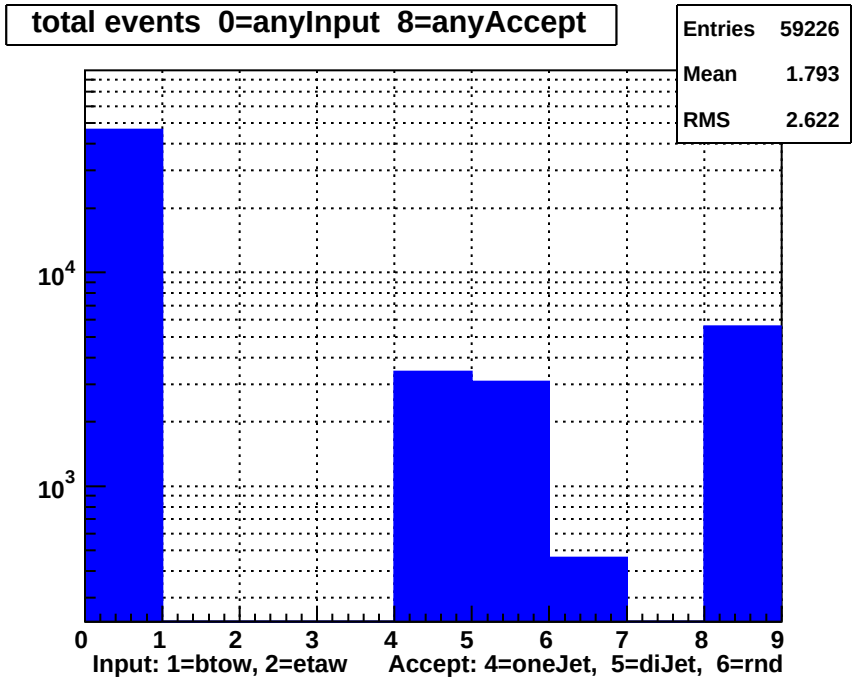
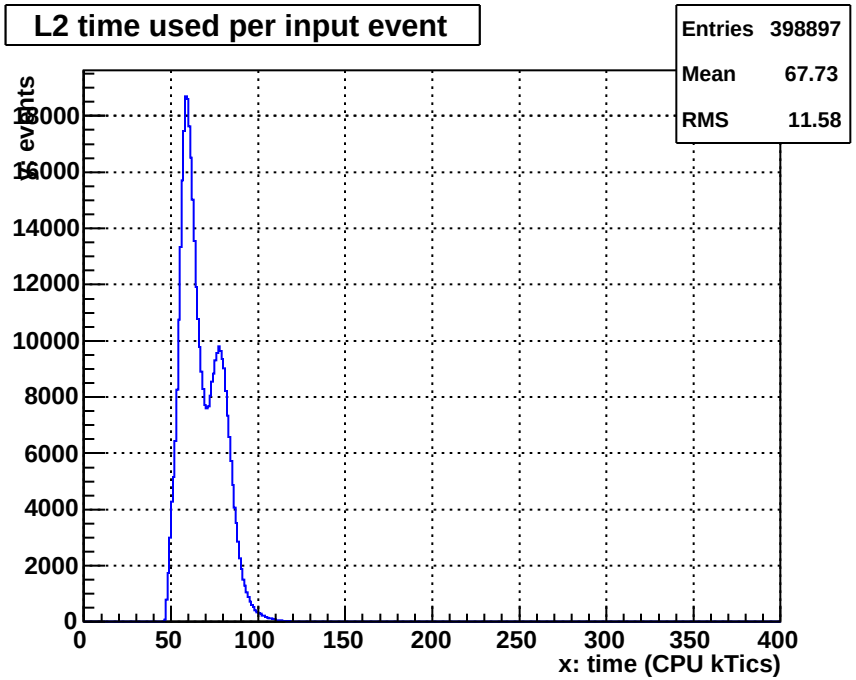
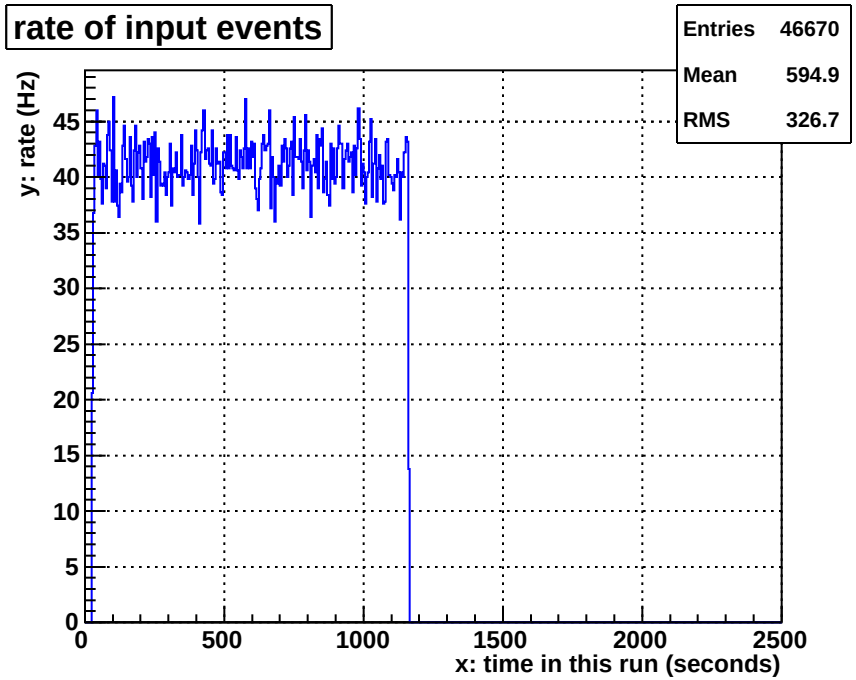
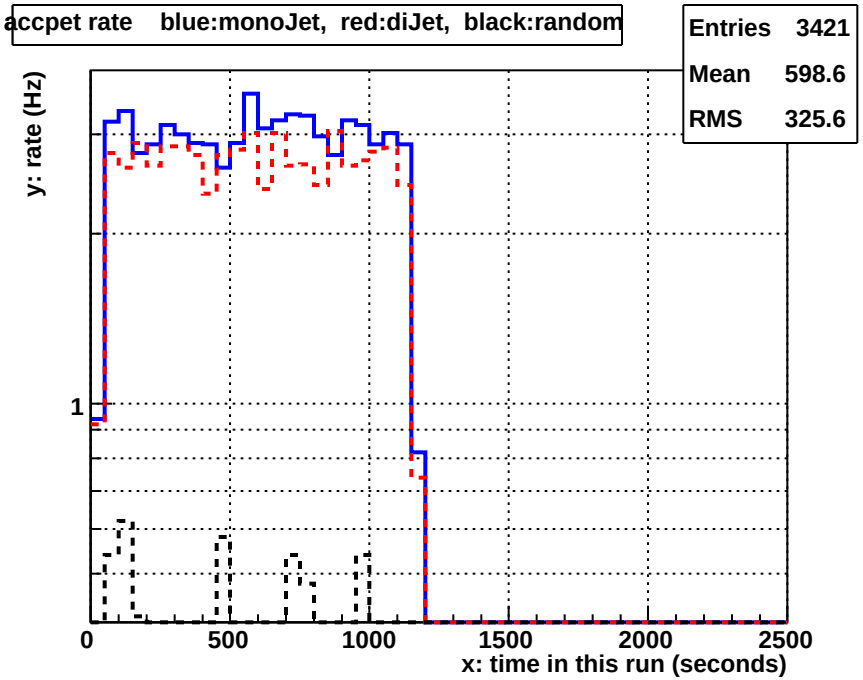
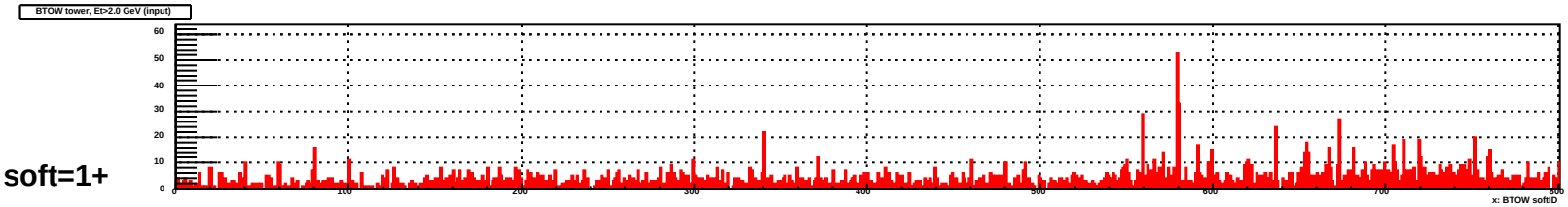

total events 0=anyInput 8=anyAccept
Entries 59226
Mean 1.793
RMS 2.622
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 398897
Mean 67.73
RMS 11.58
events
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

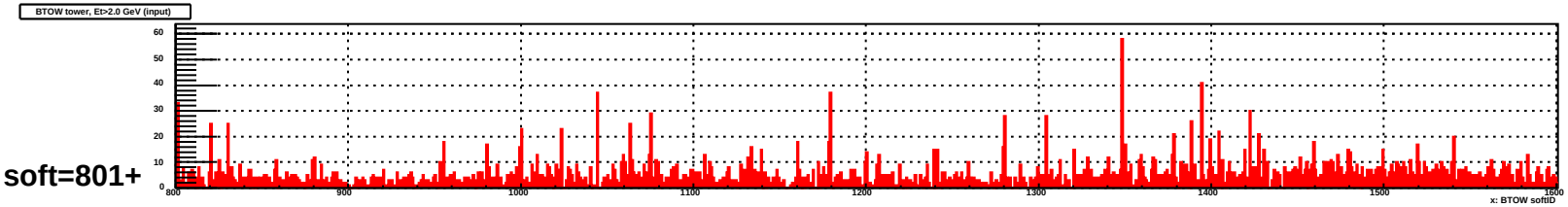

rate of input events
Entries 46670
Mean 594.9
RMS 326.7
y: rate (Hz)
45
40
35
30
25
20
15
10
5
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 3421
Mean 598.6
RMS 325.6
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

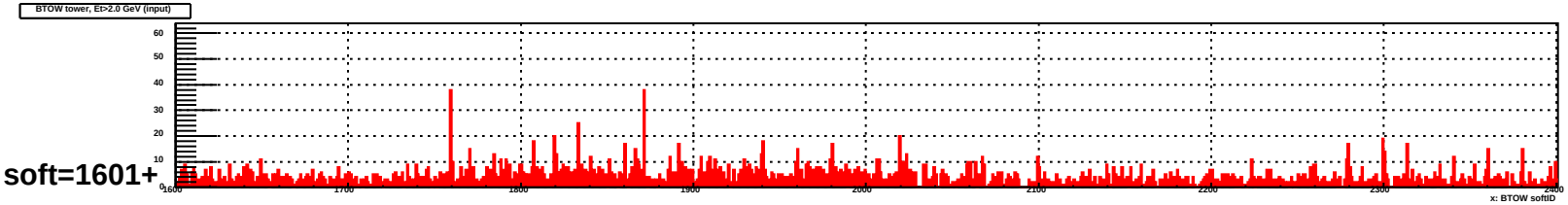
soft=1+



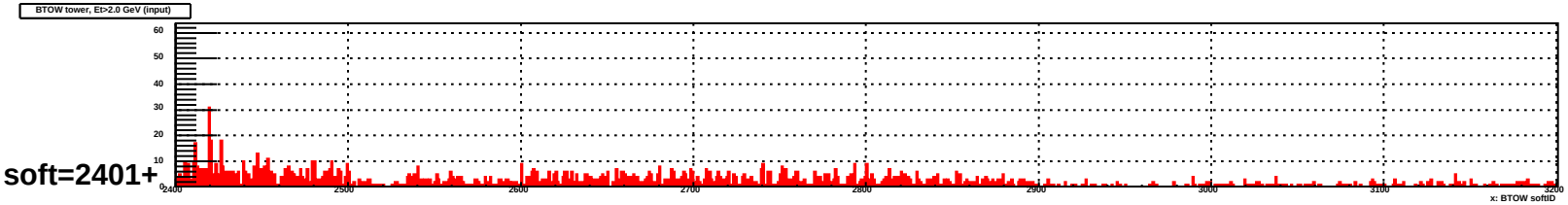
soft=801+



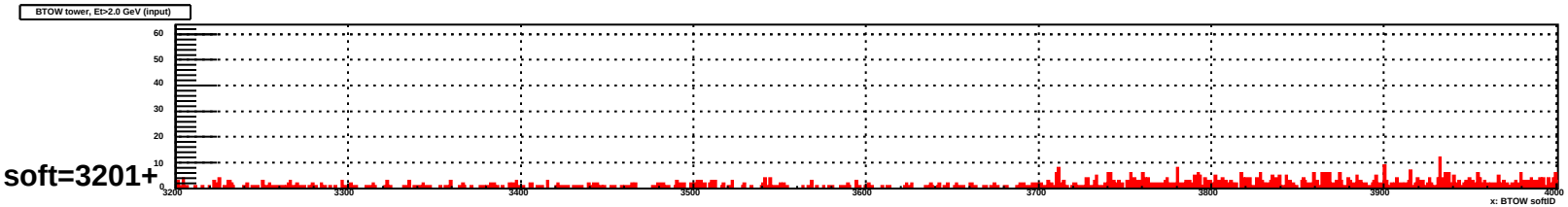
soft=1601+



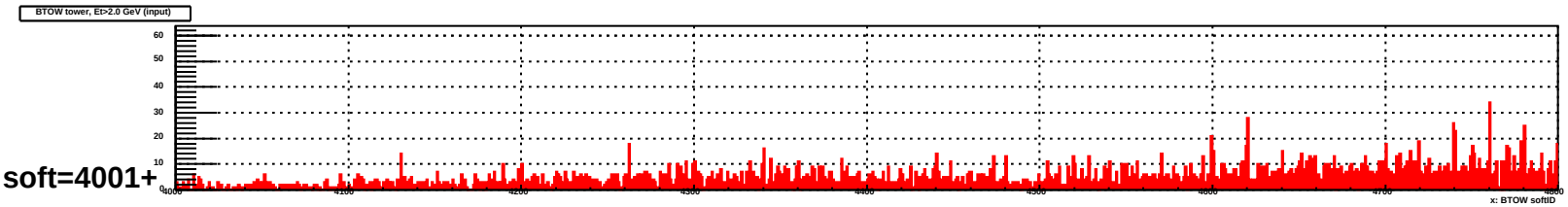
soft=2401+

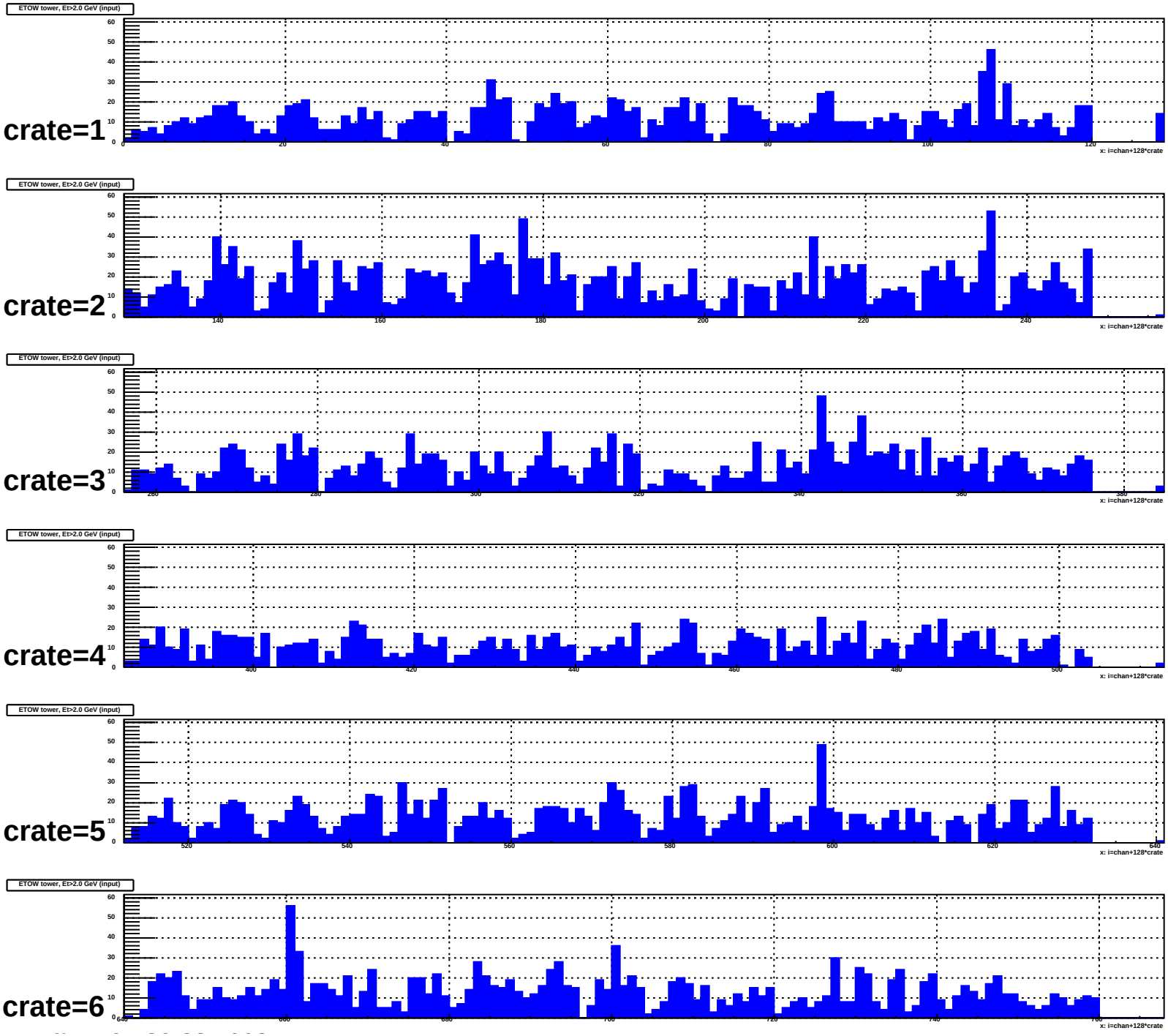


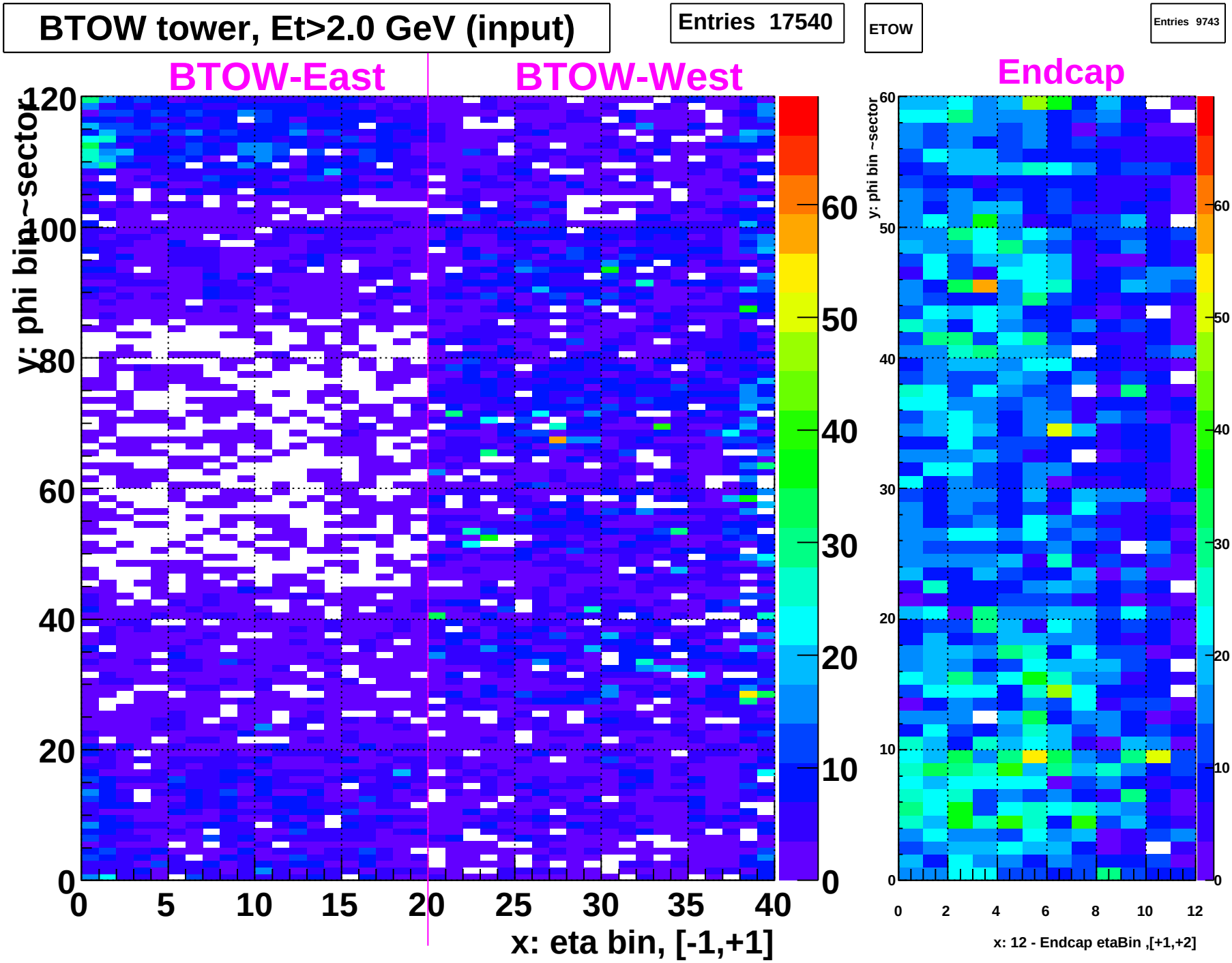
soft=3201+

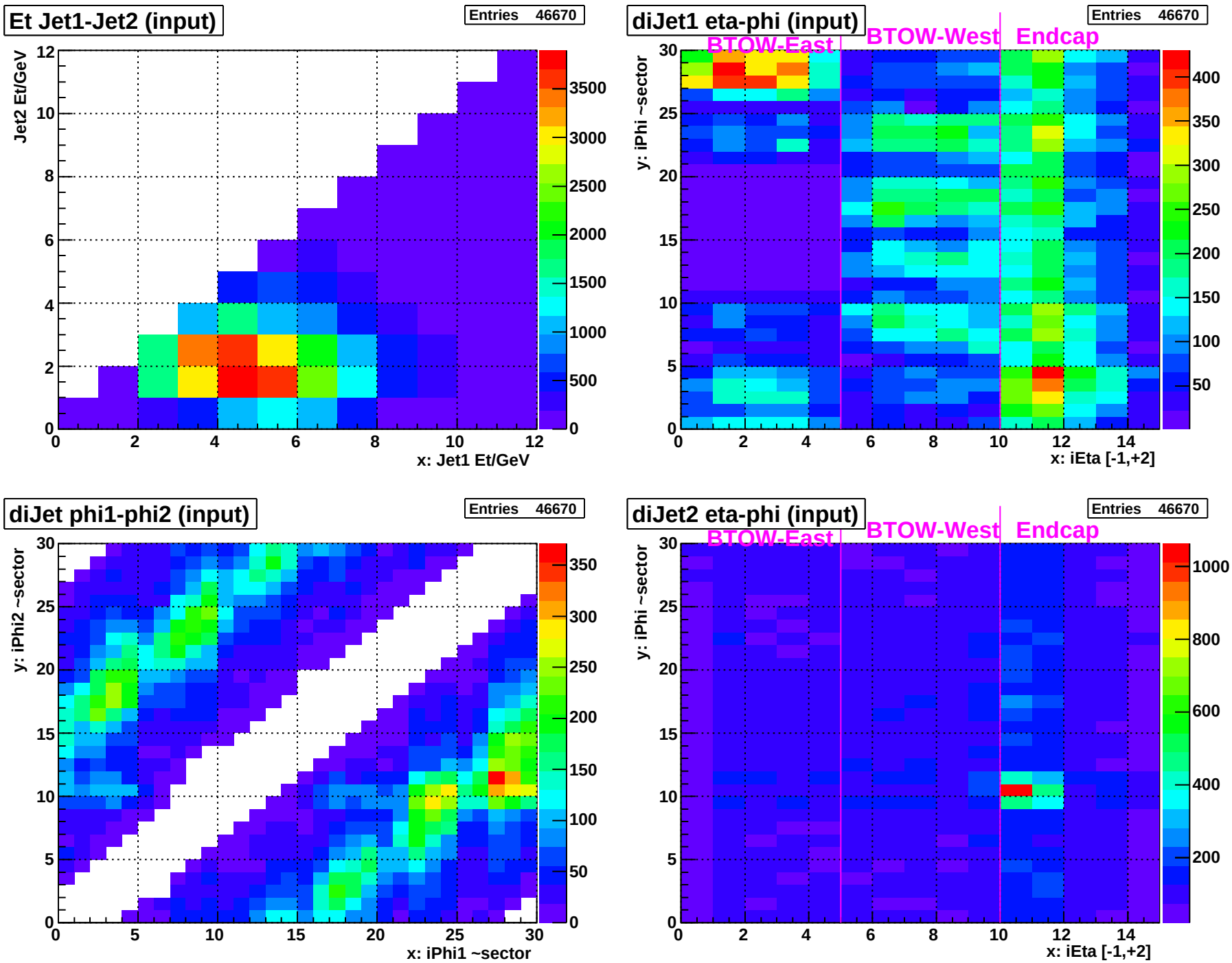


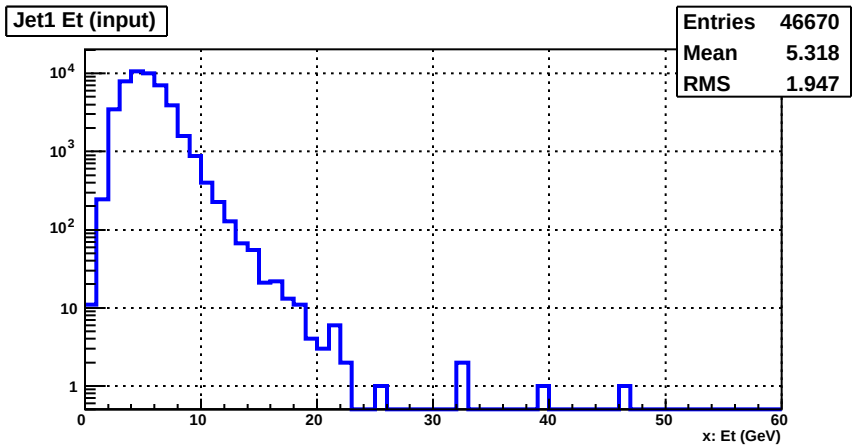
soft=4001+

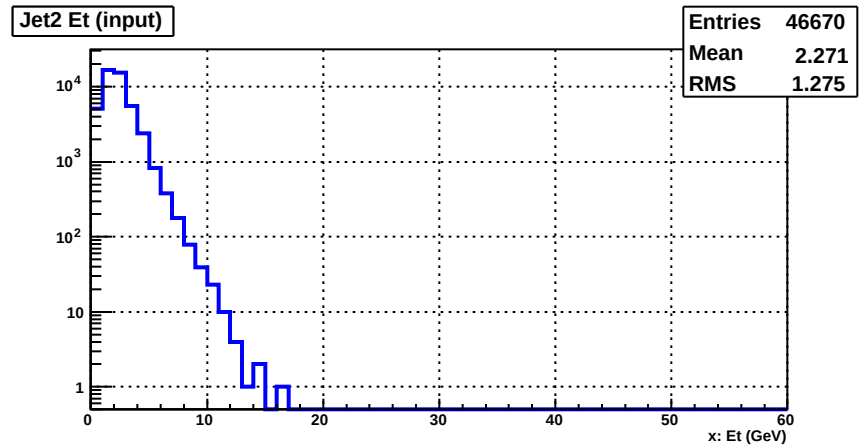


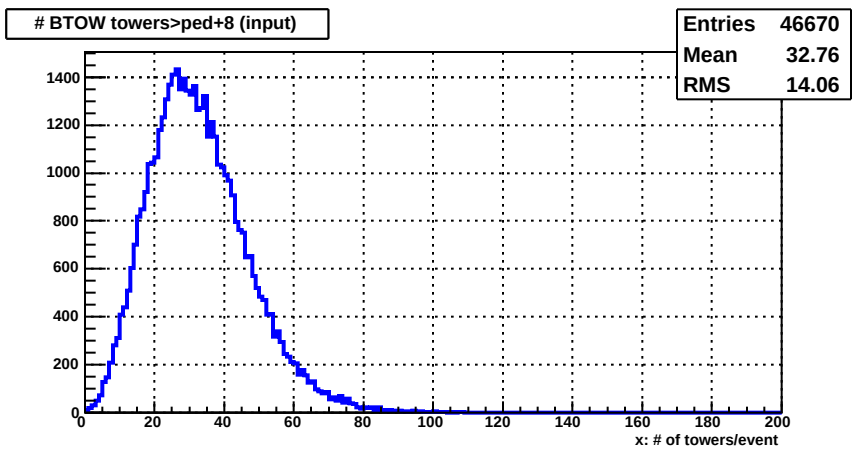

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

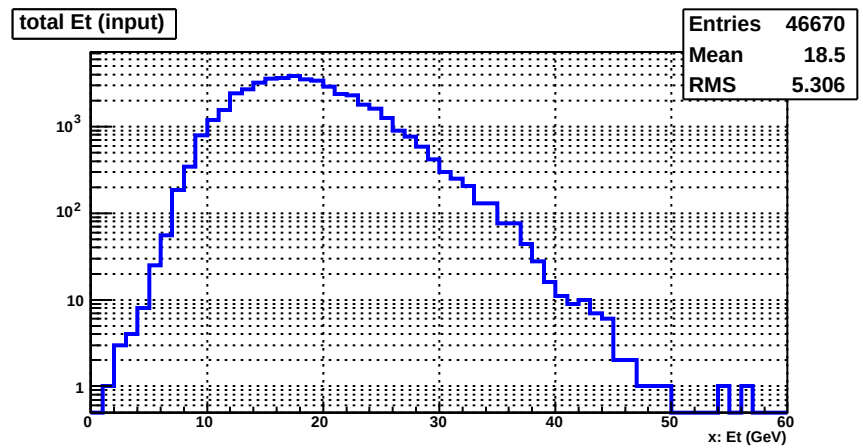

BTOW tower, Et>2.0 GeV (input)
Entries 17540
ETOW
Entries 9743
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

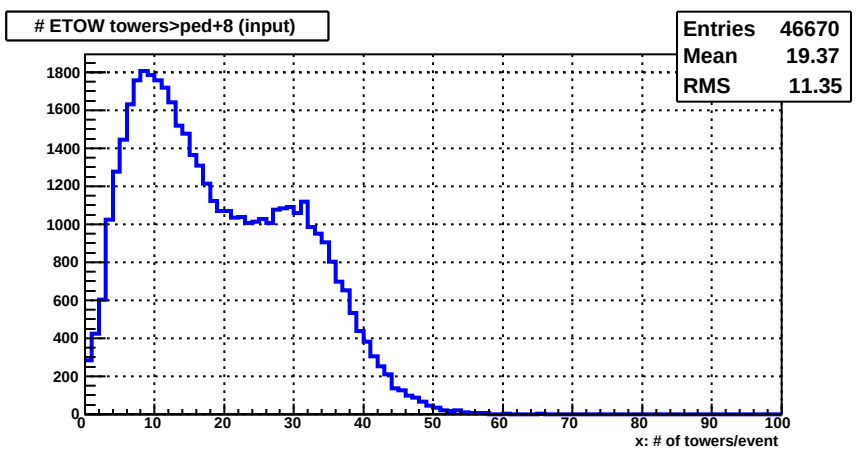

Et Jet1-Jet2 (input)
Entries 46670
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 46670
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 46670
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 46670
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

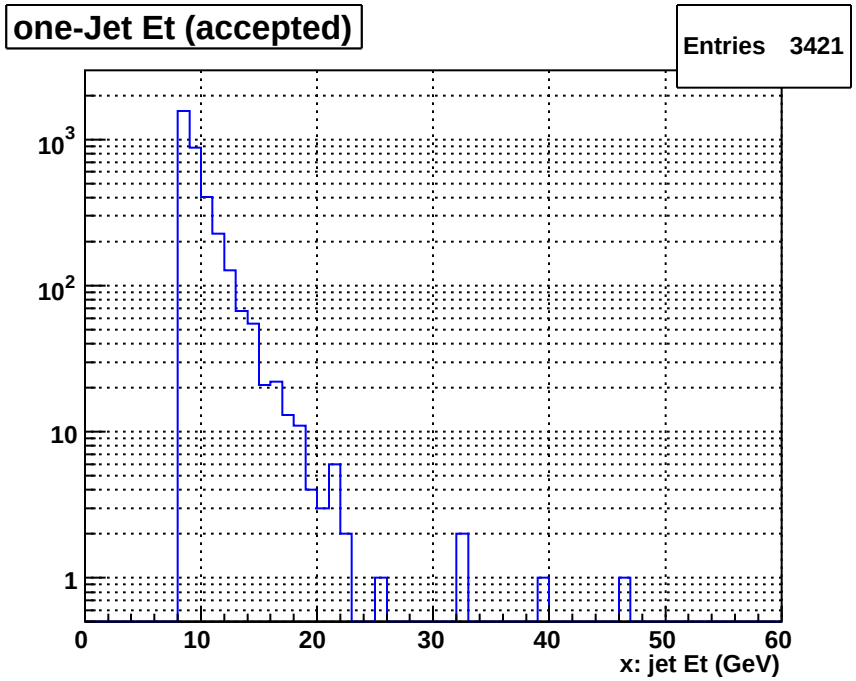

Jet1 Et (input)
Entries 46670
Mean 5.318
RMS 1.947
x: Et (GeV)

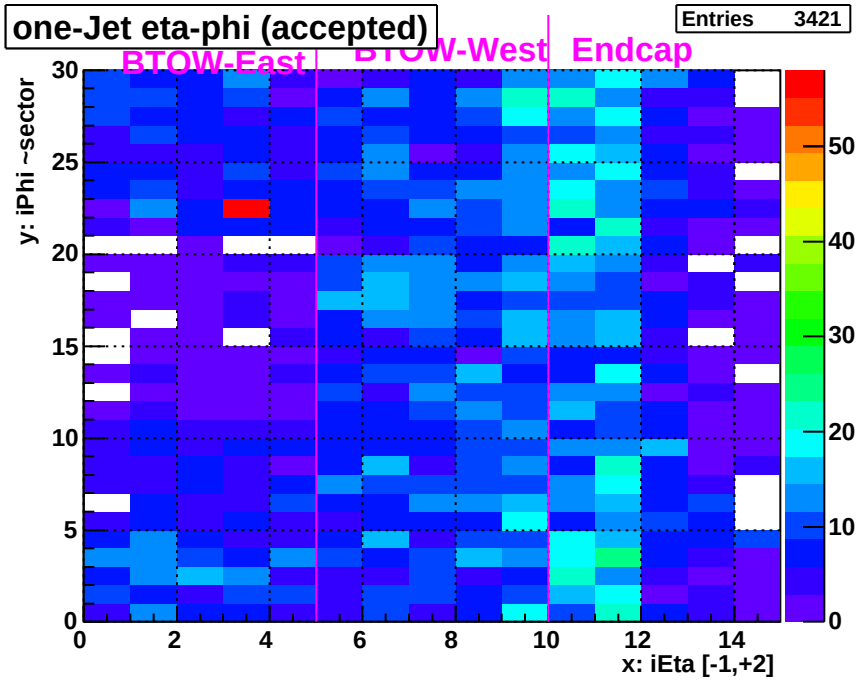

Jet2 Et (input)
Entries 46670
Mean 2.271
RMS 1.275
x: Et (GeV)

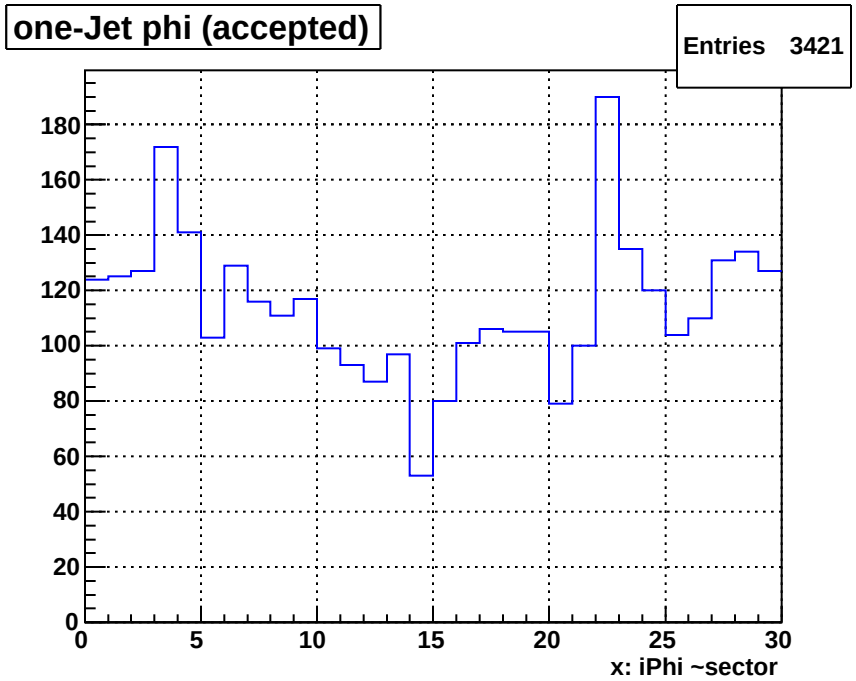

BTOW towers>ped+8 (input)
Entries 46670
Mean 32.76
RMS 14.06
x: # of towers/event

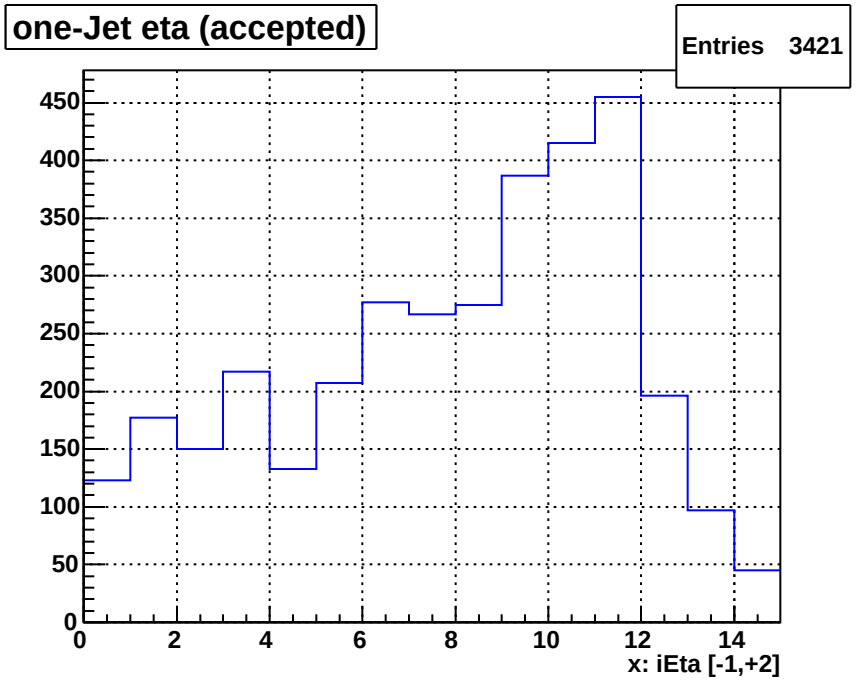

total Et (input)
Entries 46670
Mean 18.5
RMS 5.306
x: Et (GeV)

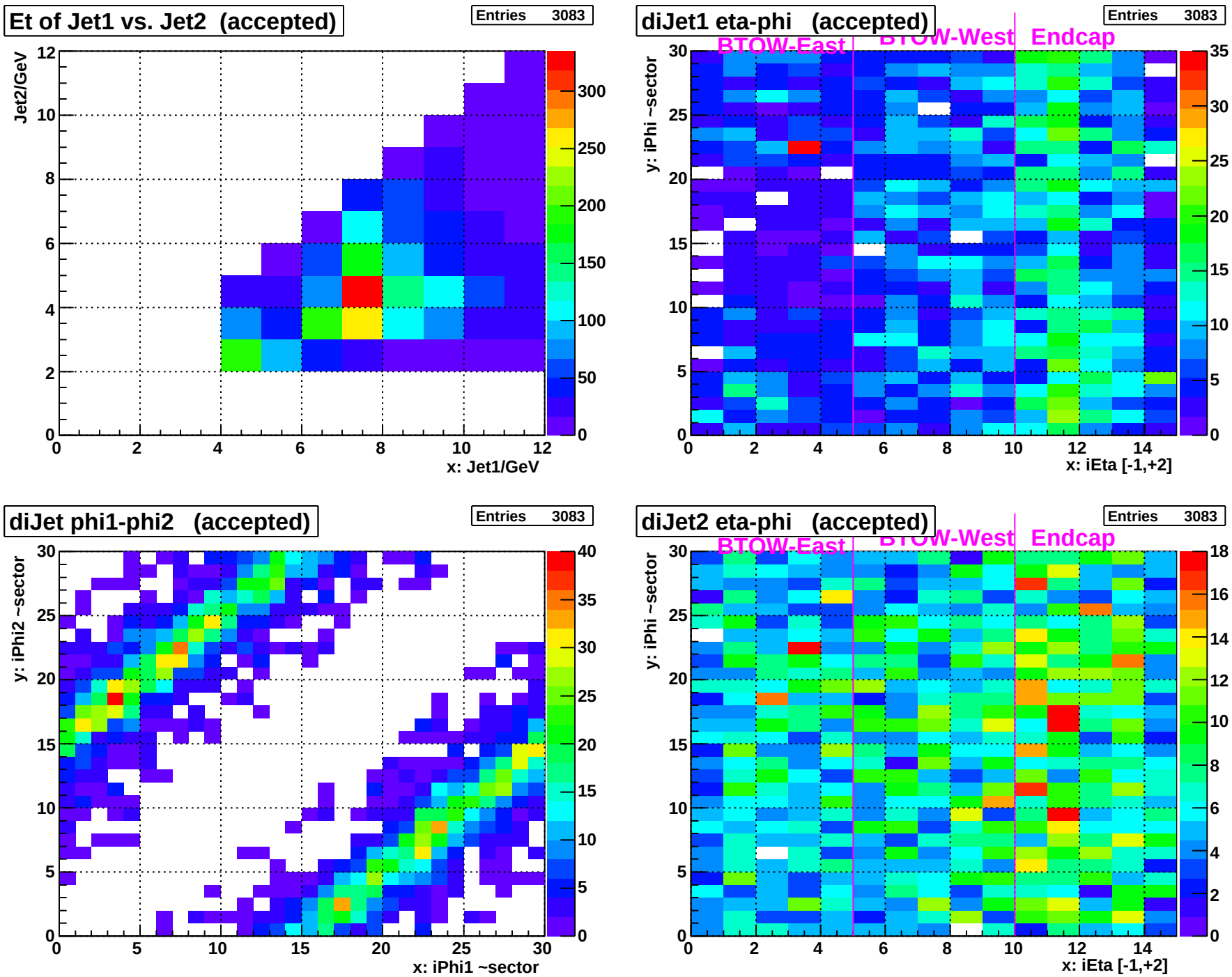

ETOW towers>ped+8 (input)
Entries 46670
Mean 19.37
RMS 11.35
x: # of towers/event

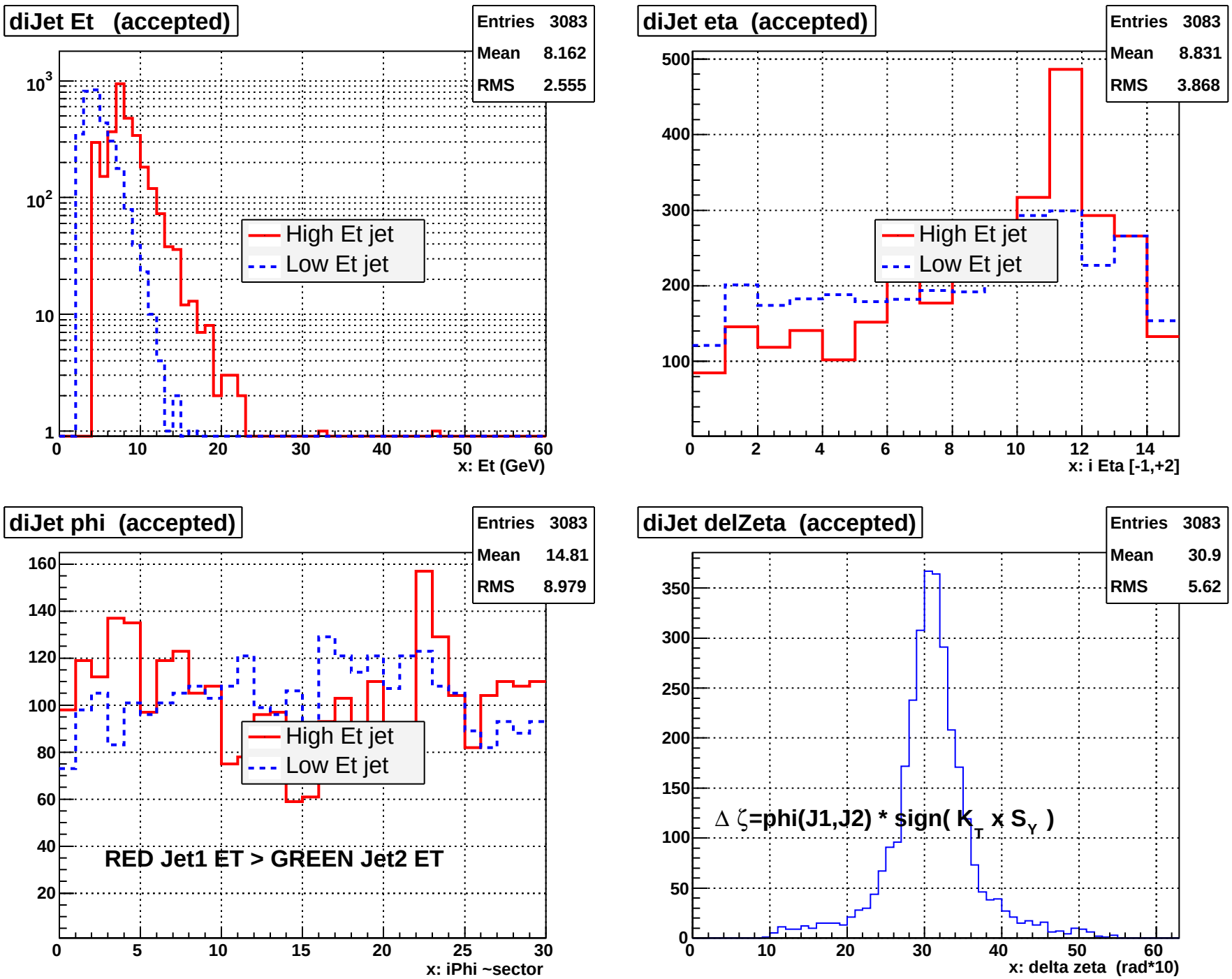

one-Jet Et (accepted)
Entries 3421
x: jet Et (GeV)

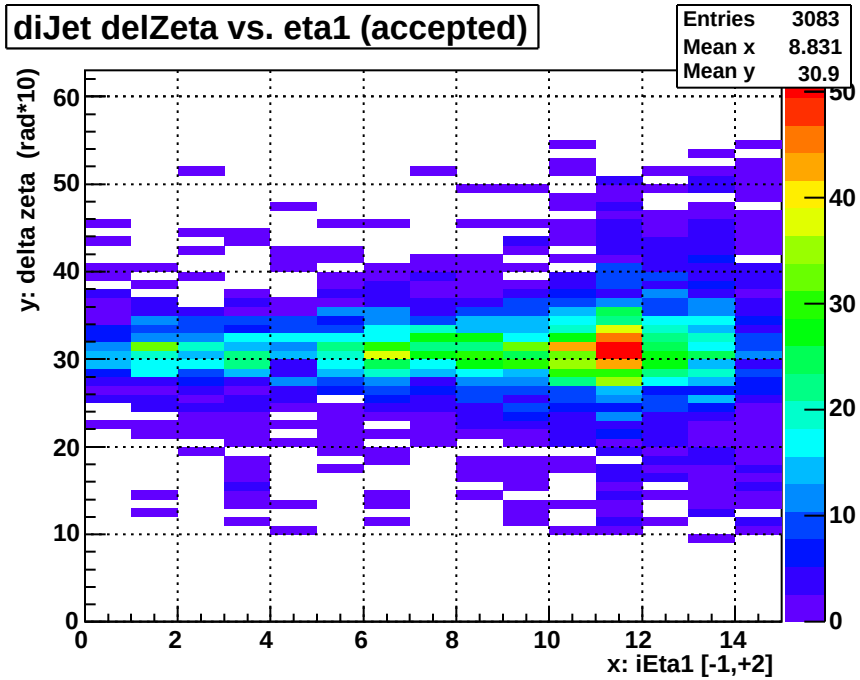

one-Jet eta-phi (accepted)
Entries 3421
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

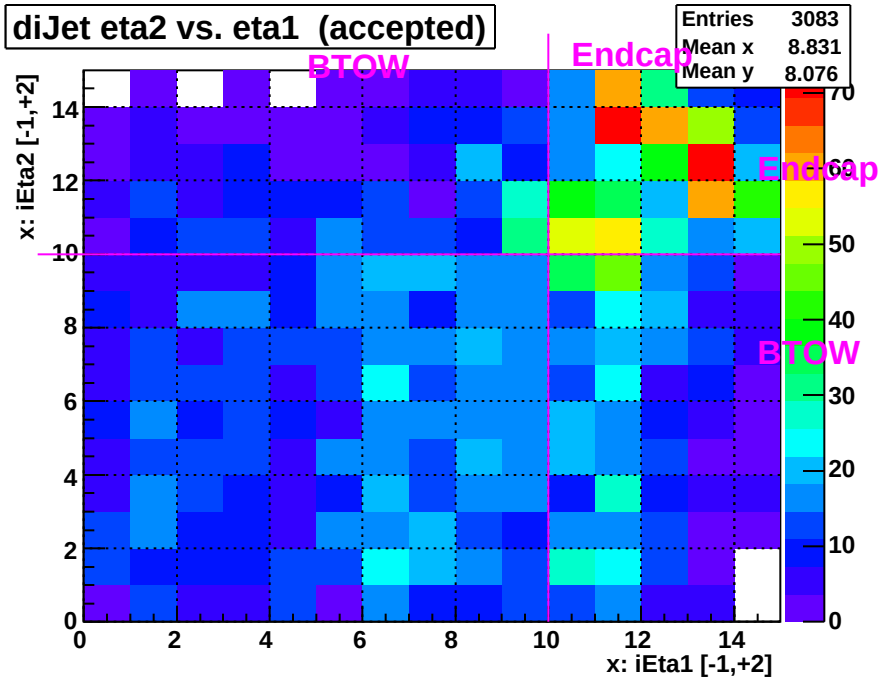

one-Jet phi (accepted)
Entries 3421
x: iPhi ~sector

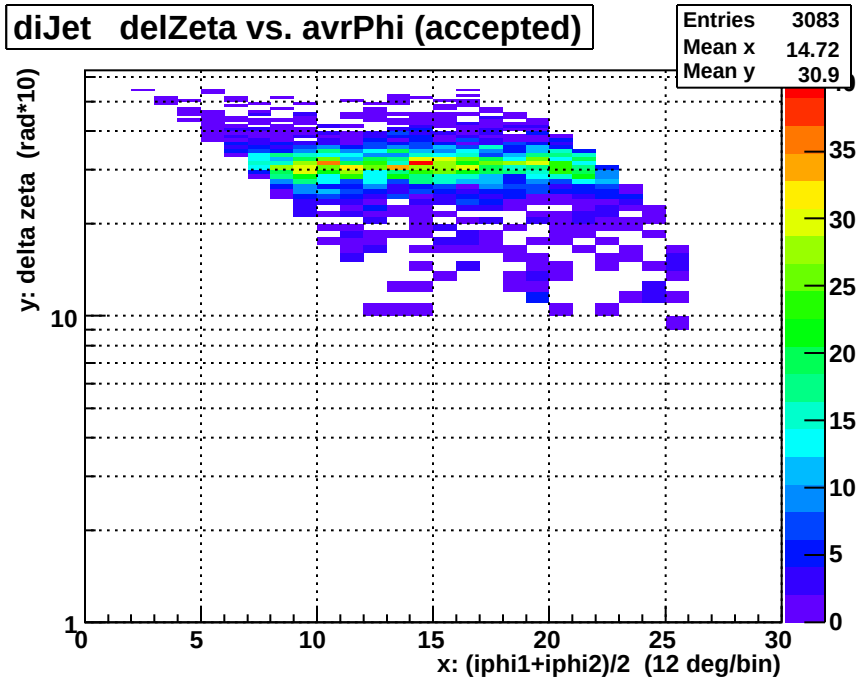

one-Jet eta (accepted)
Entries 3421
x: iEta [-1,+2]

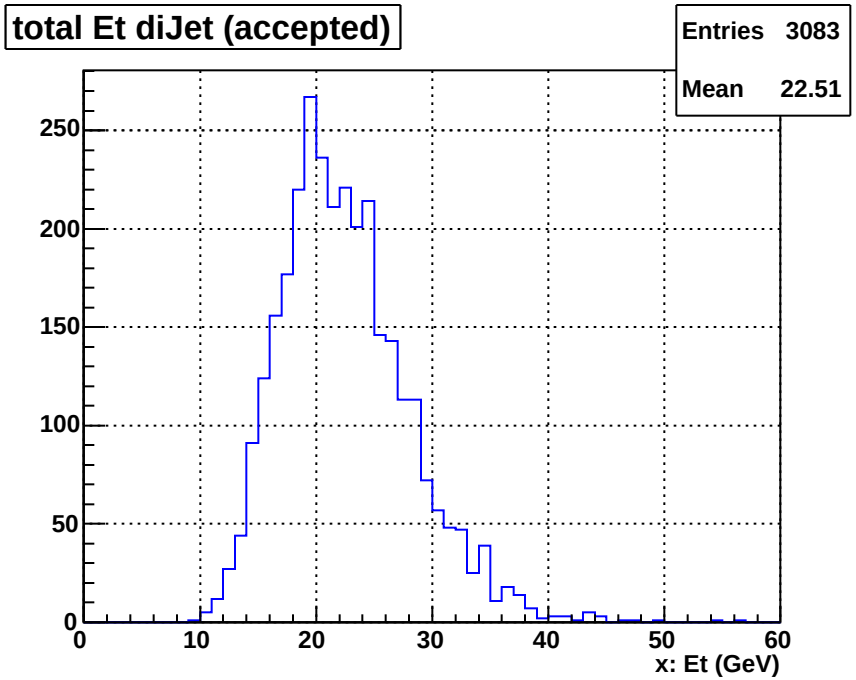

Et of Jet1 vs. Jet2 (accepted)
Entries 3083
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 3083
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 3083
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 3083
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

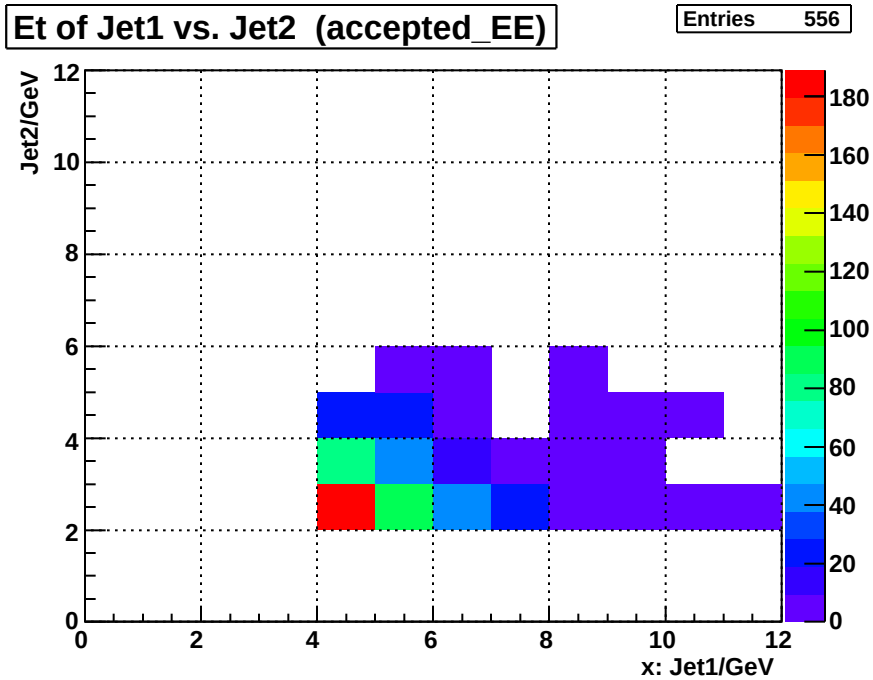

diJet Et (accepted)
Entries 3083
Mean 8.162
RMS 2.555
High Et jet
Low Et jet
x: Et (GeV)
diJet eta (accepted)
Entries 3083
Mean 8.831
RMS 3.868
High Et jet
Low Et jet
x: i Eta [-1,+2]
diJet phi (accepted)
Entries 3083
Mean 14.81
RMS 8.979
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector
diJet delZeta (accepted)
Entries 3083
Mean 30.9
RMS 5.62
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

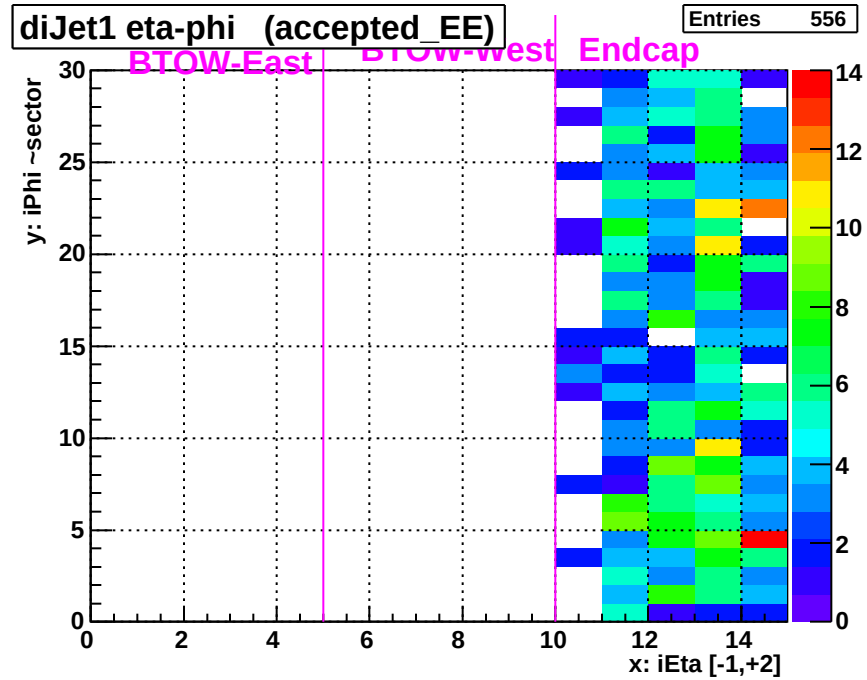

diJet delZeta vs. eta1 (accepted)
Entries 3083
Mean x 8.831
Mean y 30.9
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

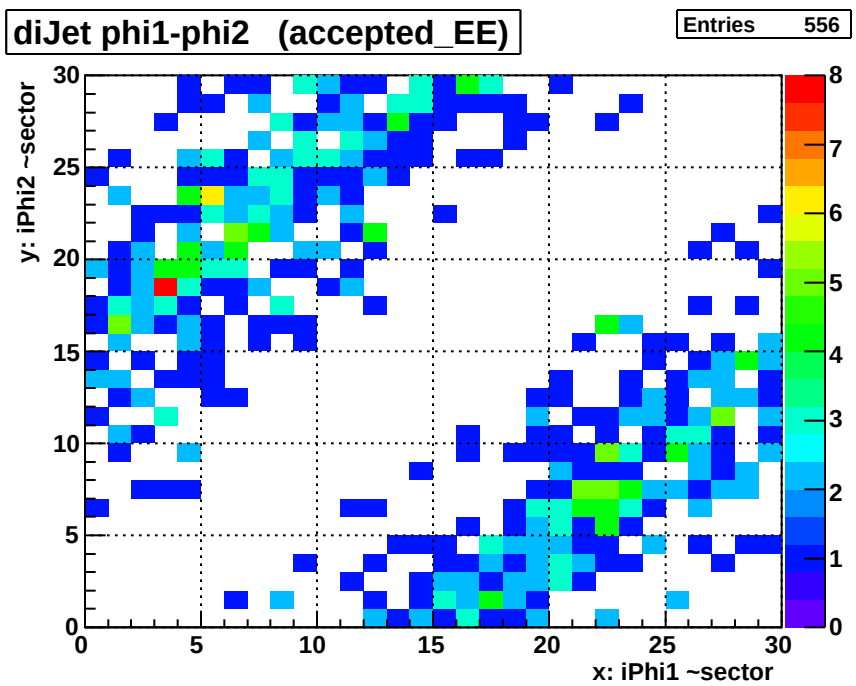

diJet eta2 vs. eta1 (accepted)
Entries 3083
Mean x 8.831
Mean y 8.076
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

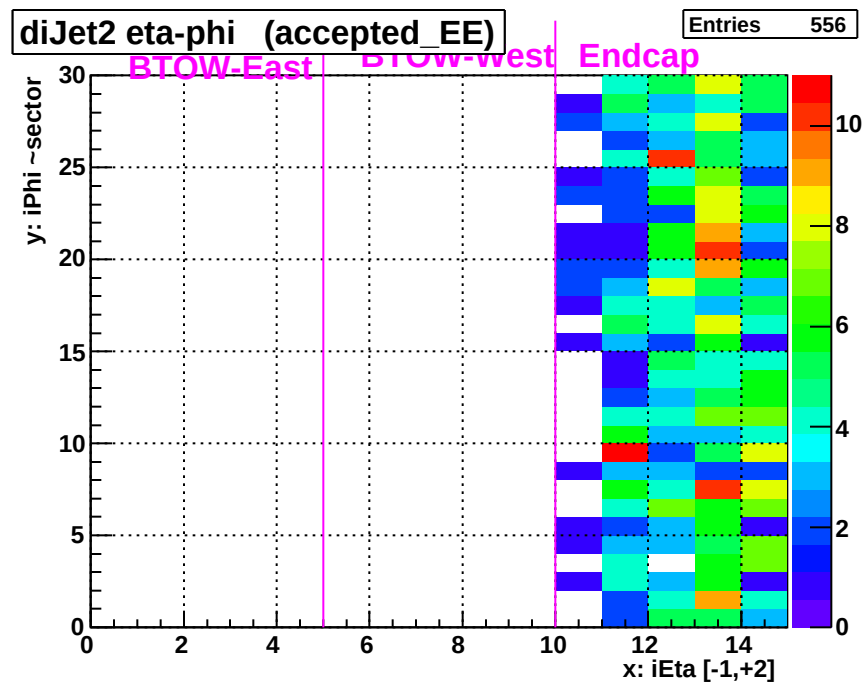

diJet delZeta vs. avrPhi (accepted)
Entries 3083
Mean x 14.72
Mean y 30.9
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

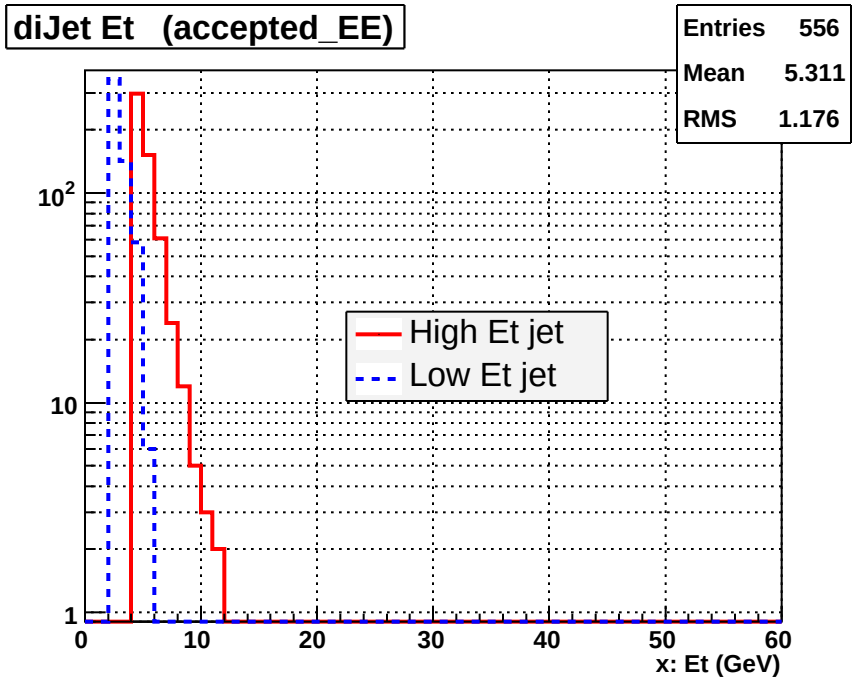

total Et diJet (accepted)
Entries 3083
Mean 22.51
x: Et (GeV)

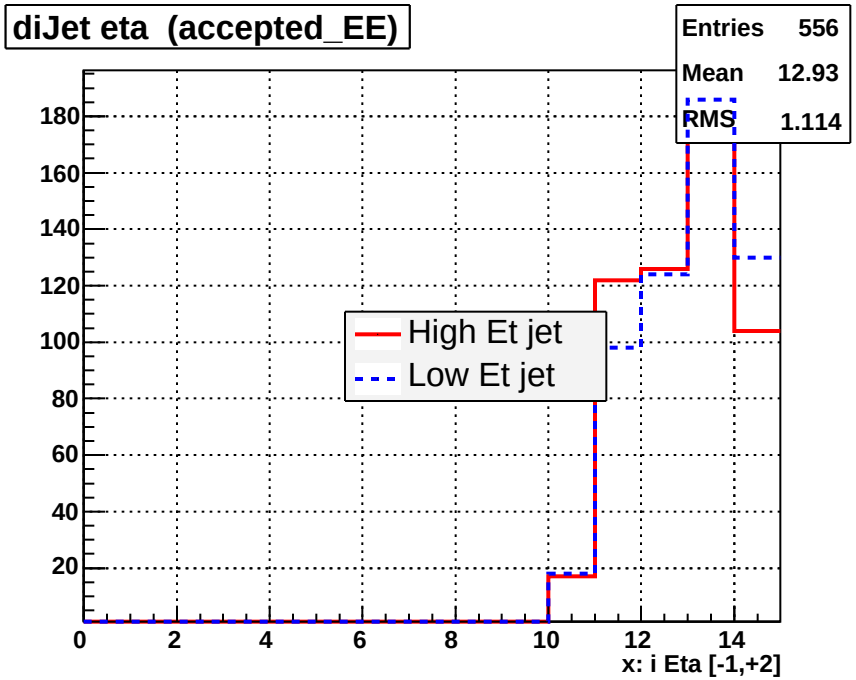

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 556
Jet2/GeV
x: Jet1/GeV

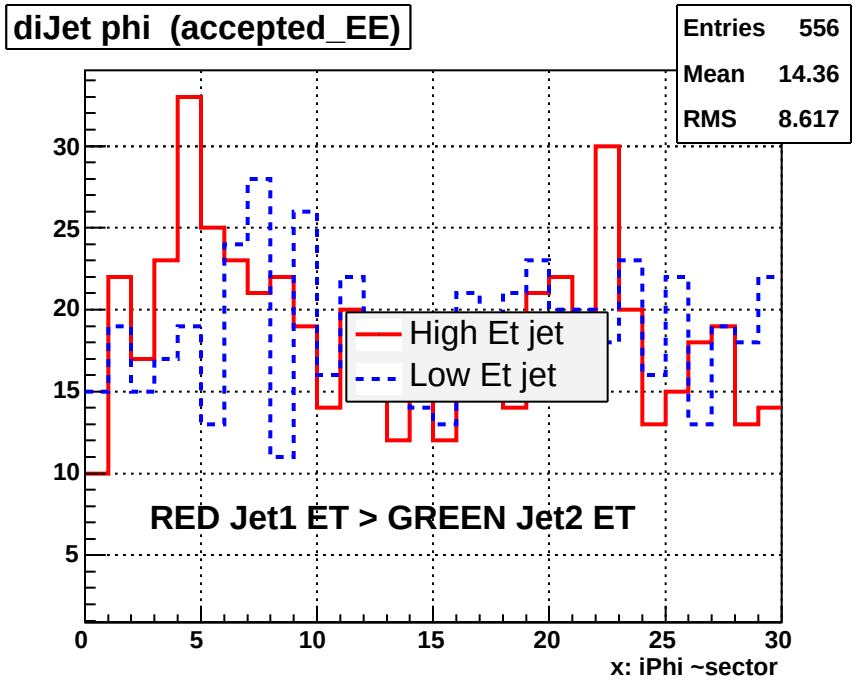

diJet1 eta-phi (accepted_EE)
Entries 556
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

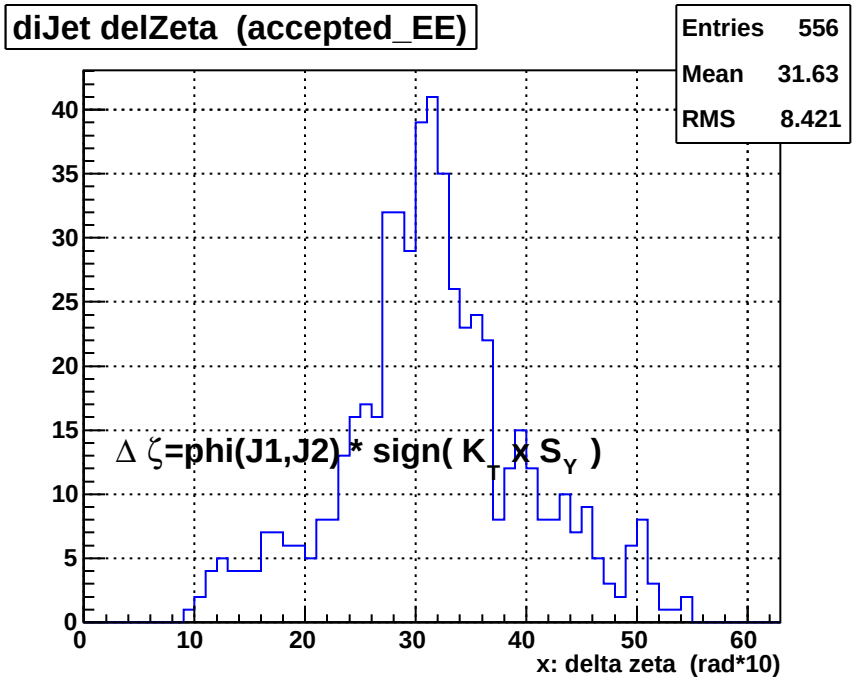

diJet phi1-phi2 (accepted_EE)
Entries 556
y: iPhi2 ~sector
x: iPhi1 ~sector

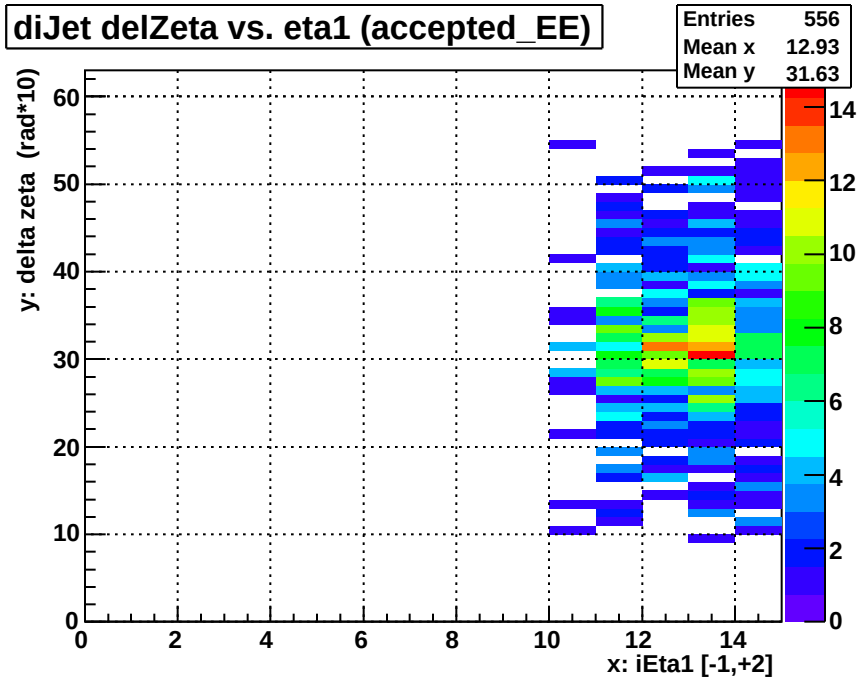

diJet2 eta-phi (accepted_EE)
Entries 556
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

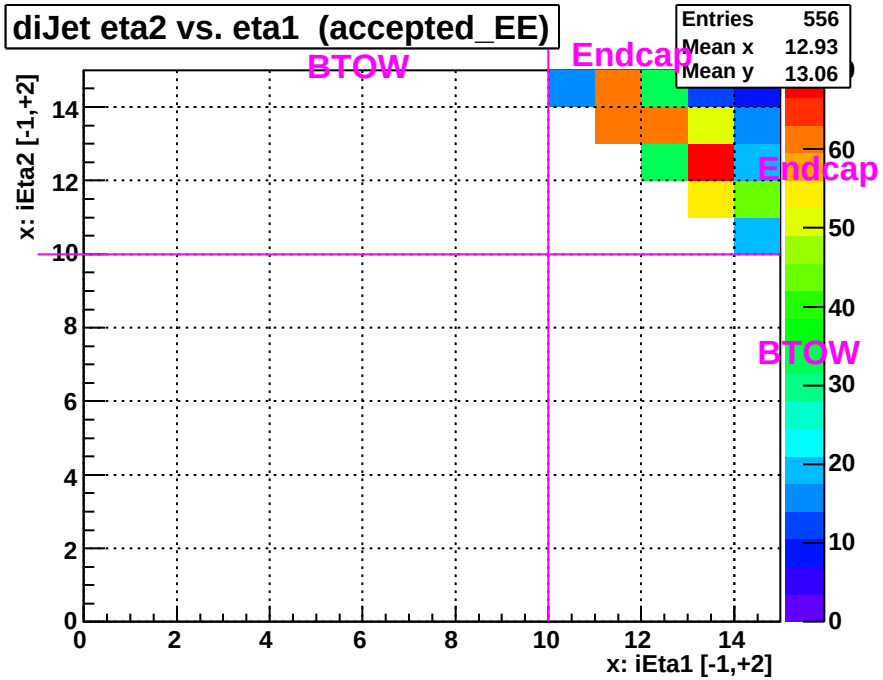

diJet Et (accepted_EE)
Entries 556
Mean 5.311
RMS 1.176
High Et jet
Low Et jet
x: Et (GeV)

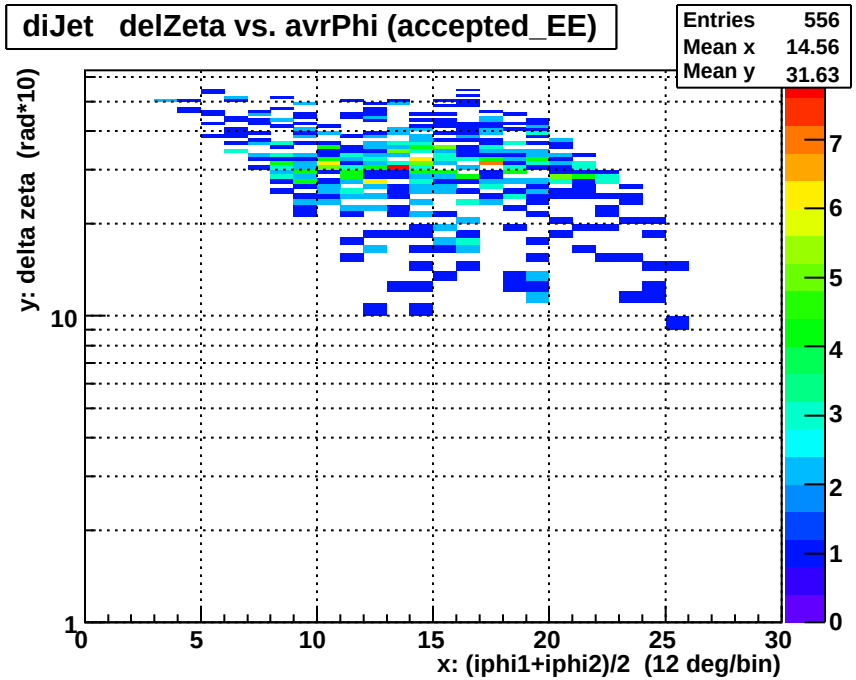

diJet eta (accepted_EE)
Entries 556
Mean 12.93
RMS 1.114
High Et jet
Low Et jet
x: i Eta [-1,+2]

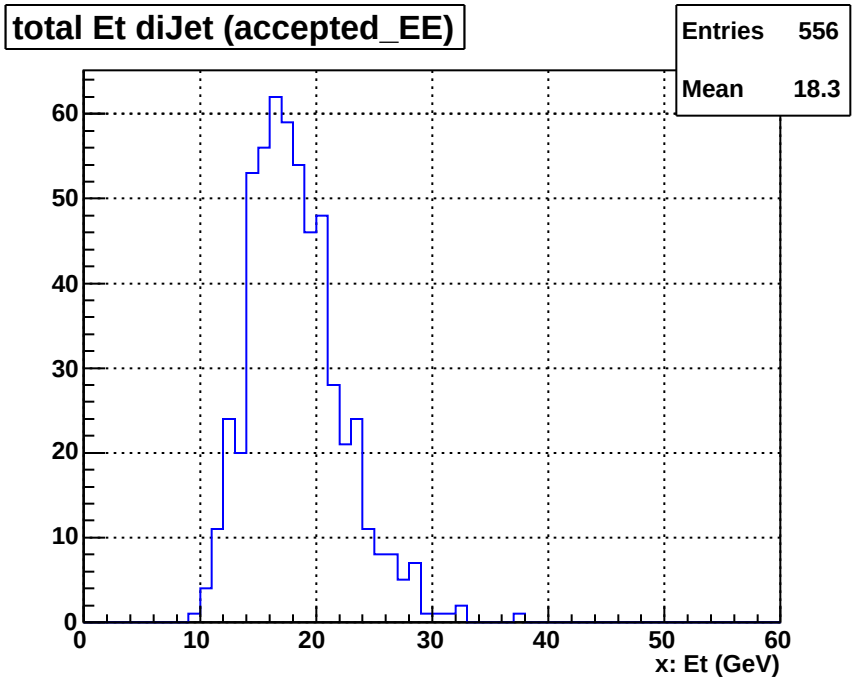

diJet phi (accepted_EE)
Entries 556
Mean 14.36
RMS 8.617
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

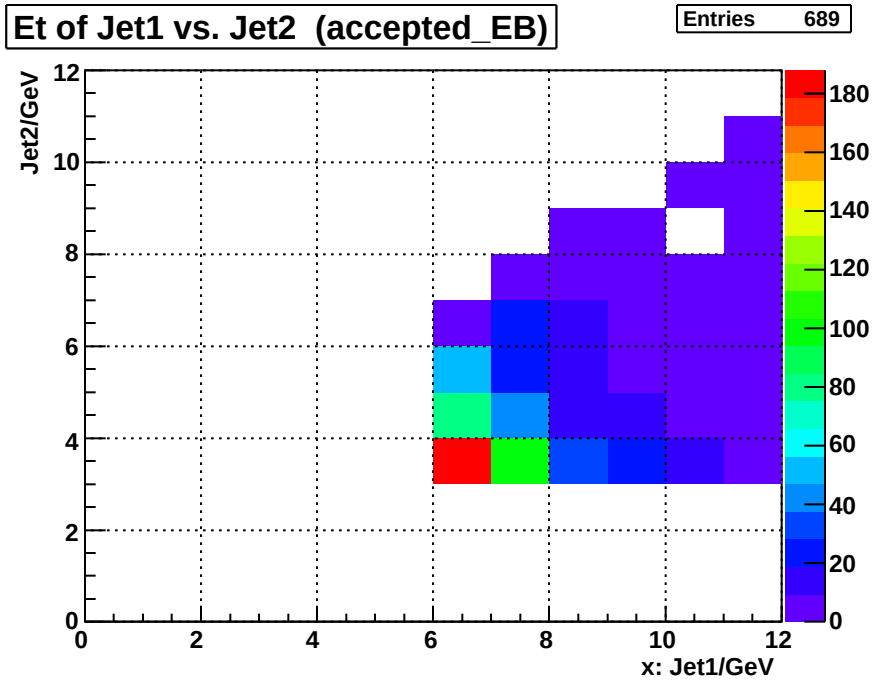

diJet delZeta (accepted_EE)
Entries 556
Mean 31.63
RMS 8.421
Δ ζ=phi(J1,J2)* sign(K_T x S_Y)
x: delta zeta (rad*10)

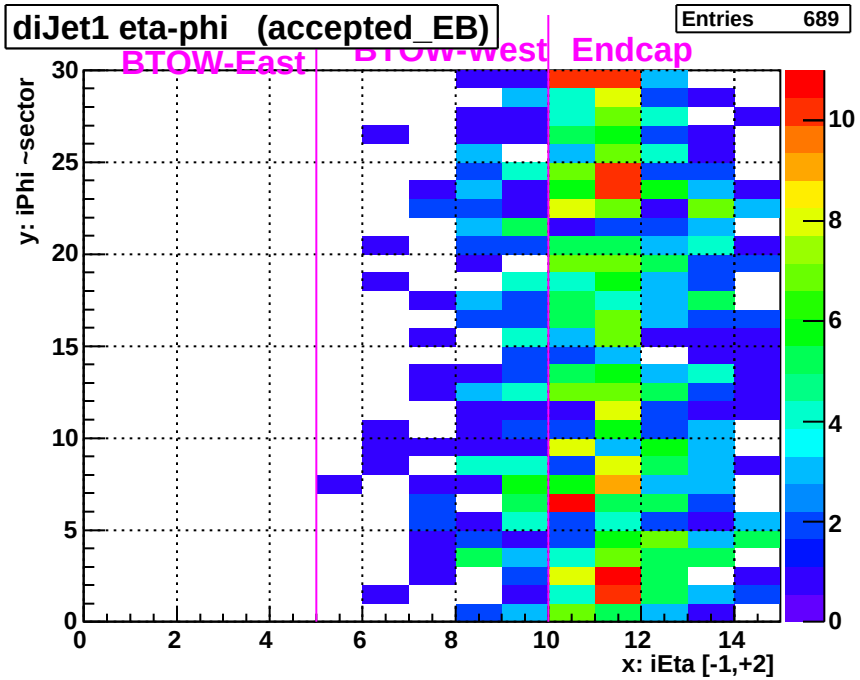

diJet delZeta vs. eta1 (accepted_EE)
Entries 556
Mean x 12.93
Mean y 31.63
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

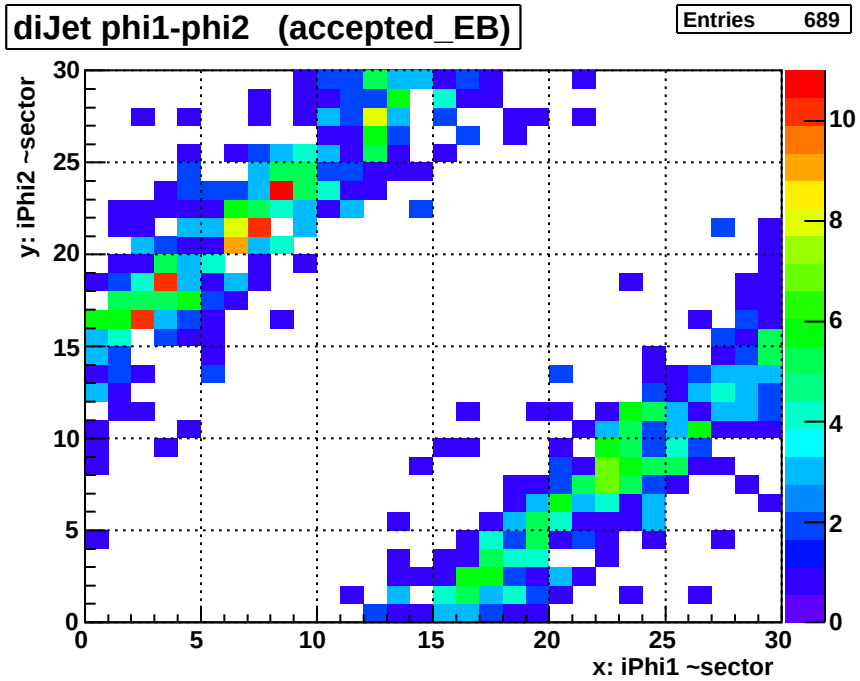

diJet eta2 vs. eta1 (accepted_EE)
Entries 556
Mean x 12.93
Mean y 13.06
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

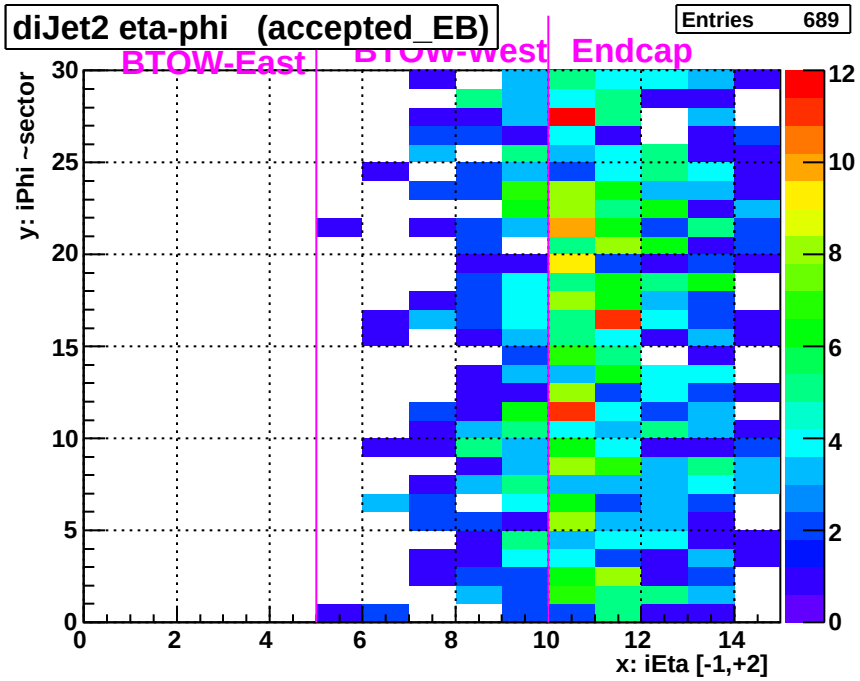

diJet delZeta vs. avrPhi (accepted_EE)
Entries 556
Mean x 14.56
Mean y 31.63
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

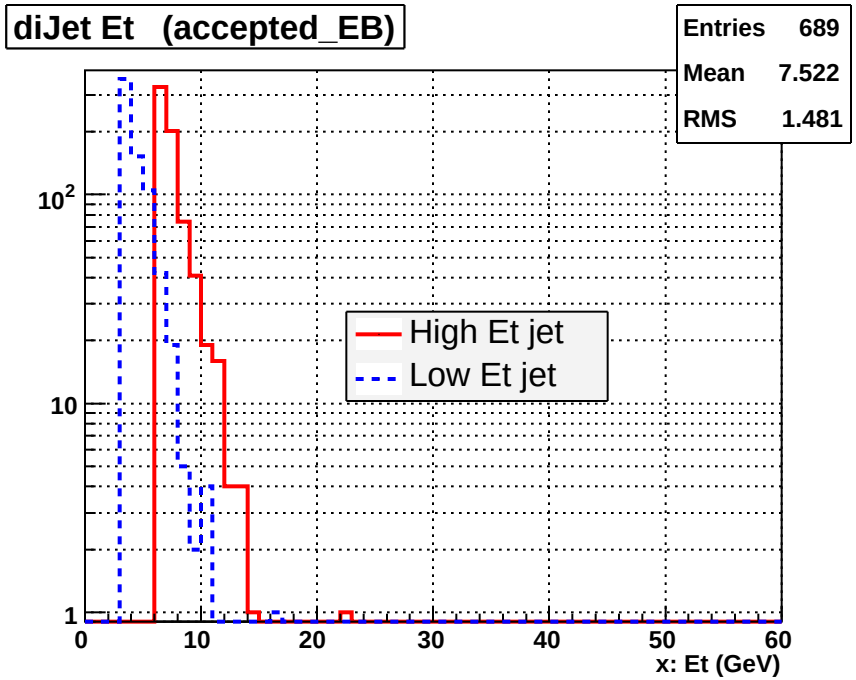

total Et diJet (accepted_EE)
Entries 556
Mean 18.3
x: Et (GeV)

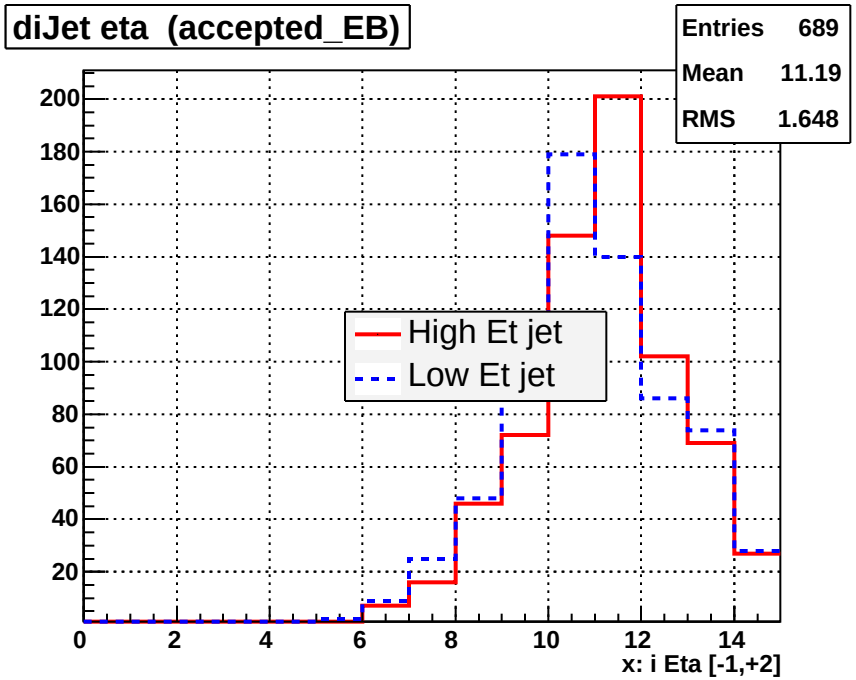

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 689
Jet2/GeV
x: Jet1/GeV

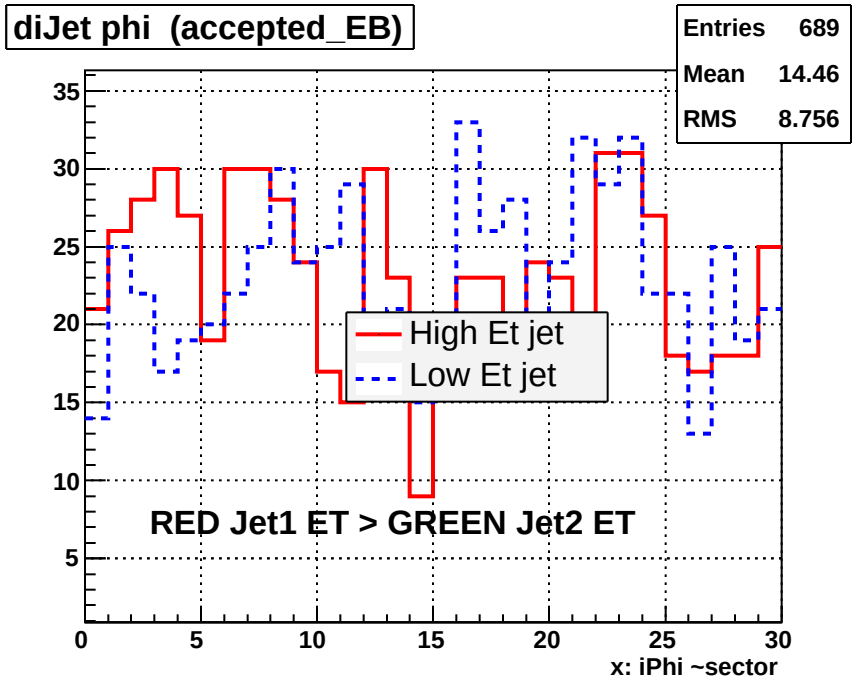

diJet1 eta-phi (accepted_EB)
Entries 689
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

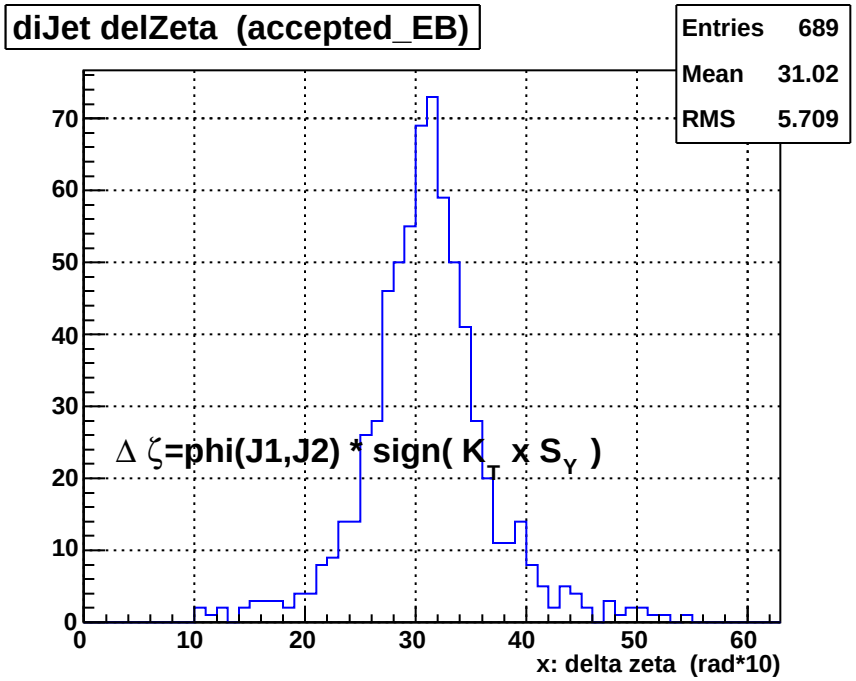

diJet phi1-phi2 (accepted_EB)
Entries 689
y: iPhi2 ~sector
x: iPhi1 ~sector

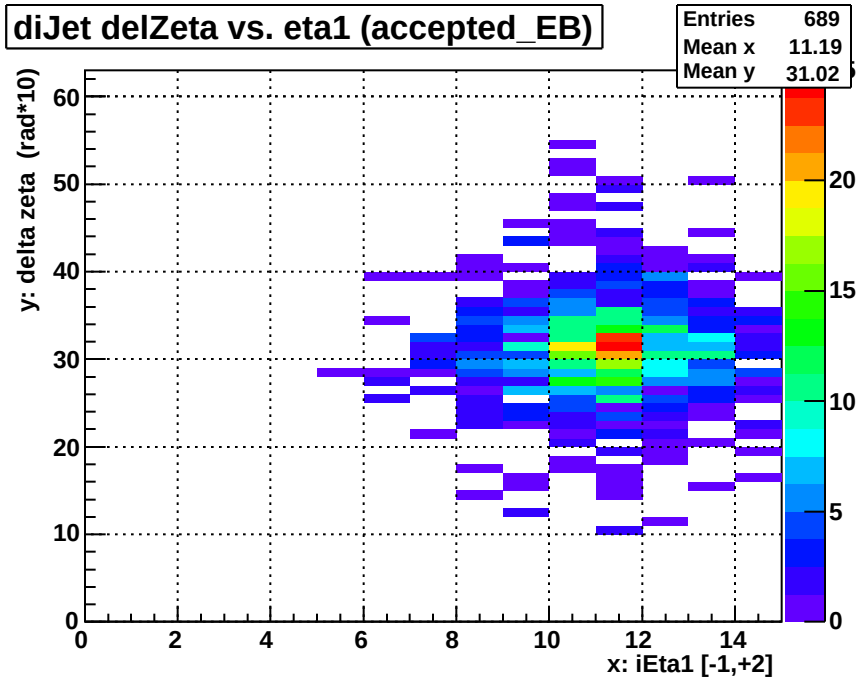

diJet2 eta-phi (accepted_EB)
Entries 689
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

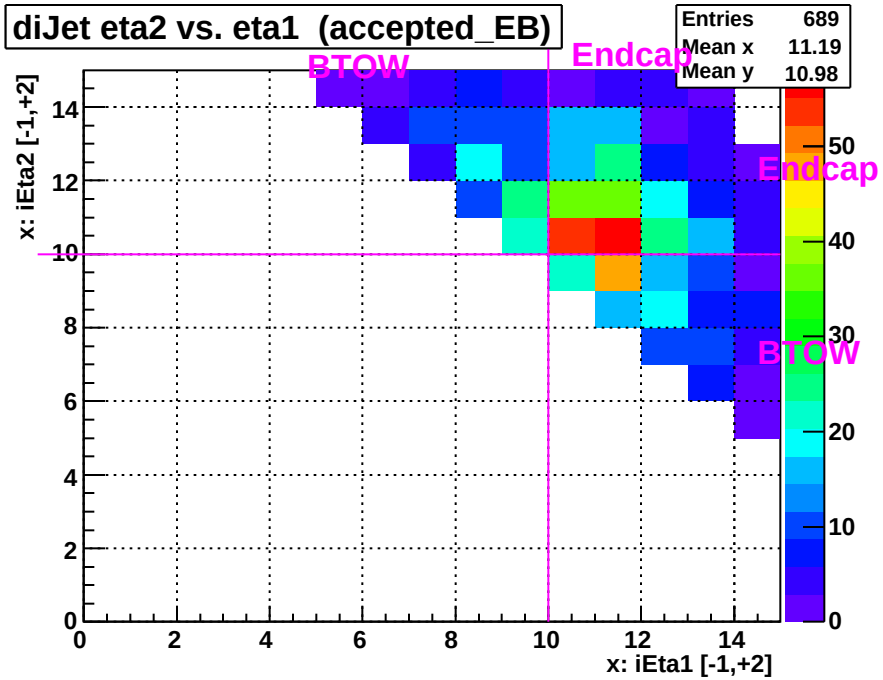

diJet Et (accepted_EB)
Entries 689
Mean 7.522
RMS 1.481
High Et jet
Low Et jet
x: Et (GeV)

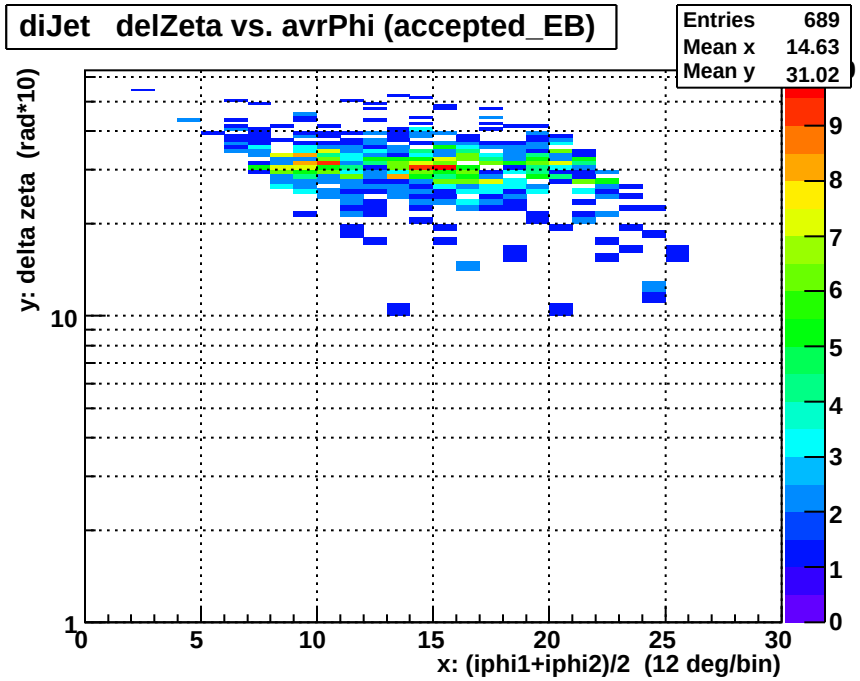

diJet eta (accepted_EB)
Entries 689
Mean 11.19
RMS 1.648
High Et jet
Low Et jet
x: i Eta [-1,+2]

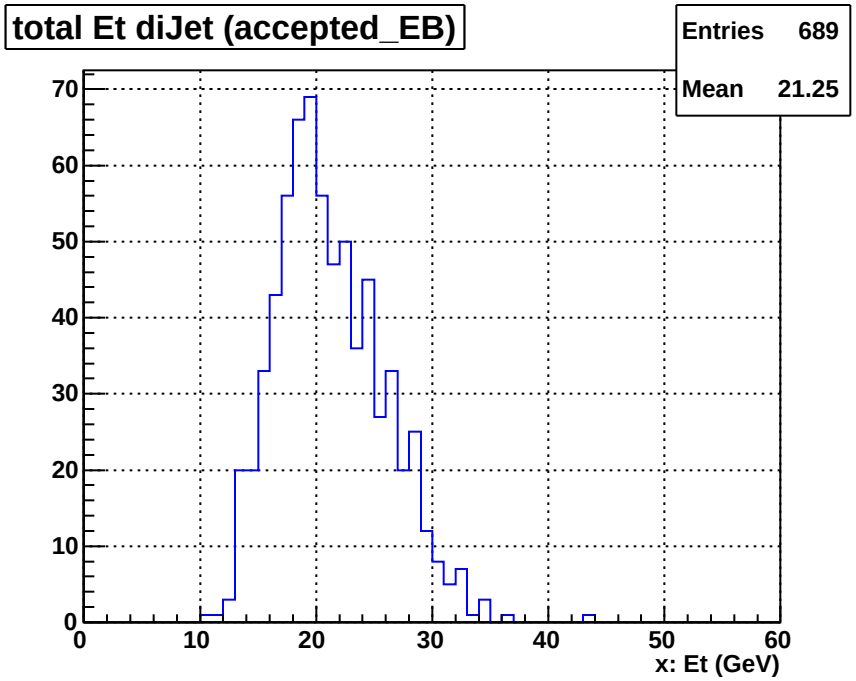

diJet phi (accepted_EB)
Entries 689
Mean 14.46
RMS 8.756
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

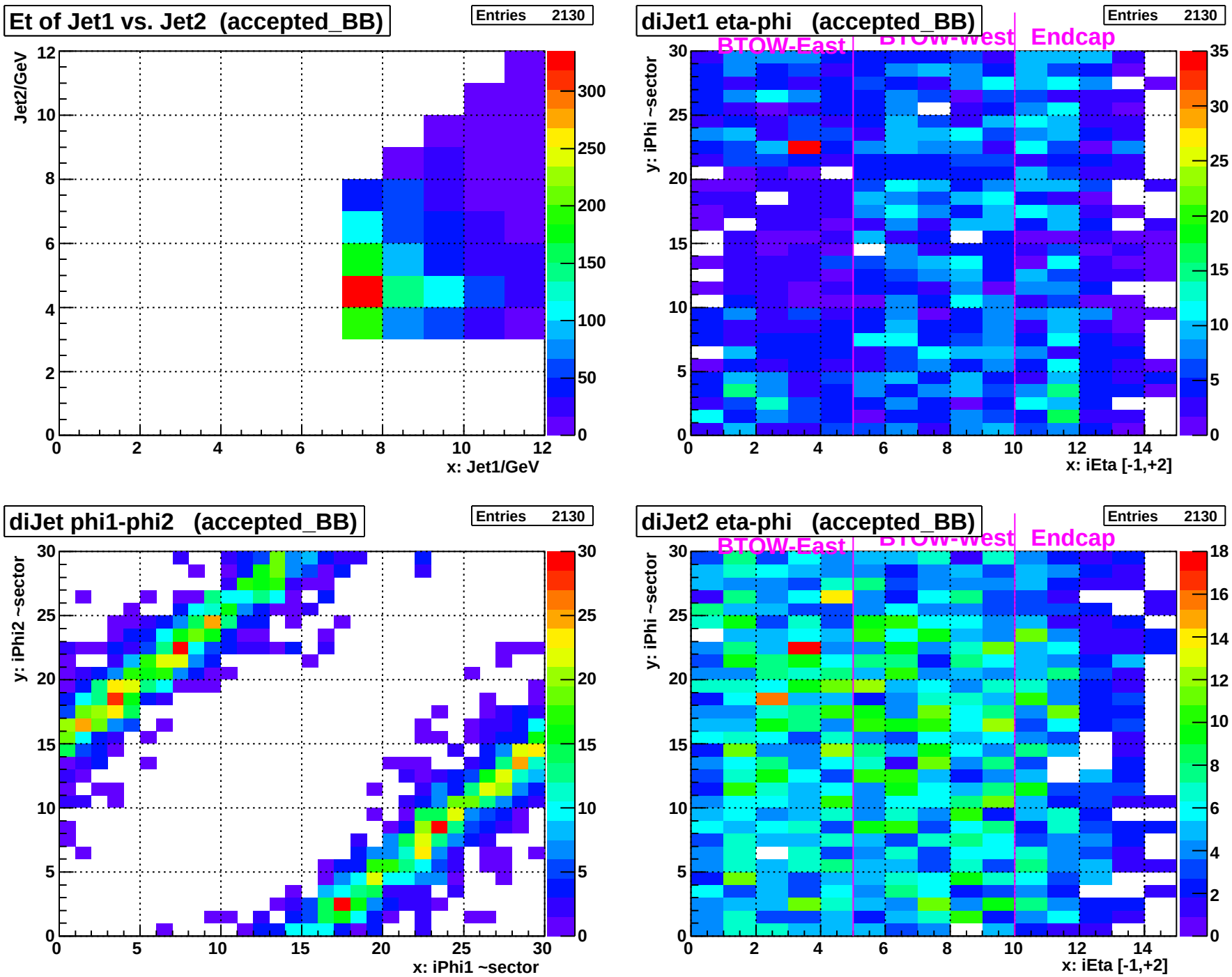

diJet delZeta (accepted_EB)
Entries 689
Mean 31.02
RMS 5.709
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

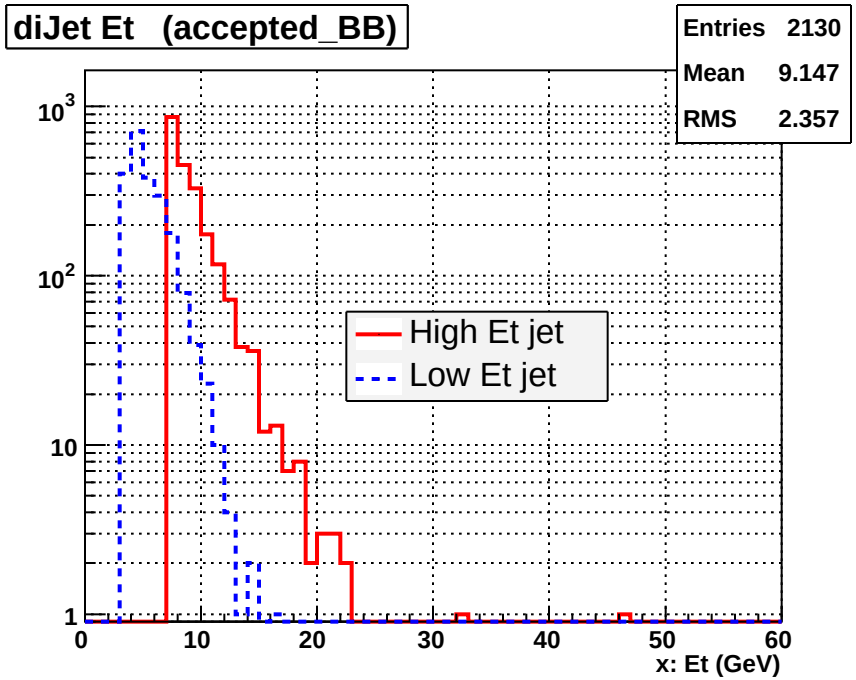

diJet delZeta vs. eta1 (accepted_EB)
Entries 689
Mean x 11.19
Mean y 31.02
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

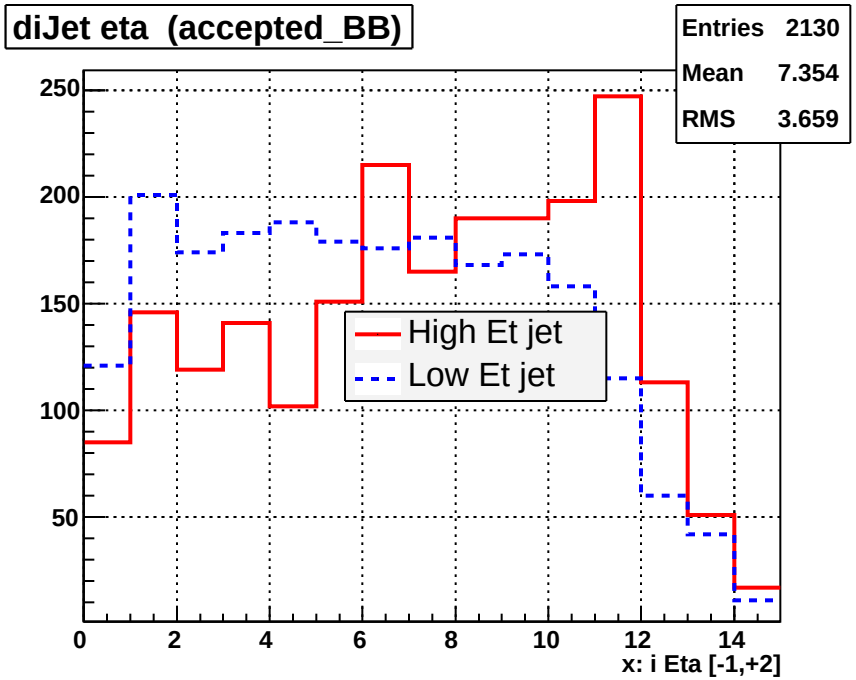

diJet eta2 vs. eta1 (accepted_EB)
Entries 689
Mean x 11.19
Mean y 10.98
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

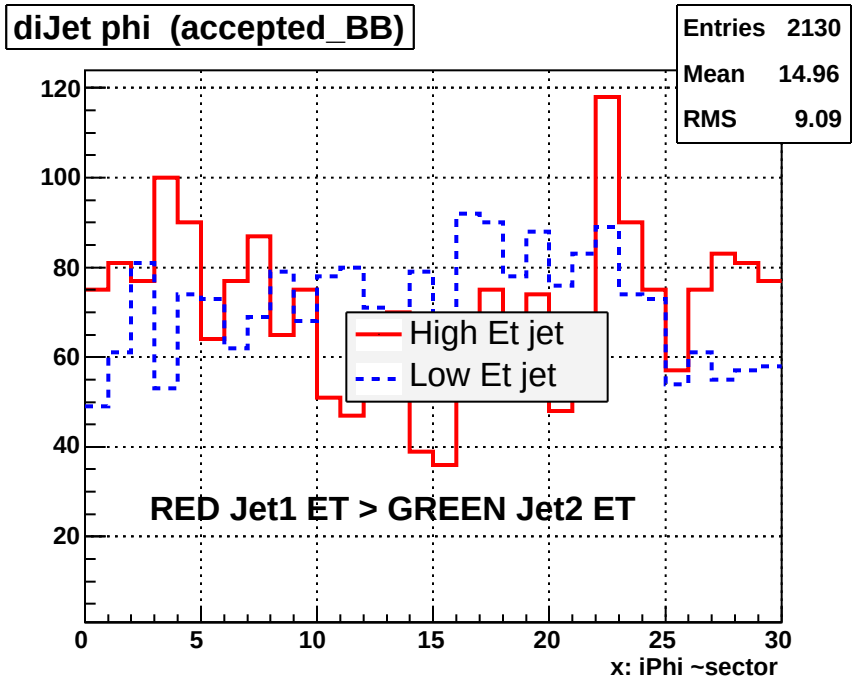

diJet delZeta vs. avrPhi (accepted_EB)
Entries 689
Mean x 14.63
Mean y 31.02
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

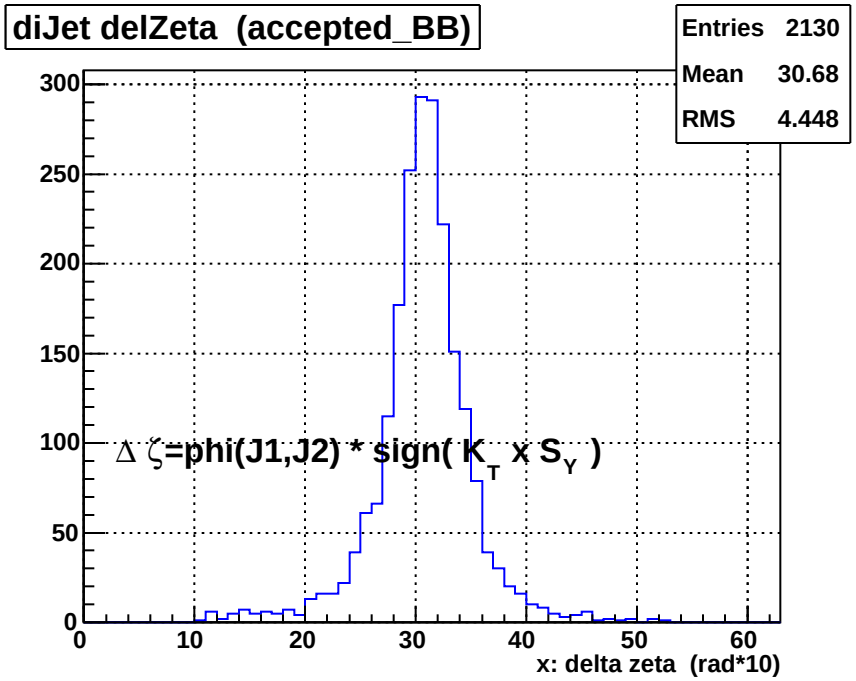

total Et diJet (accepted_EB)
Entries 689
Mean 21.25
x: Et (GeV)

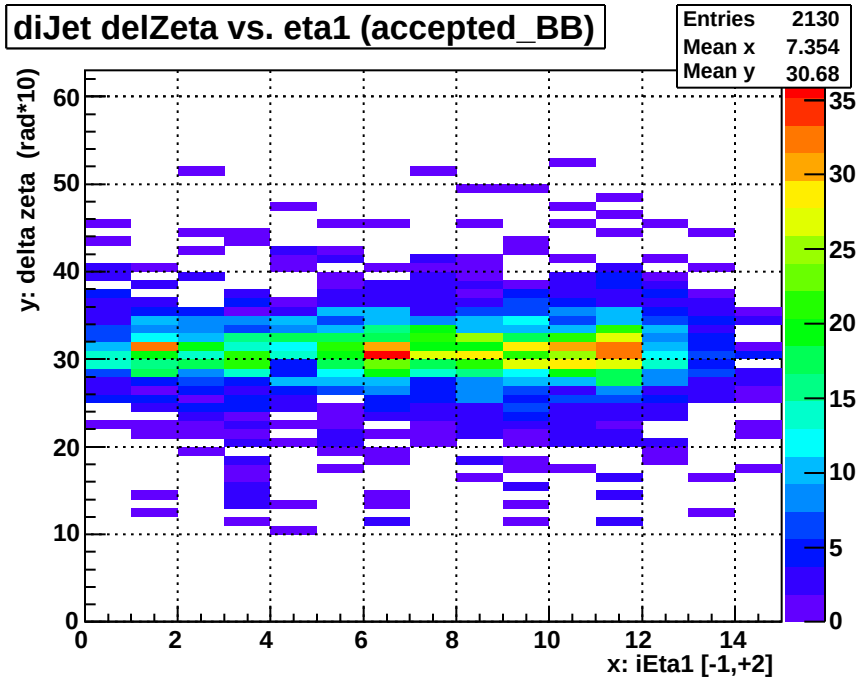

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 2130
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_BB)
Entries 2130
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_BB)
Entries 2130
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_BB)
Entries 2130
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

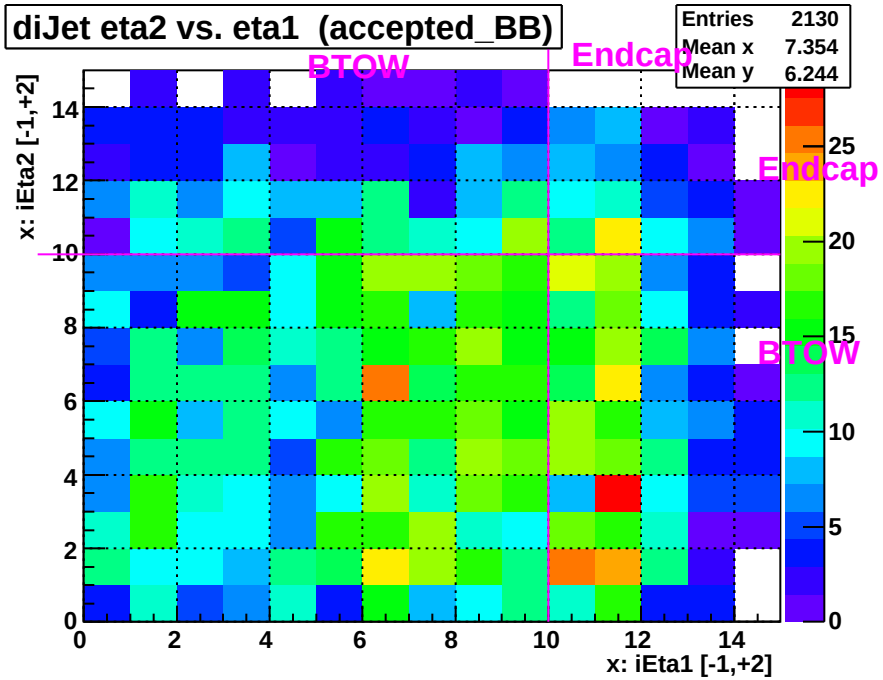

diJet Et (accepted_BB)
Entries 2130
Mean 9.147
RMS 2.357
High Et jet
Low Et jet
x: Et (GeV)

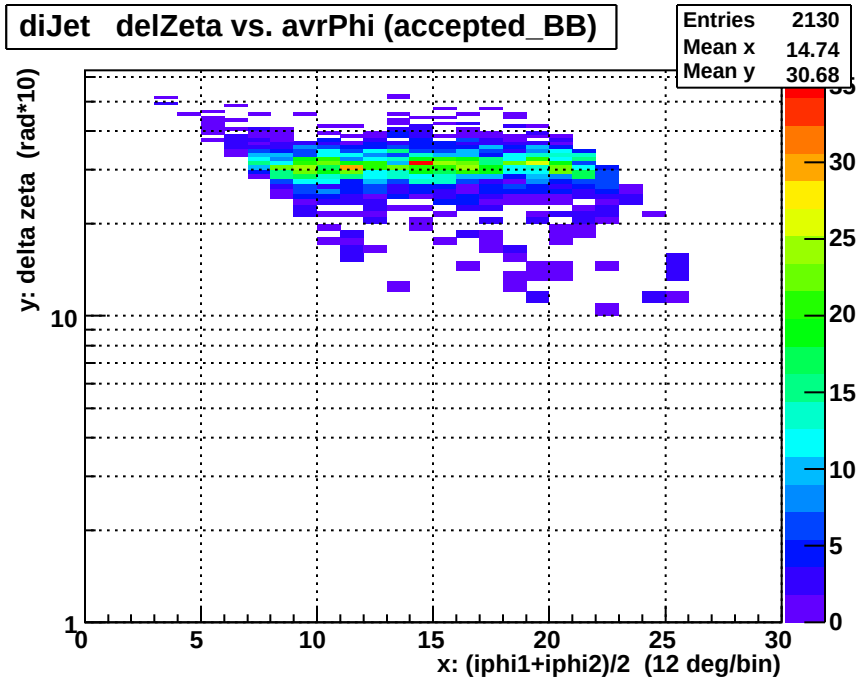

diJet eta (accepted_BB)
Entries 2130
Mean 7.354
RMS 3.659
High Et jet
Low Et jet
x: i Eta [-1,+2]

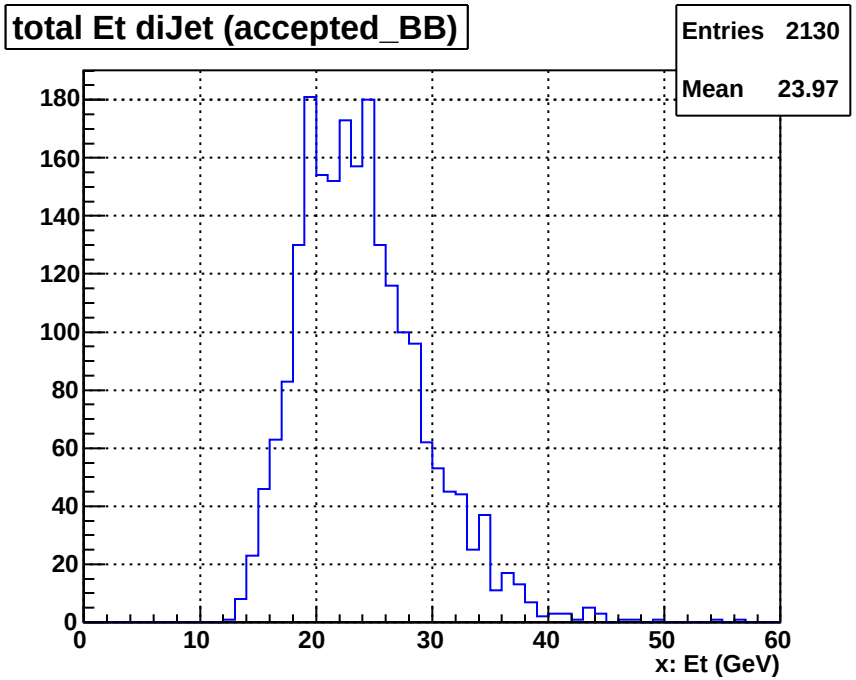

diJet phi (accepted_BB)
Entries 2130
Mean 14.96
RMS 9.09
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 2130
Mean 30.68
RMS 4.448
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 2130
Mean x 7.354
Mean y 30.68
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 2130
Mean x 7.354
Mean y 6.244
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 2130
Mean x 14.74
Mean y 30.68
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 2130
Mean 23.97
x: Et (GeV)