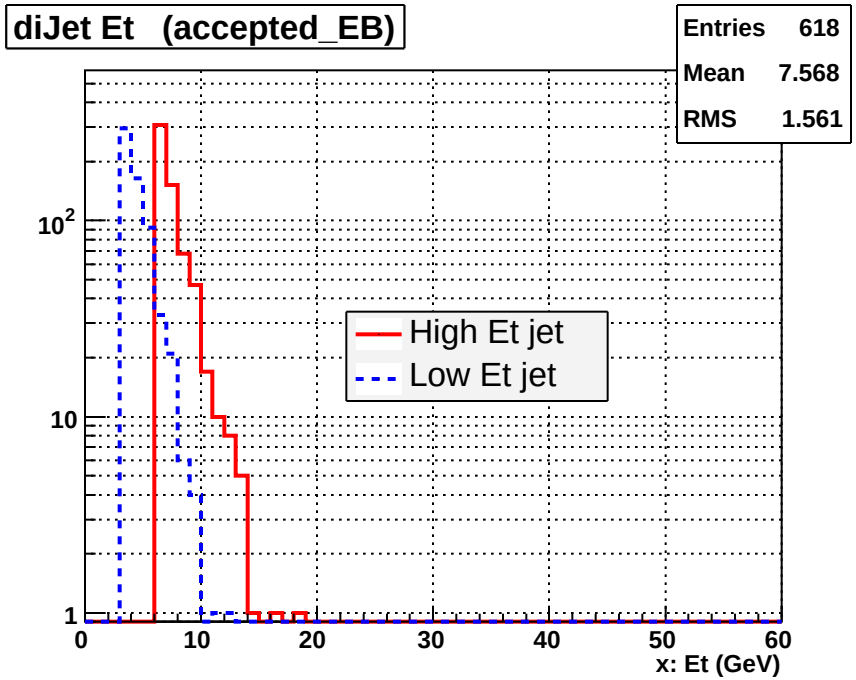

total Et diJet (accepted_EE)
Entries 447
Mean 18.46
x: Et (GeV)

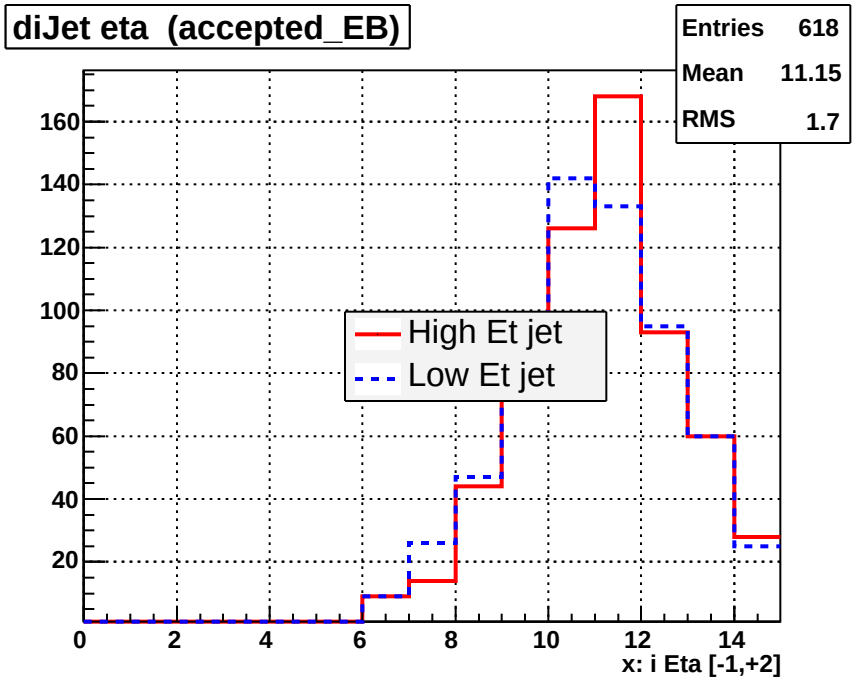

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 618
Jet2/GeV
x: Jet1/GeV

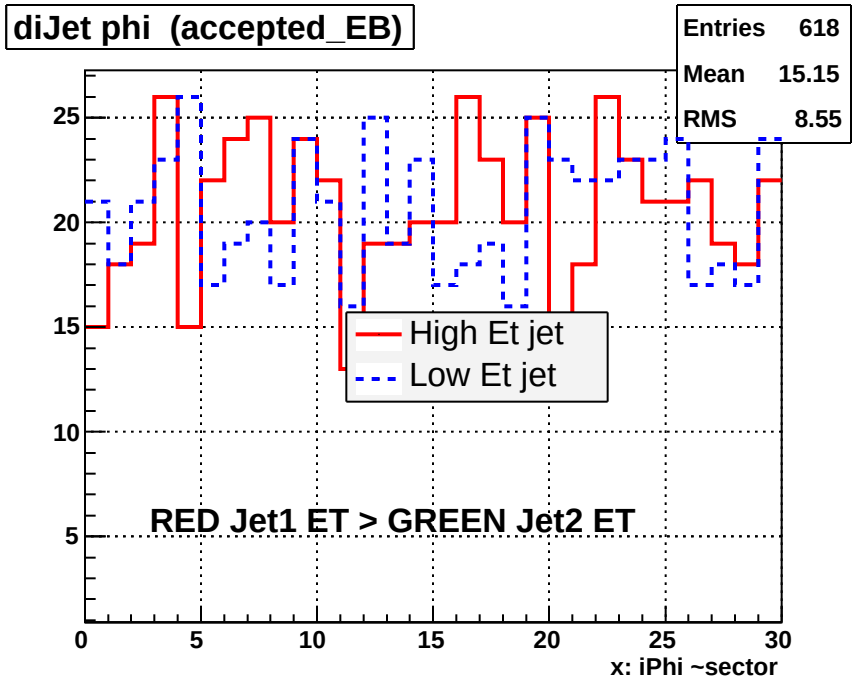

diJet1 eta-phi (accepted_EB)
Entries 618
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

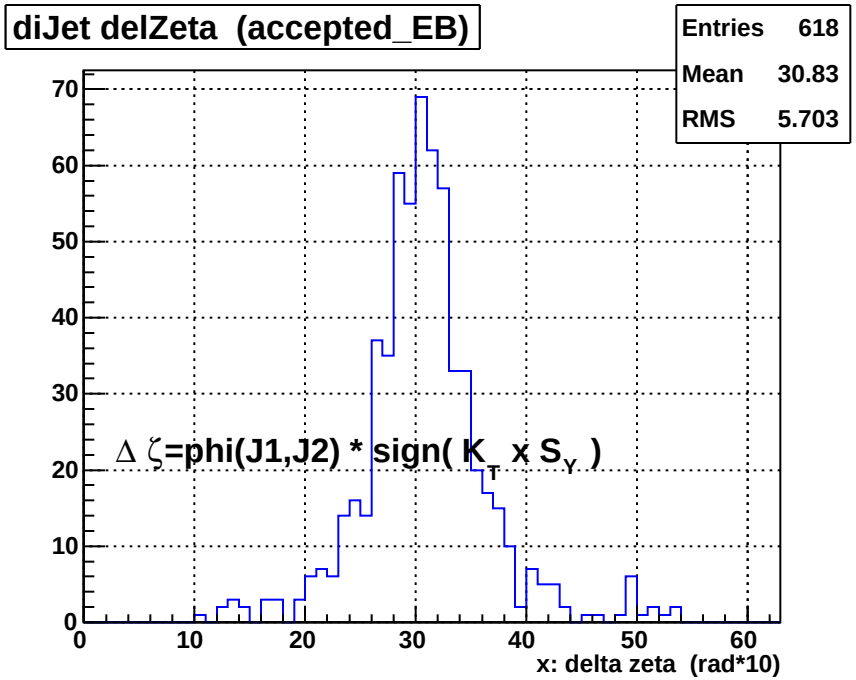

diJet phi1-phi2 (accepted_EB)
Entries 618
y: iPhi2 ~sector
x: iPhi1 ~sector

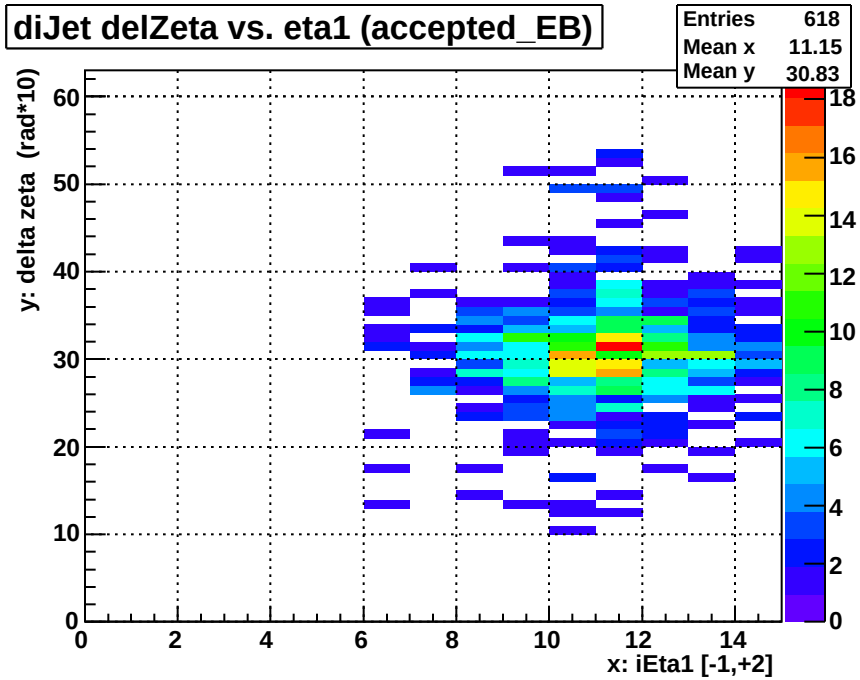

diJet2 eta-phi (accepted_EB)
Entries 618
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

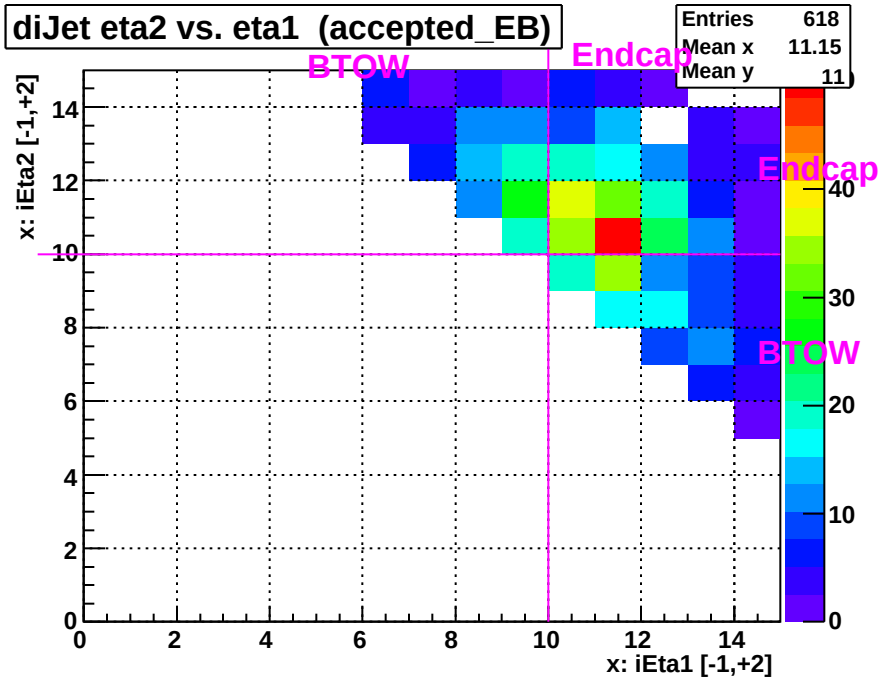

diJet Et (accepted_EB)
Entries 618
Mean 7.568
RMS 1.561
High Et jet
Low Et jet
x: Et (GeV)

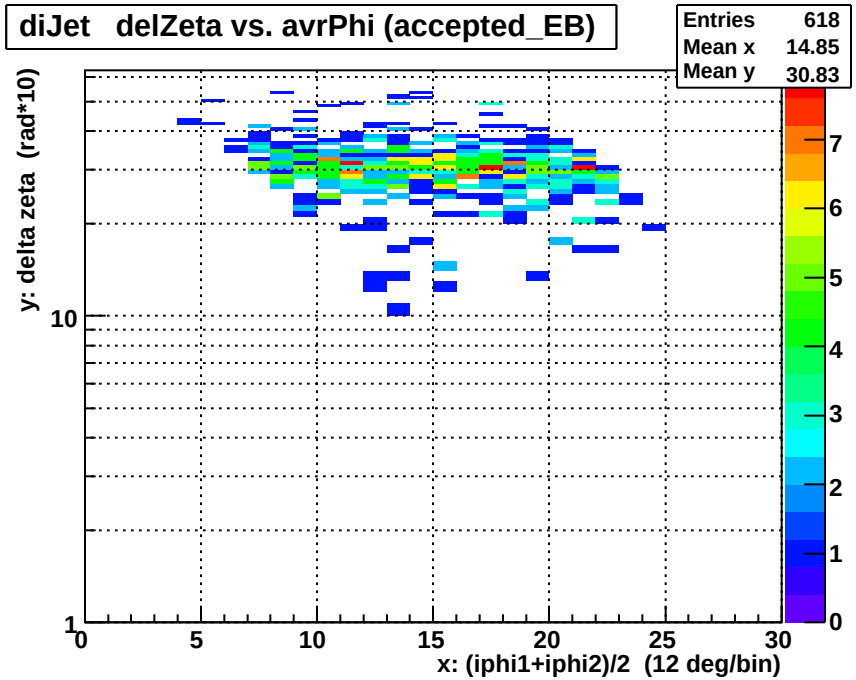

diJet eta (accepted_EB)
Entries 618
Mean 11.15
RMS 1.7
High Et jet
Low Et jet
x: i Eta [-1,+2]

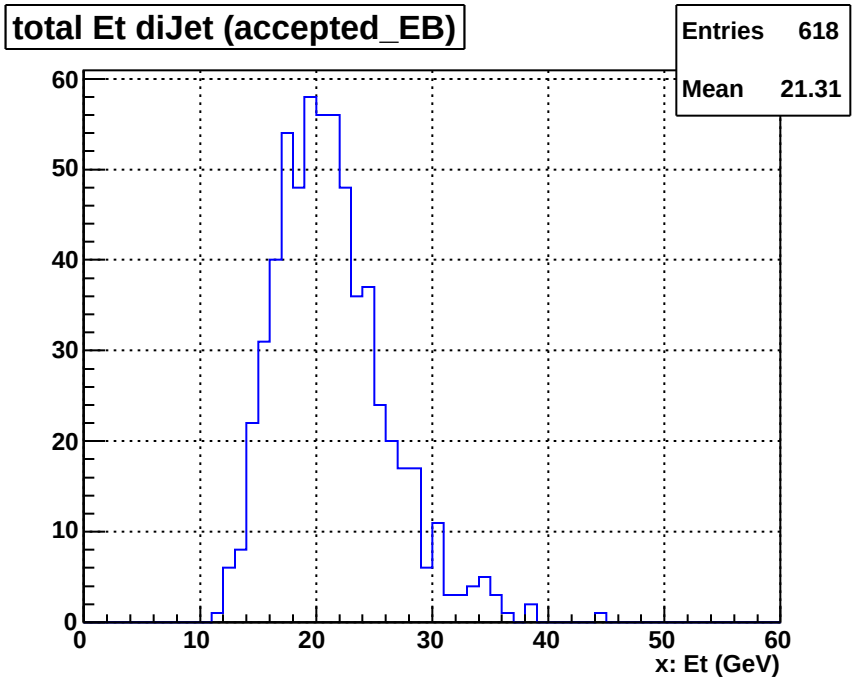

diJet phi (accepted_EB)
Entries 618
Mean 15.15
RMS 8.55
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

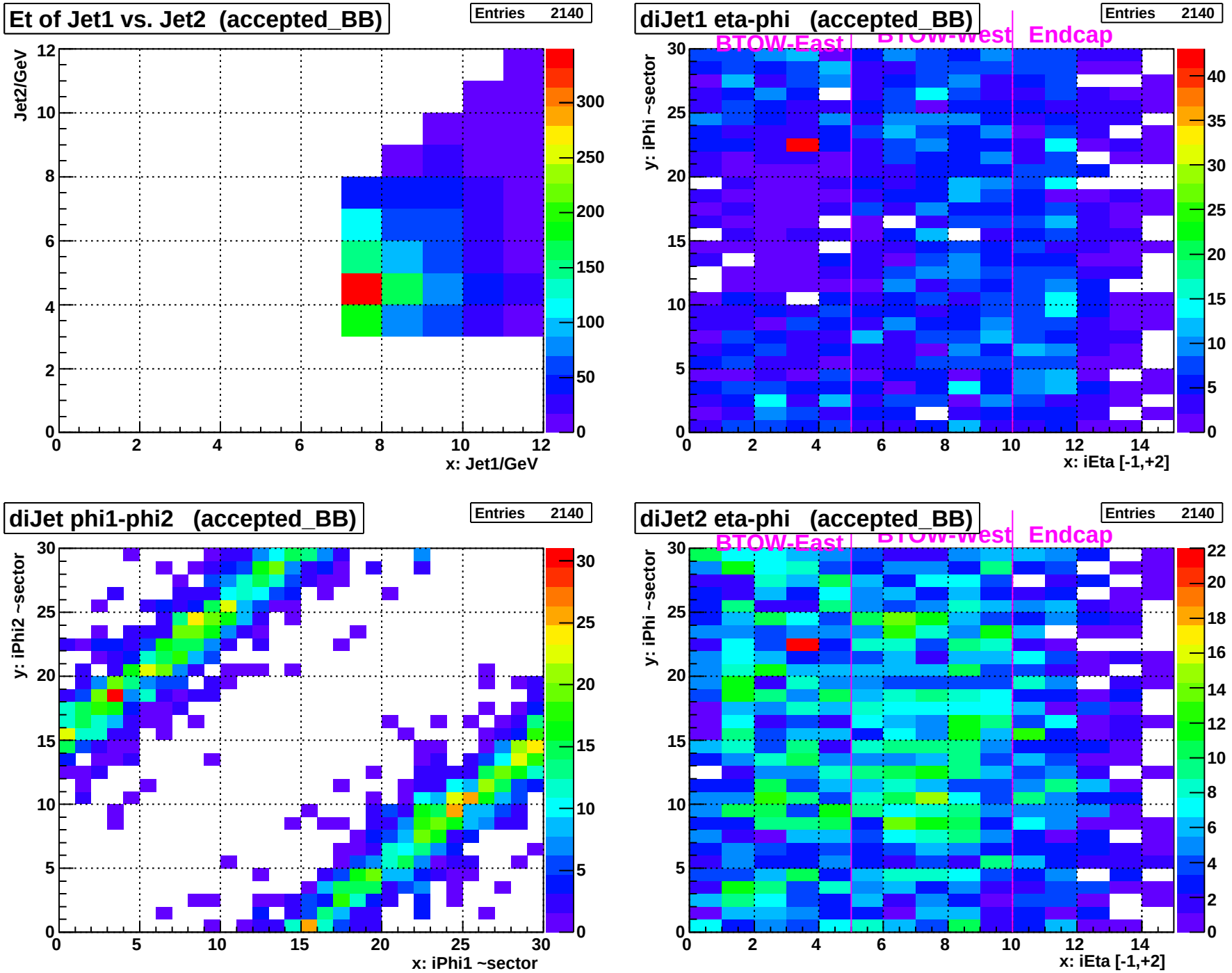

diJet delZeta (accepted_EB)
Entries 618
Mean 30.83
RMS 5.703
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

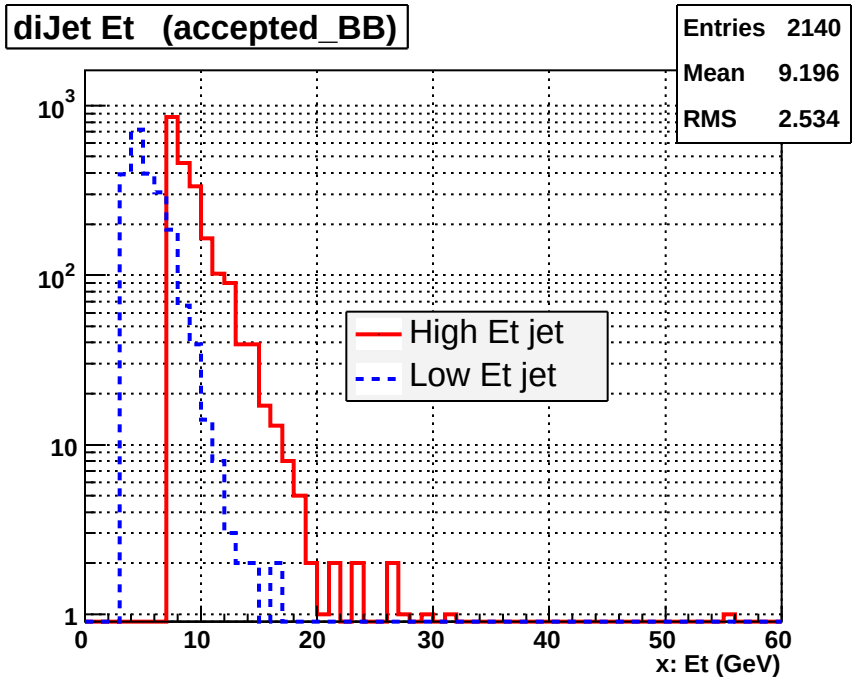

diJet delZeta vs. eta1 (accepted_EB)
Entries 618
Mean x 11.15
Mean y 30.83
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

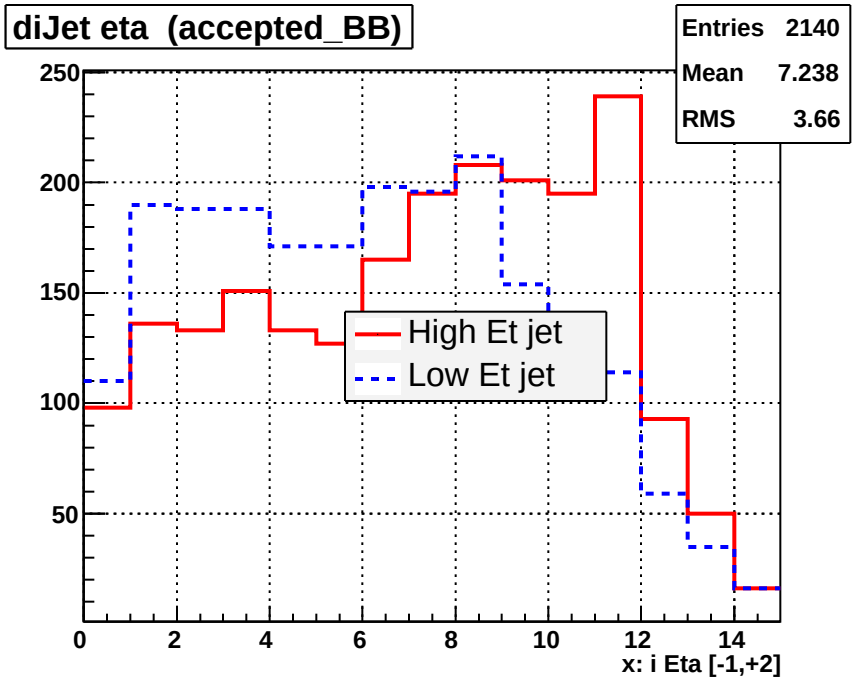

diJet eta2 vs. eta1 (accepted_EB)
Entries 618
Mean x 11.15
Mean y
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

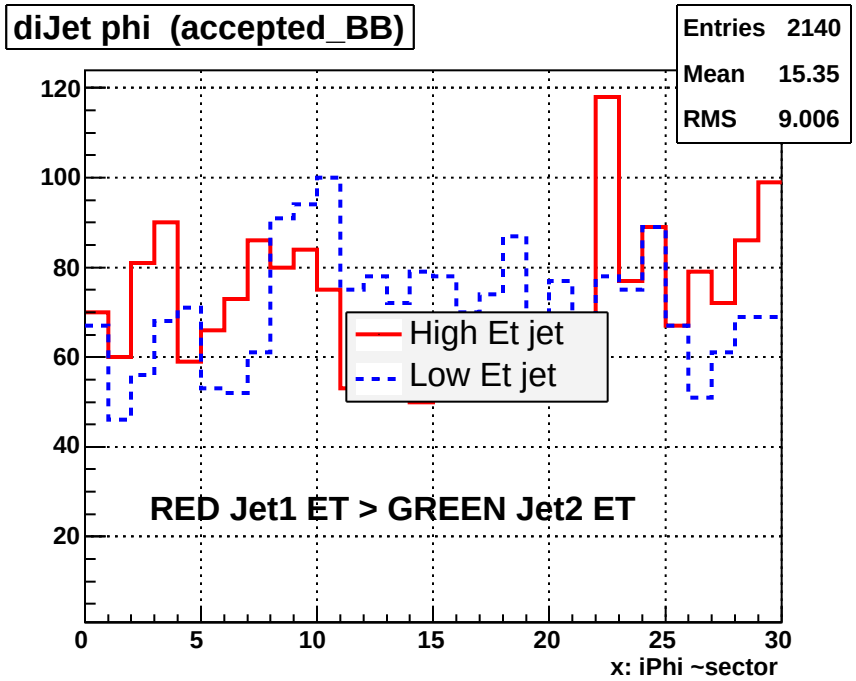

diJet delZeta vs. avrPhi (accepted_EB)
Entries 618
Mean x 14.85
Mean y 30.83
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

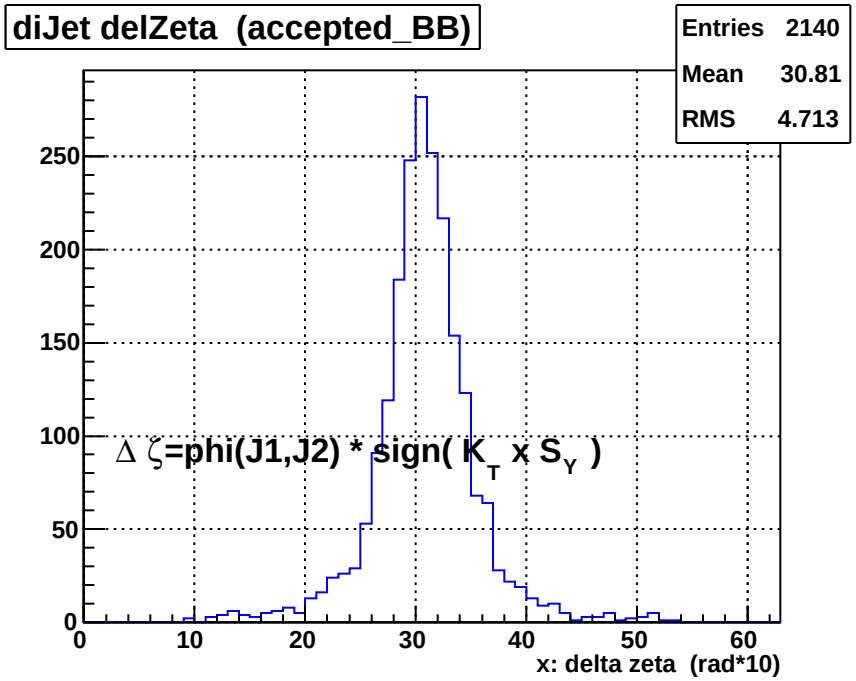

total Et diJet (accepted_EB)
Entries 618
Mean 21.31
x: Et (GeV)

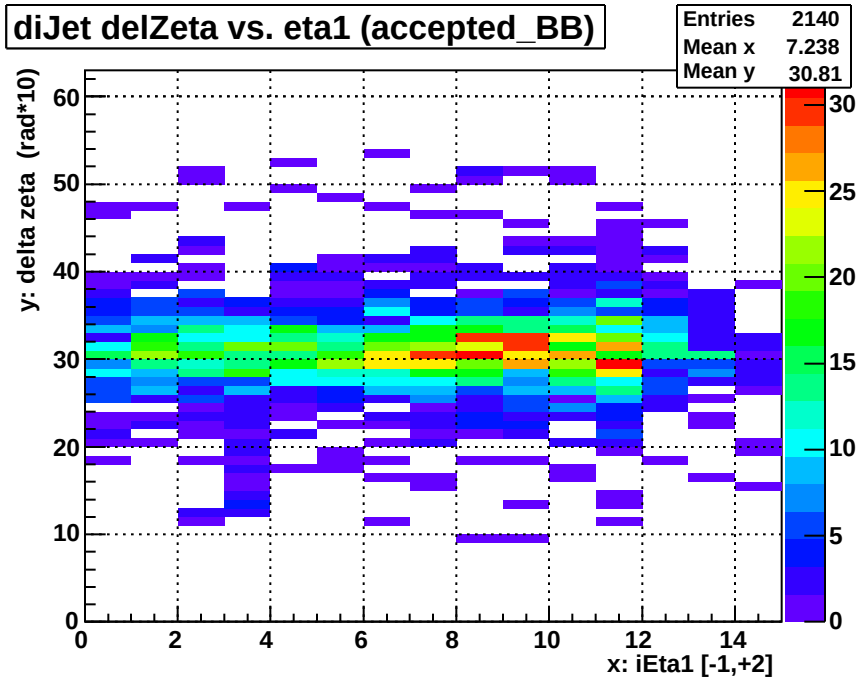

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 2140
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_BB)
Entries 2140
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_BB)
Entries 2140
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_BB)
Entries 2140
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

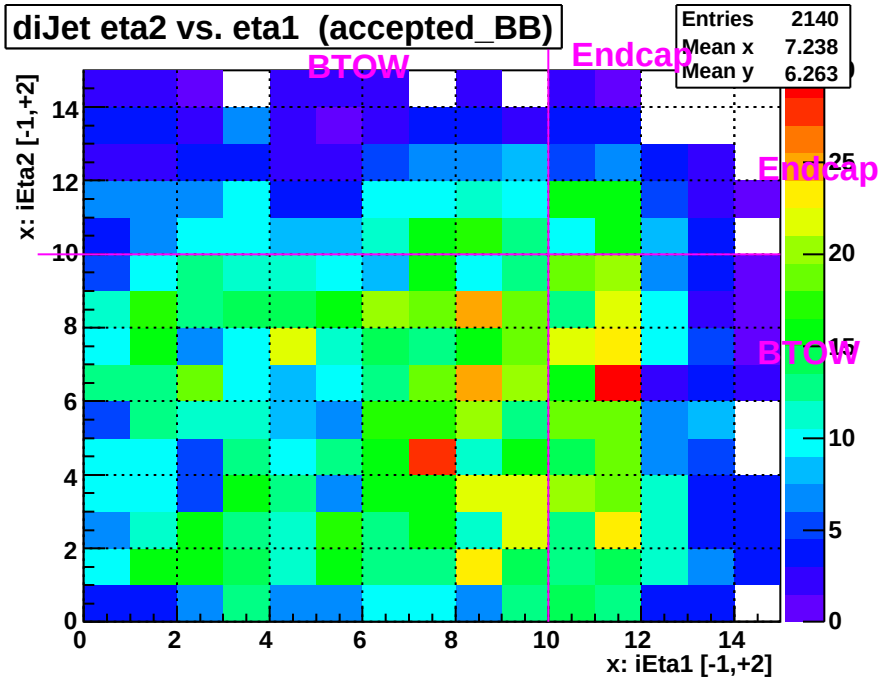

diJet Et (accepted_BB)
Entries 2140
Mean 9.196
RMS 2.534
High Et jet
Low Et jet
x: Et (GeV)

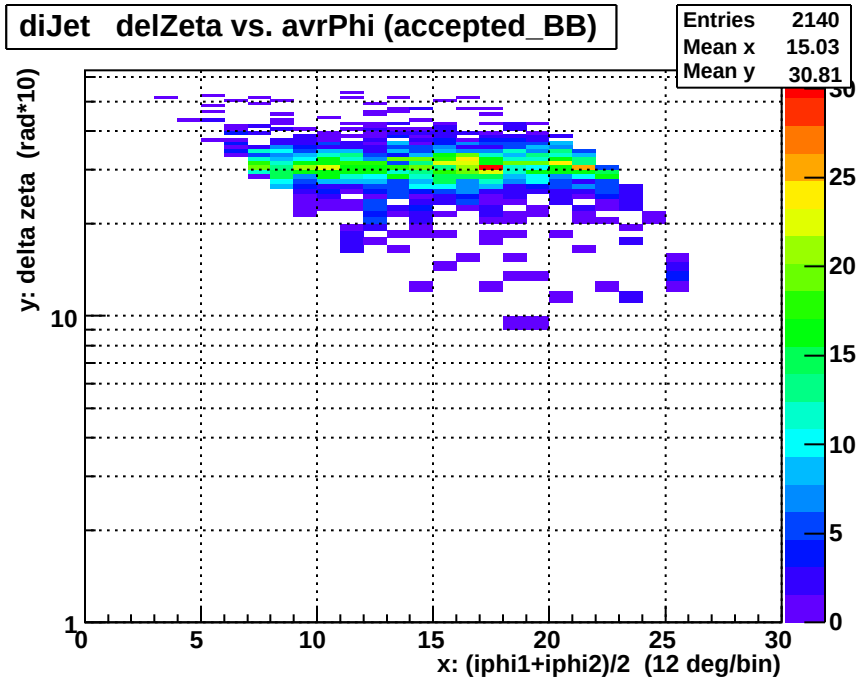

diJet eta (accepted_BB)
Entries 2140
Mean 7.238
RMS 3.66
High Et jet
Low Et jet
x: i Eta [-1,+2]

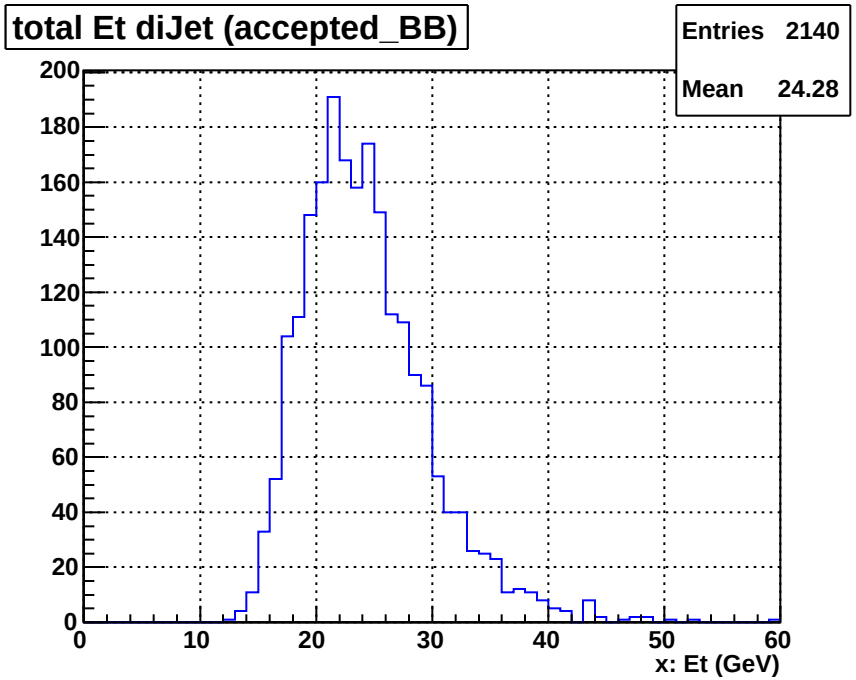

diJet phi (accepted_BB)
Entries 2140
Mean 15.35
RMS 9.006
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 2140
Mean 30.81
RMS 4.713
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 2140
Mean x 7.238
Mean y 30.81
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 2140
Mean x 7.238
Mean y 6.263
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 2140
Mean x 15.03
Mean y 30.81
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 2140
Mean 24.28
x: Et (GeV)