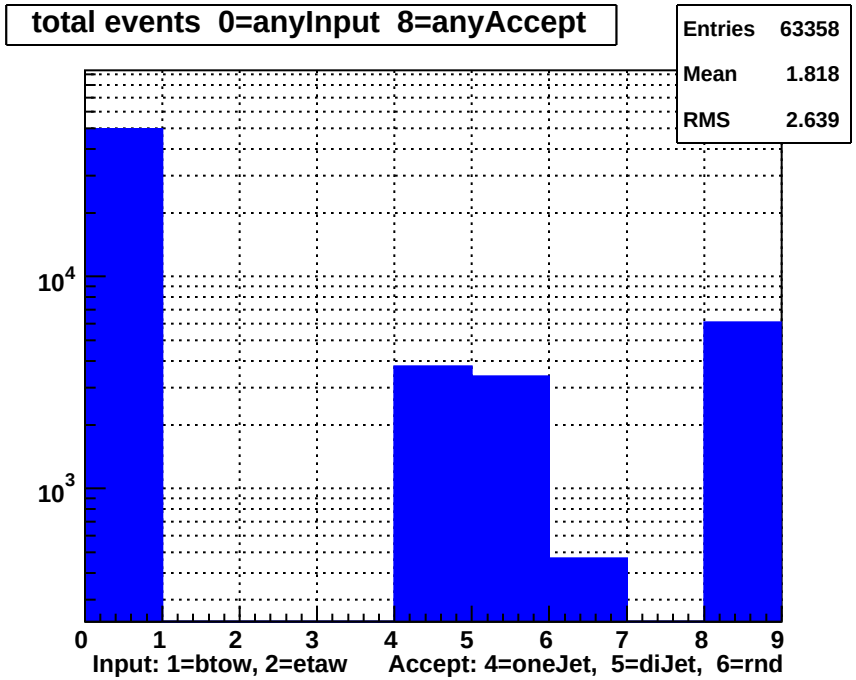
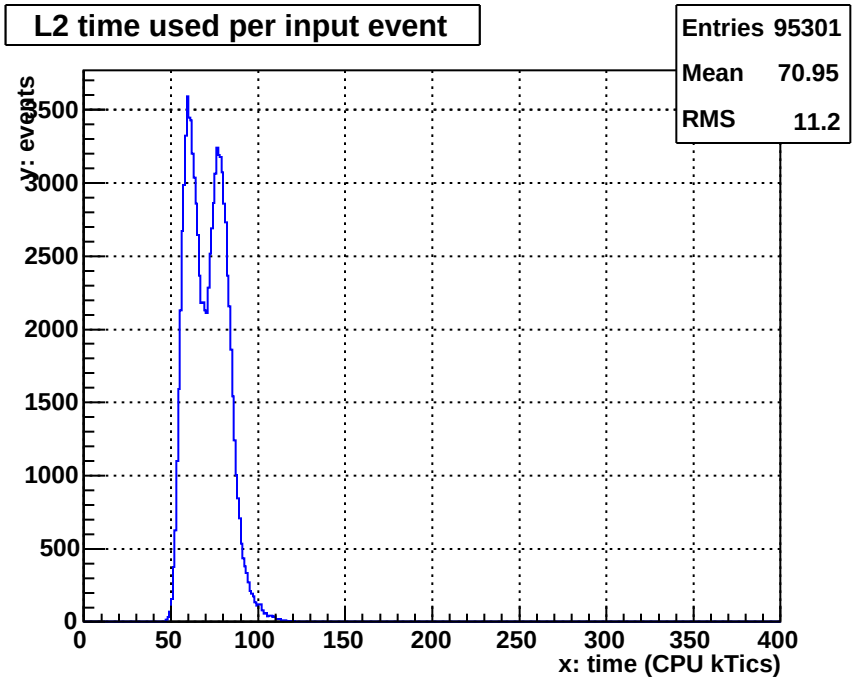
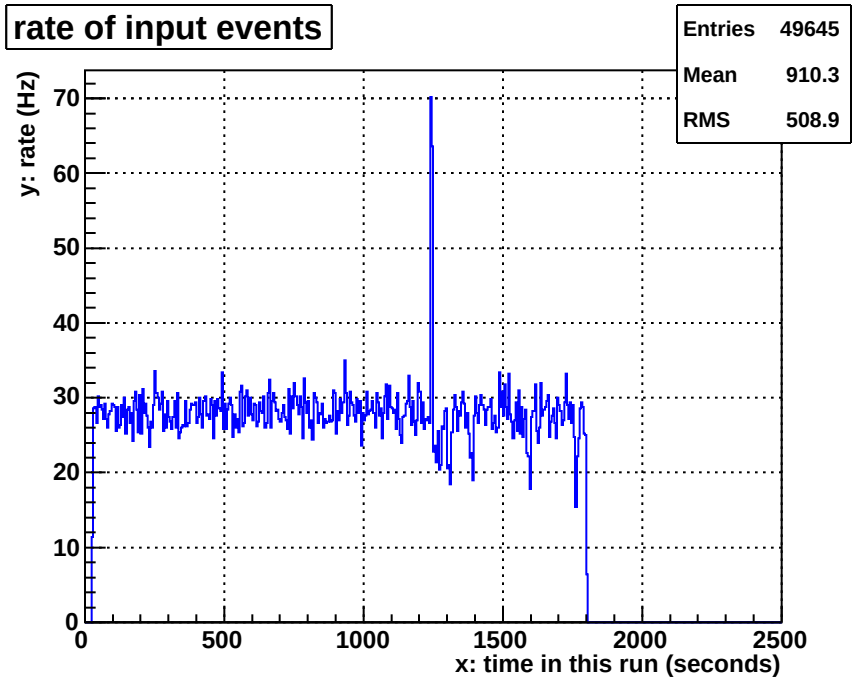
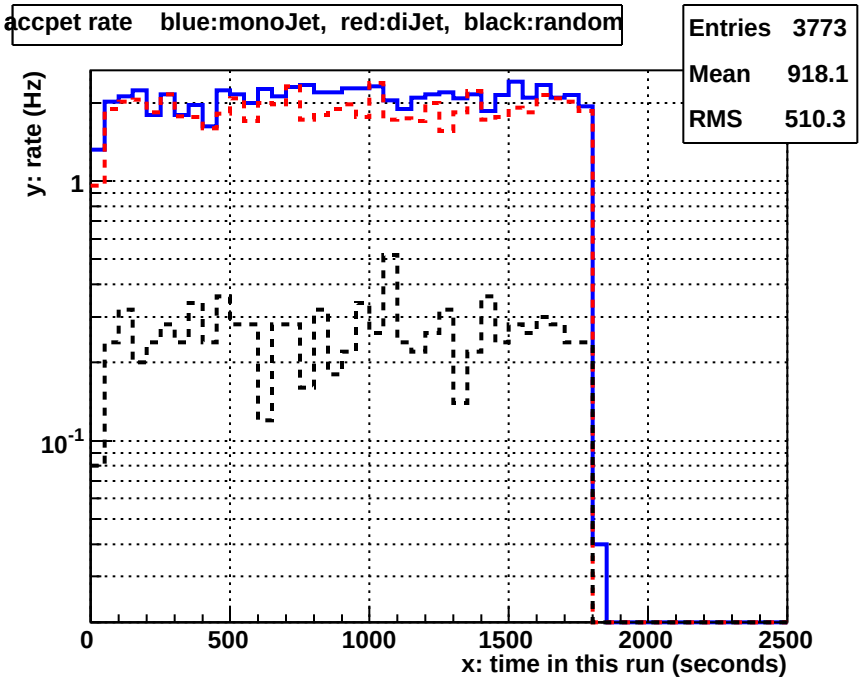
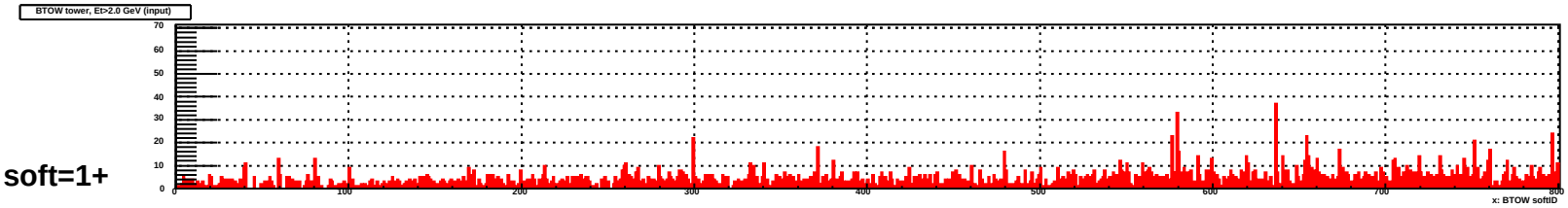

total events 0=anyInput 8=anyAccept
Entries 63358
Mean 1.818
RMS 2.639
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 95301
Mean 70.95
RMS 11.2
y: events
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

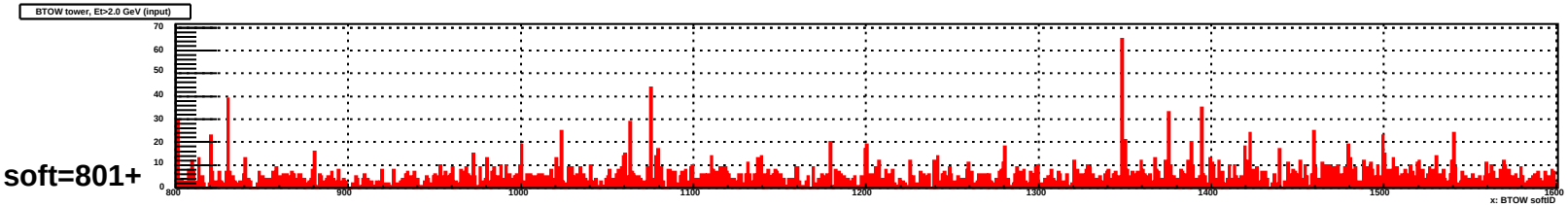

rate of input events
Entries 49645
Mean 910.3
RMS 508.9
y: rate (Hz)
70
60
50
40
30
20
10
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 3773
Mean 918.1
RMS 510.3
y: rate (Hz)
1
10^{-1}
0 500 1000 1500 2000 2500
x: time in this run (seconds)

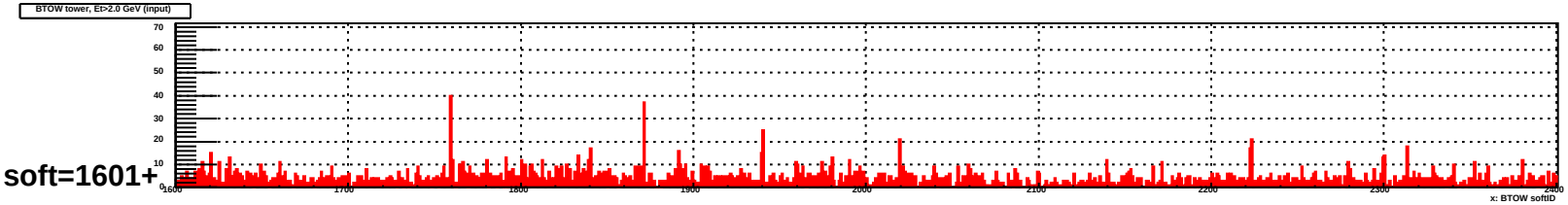
soft=1+



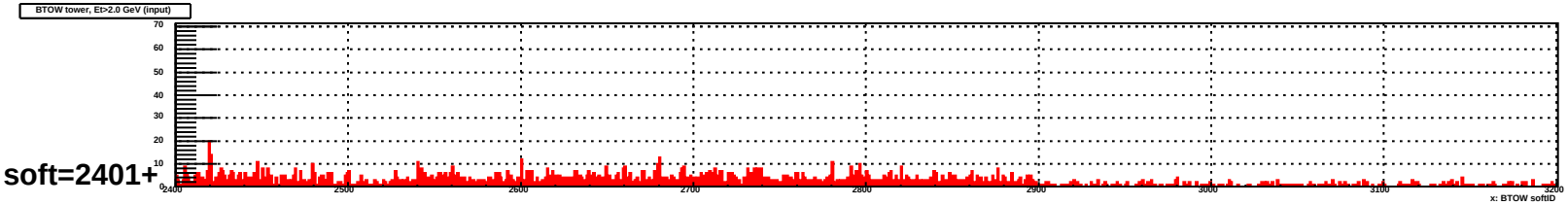
soft=801+



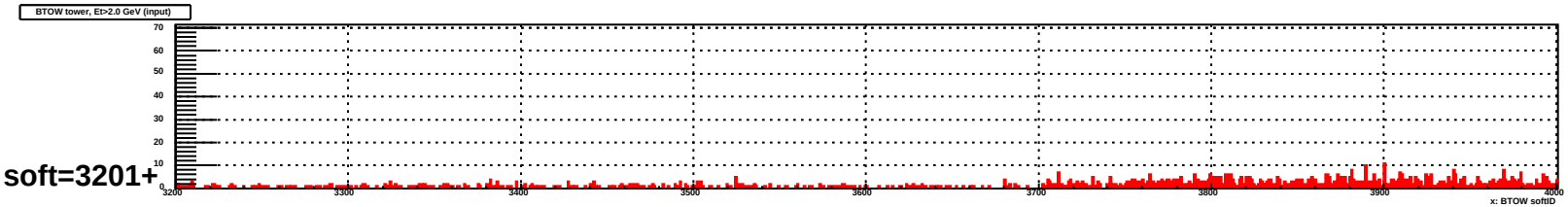
soft=1601+



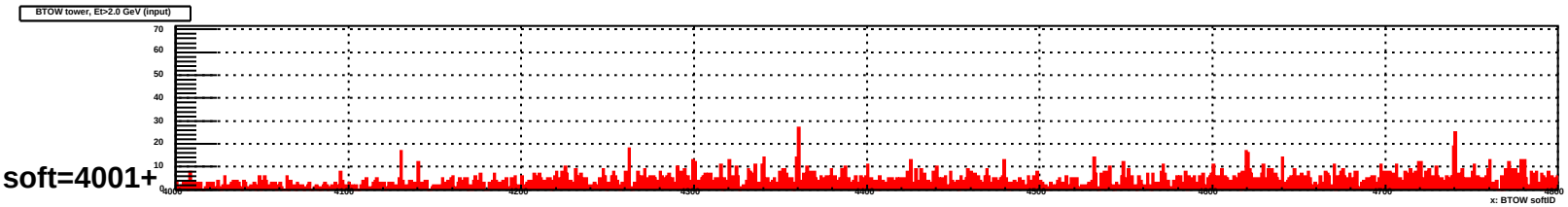
soft=2401+

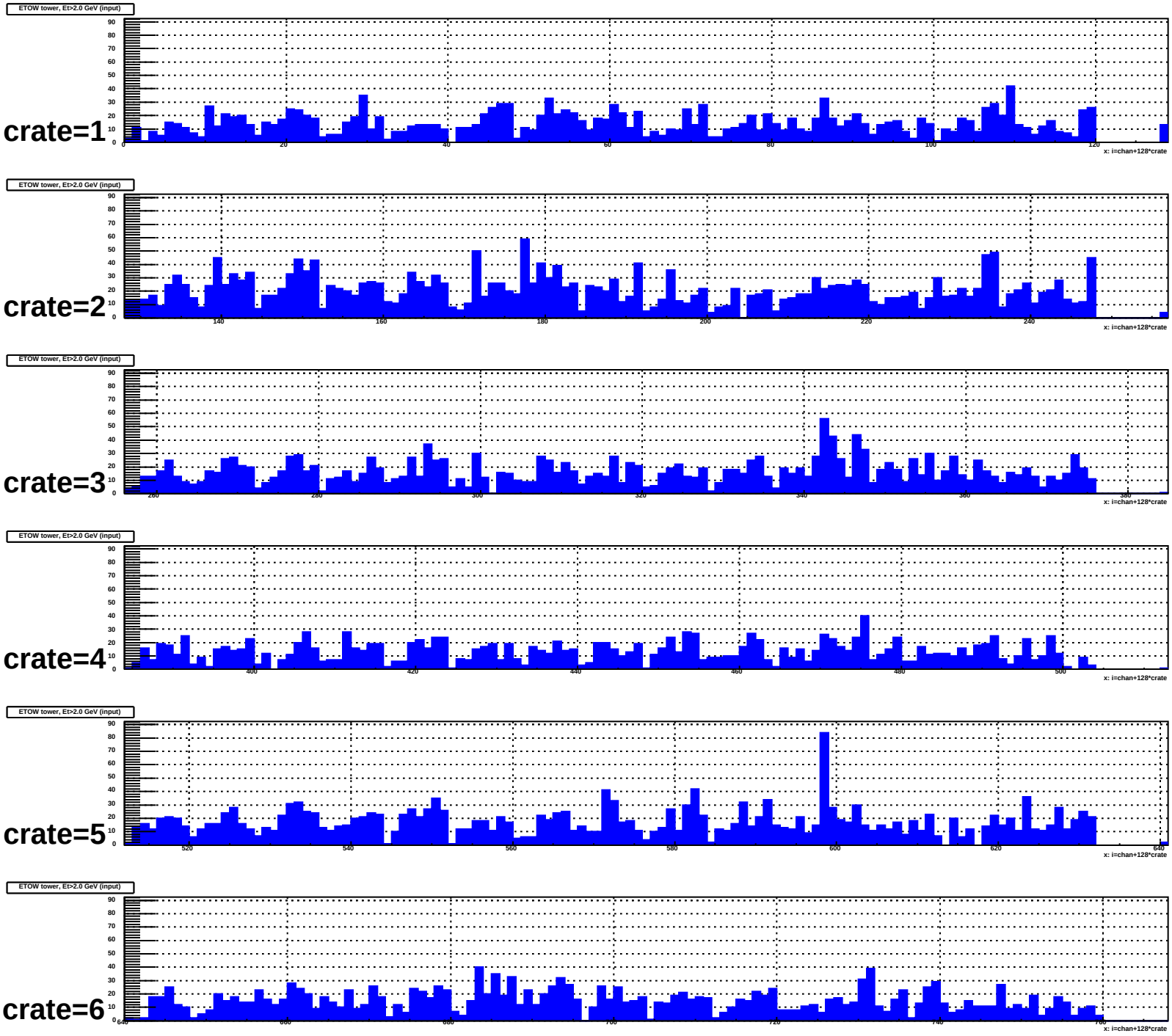


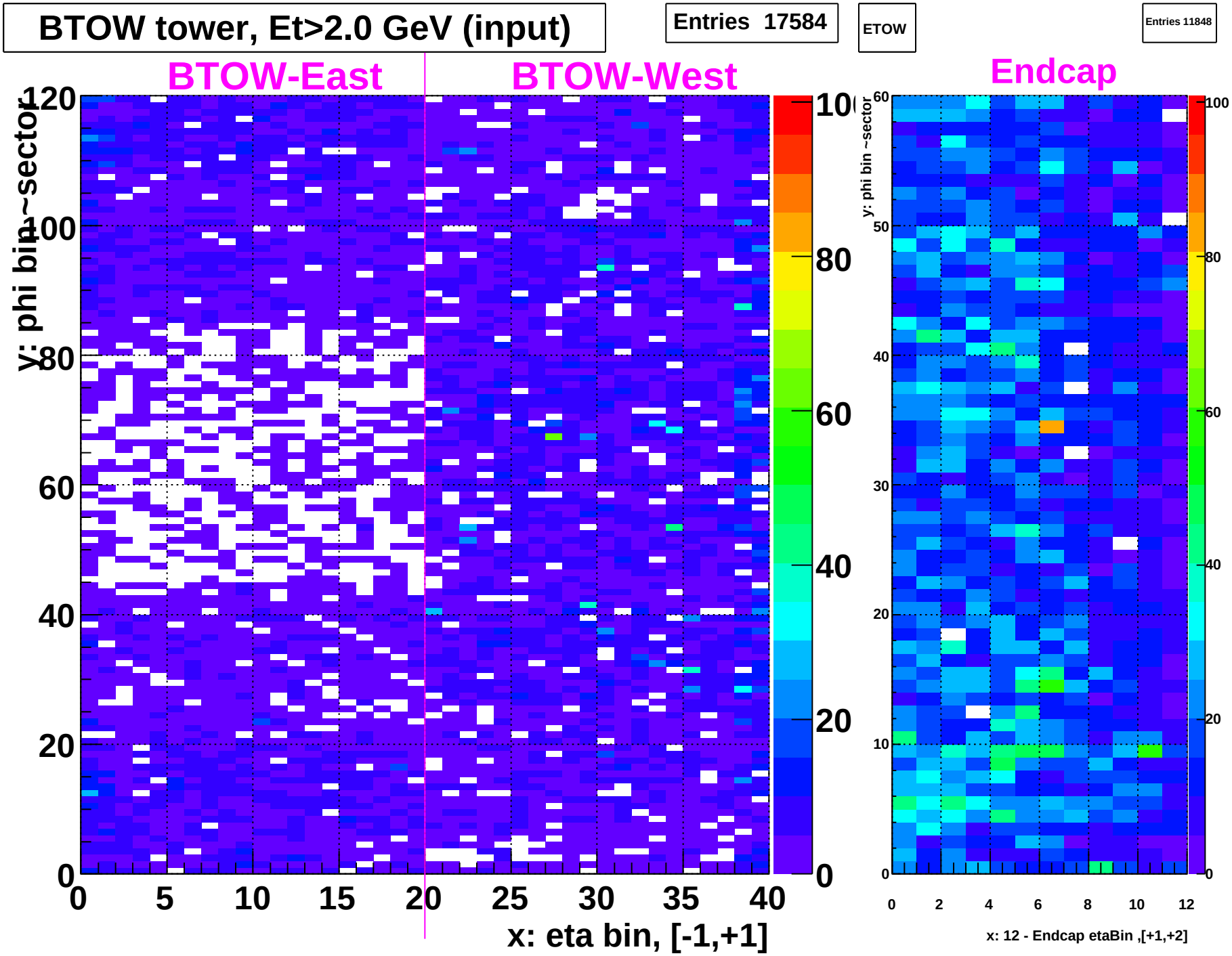
soft=3201+

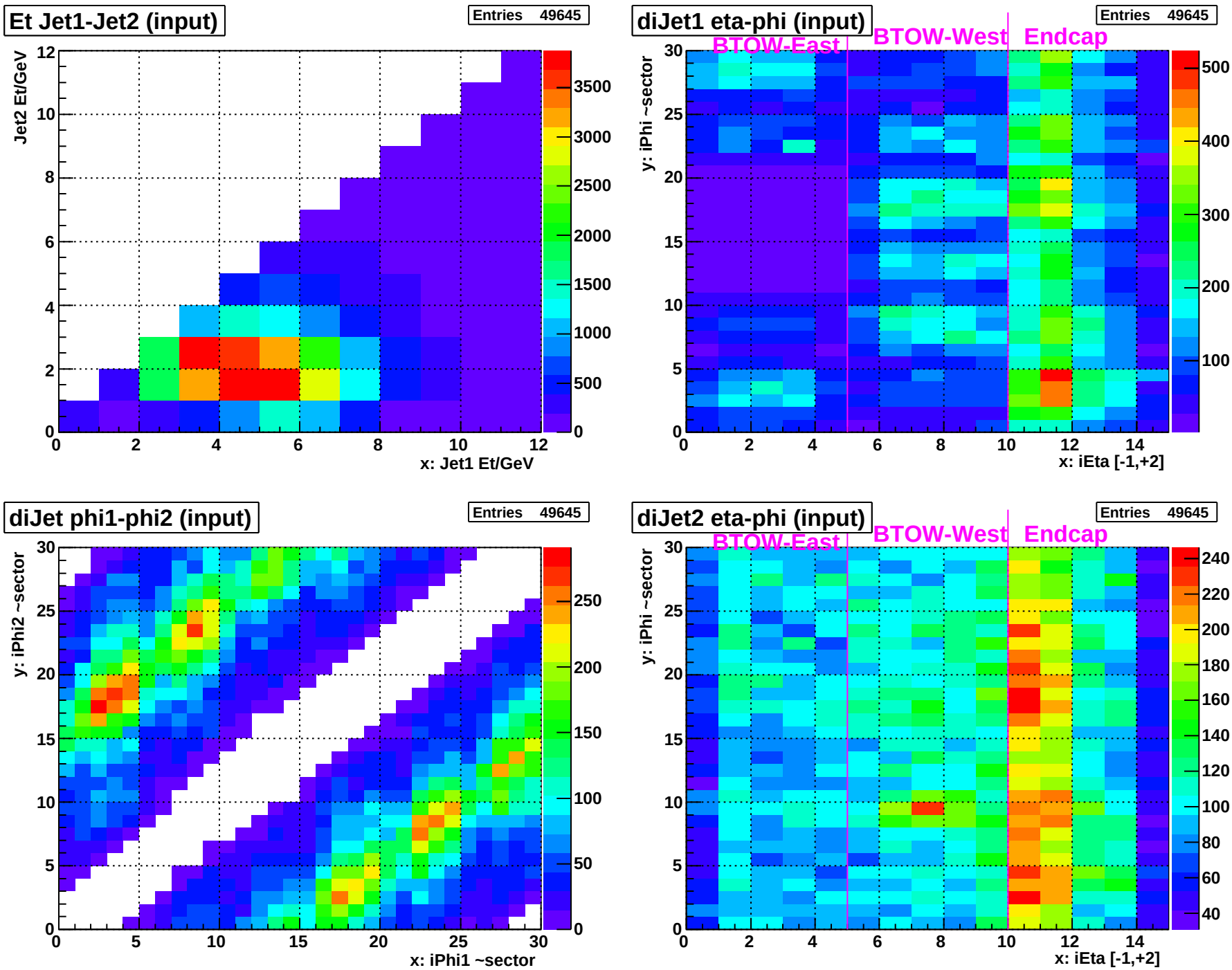


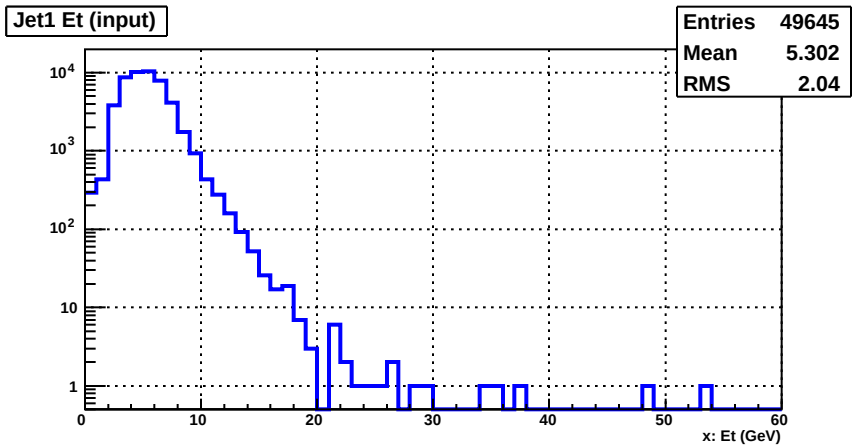
soft=4001+

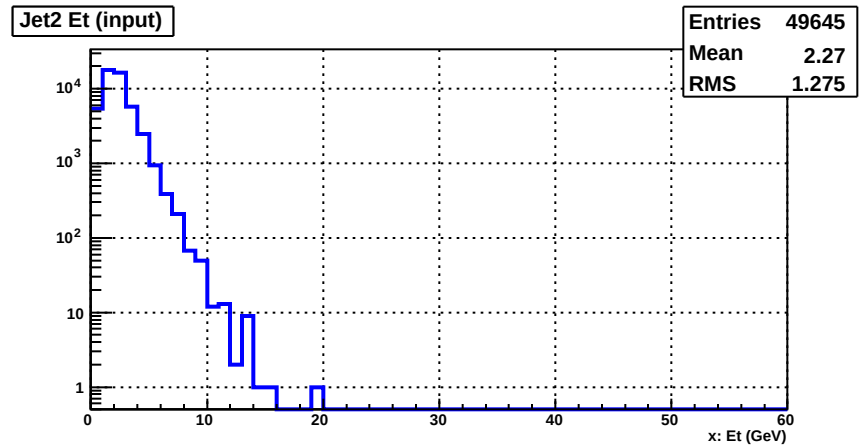


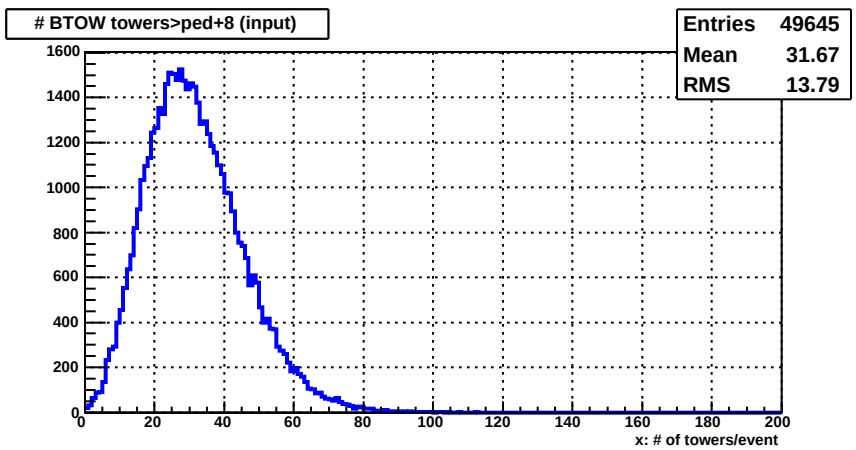

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

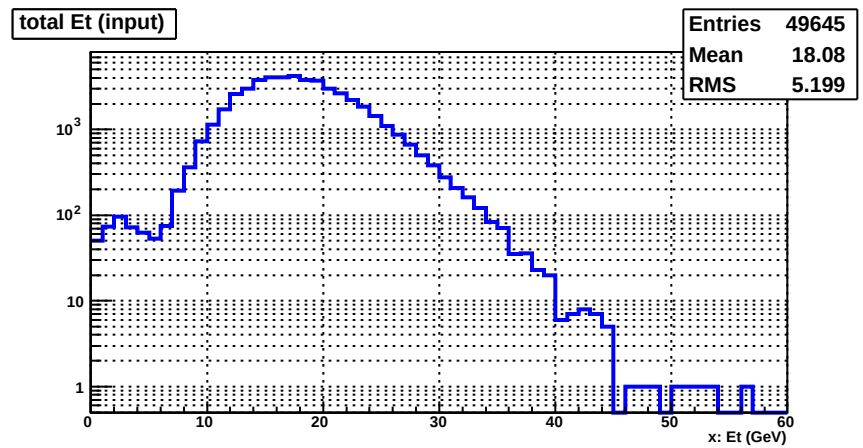

BTOW tower, Et>2.0 GeV (input)
Entries 17584
ETOW
Entries 11848
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

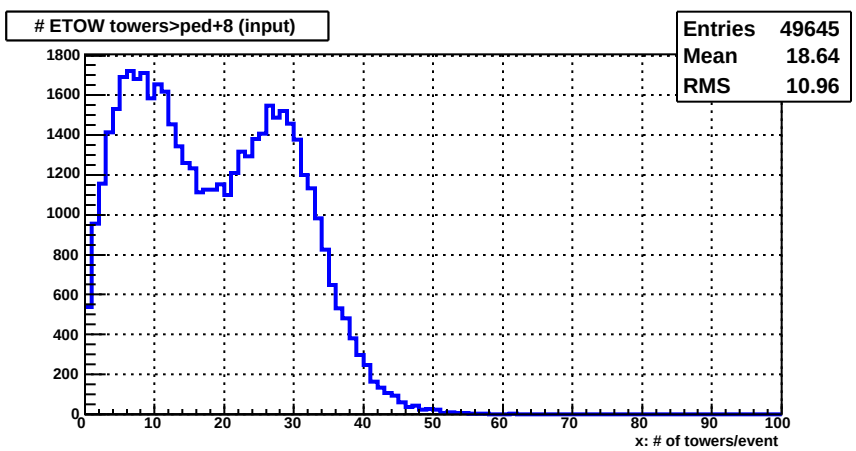

Et Jet1-Jet2 (input)
Entries 49645
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 49645
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 49645
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 49645
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

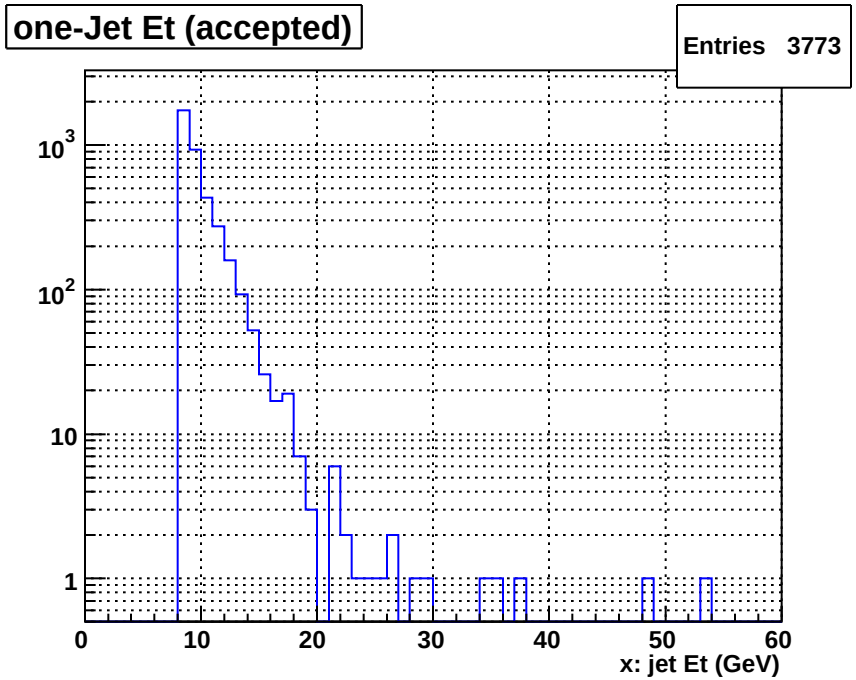

Jet1 Et (input)
Entries 49645
Mean 5.302
RMS 2.04
x: Et (GeV)

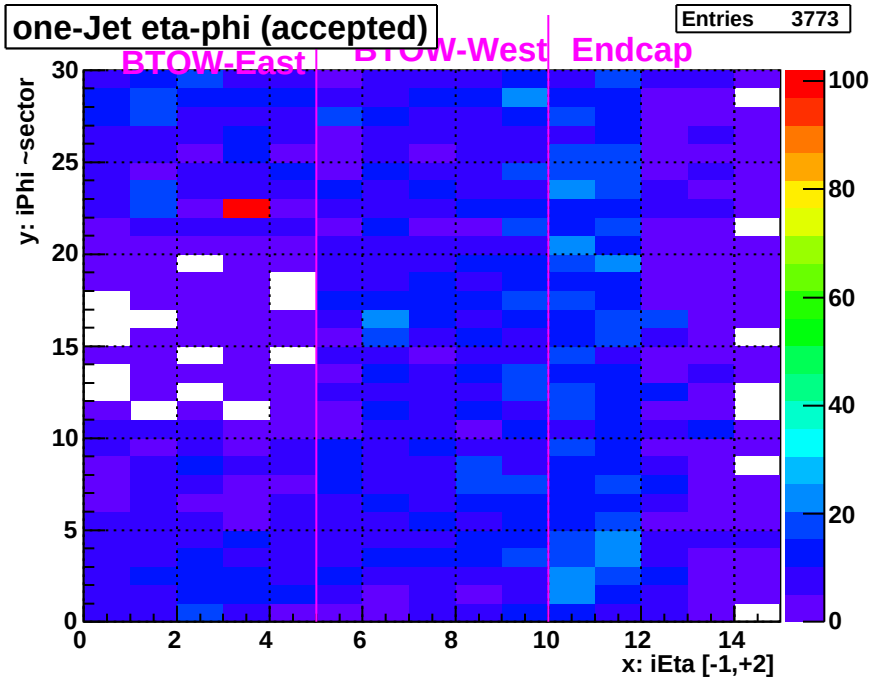

Jet2 Et (input)
Entries 49645
Mean 2.27
RMS 1.275
x: Et (GeV)

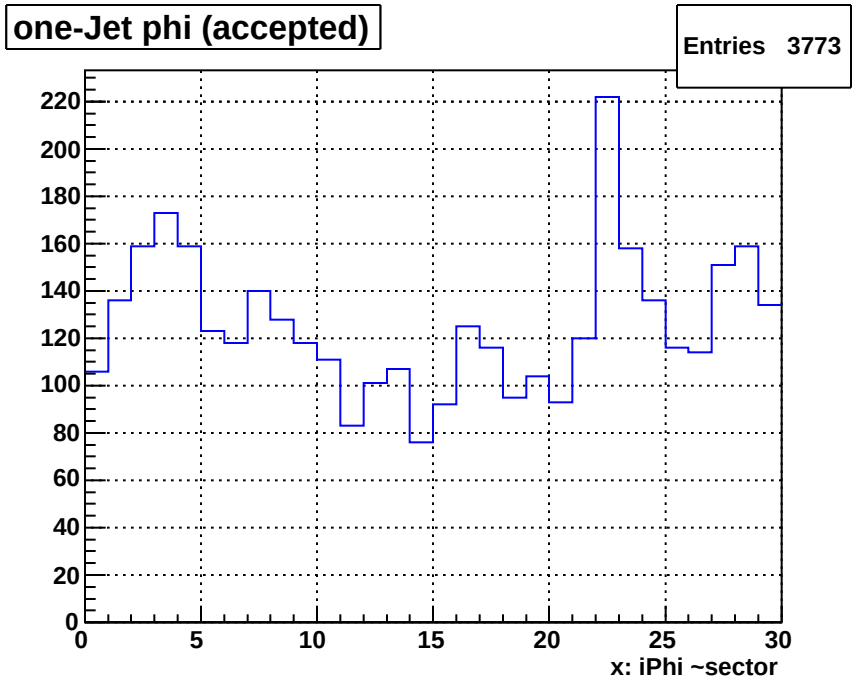

BTOW towers>ped+8 (input)
Entries 49645
Mean 31.67
RMS 13.79
x: # of towers/event

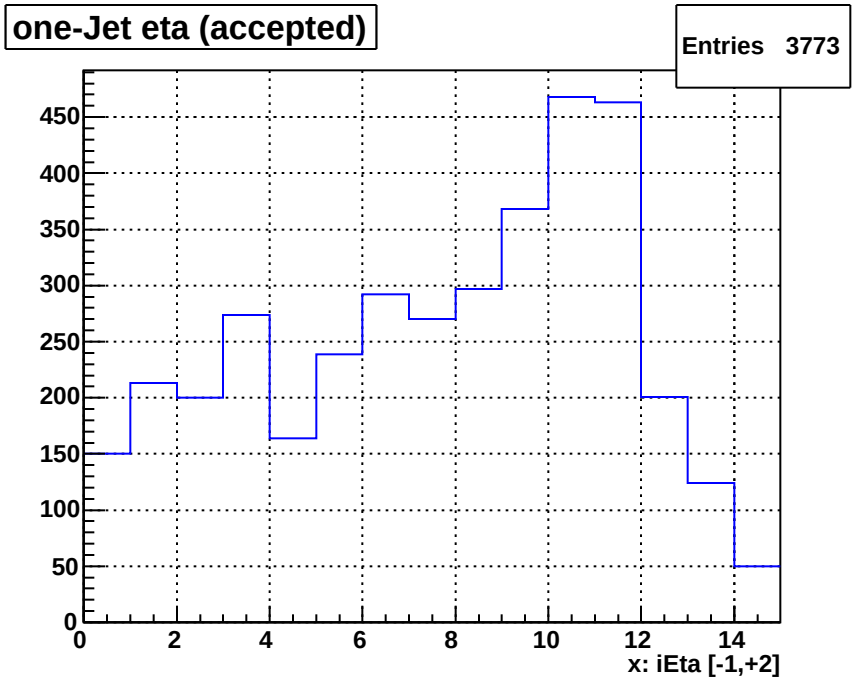

total Et (input)
Entries 49645
Mean 18.08
RMS 5.199
x: Et (GeV)

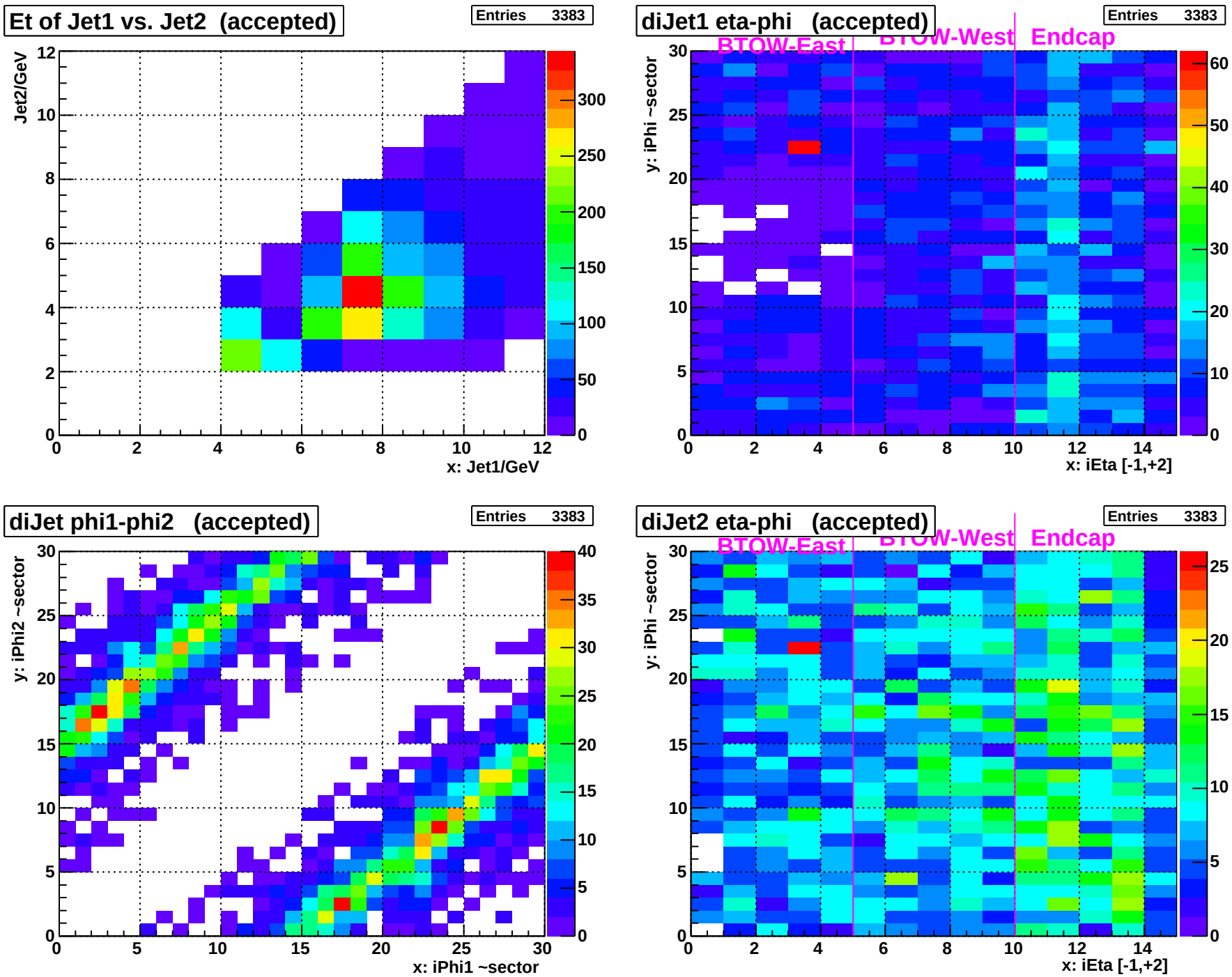

ETOW towers>ped+8 (input)
Entries 49645
Mean 18.64
RMS 10.96
x: # of towers/event

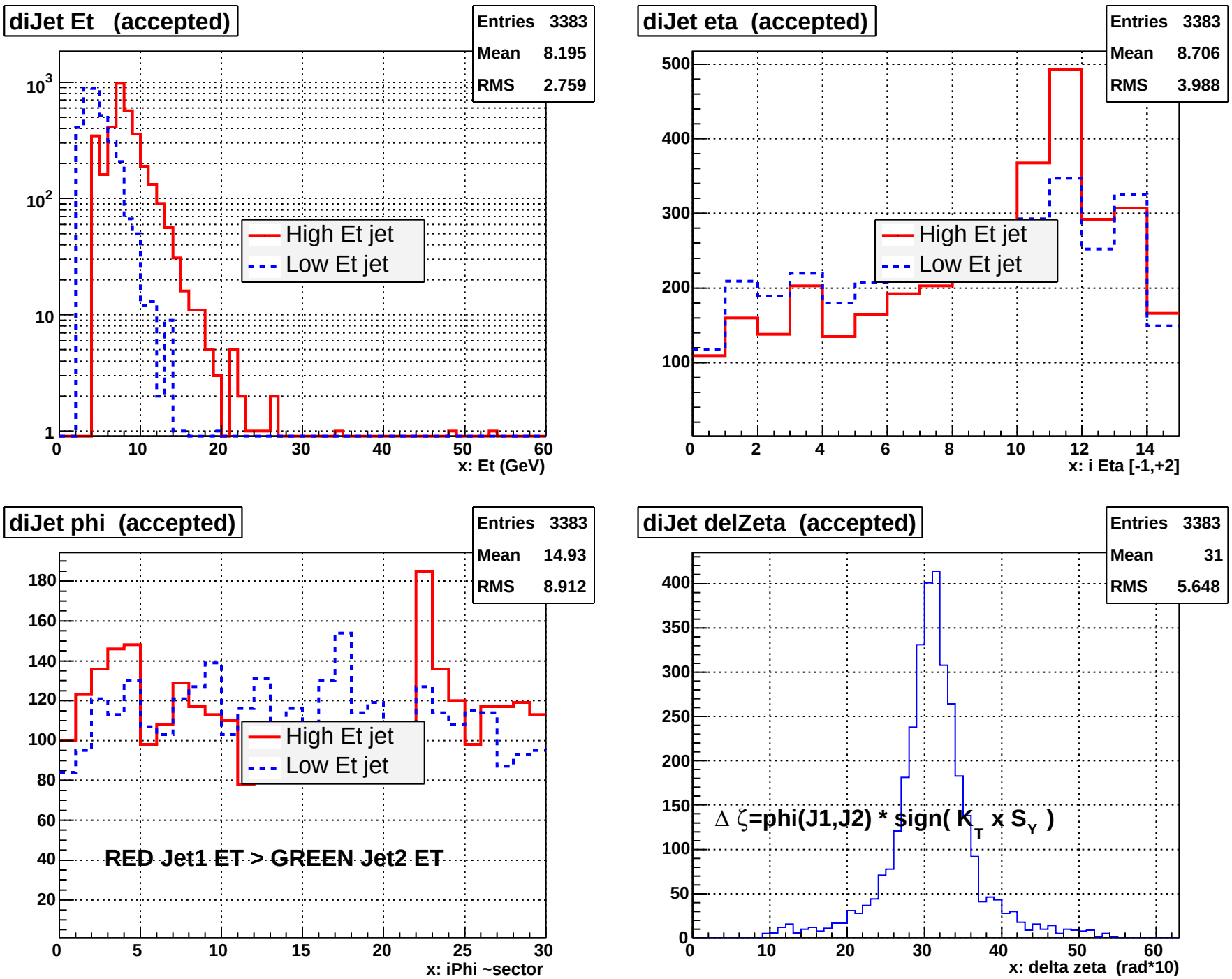

one-Jet Et (accepted)
Entries 3773
x: jet Et (GeV)

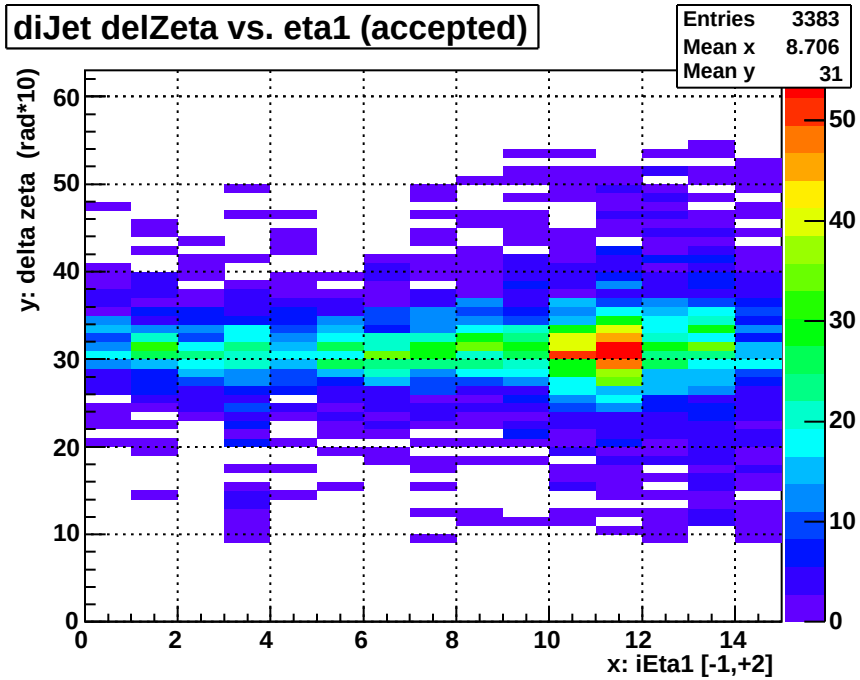

one-Jet eta-phi (accepted)
Entries 3773
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

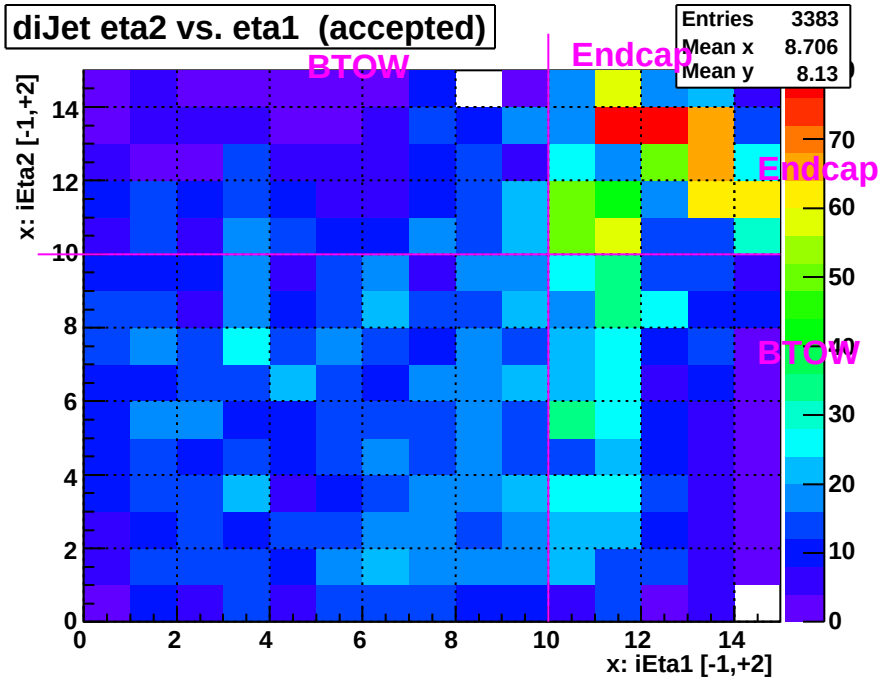

one-Jet phi (accepted)
Entries 3773
x: iPhi ~sector

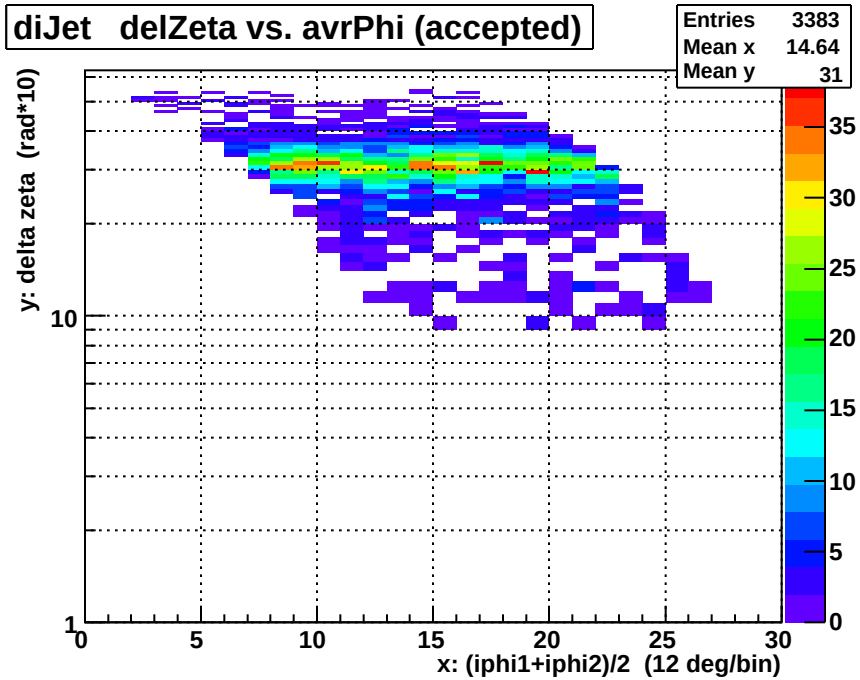

one-Jet eta (accepted)
Entries 3773
x: iEta [-1,+2]

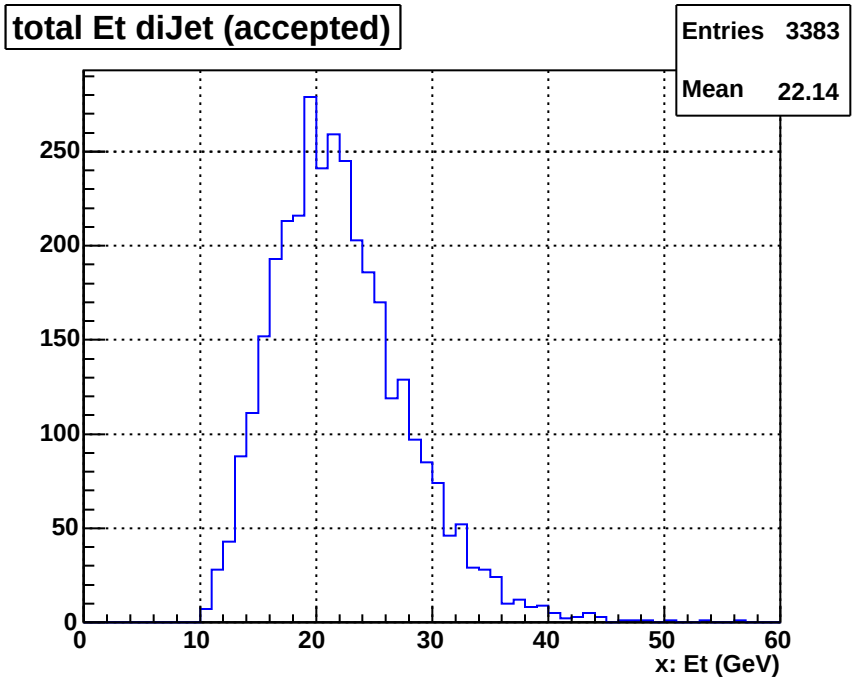

Et of Jet1 vs. Jet2 (accepted)
Entries 3383
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 3383
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 3383
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 3383
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

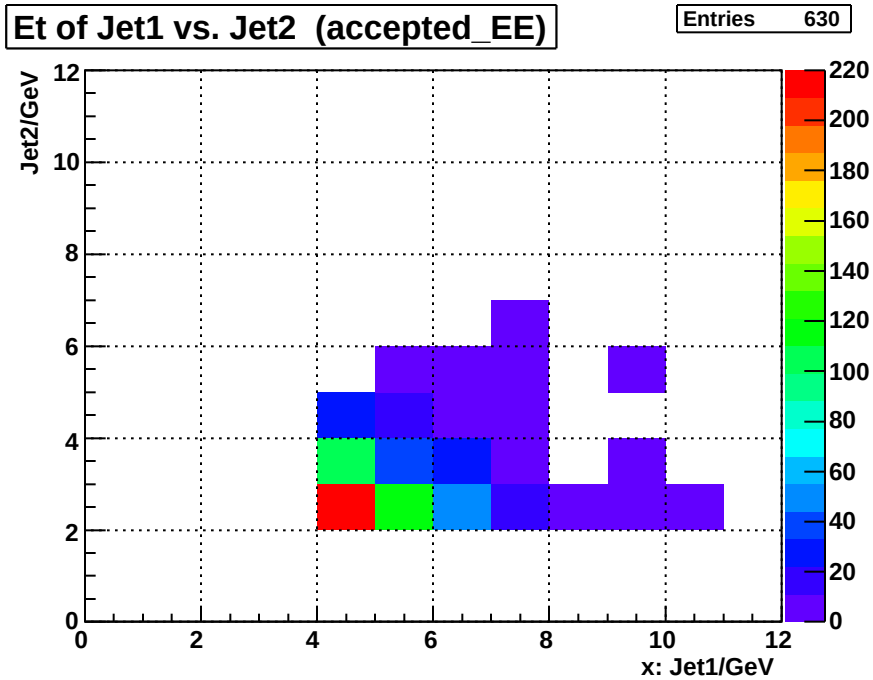

diJet Et (accepted)
Entries 3383
Mean 8.195
RMS 2.759
High Et jet
Low Et jet
x: Et (GeV)
diJet eta (accepted)
Entries 3383
Mean 8.706
RMS 3.988
High Et jet
Low Et jet
x: i Eta [-1,+2]
diJet phi (accepted)
Entries 3383
Mean 14.93
RMS 8.912
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector
diJet delZeta (accepted)
Entries 3383
Mean 31
RMS 5.648
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

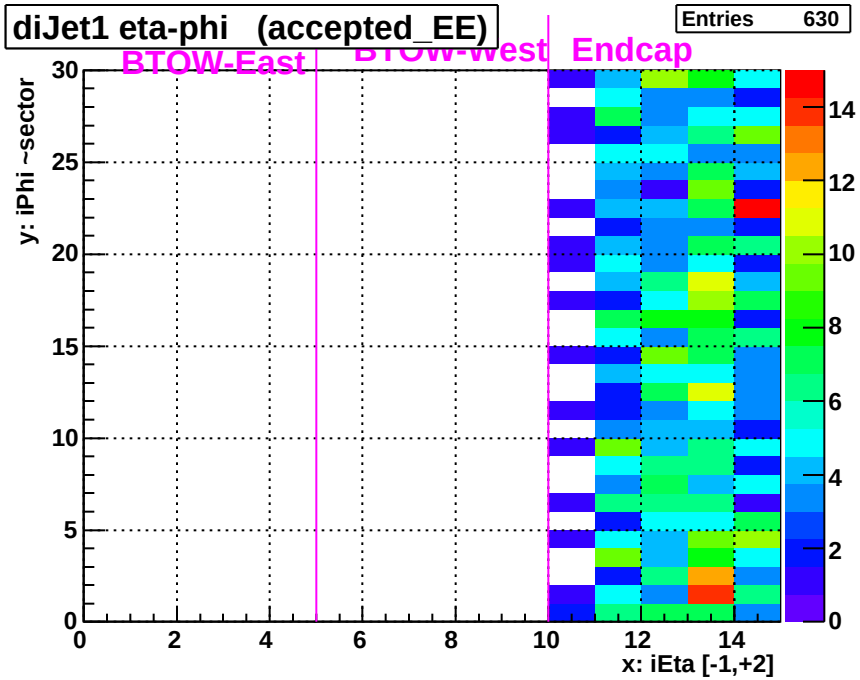

diJet delZeta vs. eta1 (accepted)
Entries 3383
Mean x 8.706
Mean y 31
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

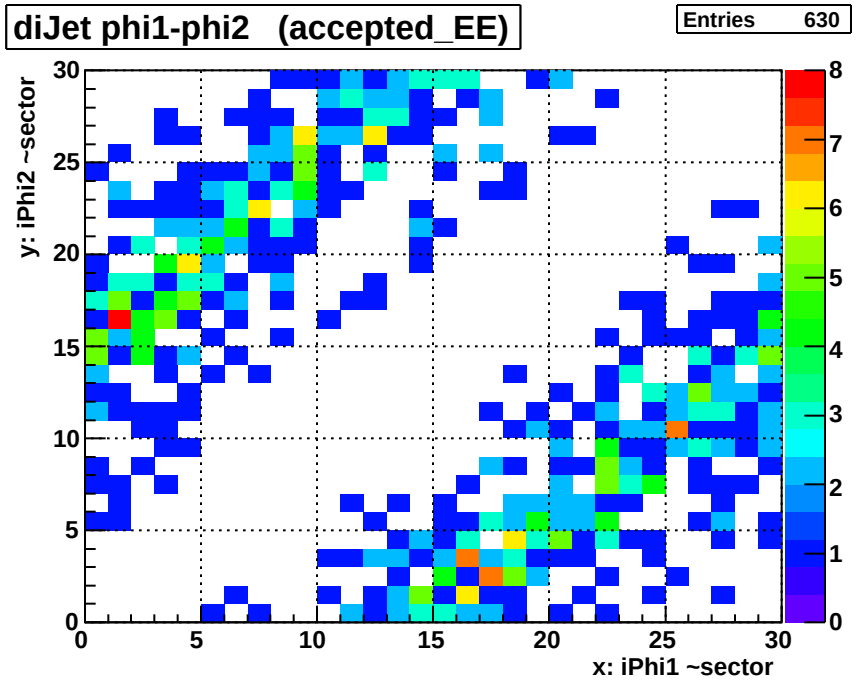

diJet eta2 vs. eta1 (accepted)
Entries 3383
Mean x 8.706
Mean y 8.13
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

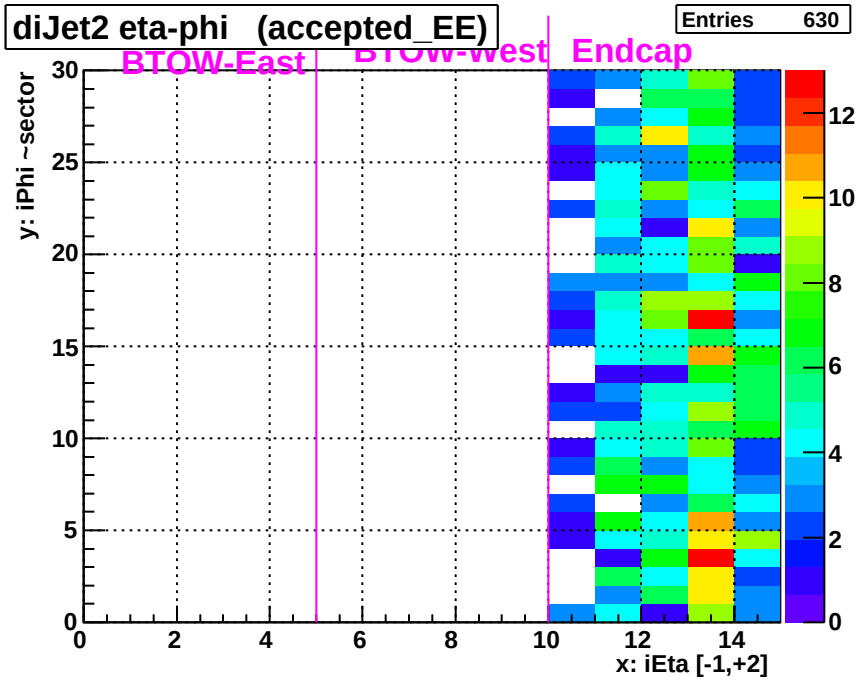

diJet delZeta vs. avrPhi (accepted)
Entries 3383
Mean x 14.64
Mean y 31
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

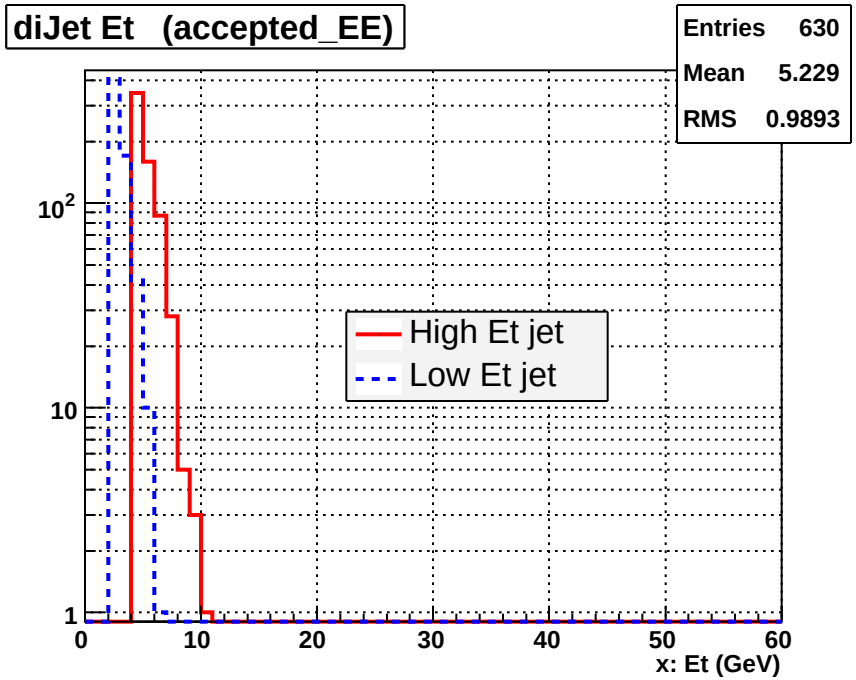

total Et diJet (accepted)
Entries 3383
Mean 22.14
x: Et (GeV)

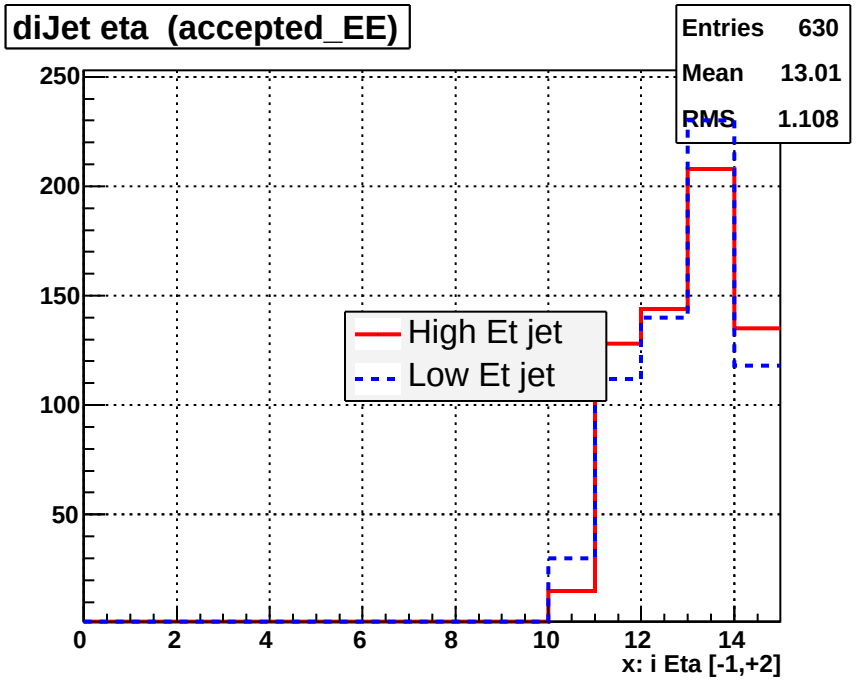

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 630
Jet2/GeV
x: Jet1/GeV

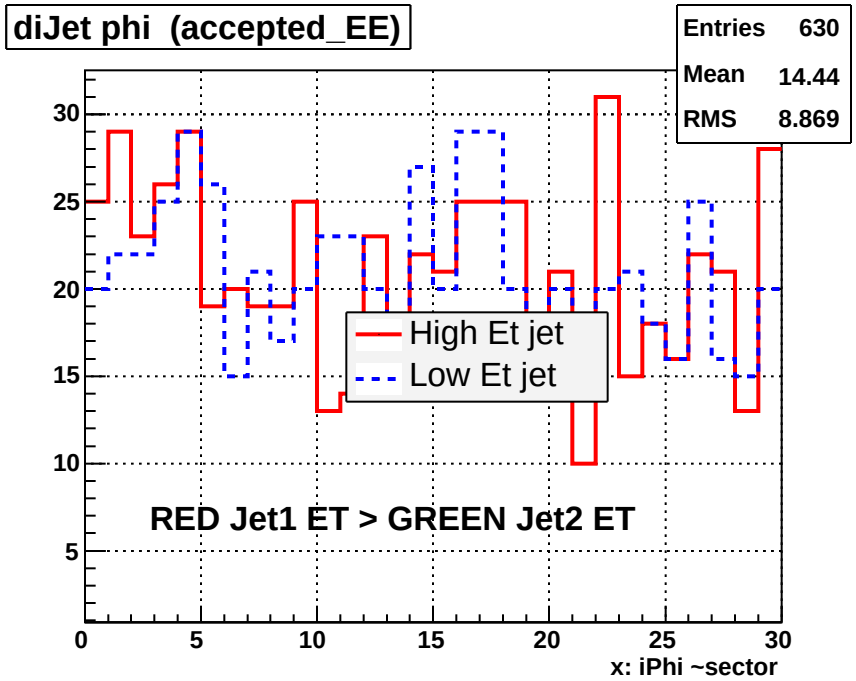

diJet1 eta-phi (accepted_EE)
Entries 630
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

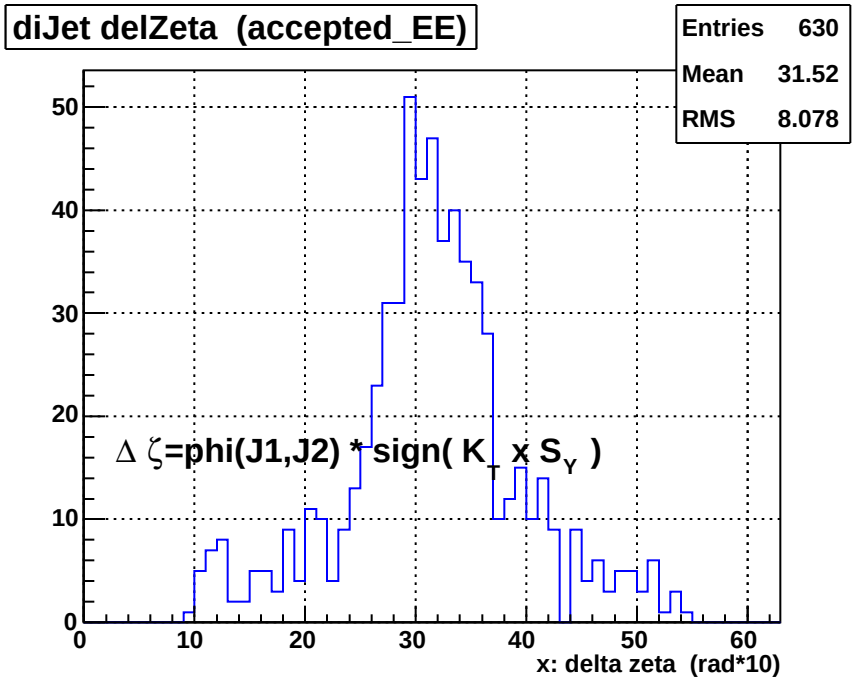

diJet phi1-phi2 (accepted_EE)
Entries 630
y: iPhi2 ~sector
x: iPhi1 ~sector

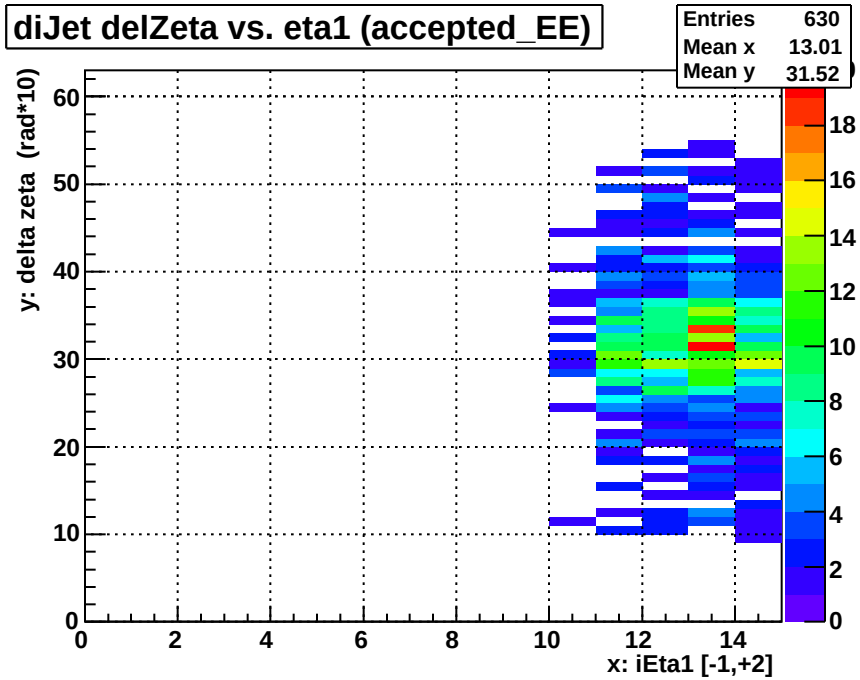

diJet2 eta-phi (accepted_EE)
Entries 630
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

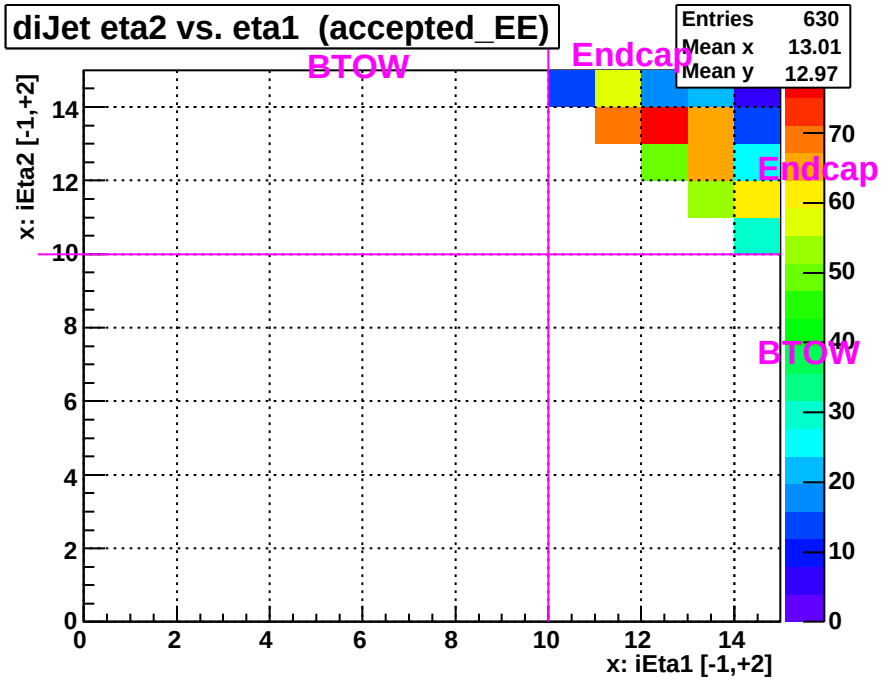

diJet Et (accepted_EE)
Entries 630
Mean 5.229
RMS 0.9893
High Et jet
Low Et jet
x: Et (GeV)

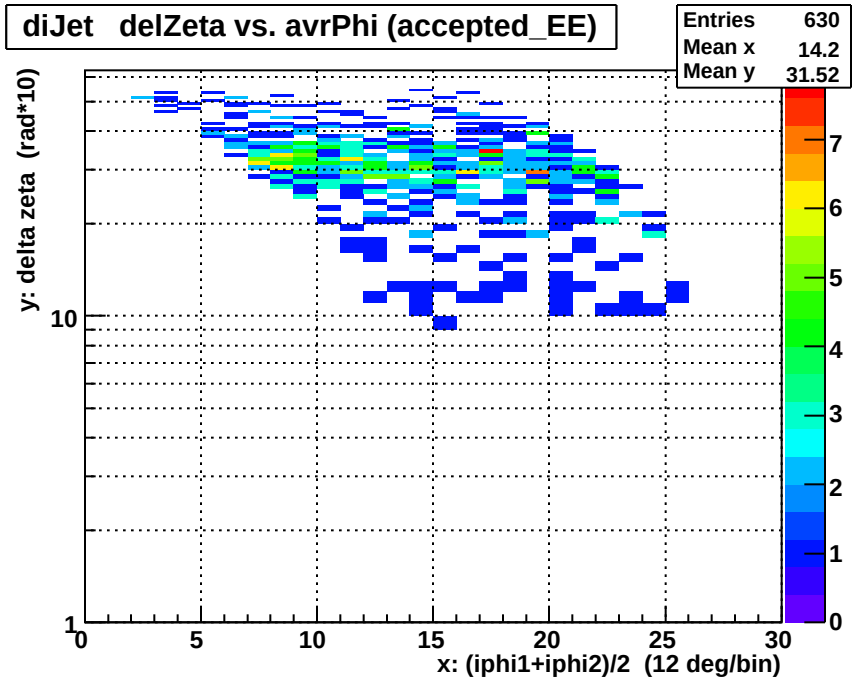

diJet eta (accepted_EE)
Entries 630
Mean 13.01
RMS 1.108
High Et jet
Low Et jet
x: i Eta [-1,+2]

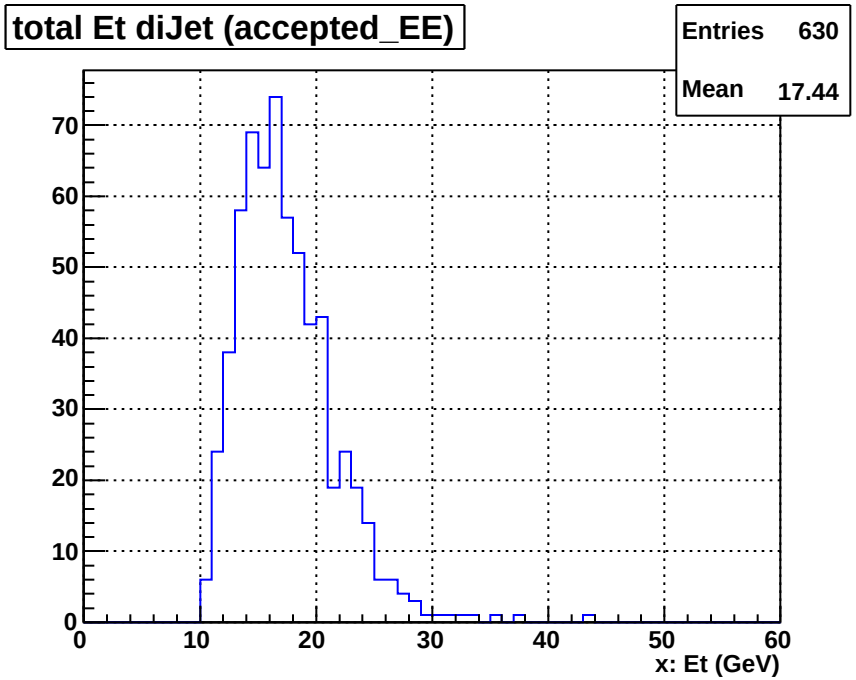

diJet phi (accepted_EE)
Entries 630
Mean 14.44
RMS 8.869
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

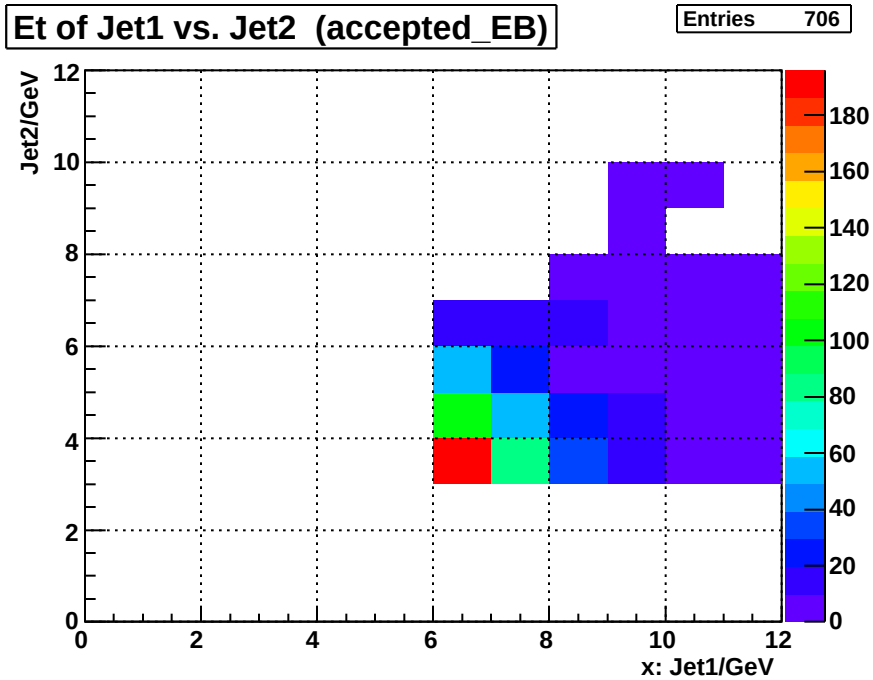

diJet delZeta (accepted_EE)
Entries 630
Mean 31.52
RMS 8.078
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

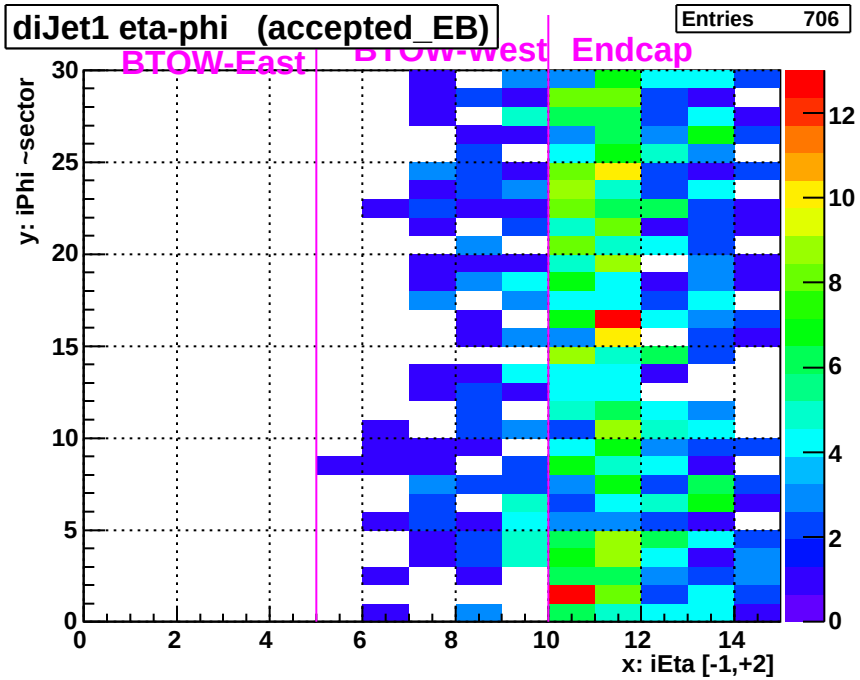

diJet delZeta vs. eta1 (accepted_EE)
Entries 630
Mean x 13.01
Mean y 31.52
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

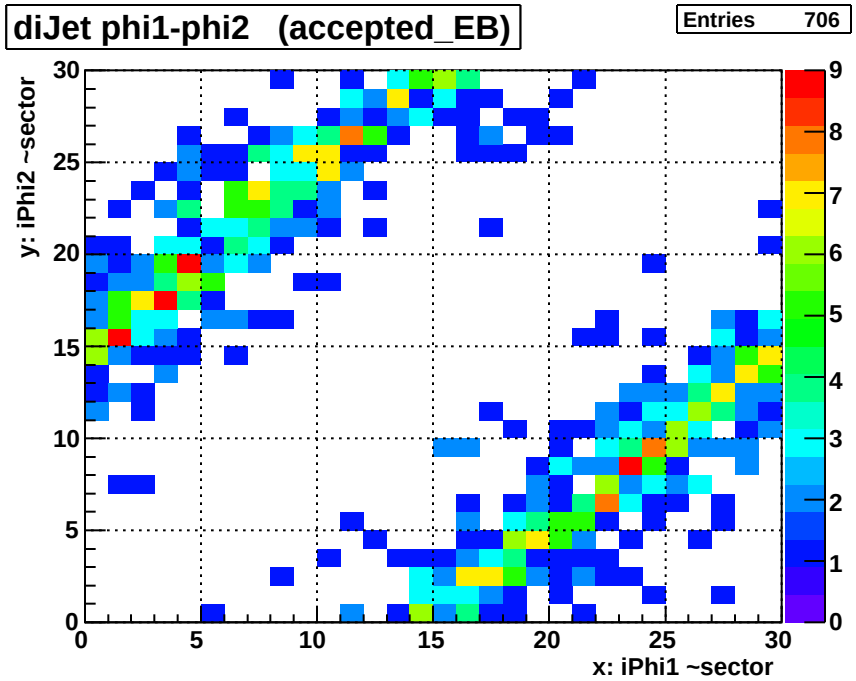

diJet eta2 vs. eta1 (accepted_EE)
Entries 630
Mean x 13.01
Mean y 12.97
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

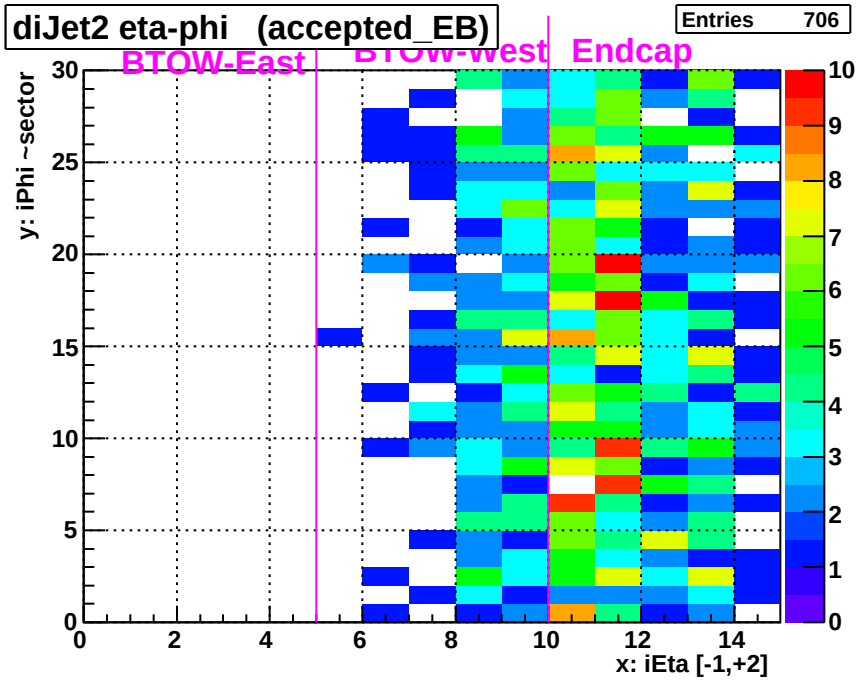

diJet delZeta vs. avrPhi (accepted_EE)
Entries 630
Mean x 14.2
Mean y 31.52
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

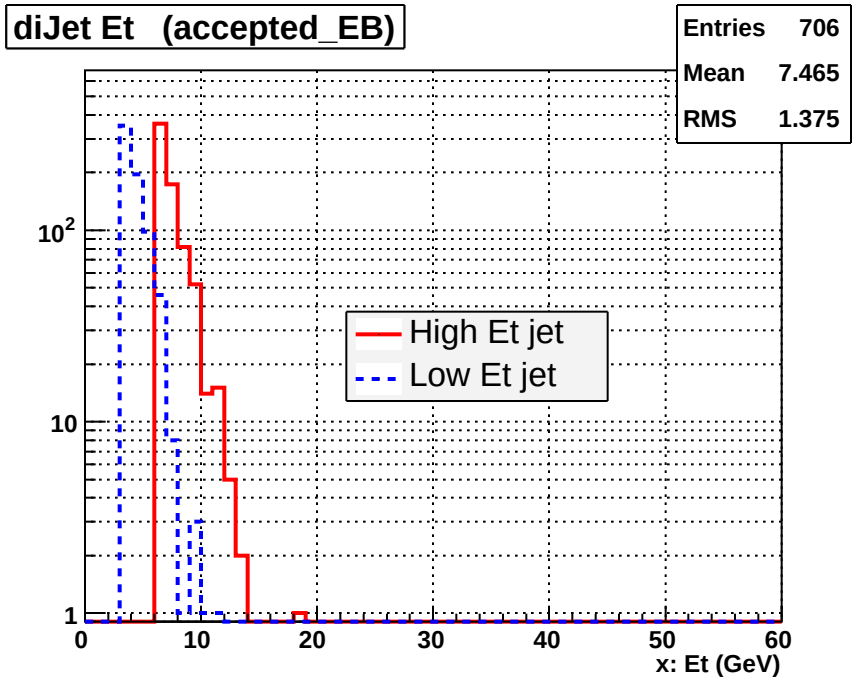

total Et diJet (accepted_EE)
Entries 630
Mean 17.44
x: Et (GeV)

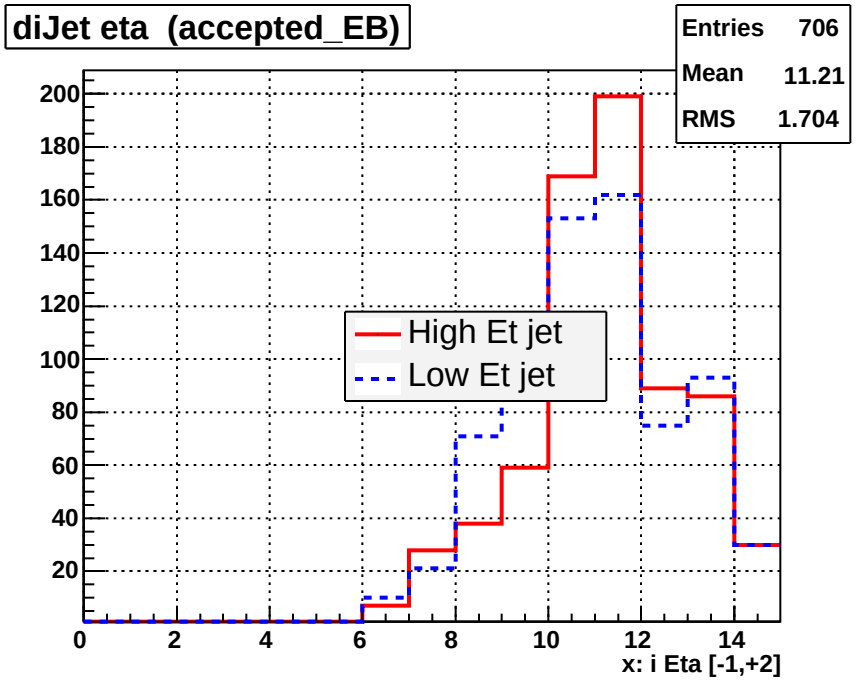

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 706
Jet2/GeV
x: Jet1/GeV

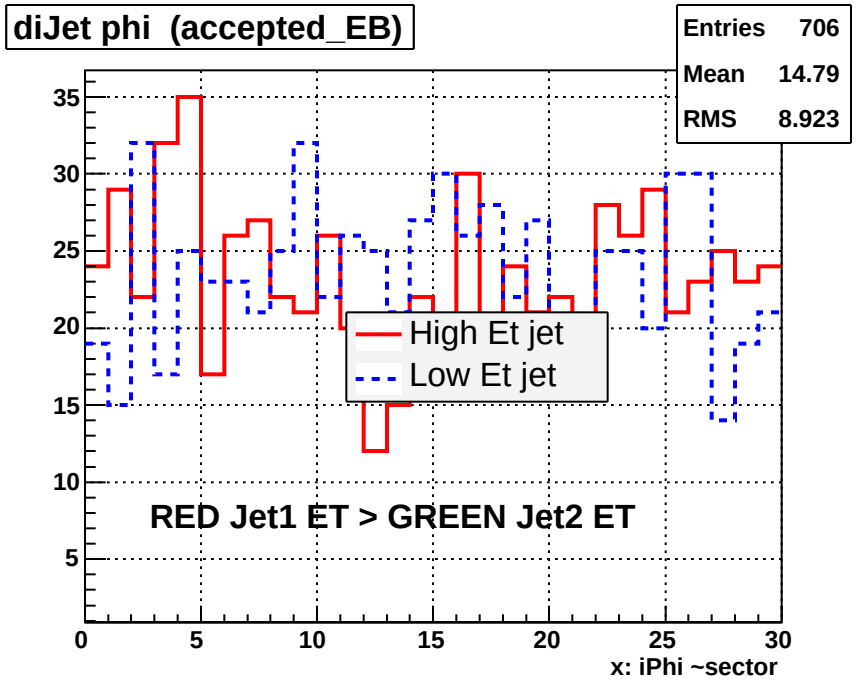

diJet1 eta-phi (accepted_EB)
Entries 706
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

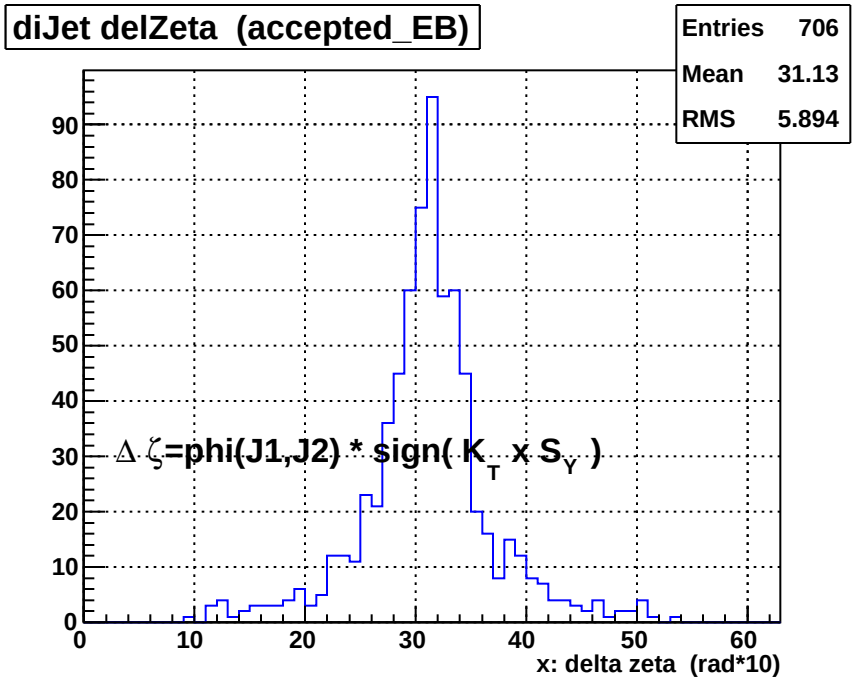

diJet phi1-phi2 (accepted_EB)
Entries 706
y: iPhi2 ~sector
x: iPhi1 ~sector

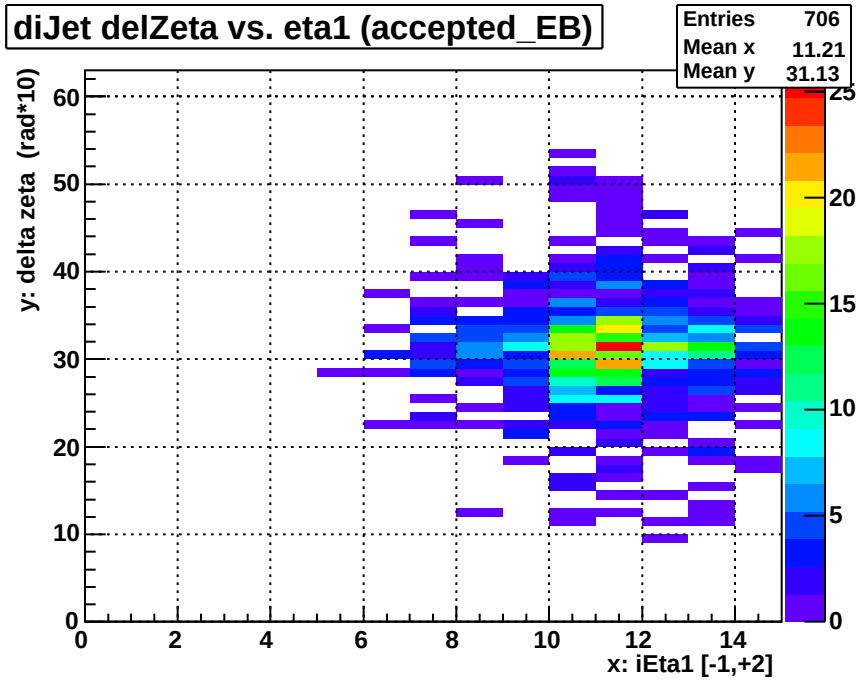

diJet2 eta-phi (accepted_EB)
Entries 706
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

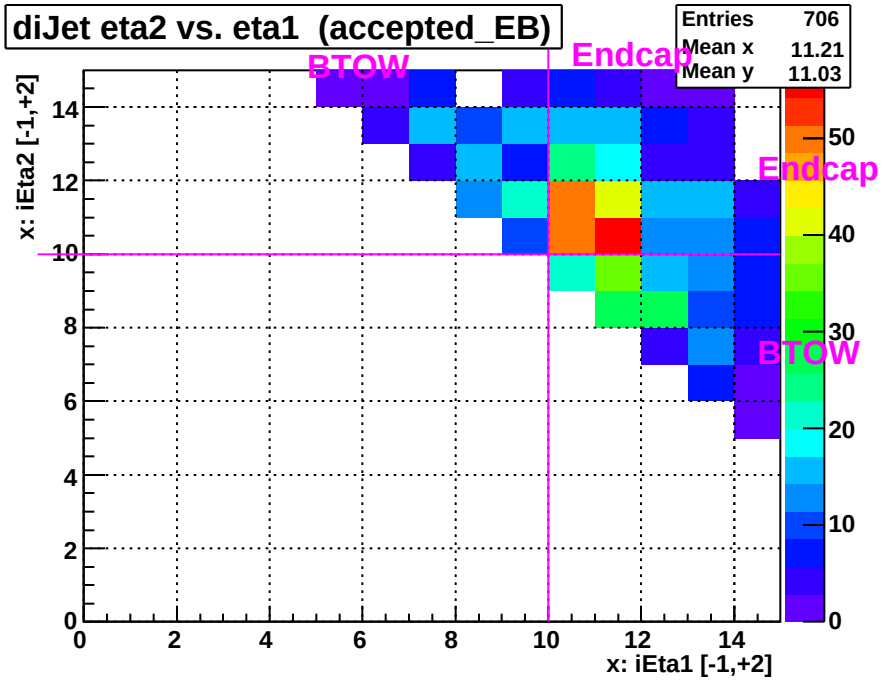

diJet Et (accepted_EB)
Entries 706
Mean 7.465
RMS 1.375
High Et jet
Low Et jet
x: Et (GeV)

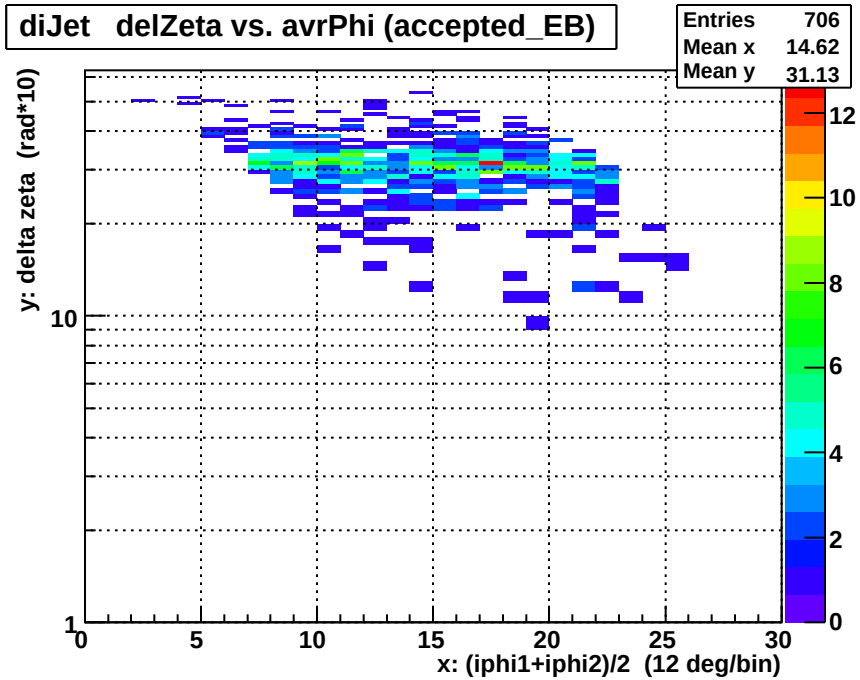

diJet eta (accepted_EB)
Entries 706
Mean 11.21
RMS 1.704
High Et jet
Low Et jet
x: i Eta [-1,+2]

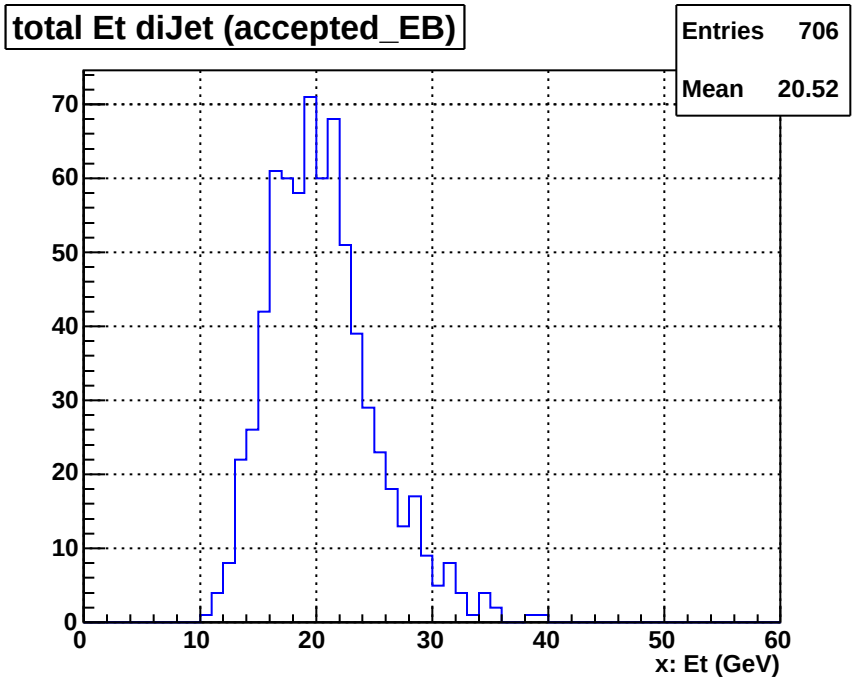

diJet phi (accepted_EB)
Entries 706
Mean 14.79
RMS 8.923
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

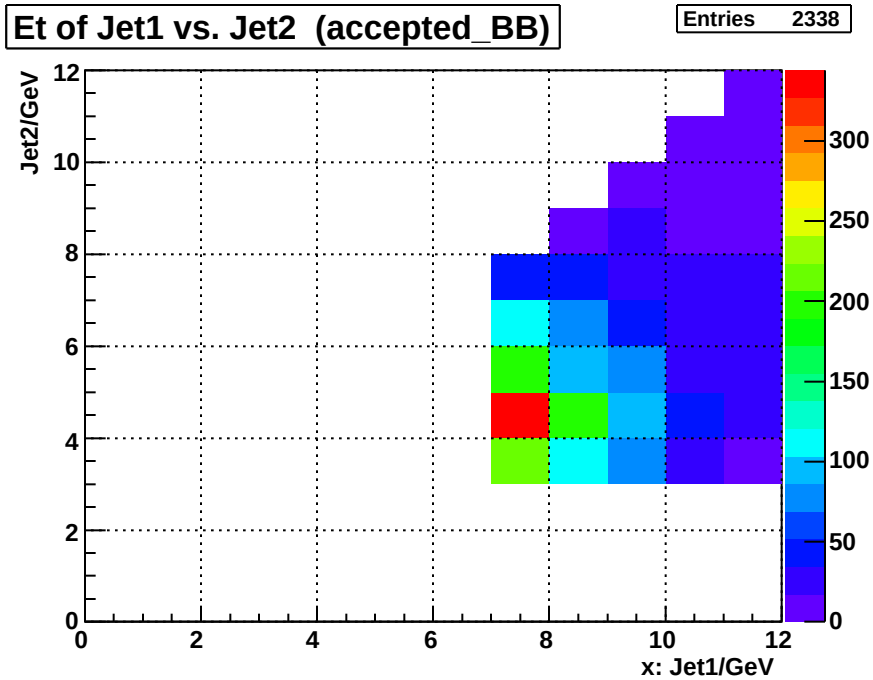

diJet delZeta (accepted_EB)
Entries 706
Mean 31.13
RMS 5.894
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

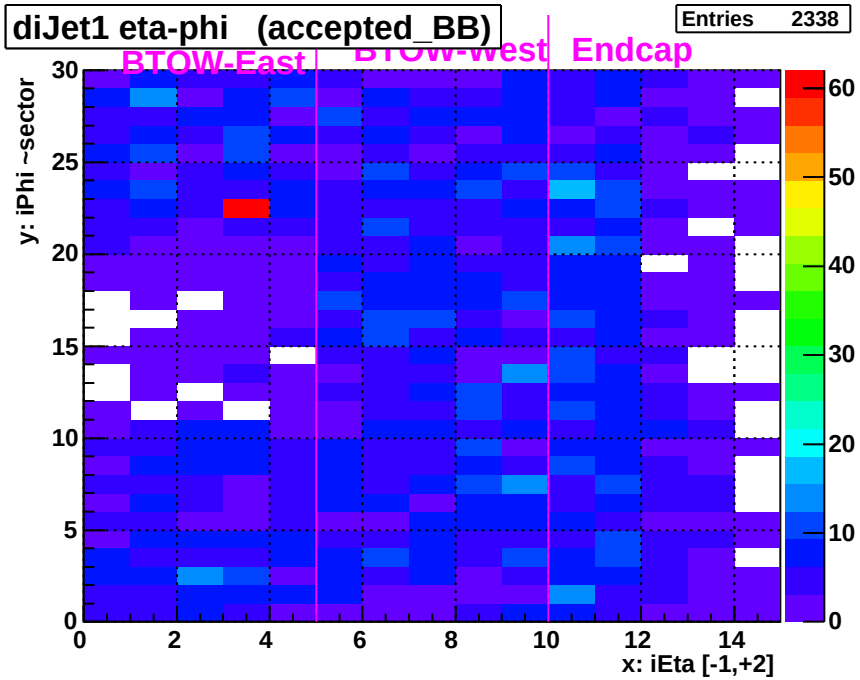

diJet delZeta vs. eta1 (accepted_EB)
Entries 706
Mean x 11.21
Mean y 31.13
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

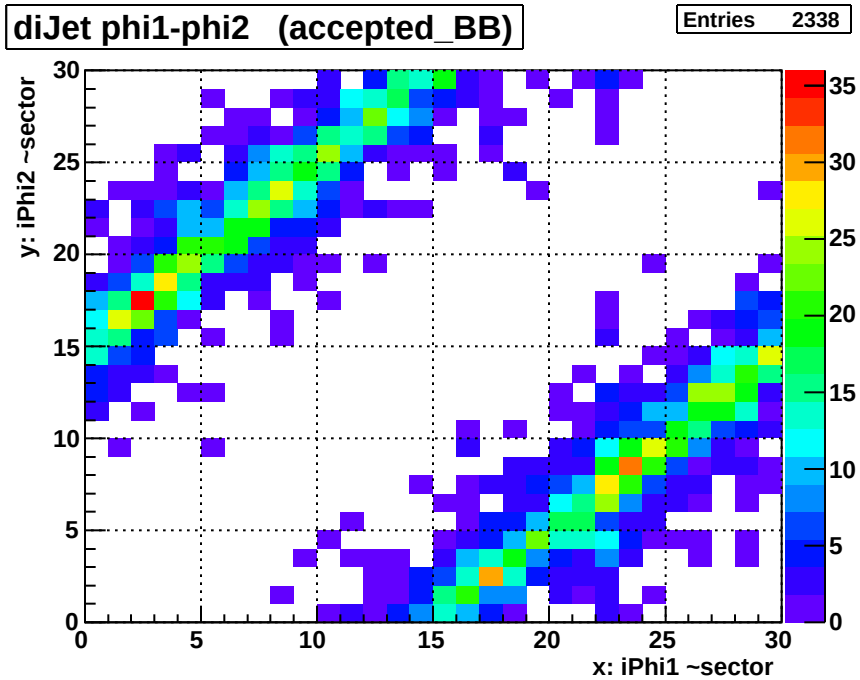

diJet eta2 vs. eta1 (accepted_EB)
Entries 706
Mean x 11.21
Mean y 11.03
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

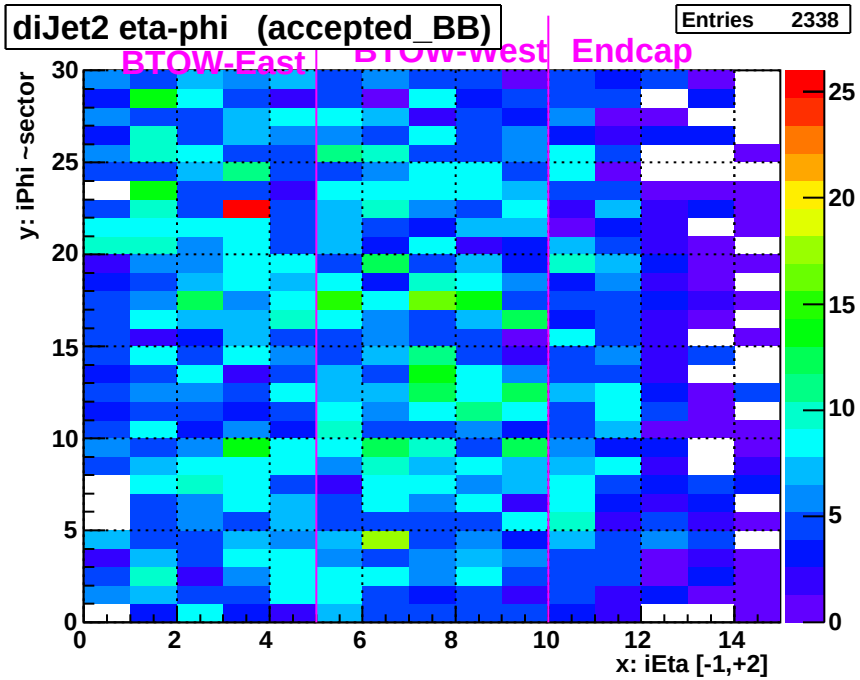

diJet delZeta vs. avrPhi (accepted_EB)
Entries 706
Mean x 14.62
Mean y 31.13
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

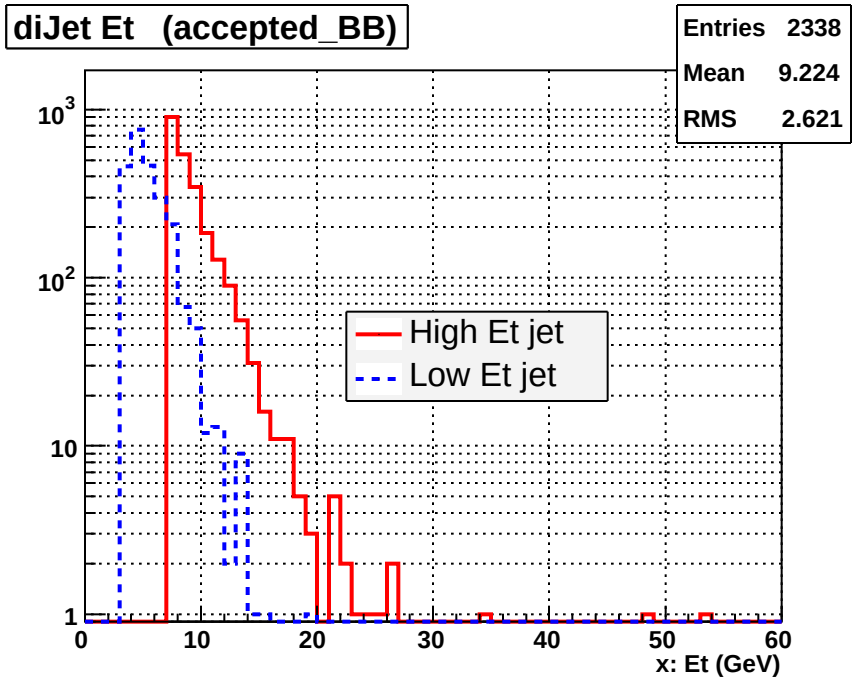

total Et diJet (accepted_EB)
Entries 706
Mean 20.52
x: Et (GeV)

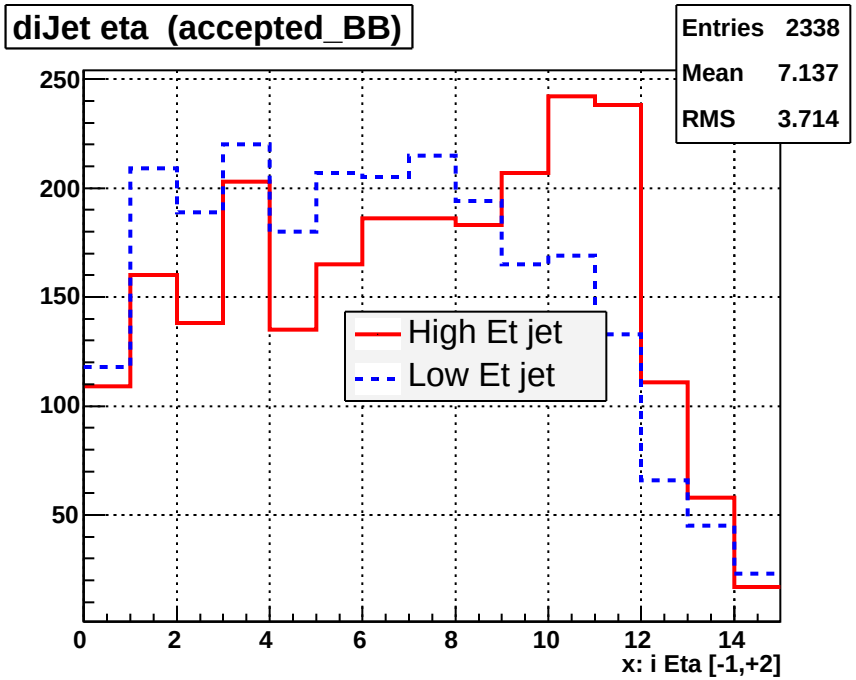

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 2338
Jet2/GeV
x: Jet1/GeV

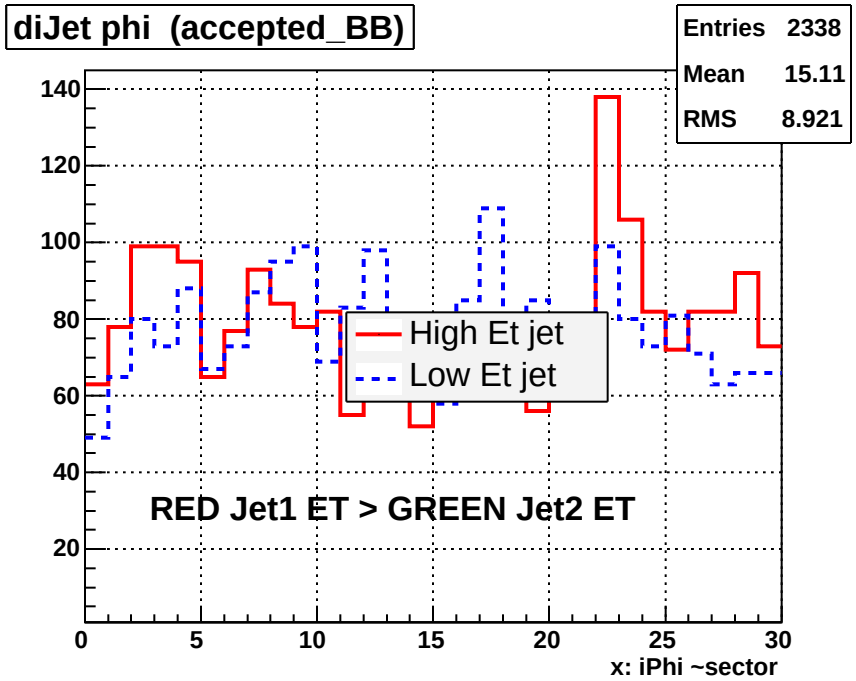

diJet1 eta-phi (accepted_BB)
Entries 2338
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

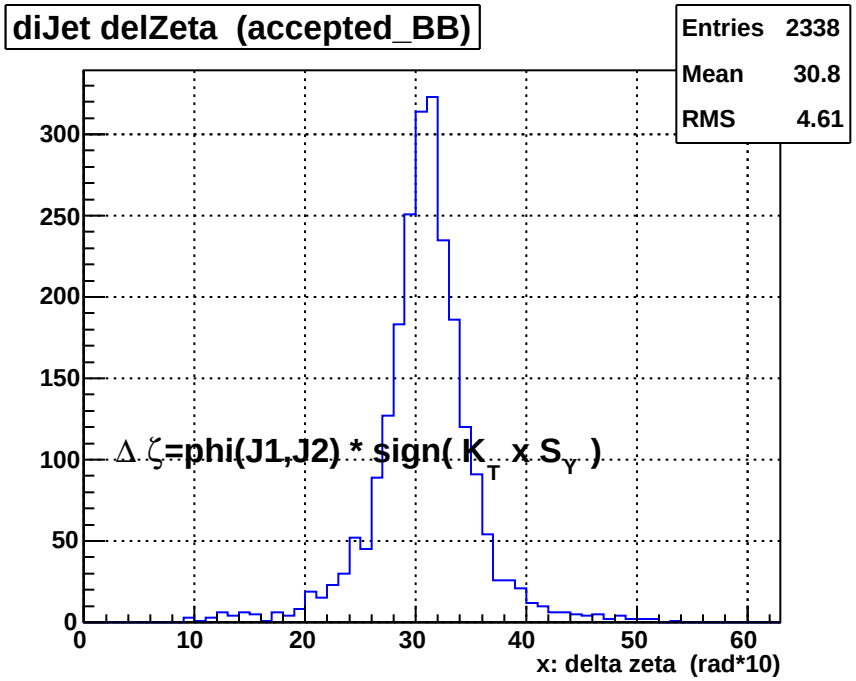

diJet phi1-phi2 (accepted_BB)
Entries 2338
y: iPhi2 ~sector
x: iPhi1 ~sector

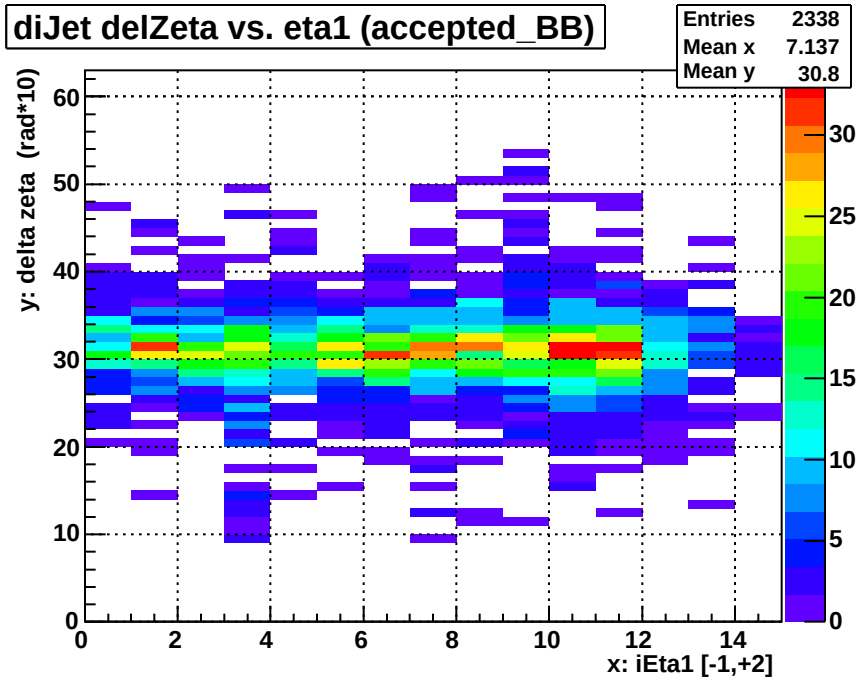

diJet2 eta-phi (accepted_BB)
Entries 2338
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

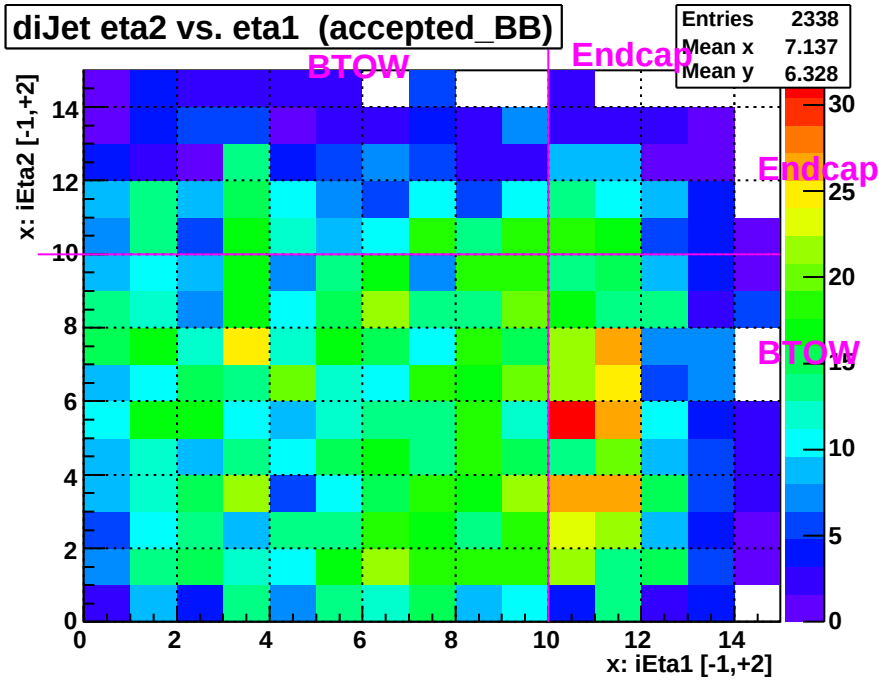

diJet Et (accepted_BB)
Entries 2338
Mean 9.224
RMS 2.621
High Et jet
Low Et jet
x: Et (GeV)

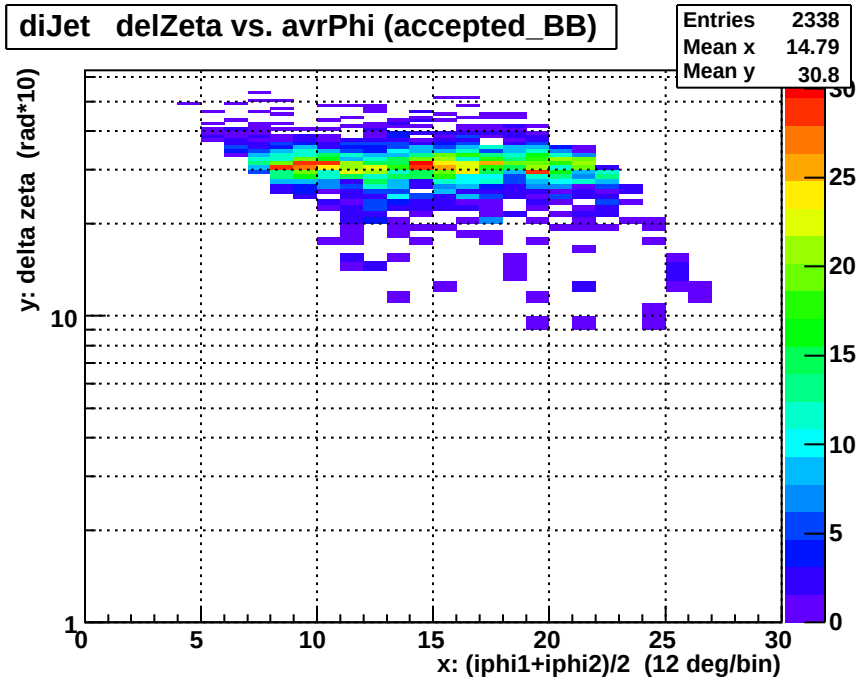

diJet eta (accepted_BB)
Entries 2338
Mean 7.137
RMS 3.714
High Et jet
Low Et jet
x: i Eta [-1,+2]

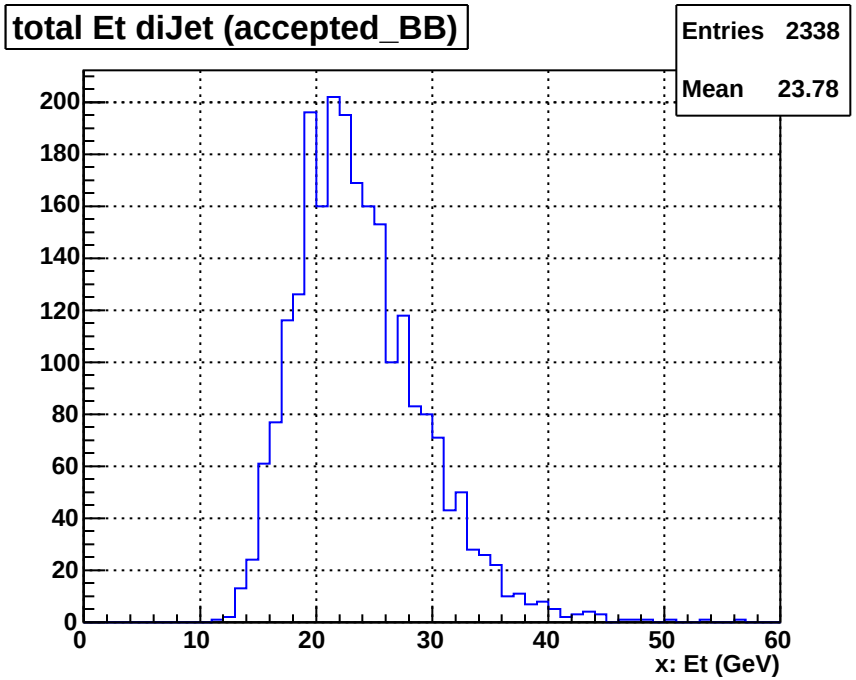

diJet phi (accepted_BB)
Entries 2338
Mean 15.11
RMS 8.921
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 2338
Mean 30.8
RMS 4.61
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 2338
Mean x 7.137
Mean y 30.8
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 2338
Mean x 7.137
Mean y 6.328
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 2338
Mean x 14.79
Mean y 30.8
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 2338
Mean 23.78
x: Et (GeV)