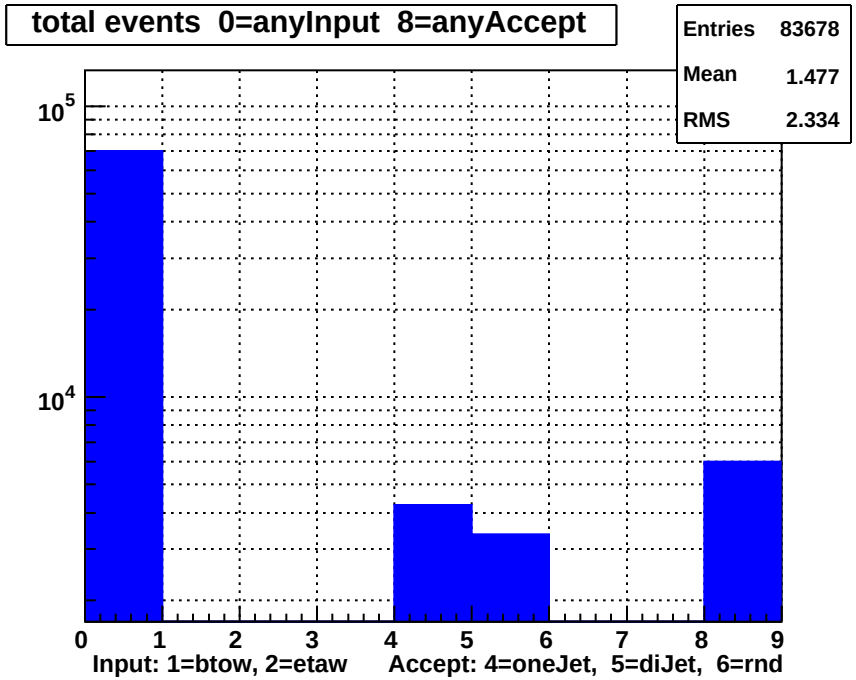
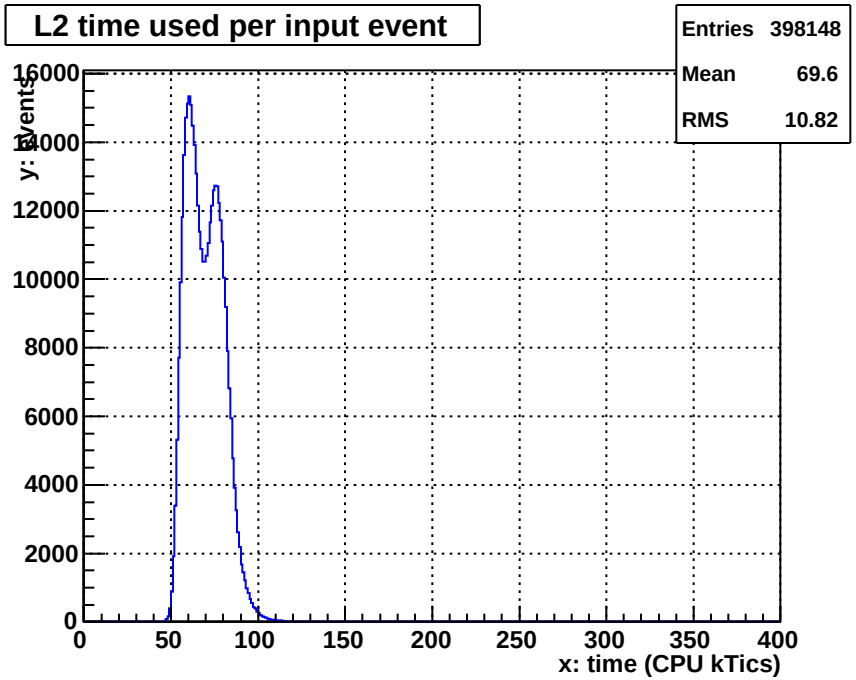
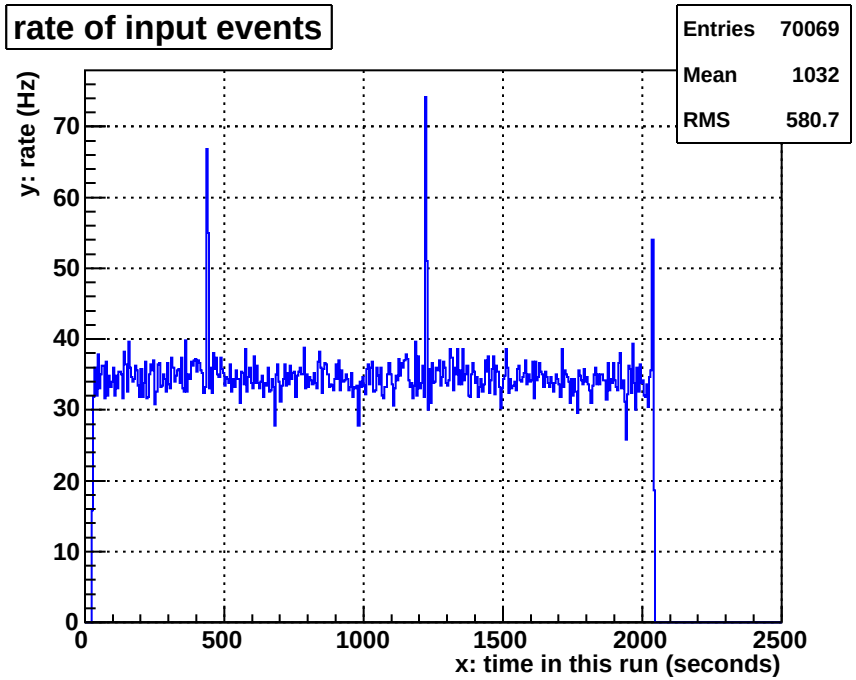
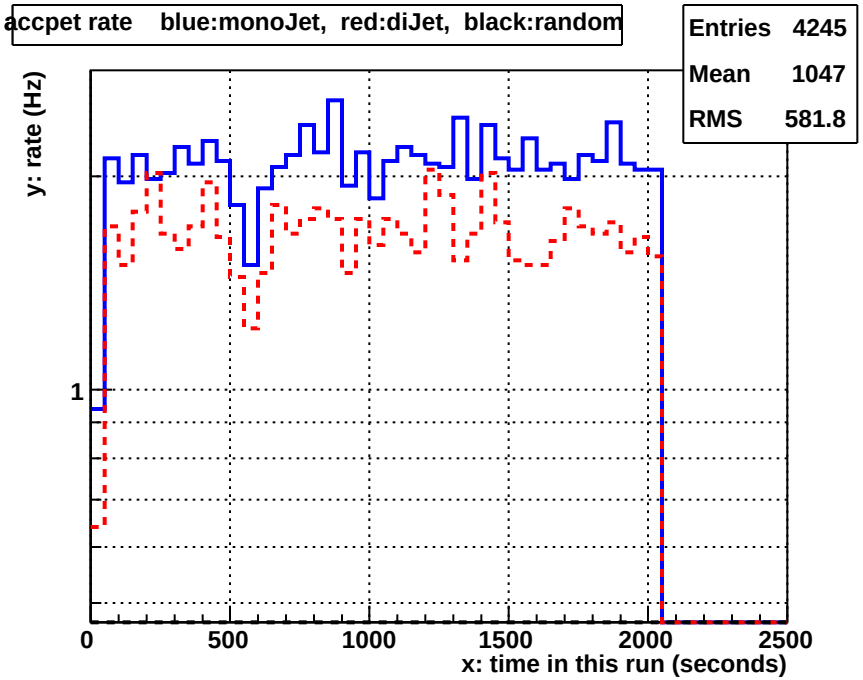
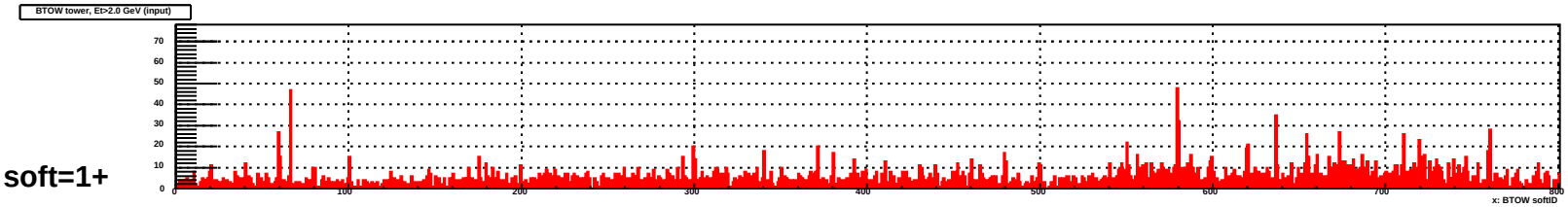

total events 0=anyInput 8=anyAccept
Entries 83678
Mean 1.477
RMS 2.334
10^5
10^4
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw
Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 398148
Mean 69.6
RMS 10.82
y: events
16000
14000
12000
10000
8000
6000
4000
2000
0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

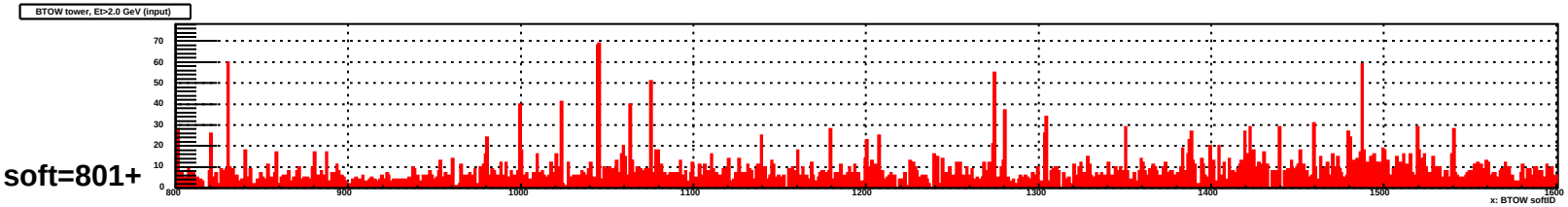

rate of input events
Entries 70069
Mean 1032
RMS 580.7
y: rate (Hz)
70
60
50
40
30
20
10
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 4245
Mean 1047
RMS 581.8
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

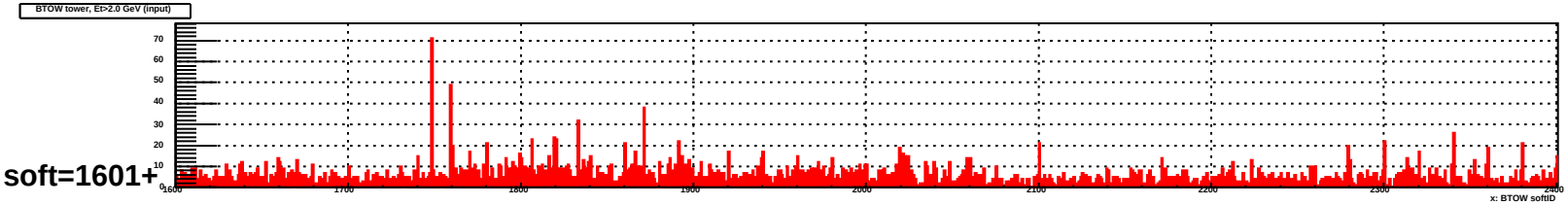
soft=1+



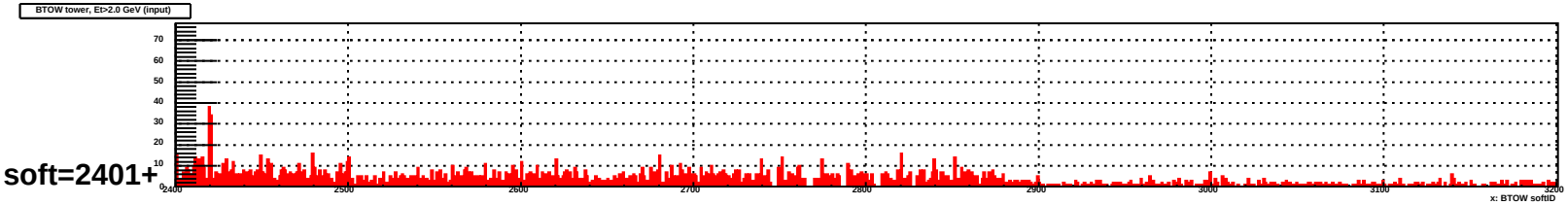
soft=801+



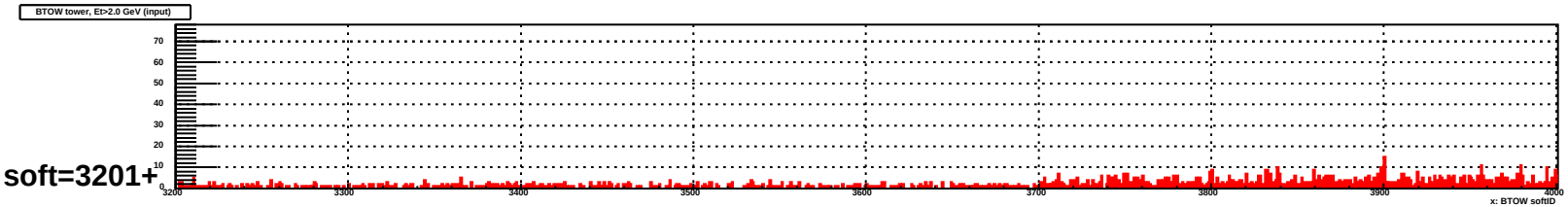
soft=1601+



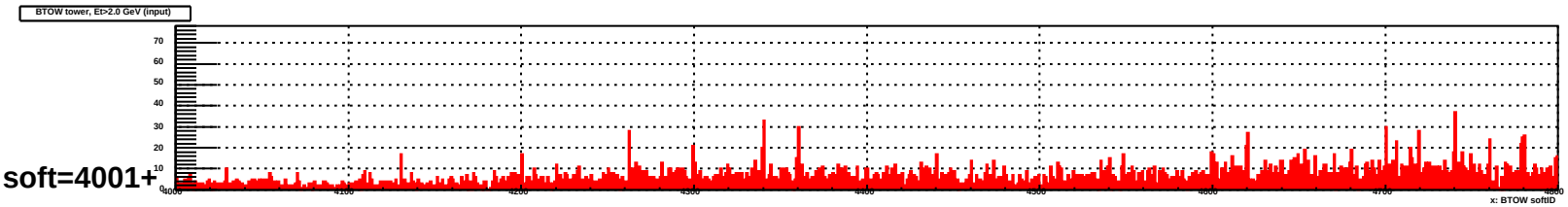
soft=2401+



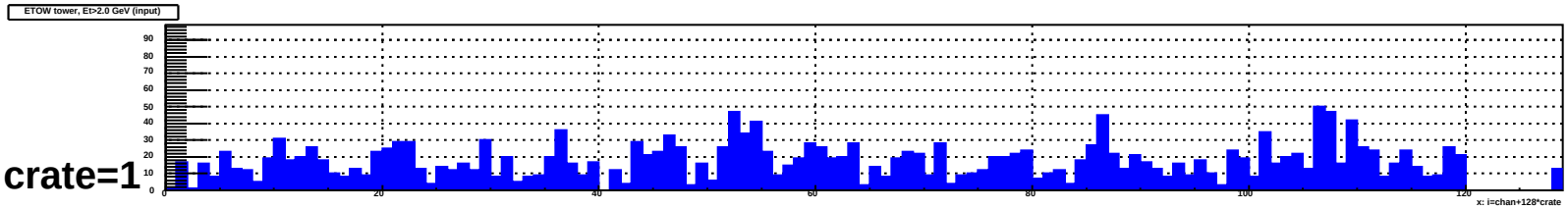
soft=3201+



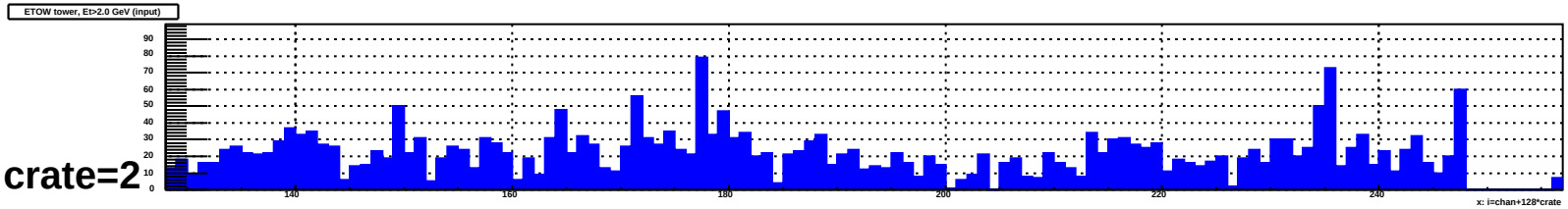
soft=4001+



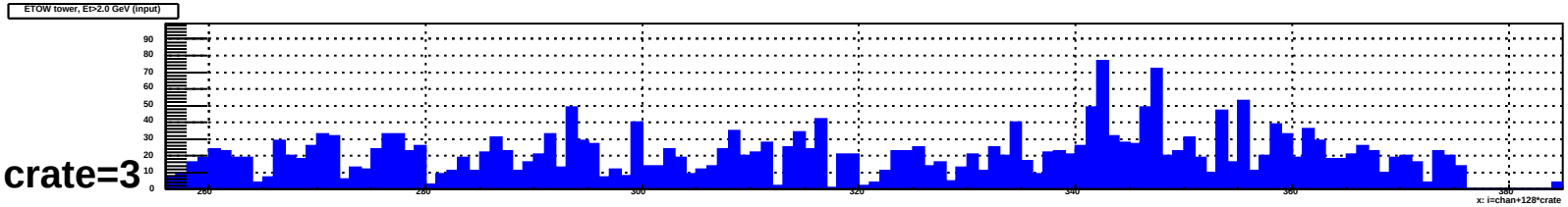
crate=1



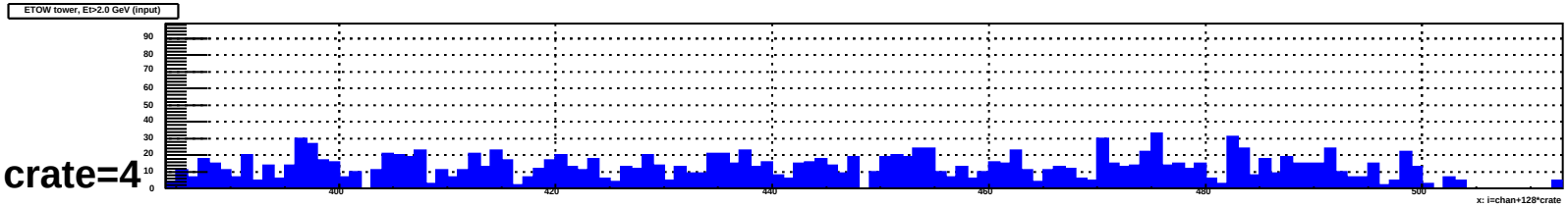
crate=2



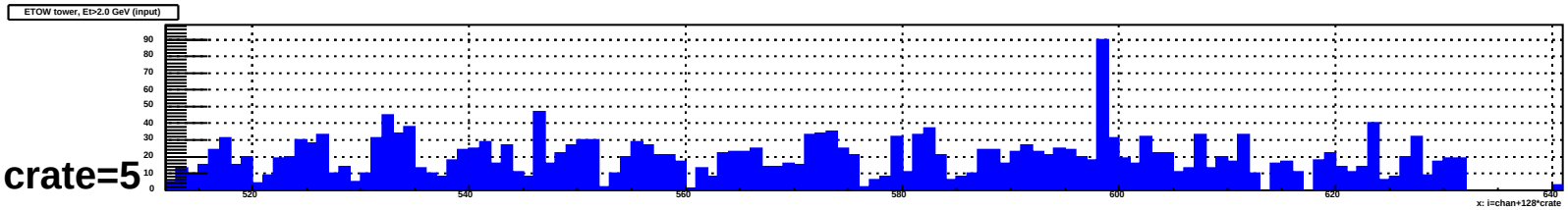
crate=3



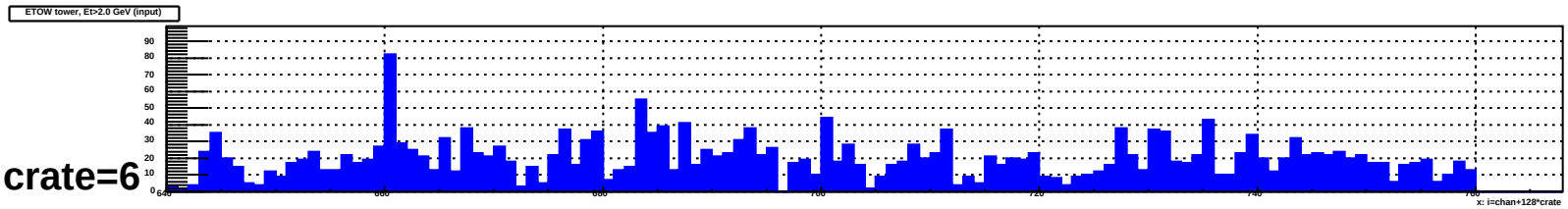
crate=4

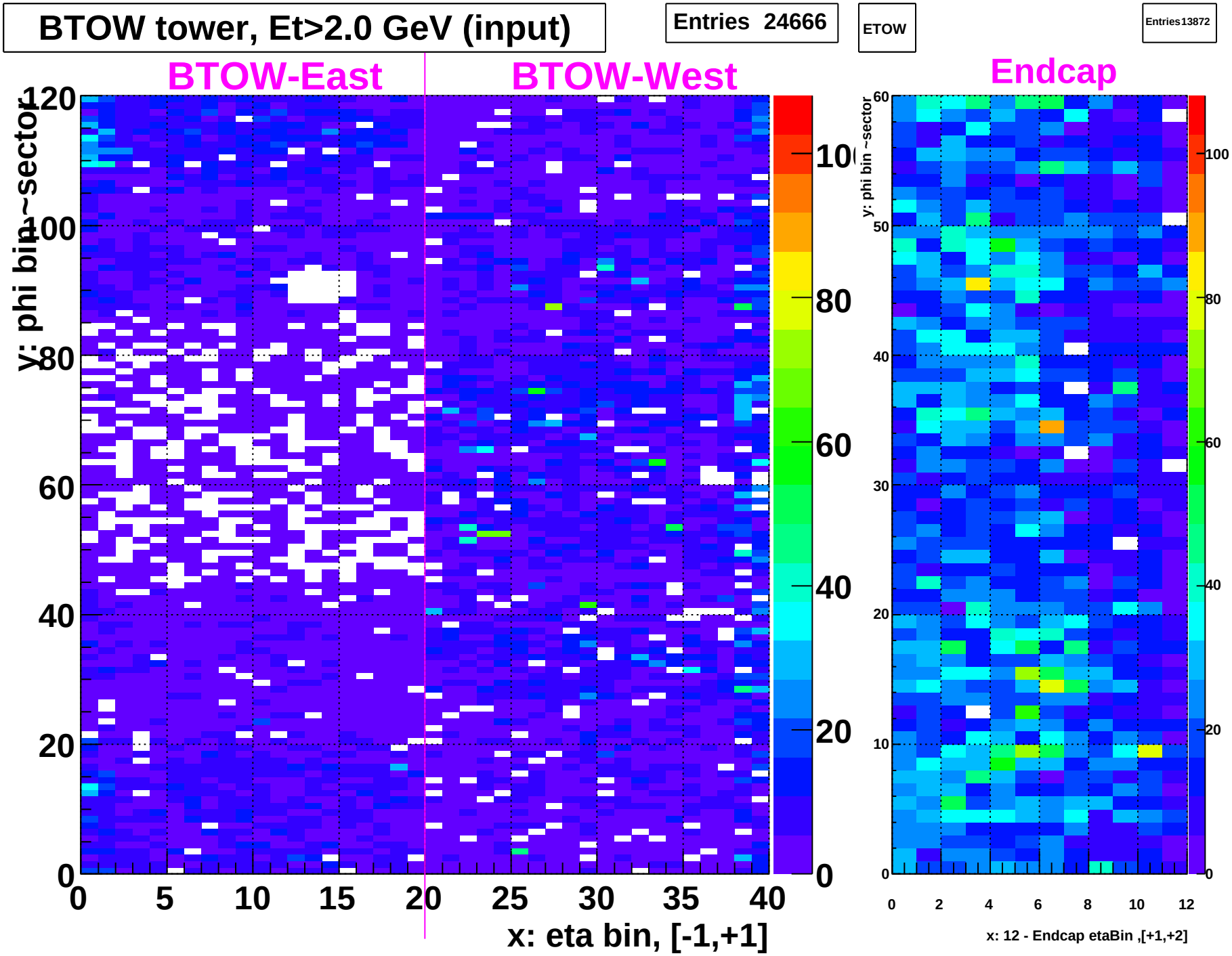


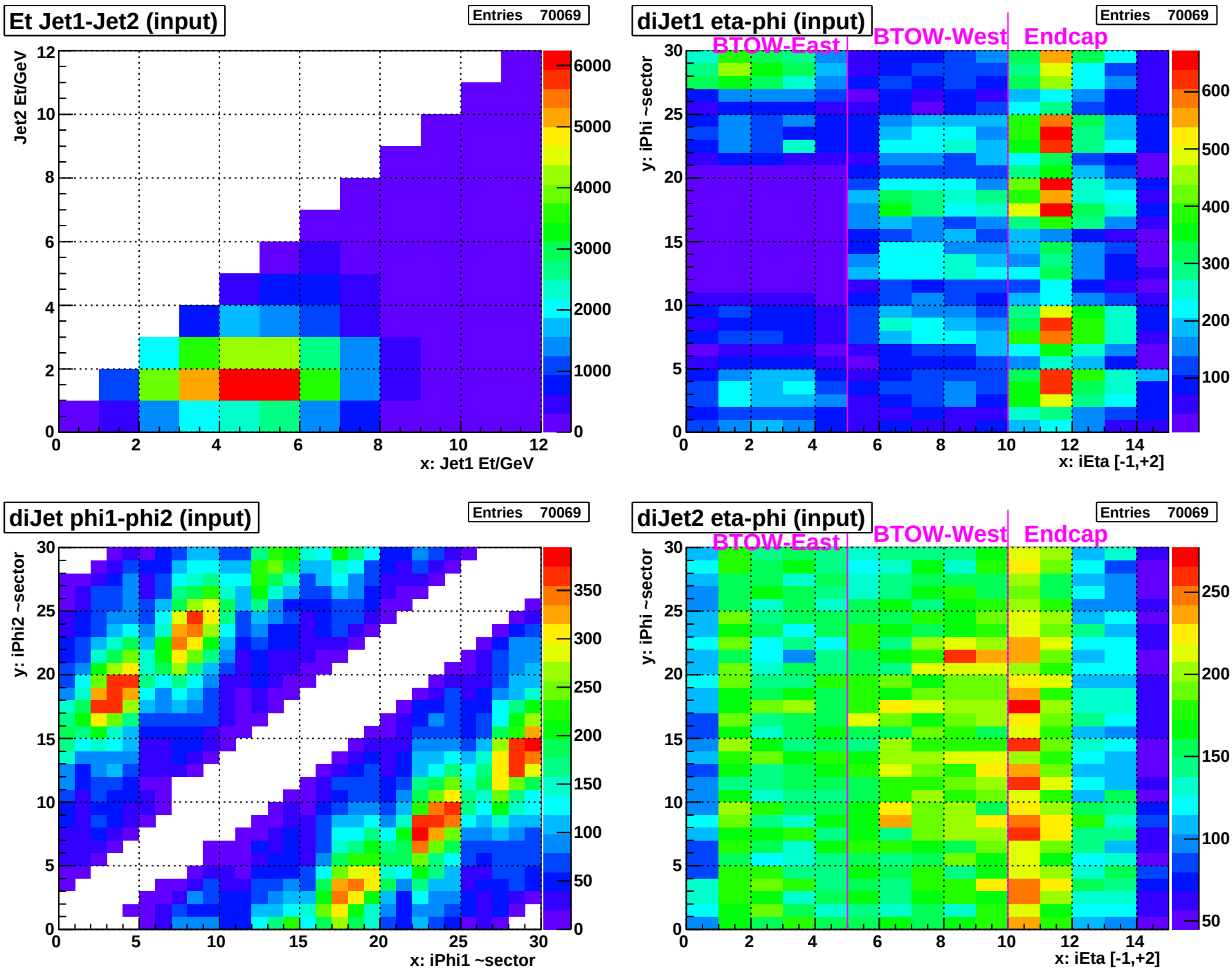
crate=5

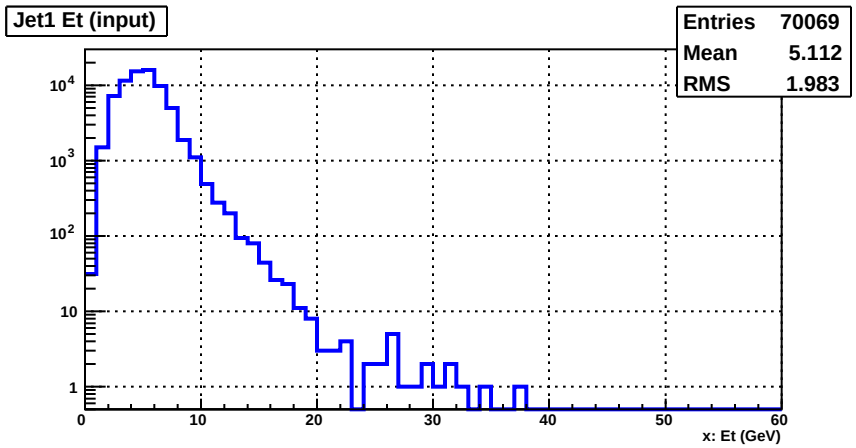


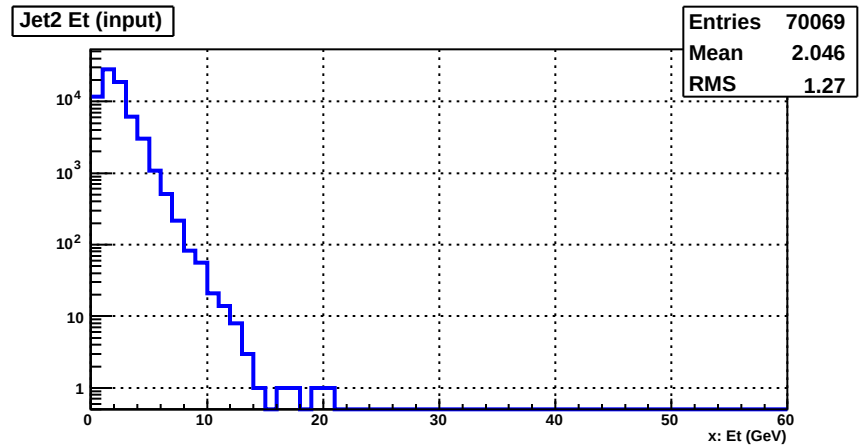
crate=6

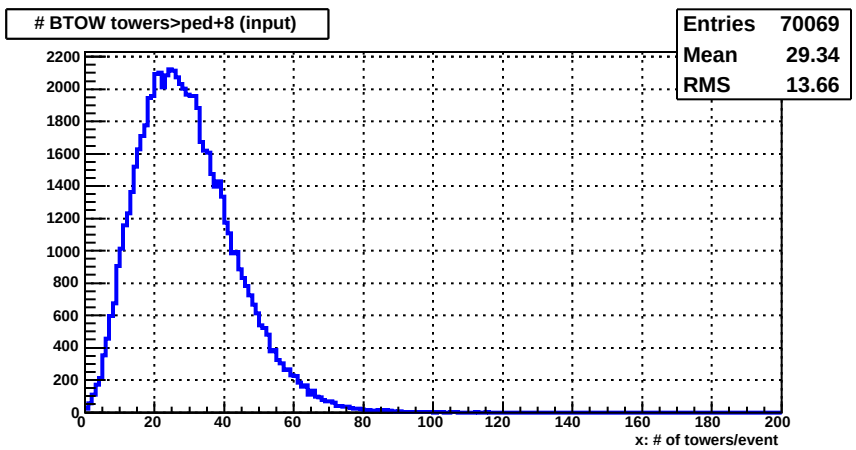


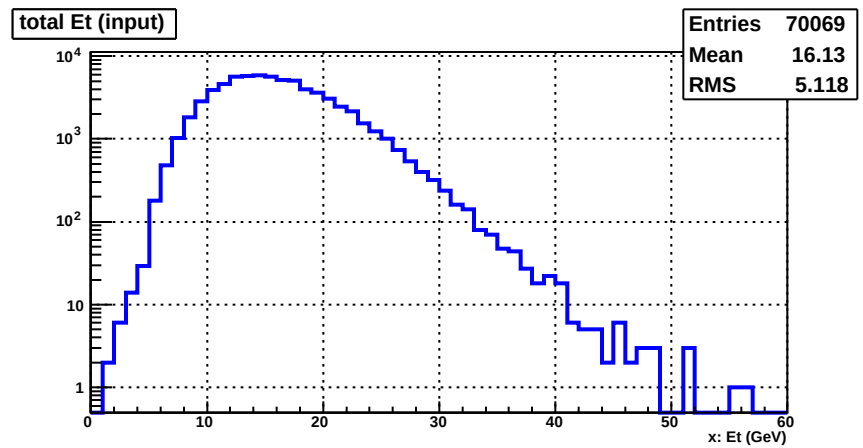

BTOW tower, Et>2.0 GeV (input)
Entries 24666
ETOW
Entries13872
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

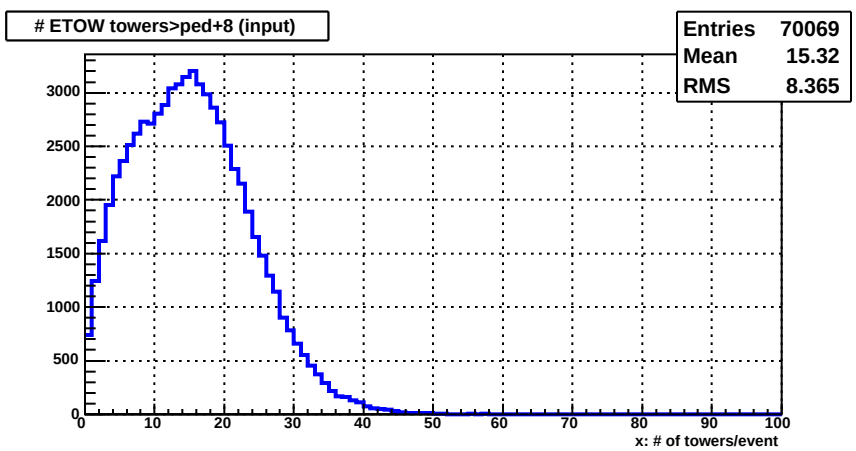

Et Jet1-Jet2 (input)
Entries 70069
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 70069
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 70069
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 70069
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

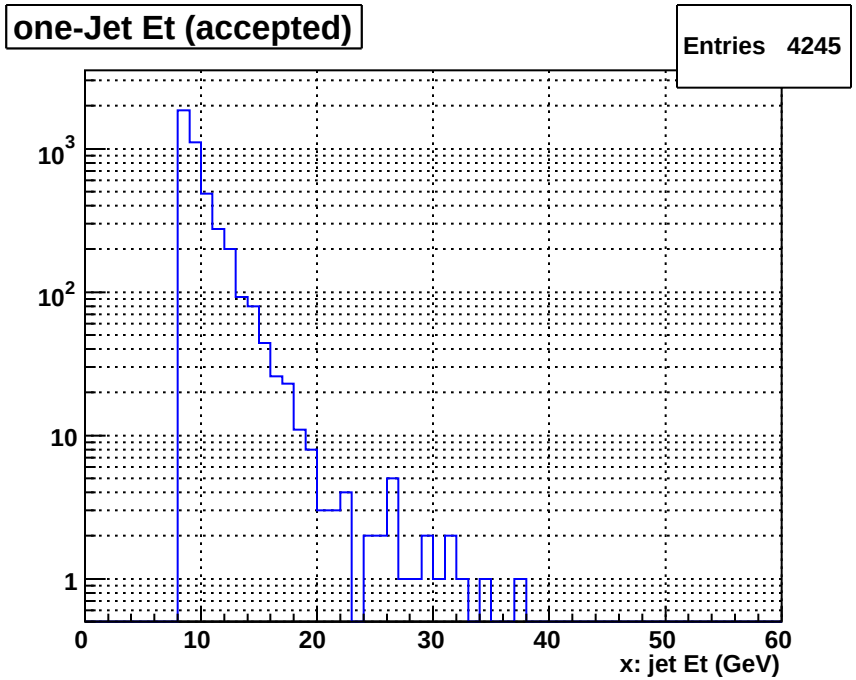

Jet1 Et (input)
Entries 70069
Mean 5.112
RMS 1.983
x: Et (GeV)

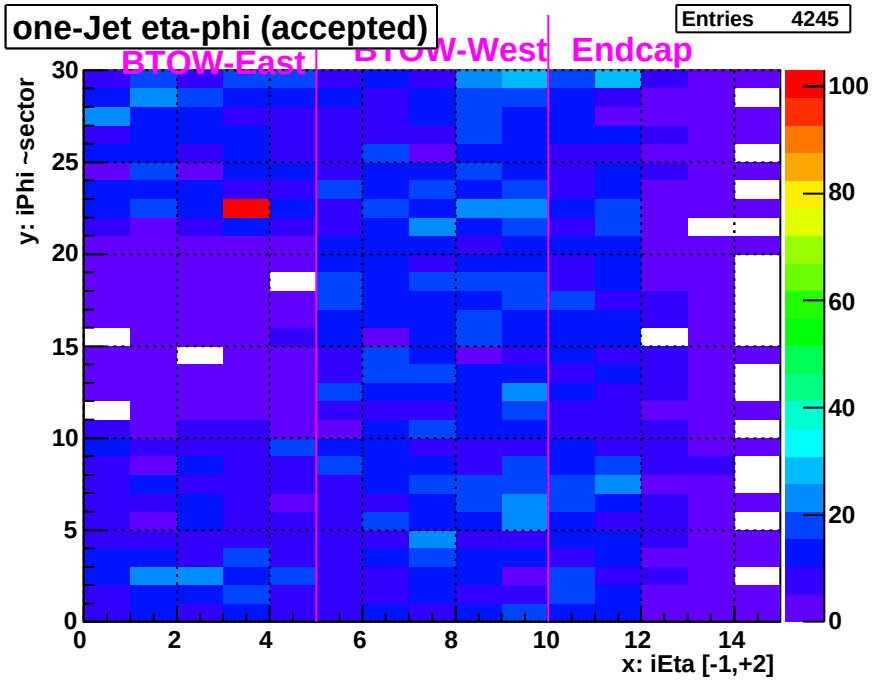

Jet2 Et (input)
Entries 70069
Mean 2.046
RMS 1.27
x: Et (GeV)

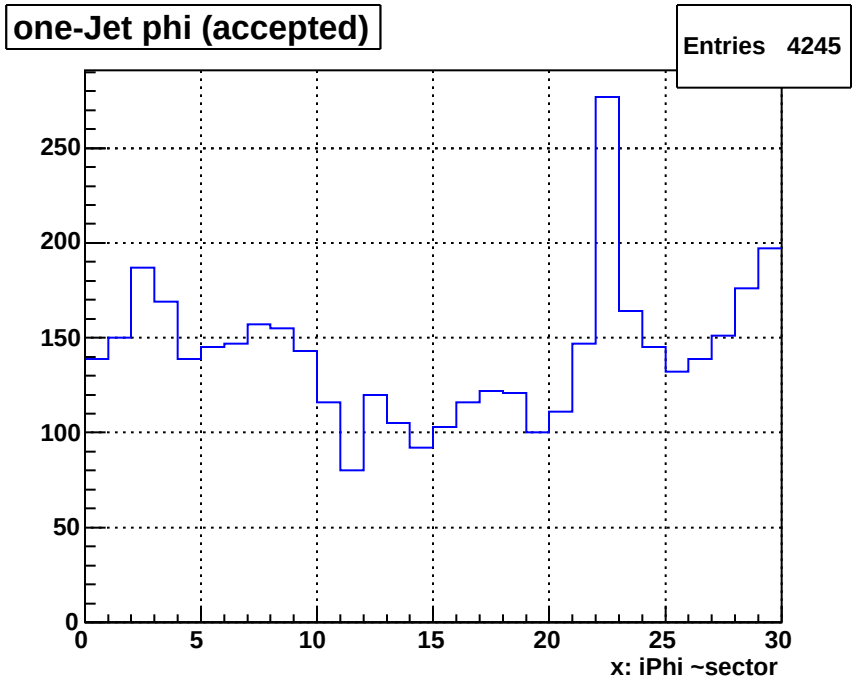

BTOW towers>ped+8 (input)
Entries 70069
Mean 29.34
RMS 13.66
x: # of towers/event

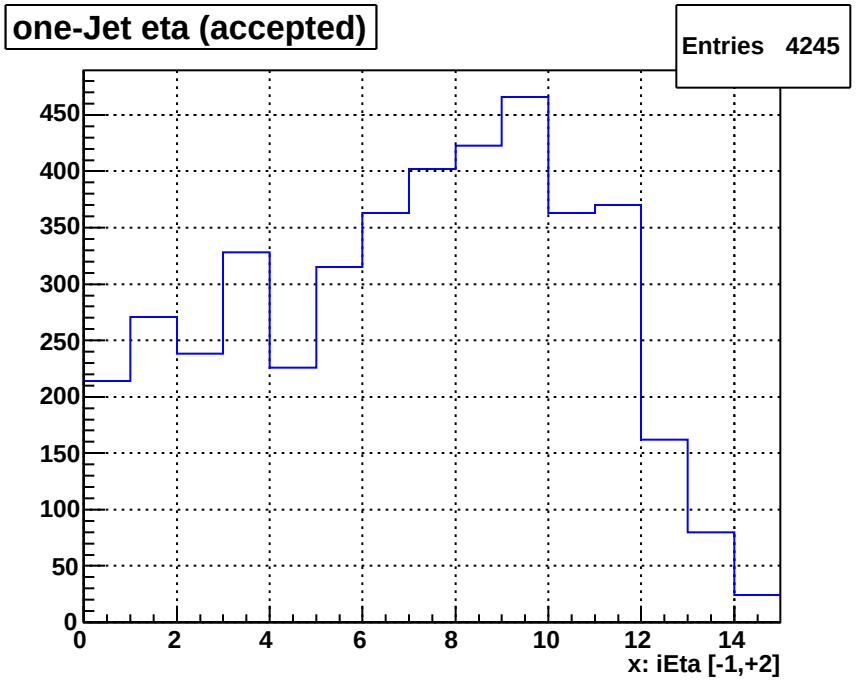

total Et (input)
Entries 70069
Mean 16.13
RMS 5.118
x: Et (GeV)

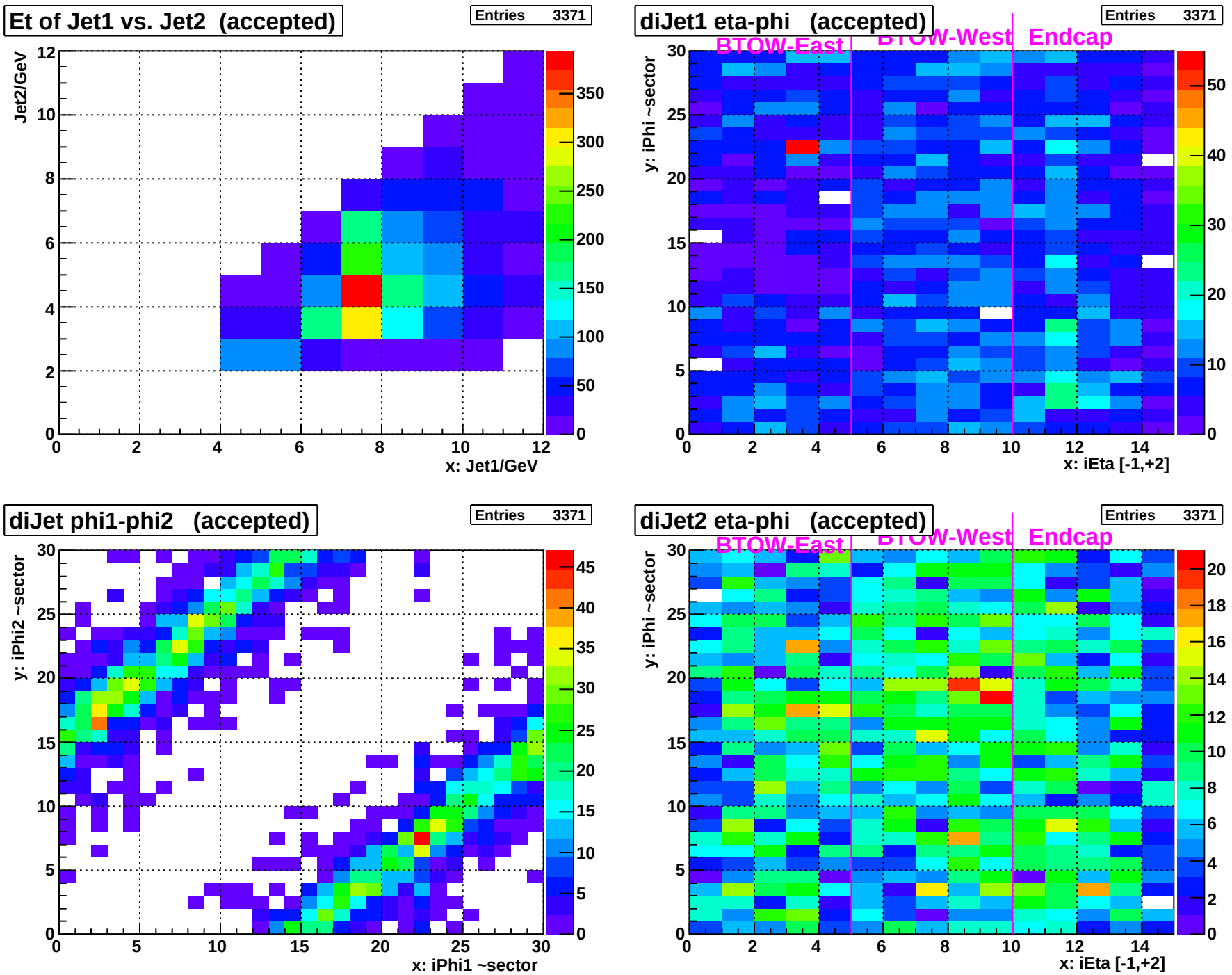

ETOW towers>ped+8 (input)
Entries 70069
Mean 15.32
RMS 8.365
x: # of towers/event

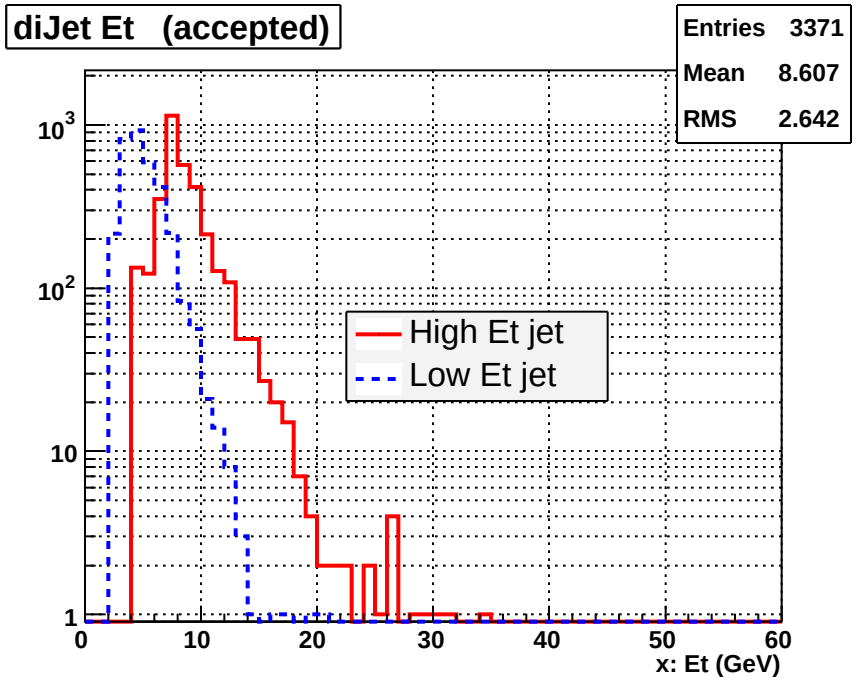

one-Jet Et (accepted)
Entries 4245
x: jet Et (GeV)

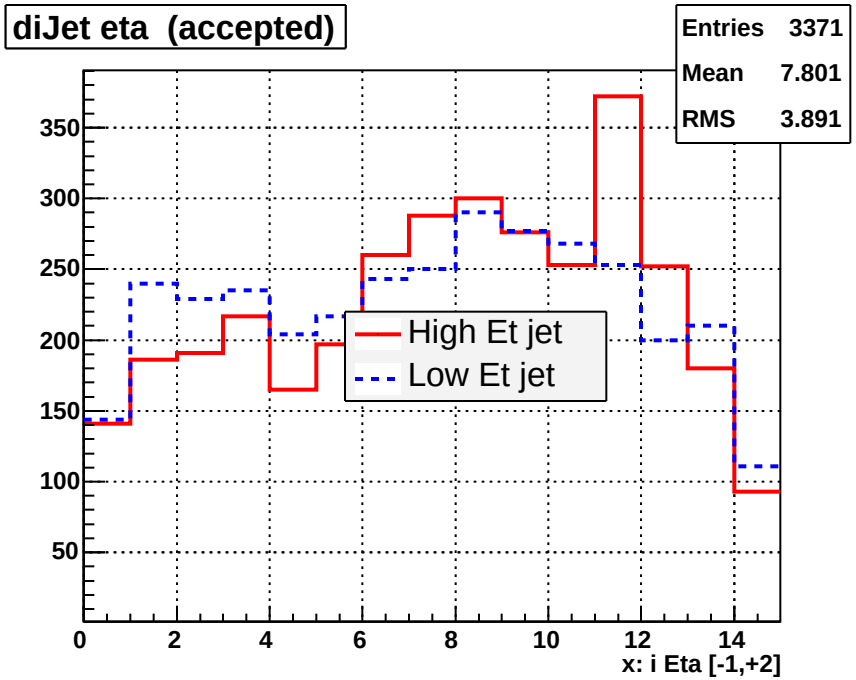

one-Jet eta-phi (accepted)
Entries 4245
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

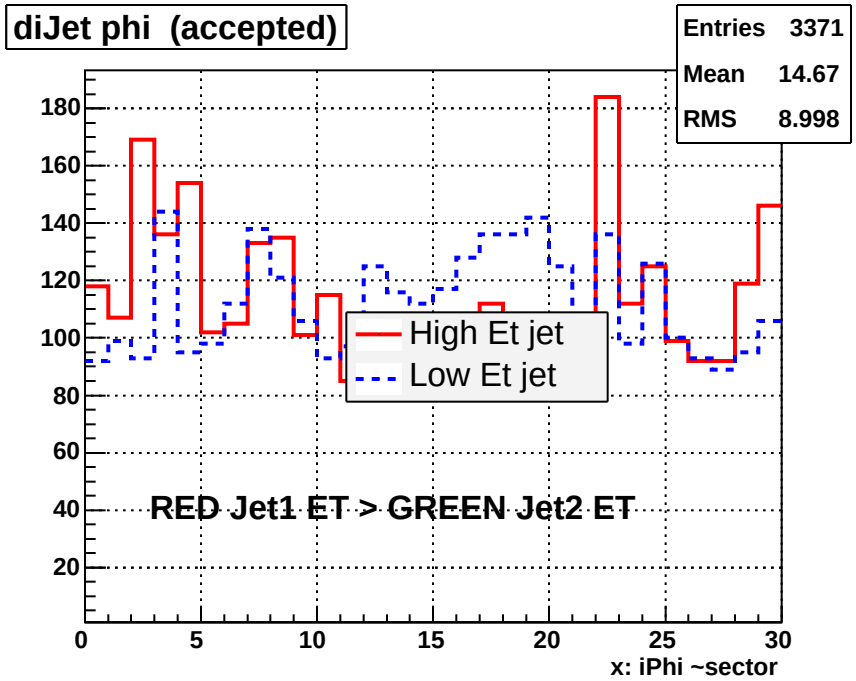

one-Jet phi (accepted)
Entries 4245
x: iPhi ~sector

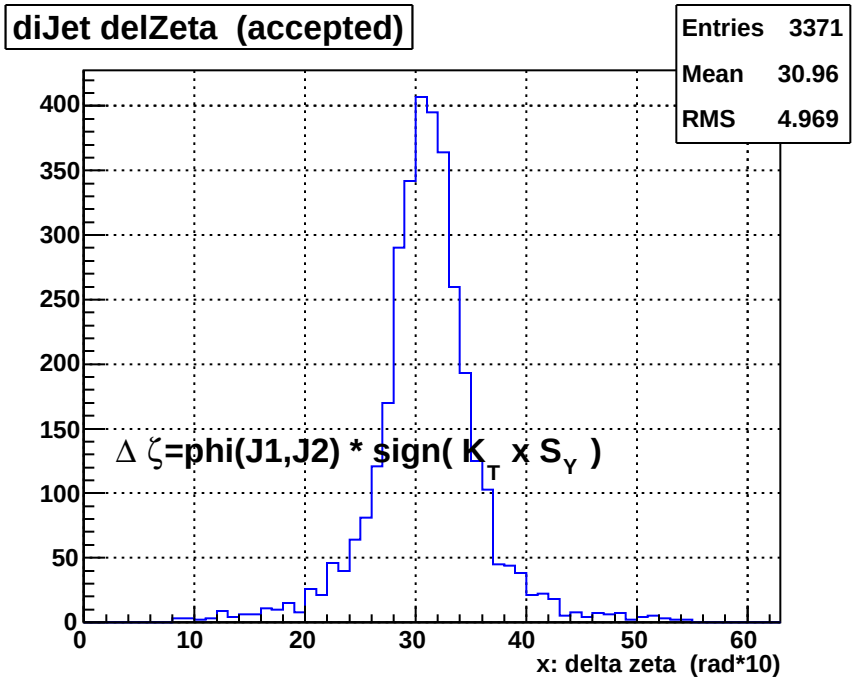

one-Jet eta (accepted)
Entries 4245
x: iEta [-1,+2]

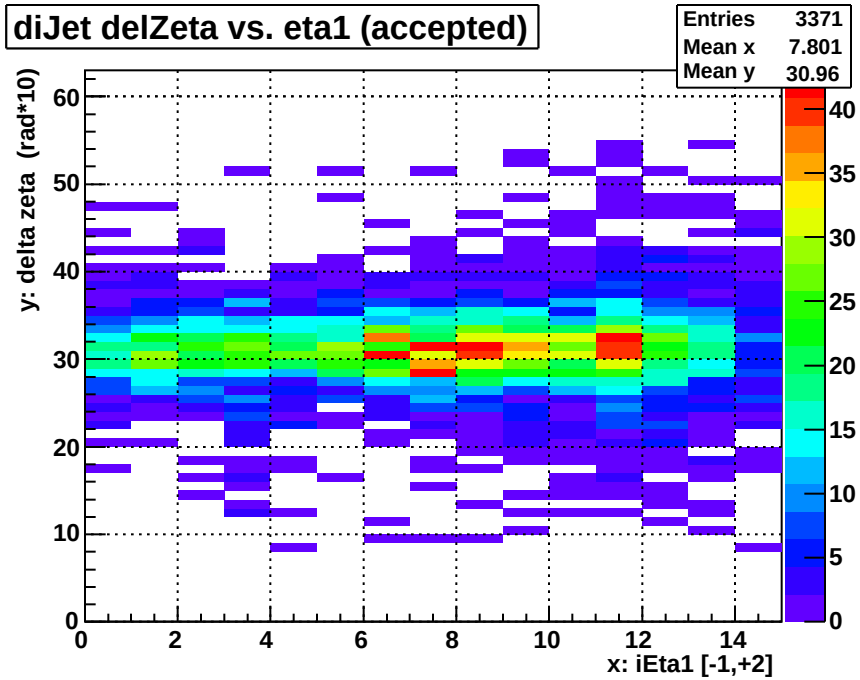

Et of Jet1 vs. Jet2 (accepted)
Entries 3371
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 3371
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 3371
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 3371
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

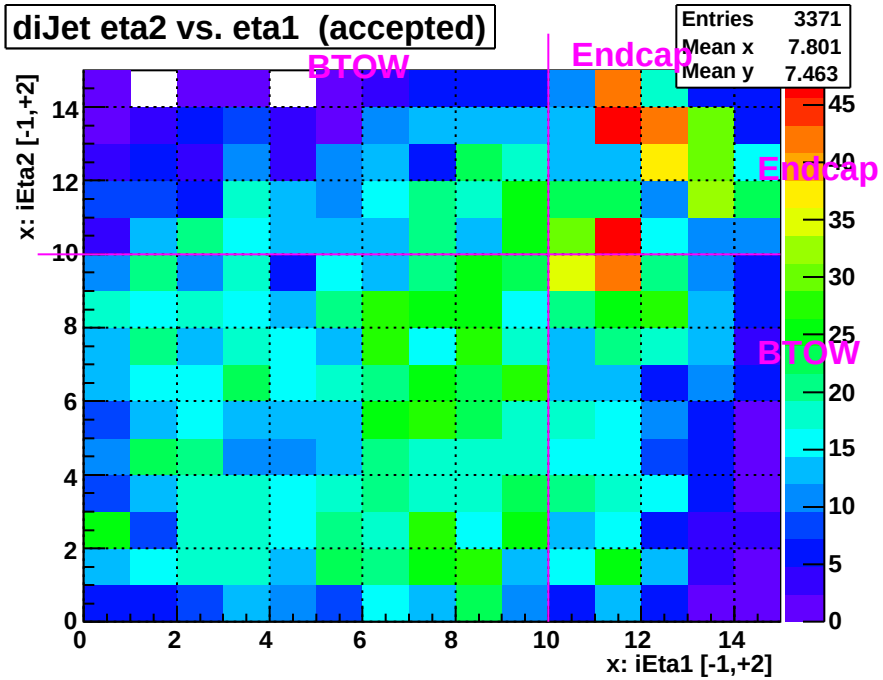

diJet Et (accepted)
Entries 3371
Mean 8.607
RMS 2.642
High Et jet
Low Et jet
x: Et (GeV)

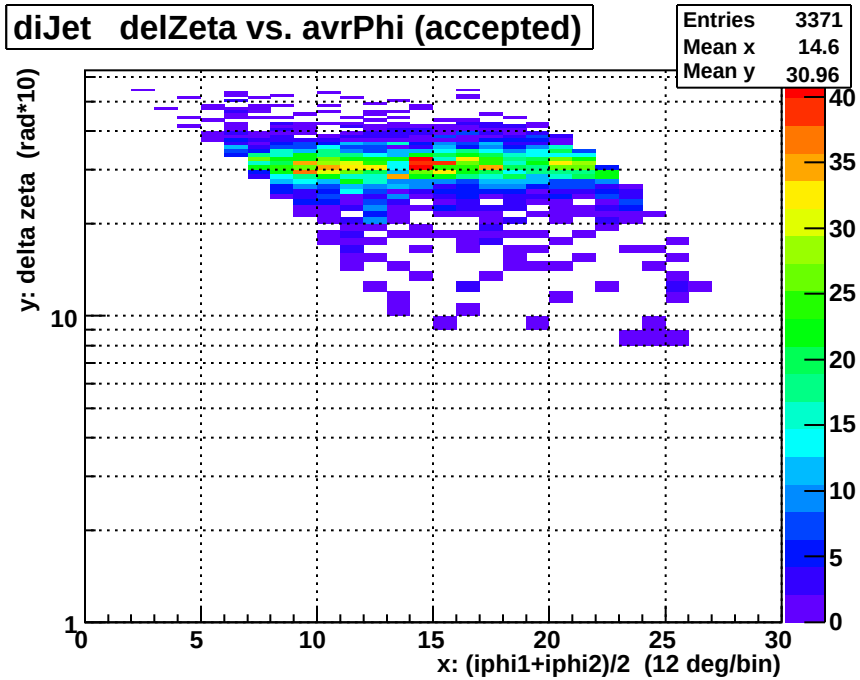

diJet eta (accepted)
Entries 3371
Mean 7.801
RMS 3.891
High Et jet
Low Et jet
x: i Eta [-1,+2]

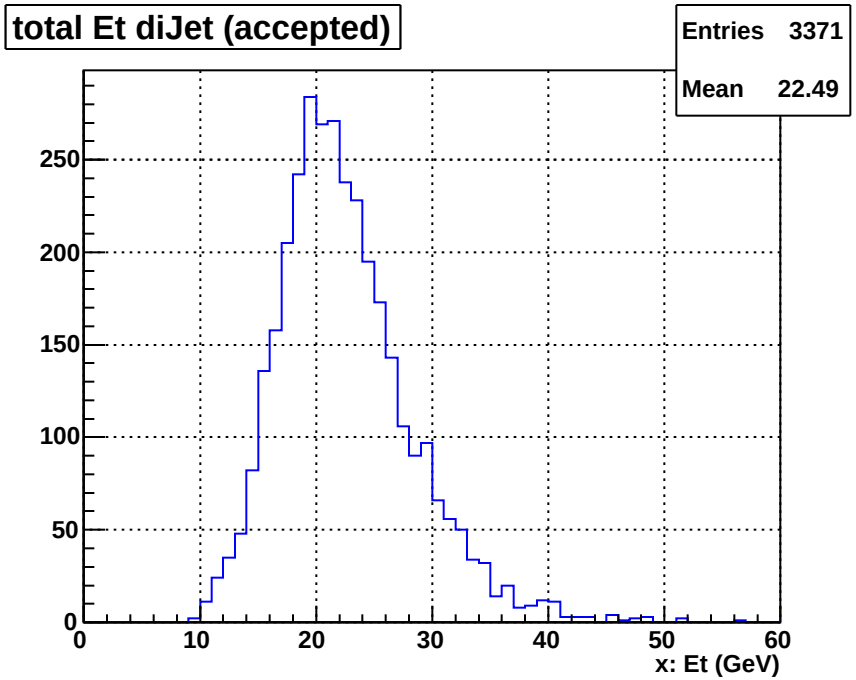

diJet phi (accepted)
Entries 3371
Mean 14.67
RMS 8.998
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

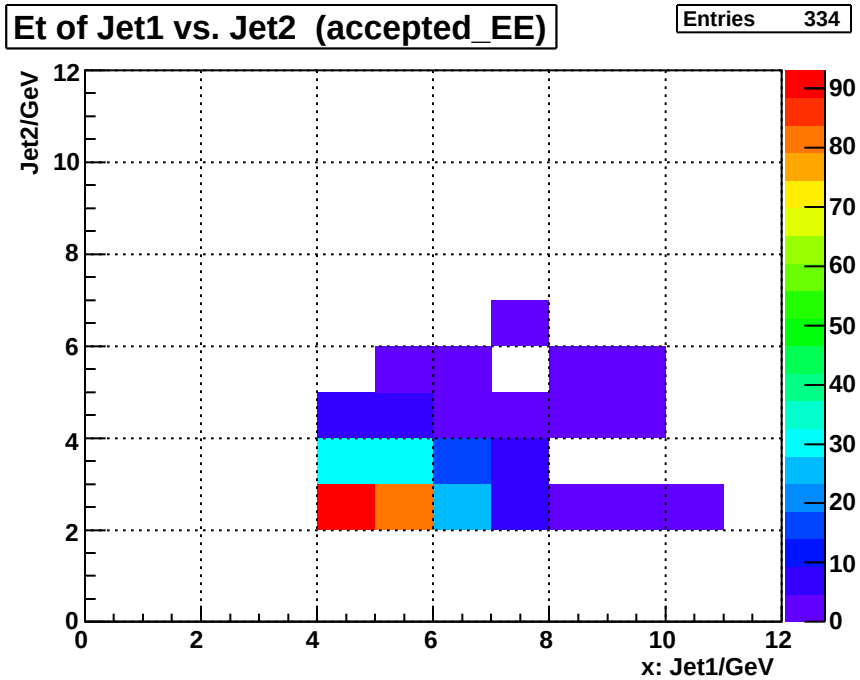

diJet delZeta (accepted)
Entries 3371
Mean 30.96
RMS 4.969
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

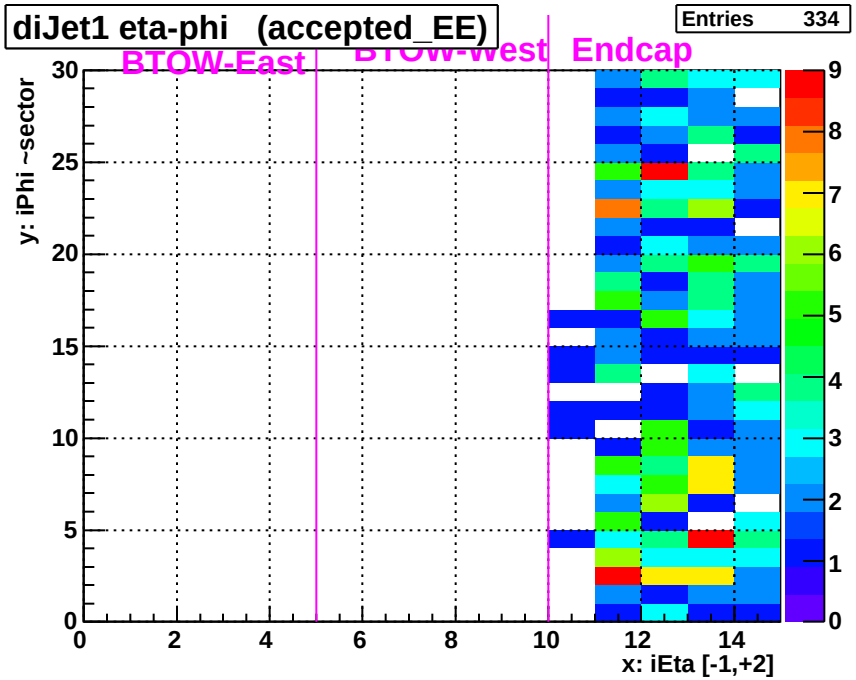

diJet delZeta vs. eta1 (accepted)
Entries 3371
Mean x 7.801
Mean y 30.96
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

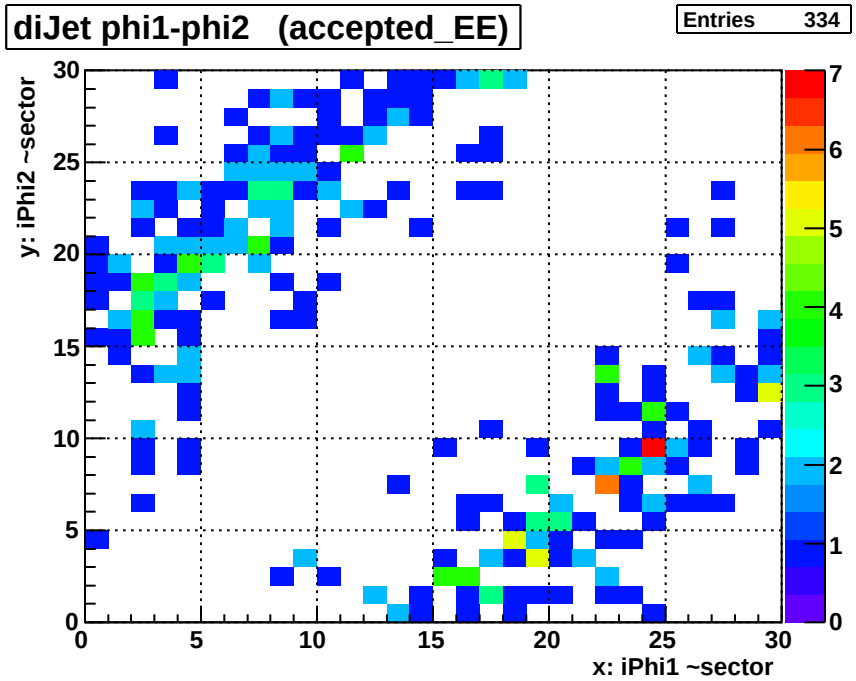

diJet eta2 vs. eta1 (accepted)
Entries 3371
Mean x 7.801
Mean y 7.463
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

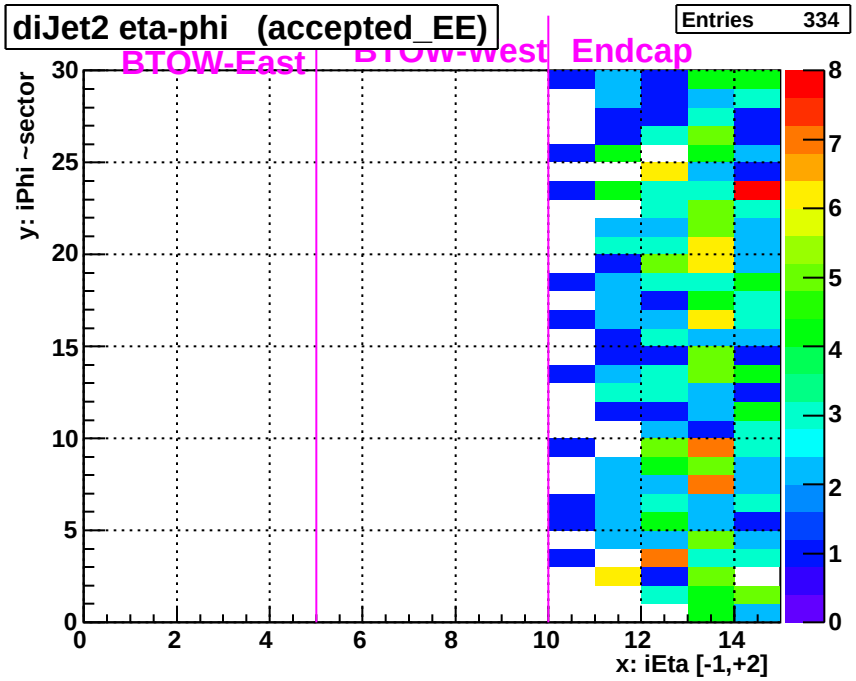

diJet delZeta vs. avrPhi (accepted)
Entries 3371
Mean x 14.6
Mean y 30.96
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

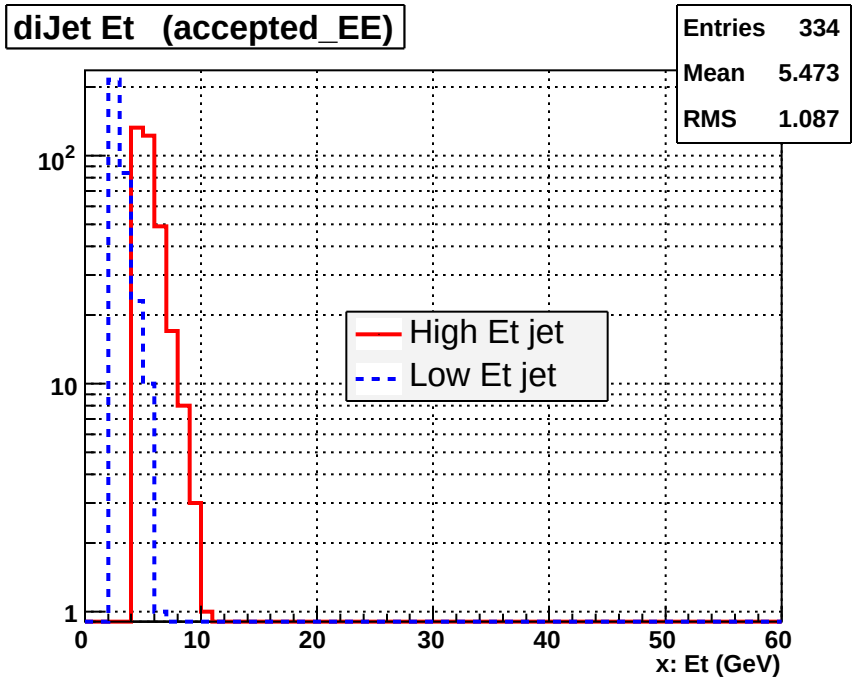

total Et diJet (accepted)
Entries 3371
Mean 22.49
x: Et (GeV)

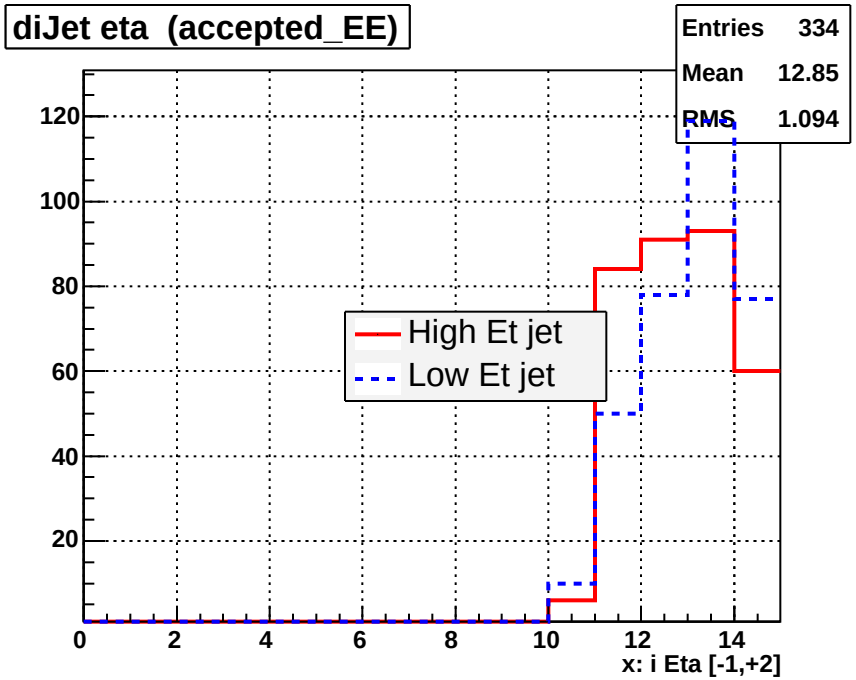

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 334
Jet2/GeV
x: Jet1/GeV

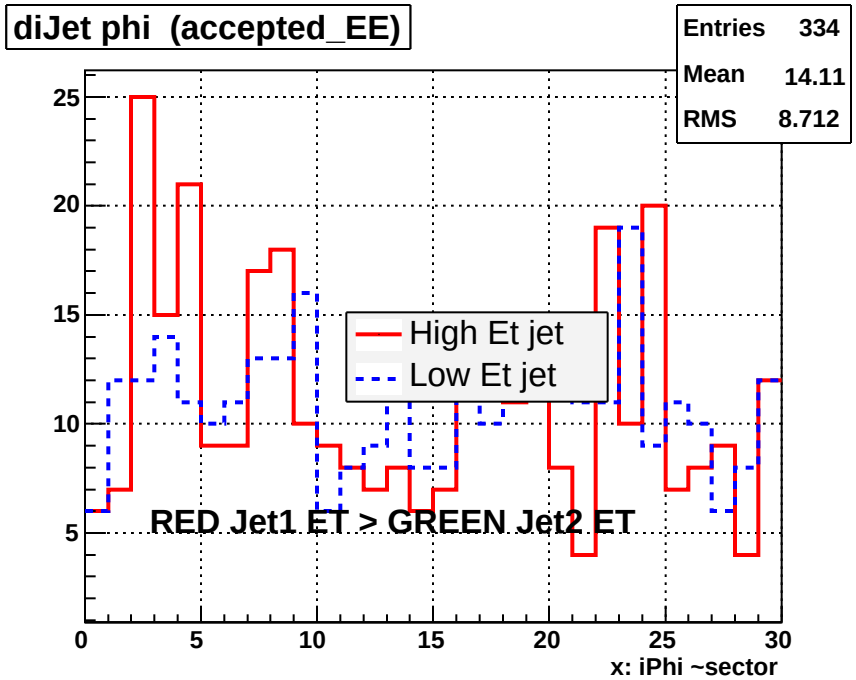

diJet1 eta-phi (accepted_EE)
Entries 334
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

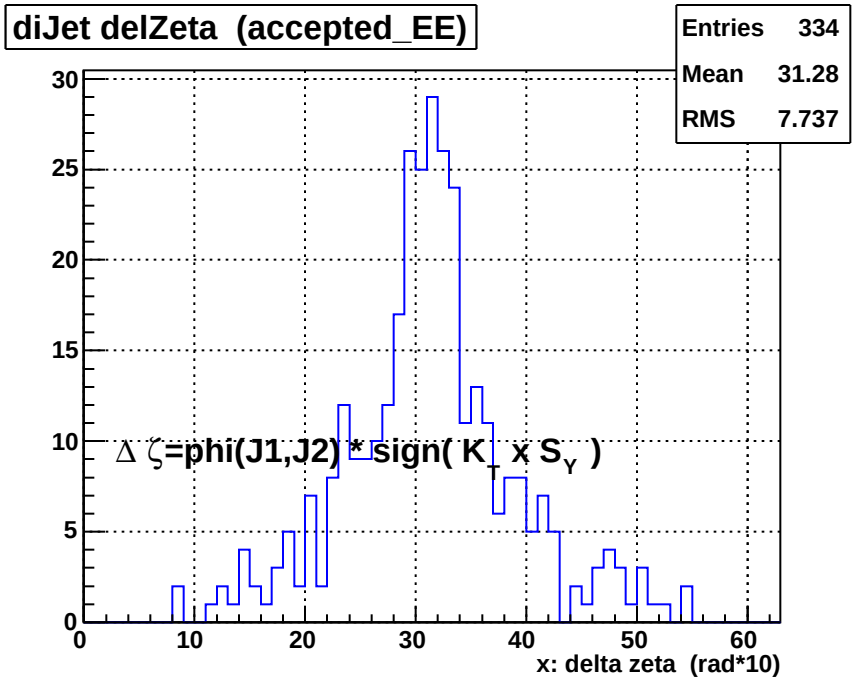

diJet phi1-phi2 (accepted_EE)
Entries 334
y: iPhi2 ~sector
x: iPhi1 ~sector

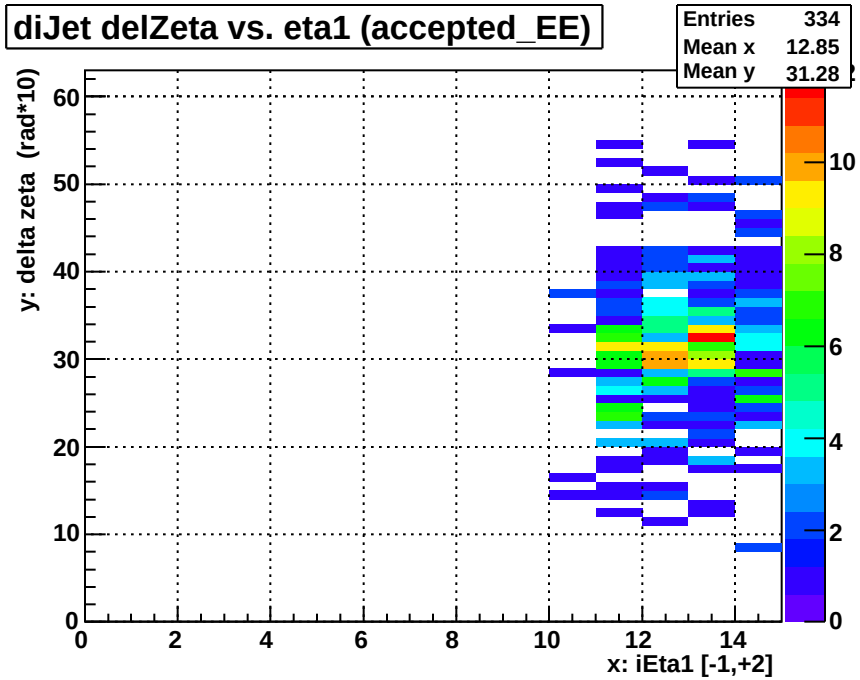

diJet2 eta-phi (accepted_EE)
Entries 334
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

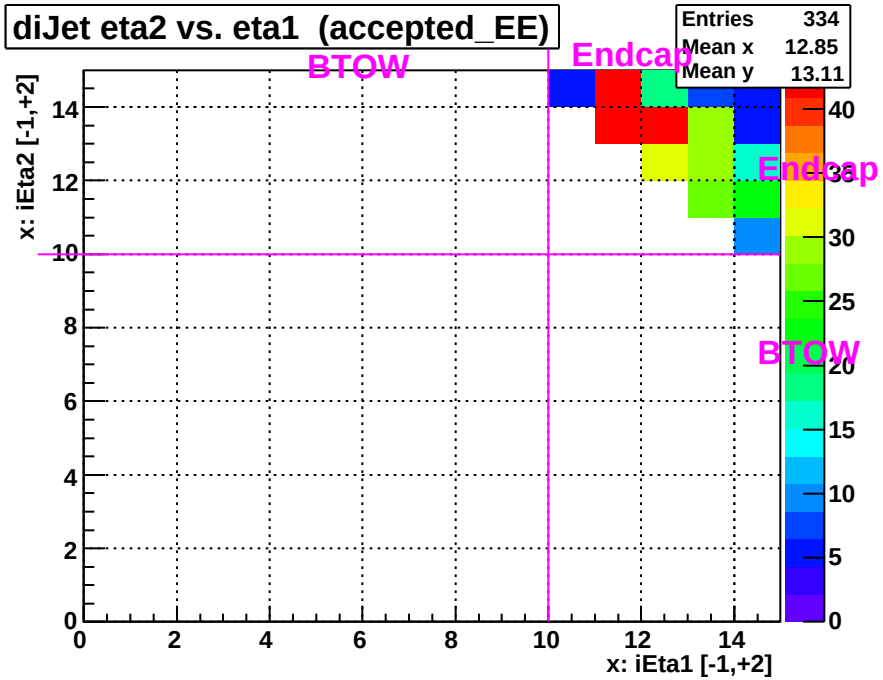

diJet Et (accepted_EE)
Entries 334
Mean 5.473
RMS 1.087
High Et jet
Low Et jet
x: Et (GeV)

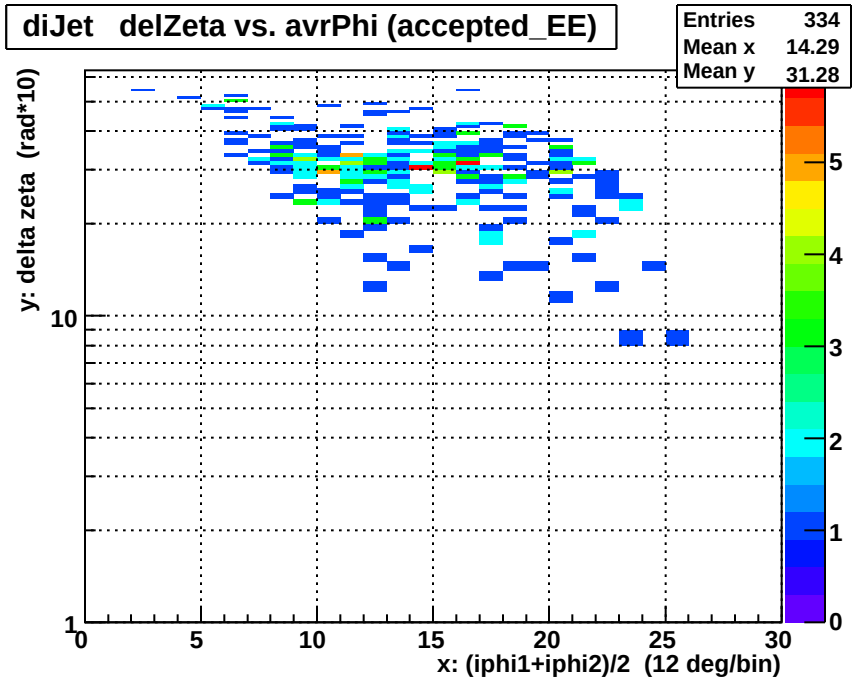

diJet eta (accepted_EE)
Entries 334
Mean 12.85
RMS 1.094
High Et jet
Low Et jet
x: i Eta [-1,+2]

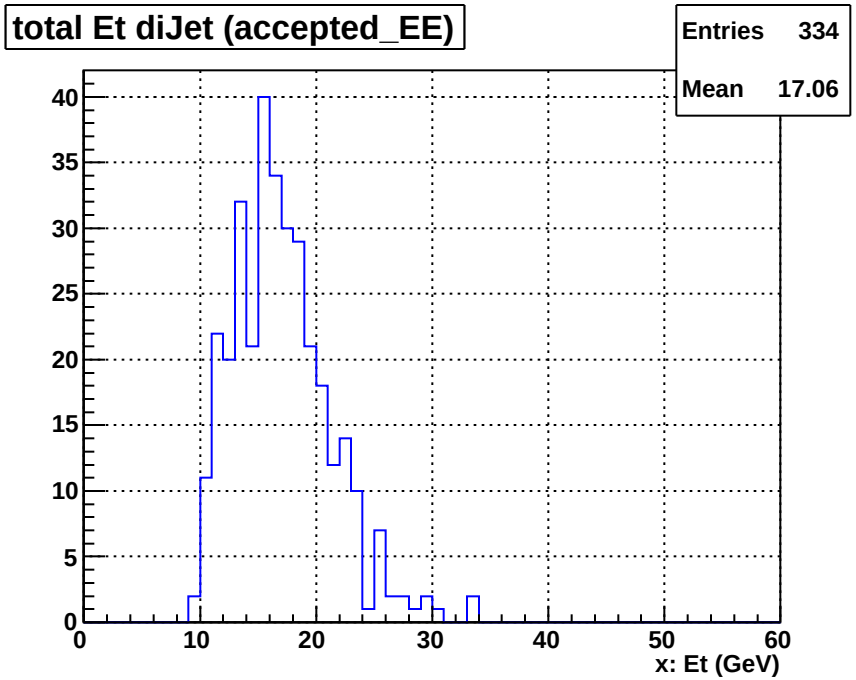

diJet phi (accepted_EE)
Entries 334
Mean 14.11
RMS 8.712
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

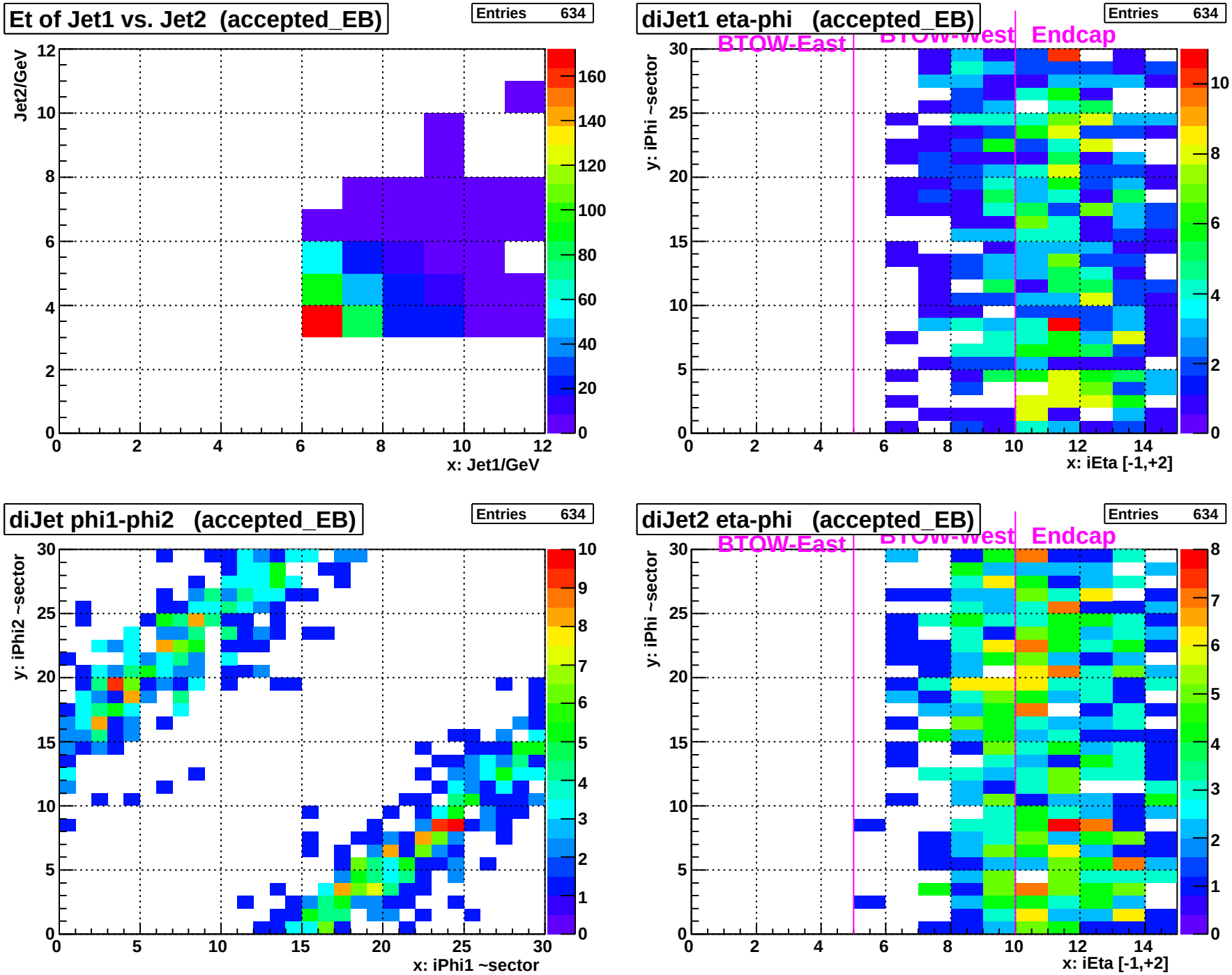

diJet delZeta (accepted_EE)
Entries 334
Mean 31.28
RMS 7.737
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

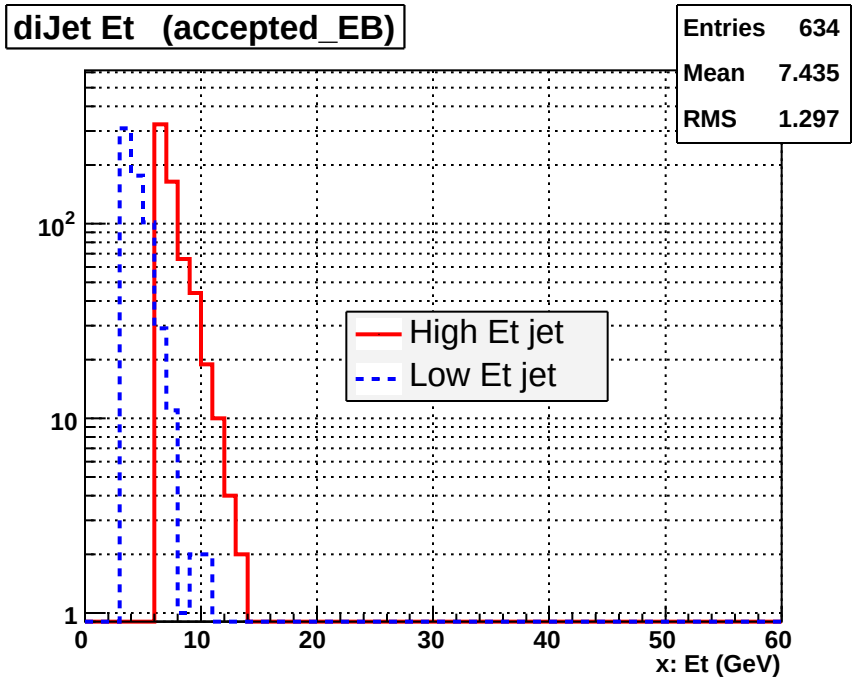

diJet delZeta vs. eta1 (accepted_EE)
Entries 334
Mean x 12.85
Mean y 31.28
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

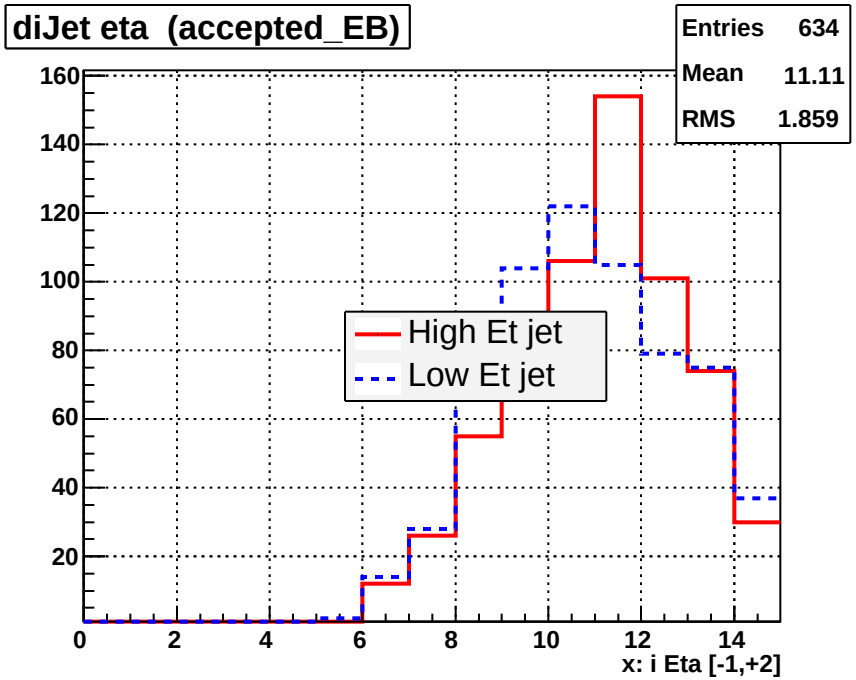

diJet eta2 vs. eta1 (accepted_EE)
Entries 334
Mean x 12.85
Mean y 13.11
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

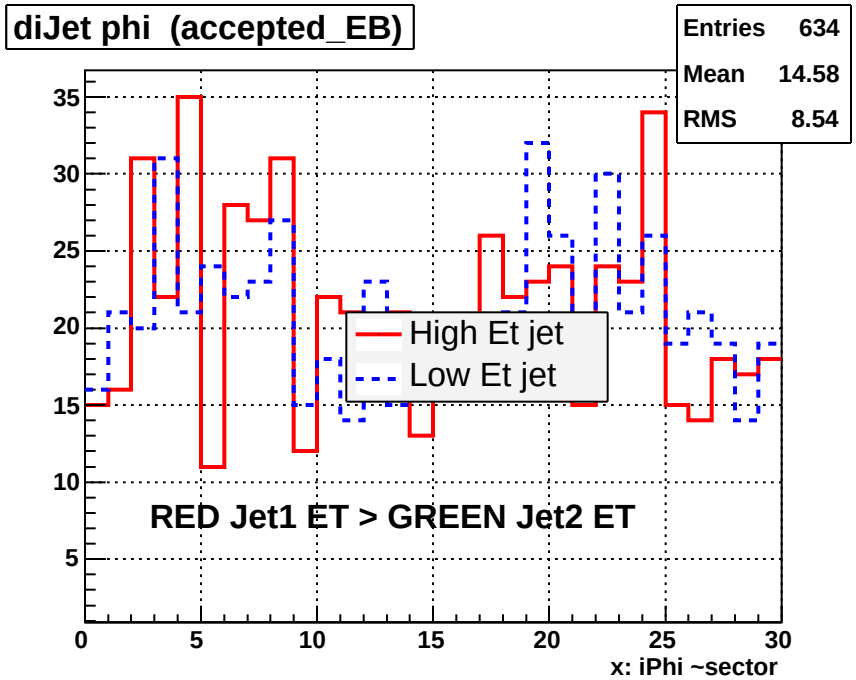

diJet delZeta vs. avrPhi (accepted_EE)
Entries 334
Mean x 14.29
Mean y 31.28
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

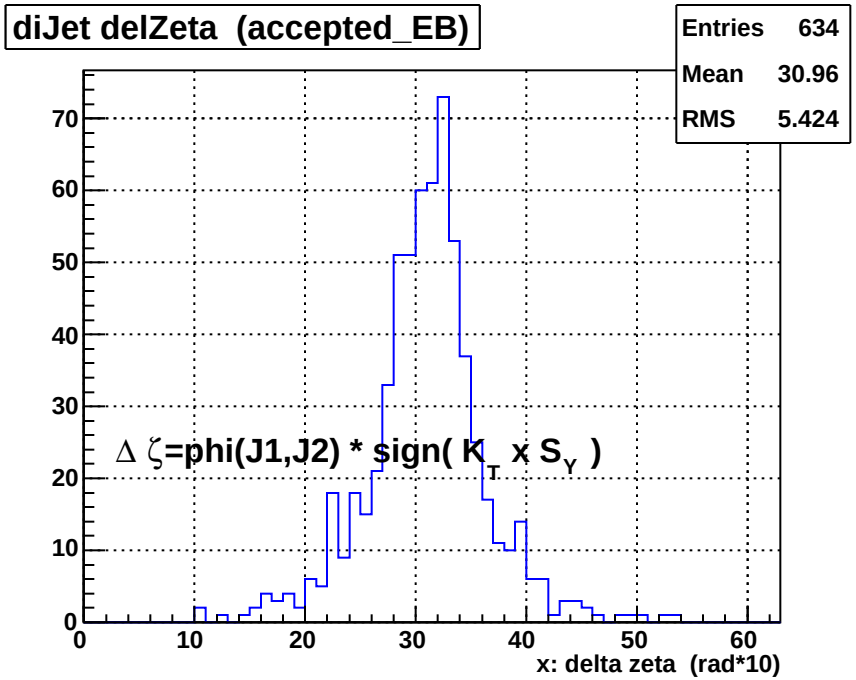

total Et diJet (accepted_EE)
Entries 334
Mean 17.06
x: Et (GeV)

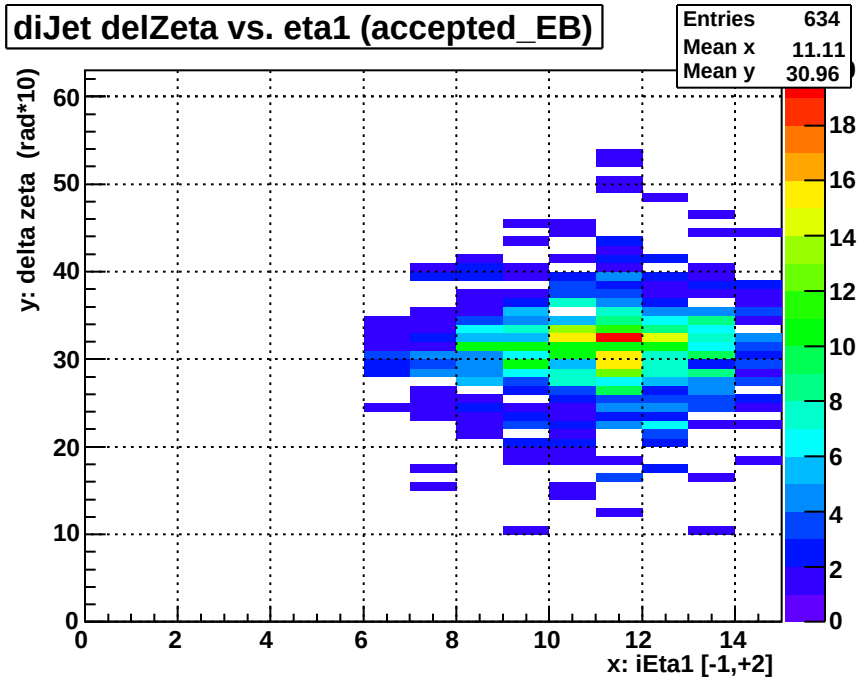

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 634
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_EB)
Entries 634
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_EB)
Entries 634
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_EB)
Entries 634
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

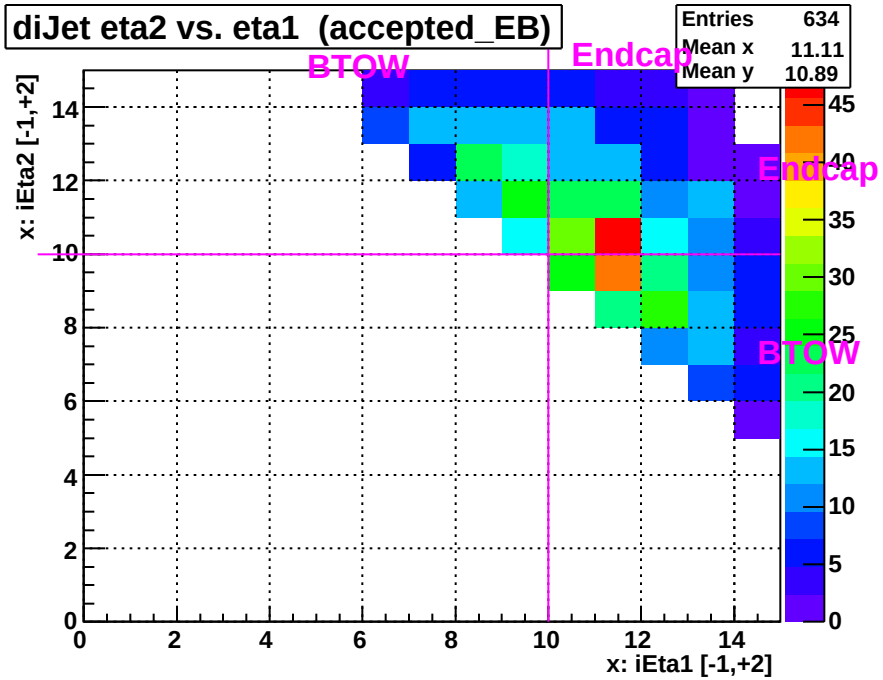

diJet Et (accepted_EB)
Entries 634
Mean 7.435
RMS 1.297
High Et jet
Low Et jet
x: Et (GeV)

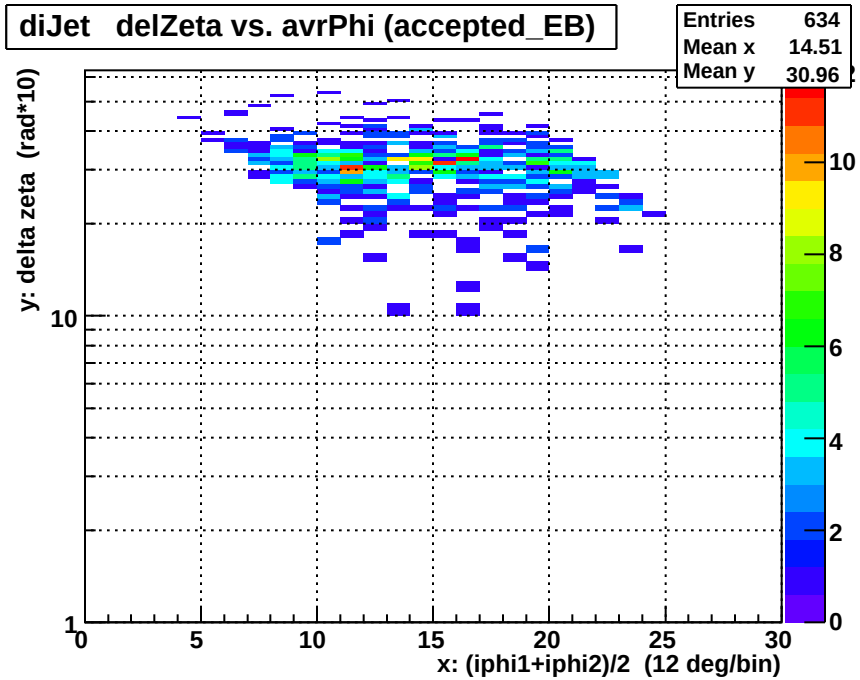

diJet eta (accepted_EB)
Entries 634
Mean 11.11
RMS 1.859
High Et jet
Low Et jet
x: i Eta [-1,+2]

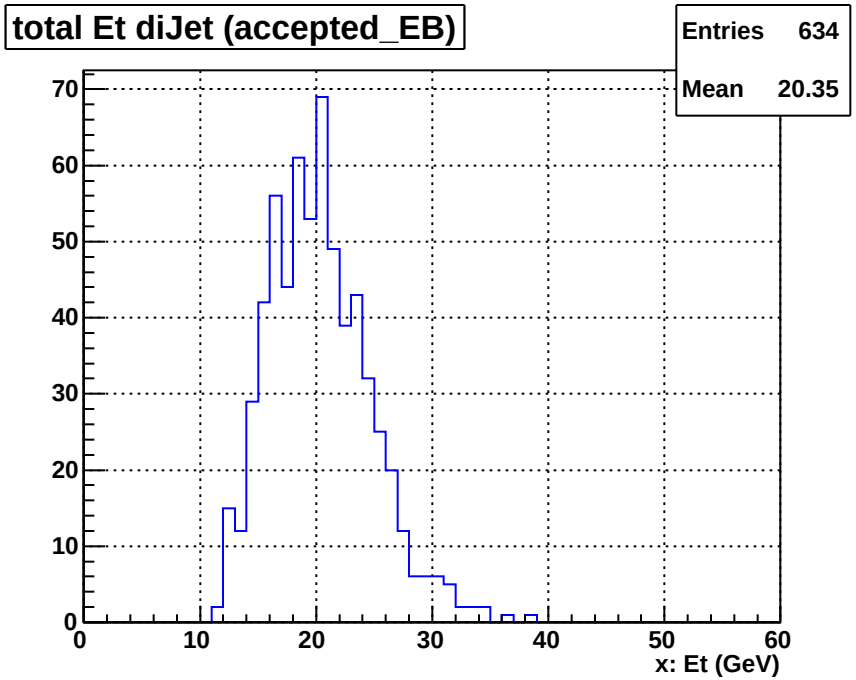

diJet phi (accepted_EB)
Entries 634
Mean 14.58
RMS 8.54
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

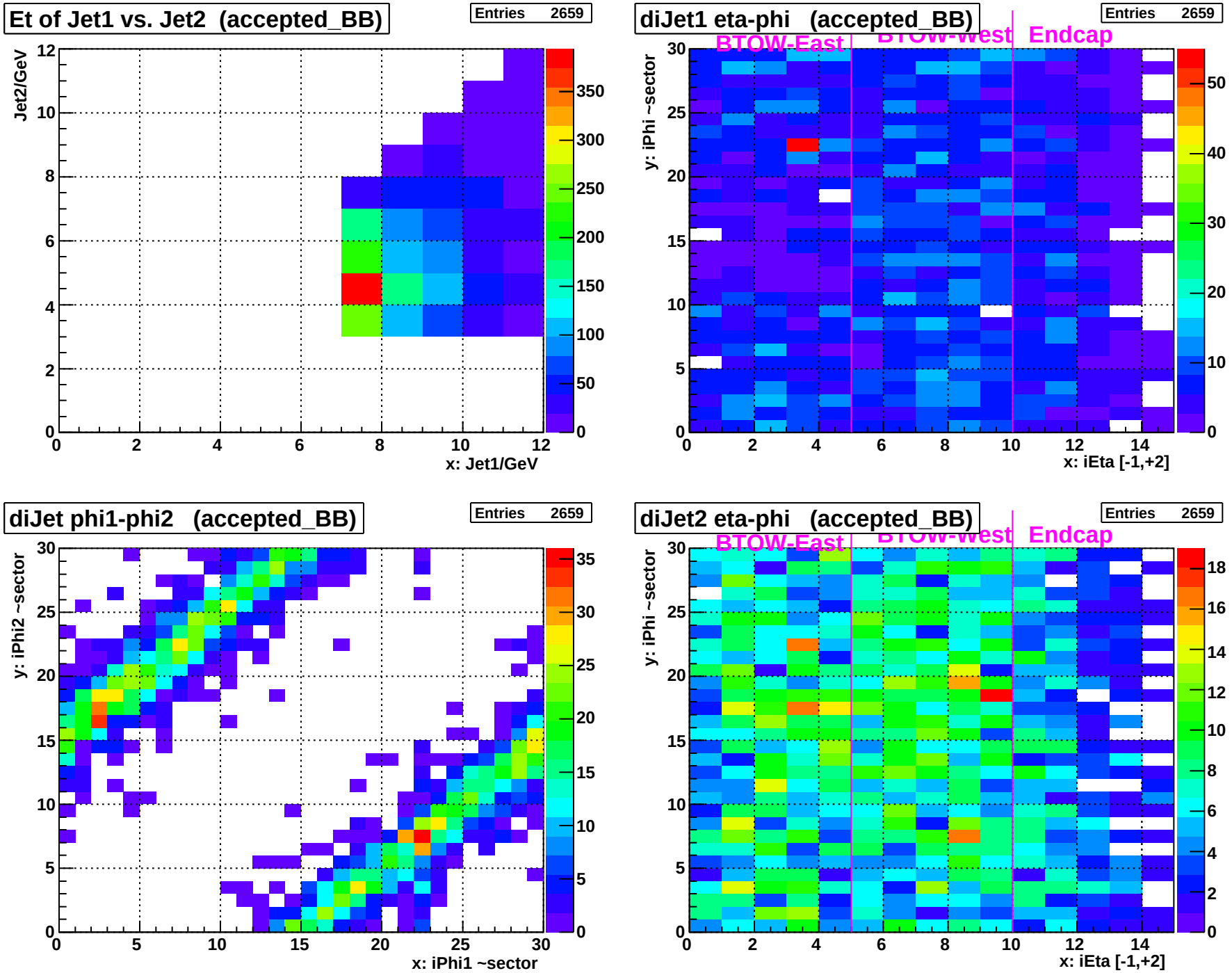

diJet delZeta (accepted_EB)
Entries 634
Mean 30.96
RMS 5.424
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

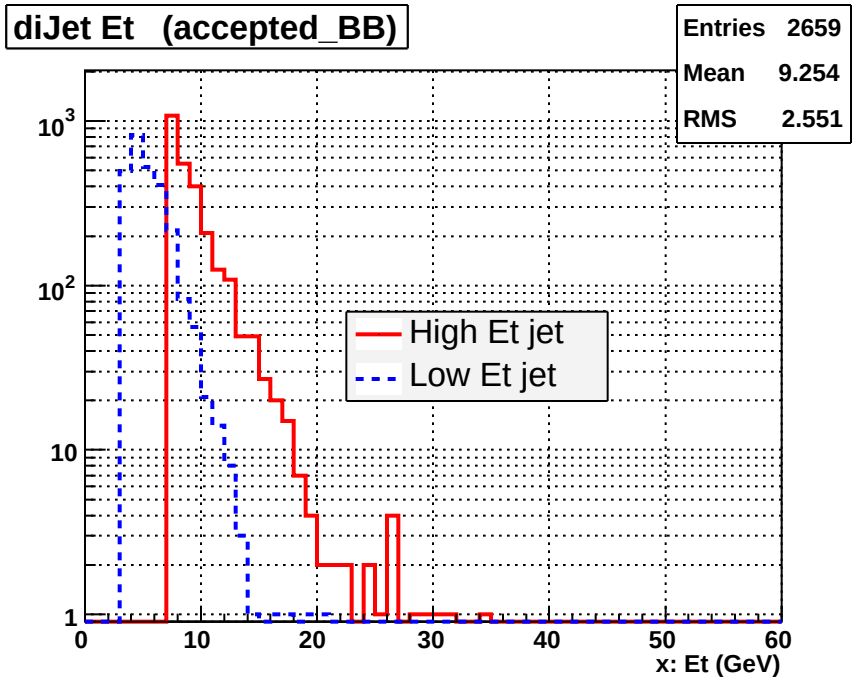

diJet delZeta vs. eta1 (accepted_EB)
Entries 634
Mean x 11.11
Mean y 30.96
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

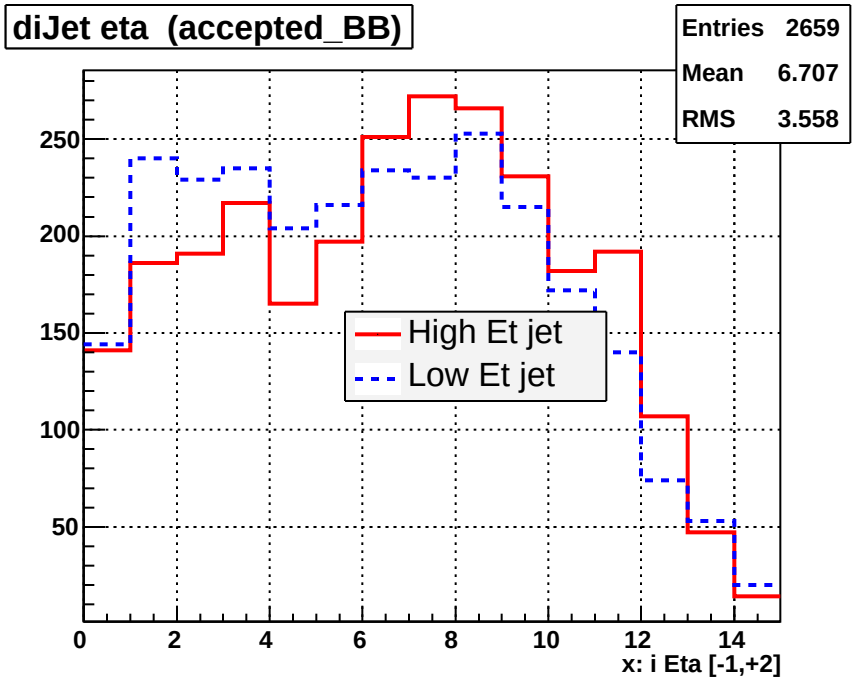

diJet eta2 vs. eta1 (accepted_EB)
Entries 634
Mean x 11.11
Mean y 10.89
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

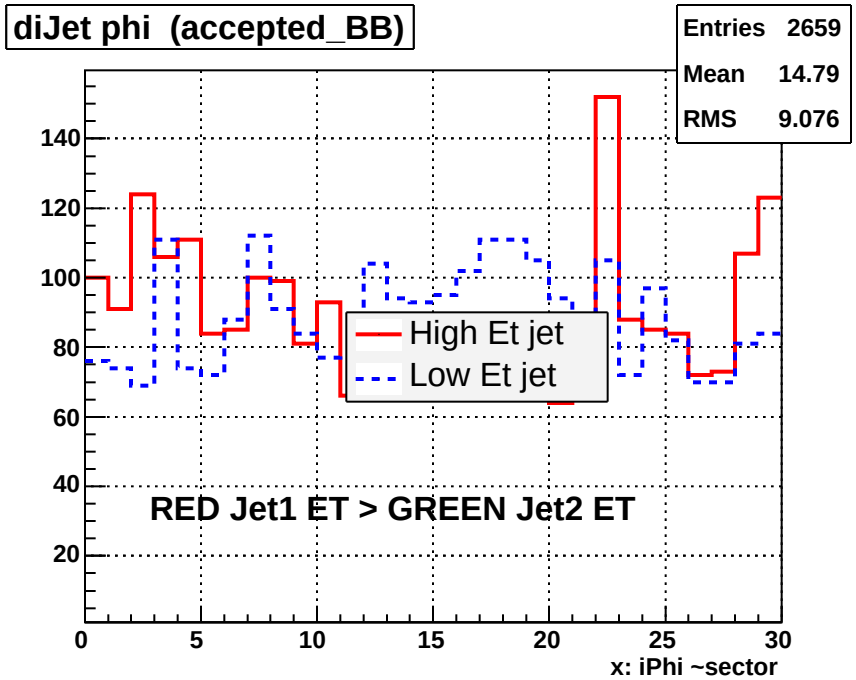

diJet delZeta vs. avrPhi (accepted_EB)
Entries 634
Mean x 14.51
Mean y 30.96
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

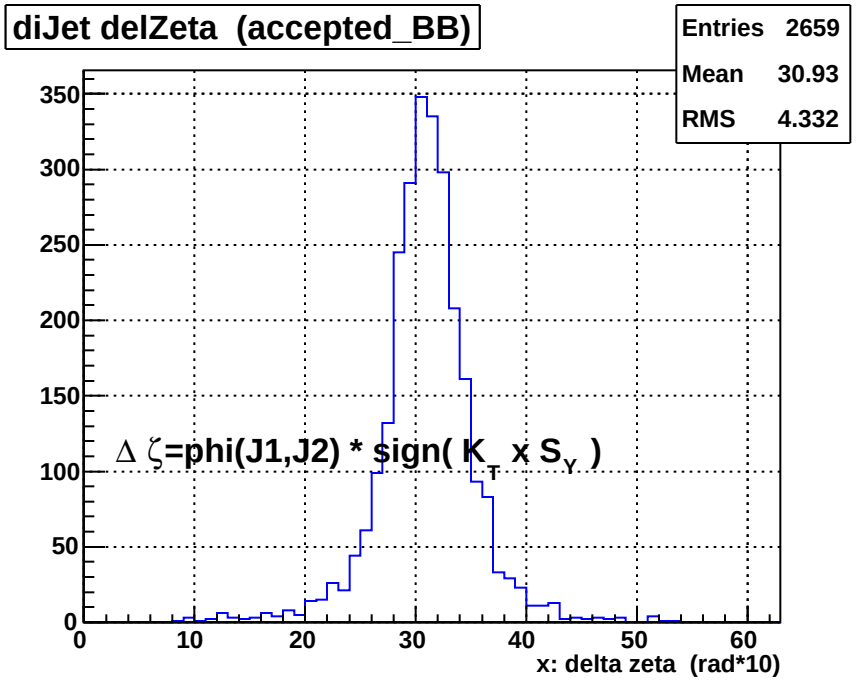

total Et diJet (accepted_EB)
Entries 634
Mean 20.35
x: Et (GeV)

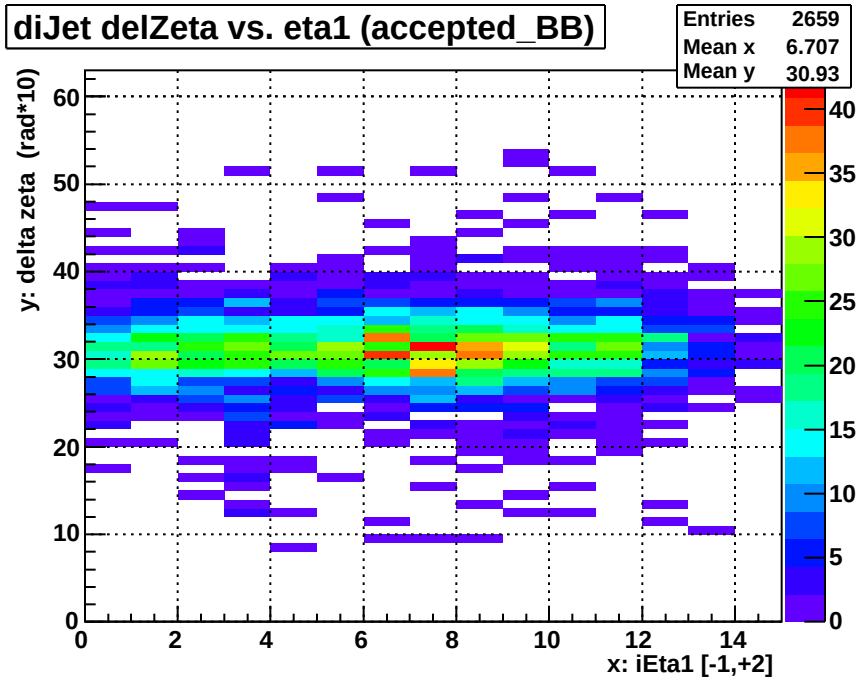

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 2659
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_BB)
Entries 2659
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_BB)
Entries 2659
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_BB)
Entries 2659
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

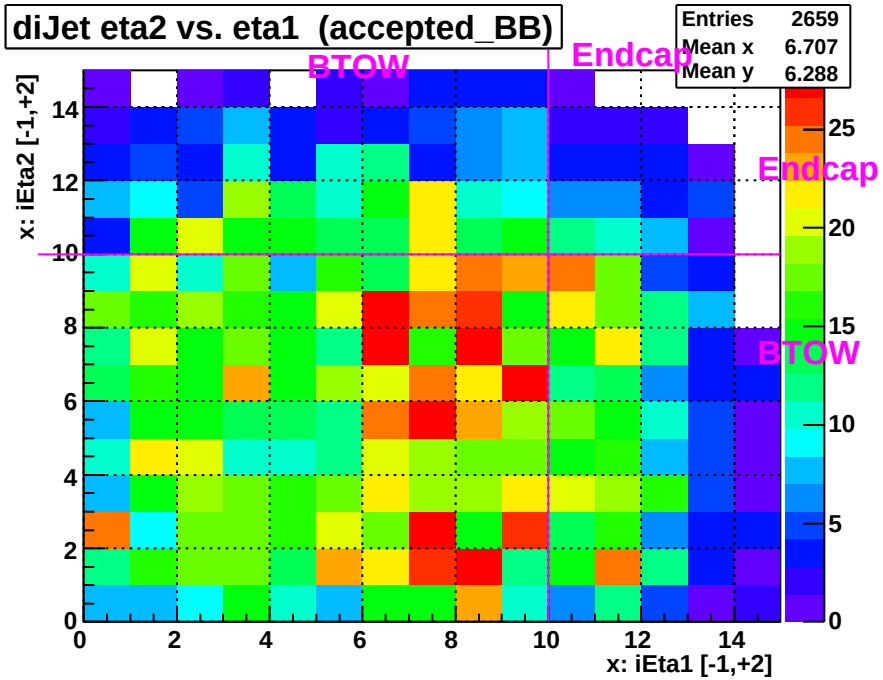

diJet Et (accepted_BB)
Entries 2659
Mean 9.254
RMS 2.551
High Et jet
Low Et jet
x: Et (GeV)

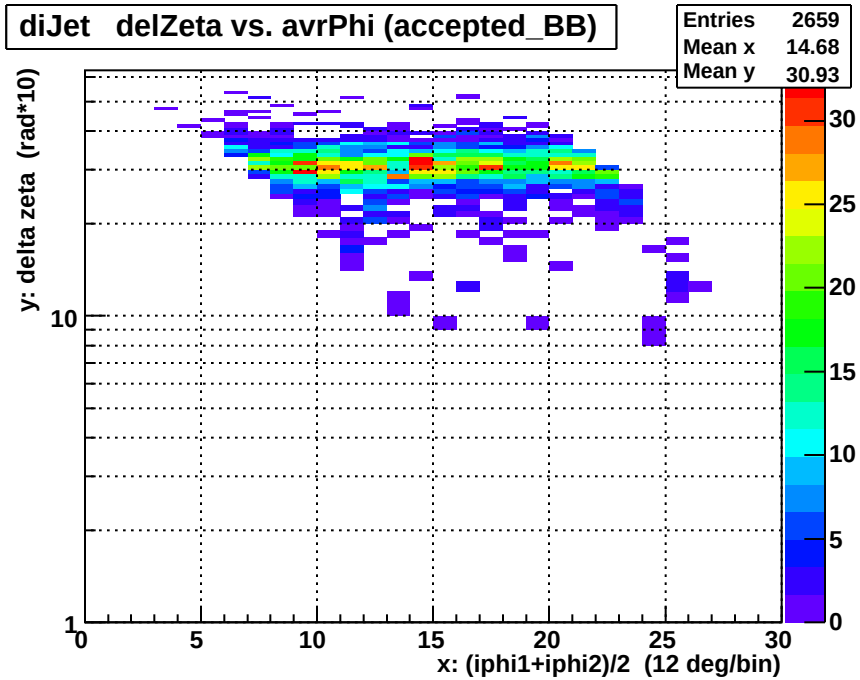

diJet eta (accepted_BB)
Entries 2659
Mean 6.707
RMS 3.558
High Et jet
Low Et jet
x: i Eta [-1,+2]

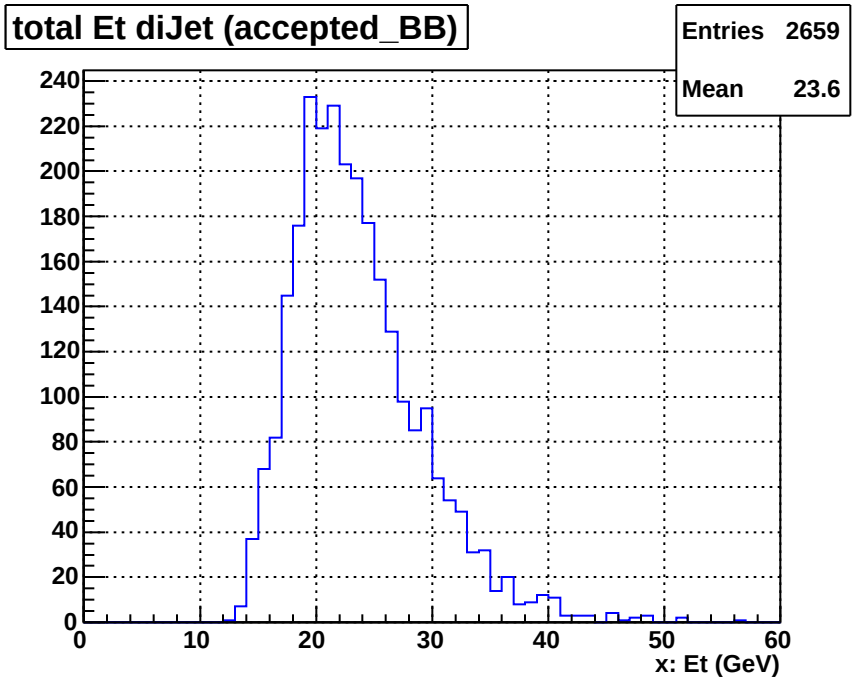

diJet phi (accepted_BB)
Entries 2659
Mean 14.79
RMS 9.076
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 2659
Mean 30.93
RMS 4.332
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 2659
Mean x 6.707
Mean y 30.93
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 2659
Mean x 6.707
Mean y 6.288
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 2659
Mean x 14.68
Mean y 30.93
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 2659
Mean 23.6
x: Et (GeV)