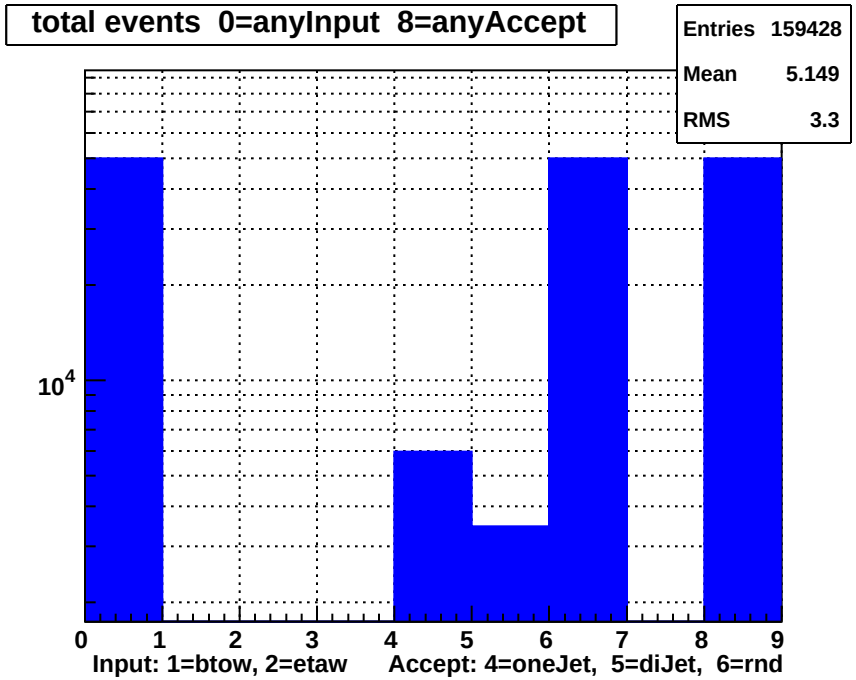
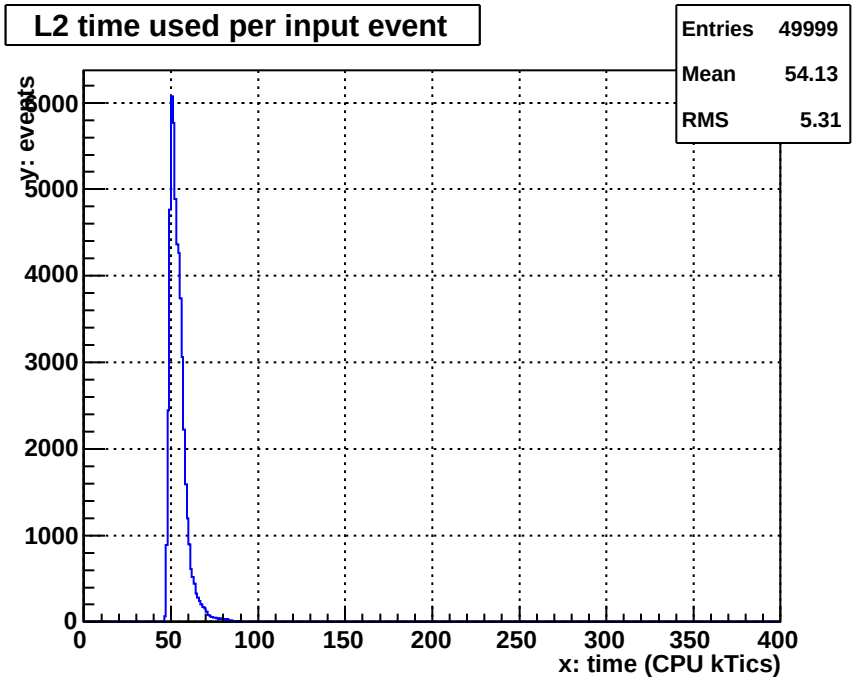
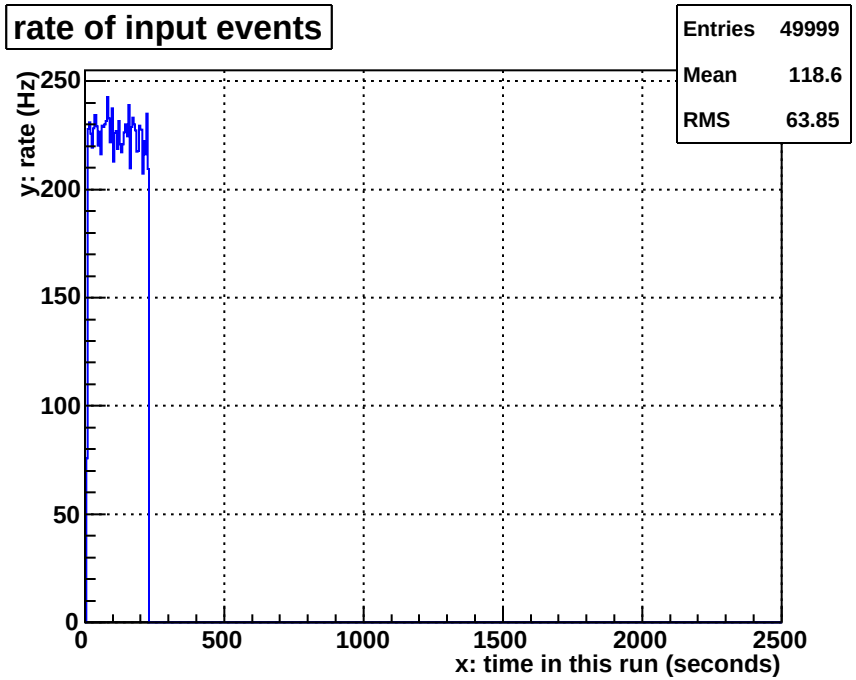
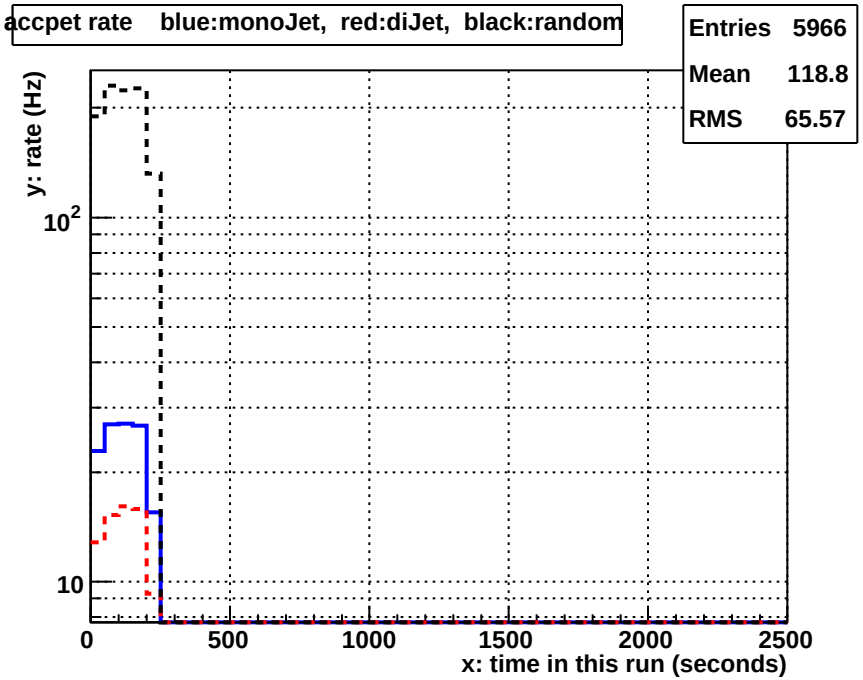
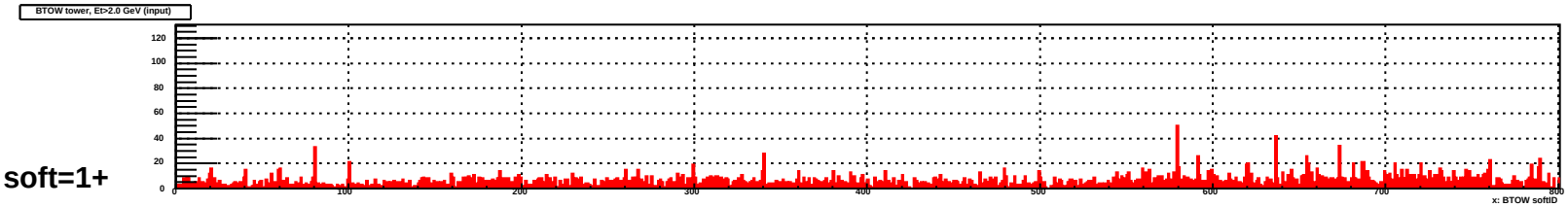

total events 0=anyInput 8=anyAccept
Entries 159428
Mean 5.149
RMS 3.3
10^4
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 49999
Mean 54.13
RMS 5.31
y: events
6000
5000
4000
3000
2000
1000
0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

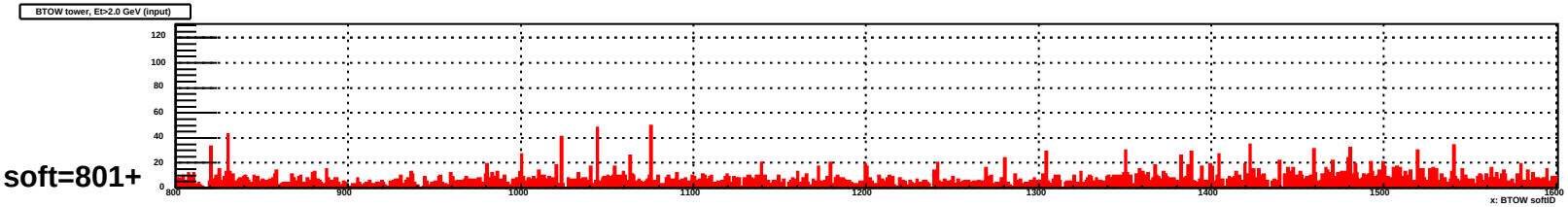

rate of input events
Entries 49999
Mean 118.6
RMS 63.85
y: rate (Hz)
250
200
150
100
50
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 5966
Mean 118.8
RMS 65.57
y: rate (Hz)
10^2
10
0 500 1000 1500 2000 2500
x: time in this run (seconds)

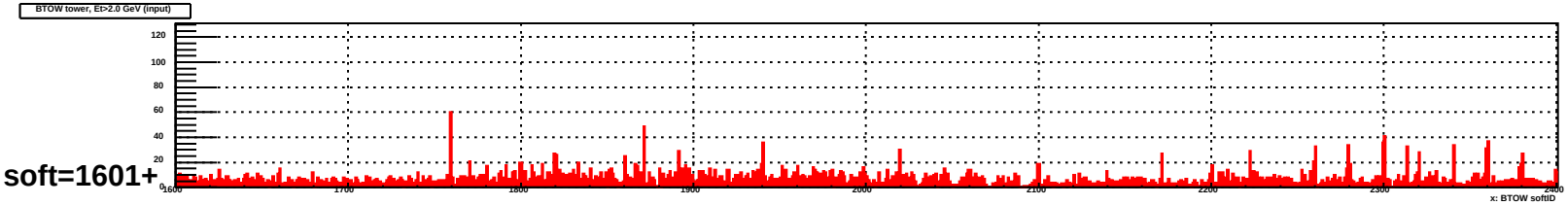
soft=1+



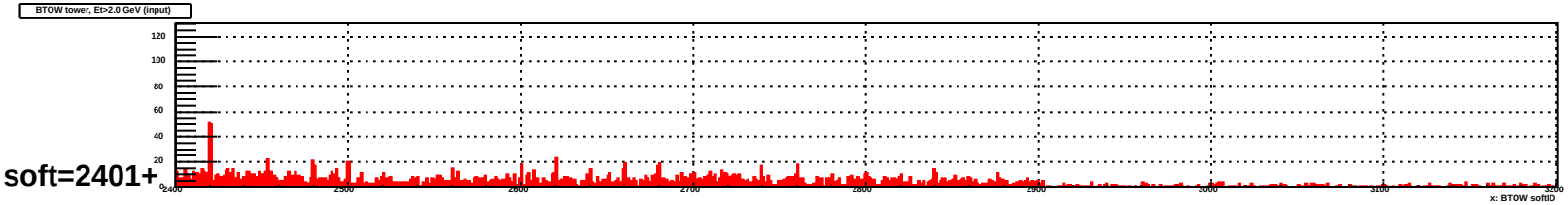
soft=801+



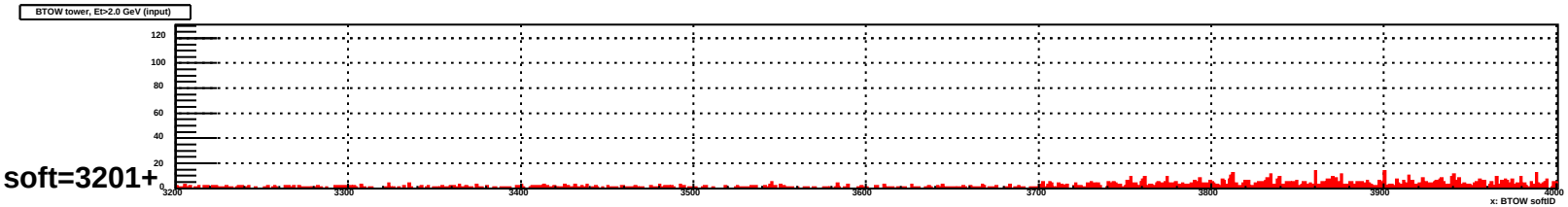
soft=1601+



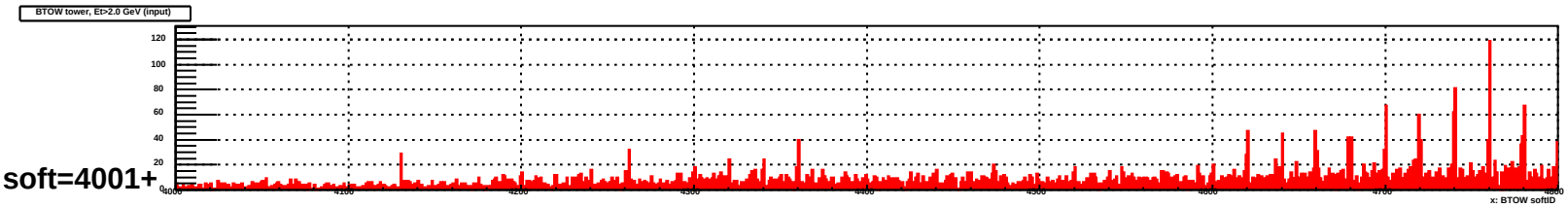
soft=2401+

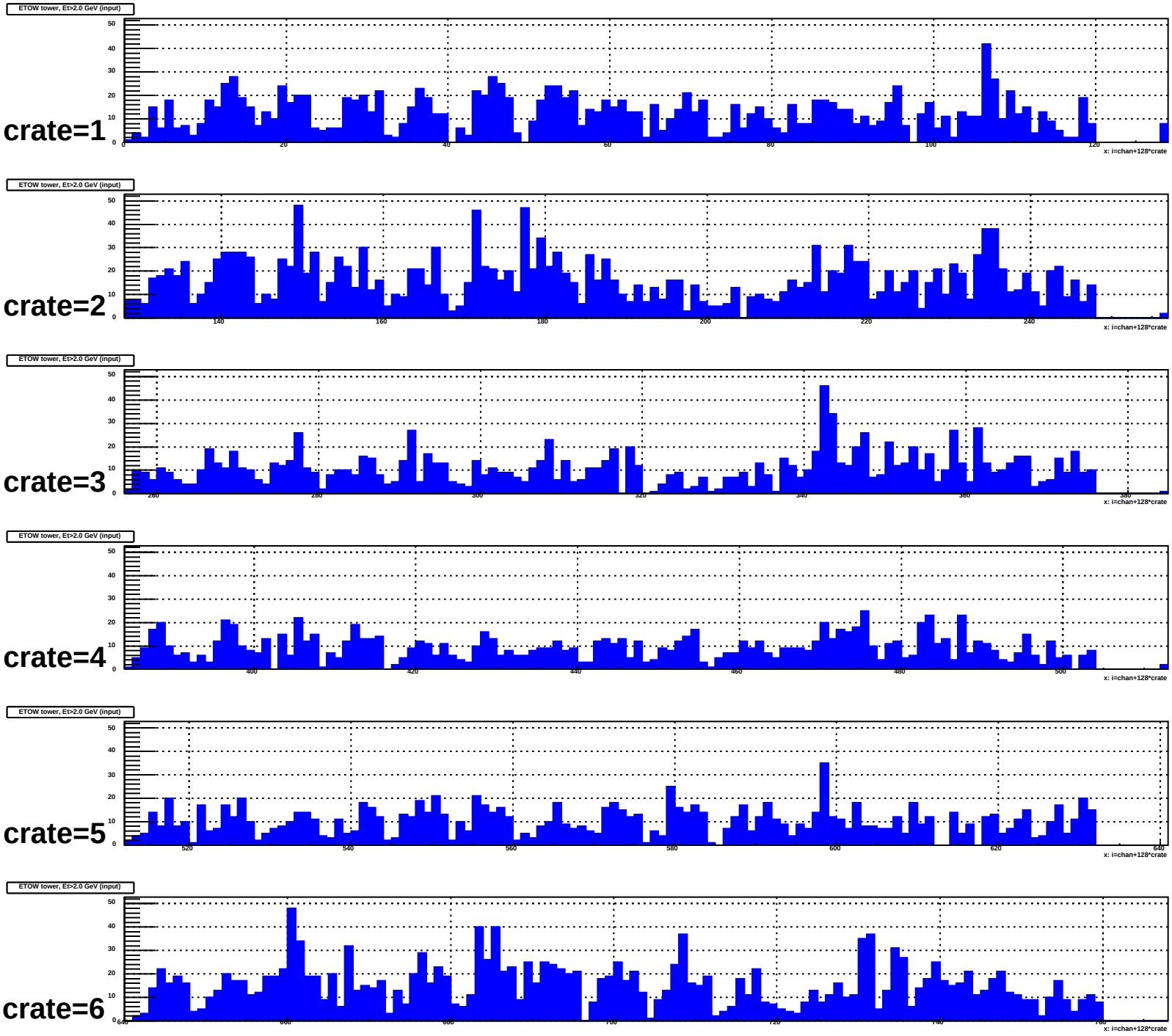


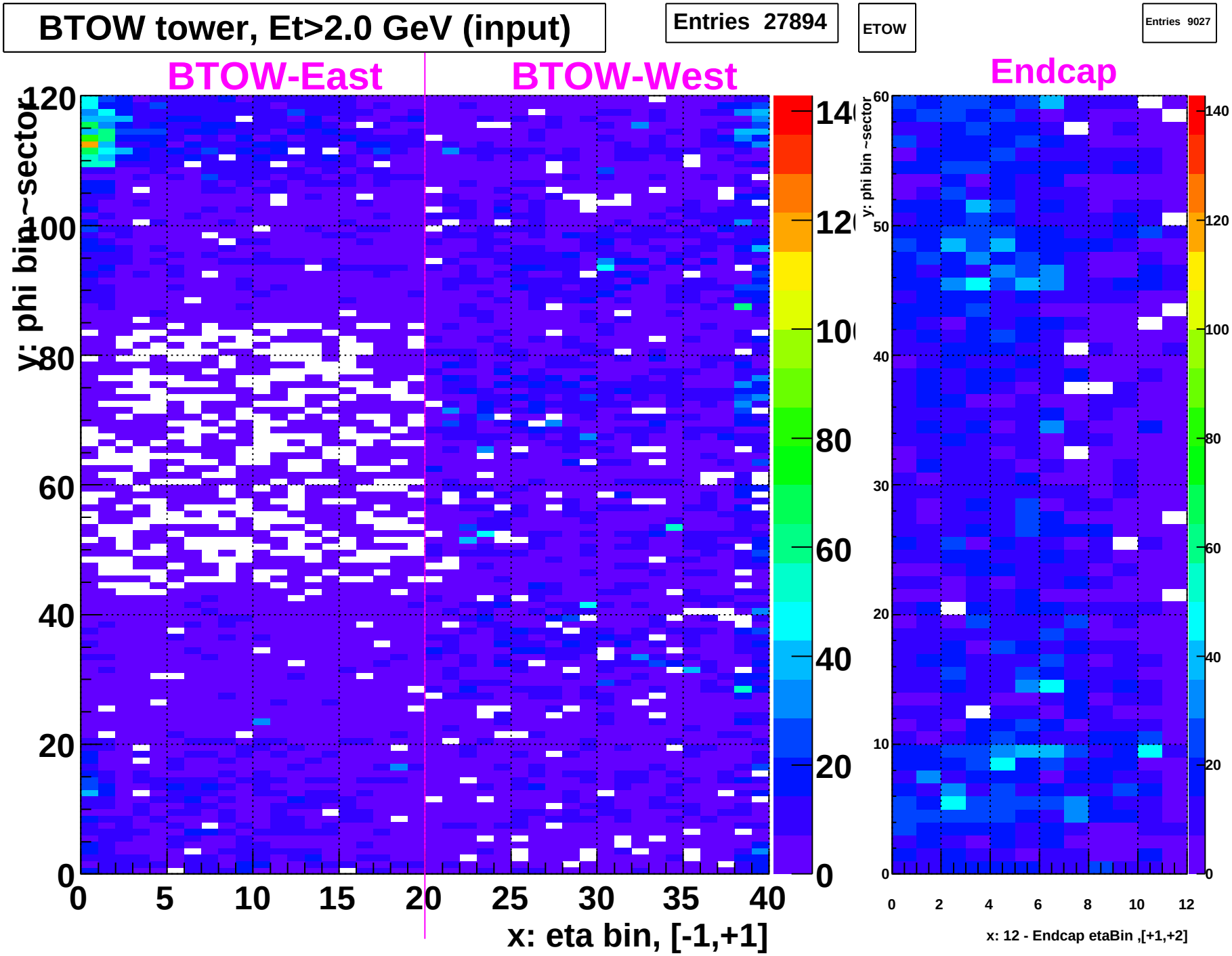
soft=3201+

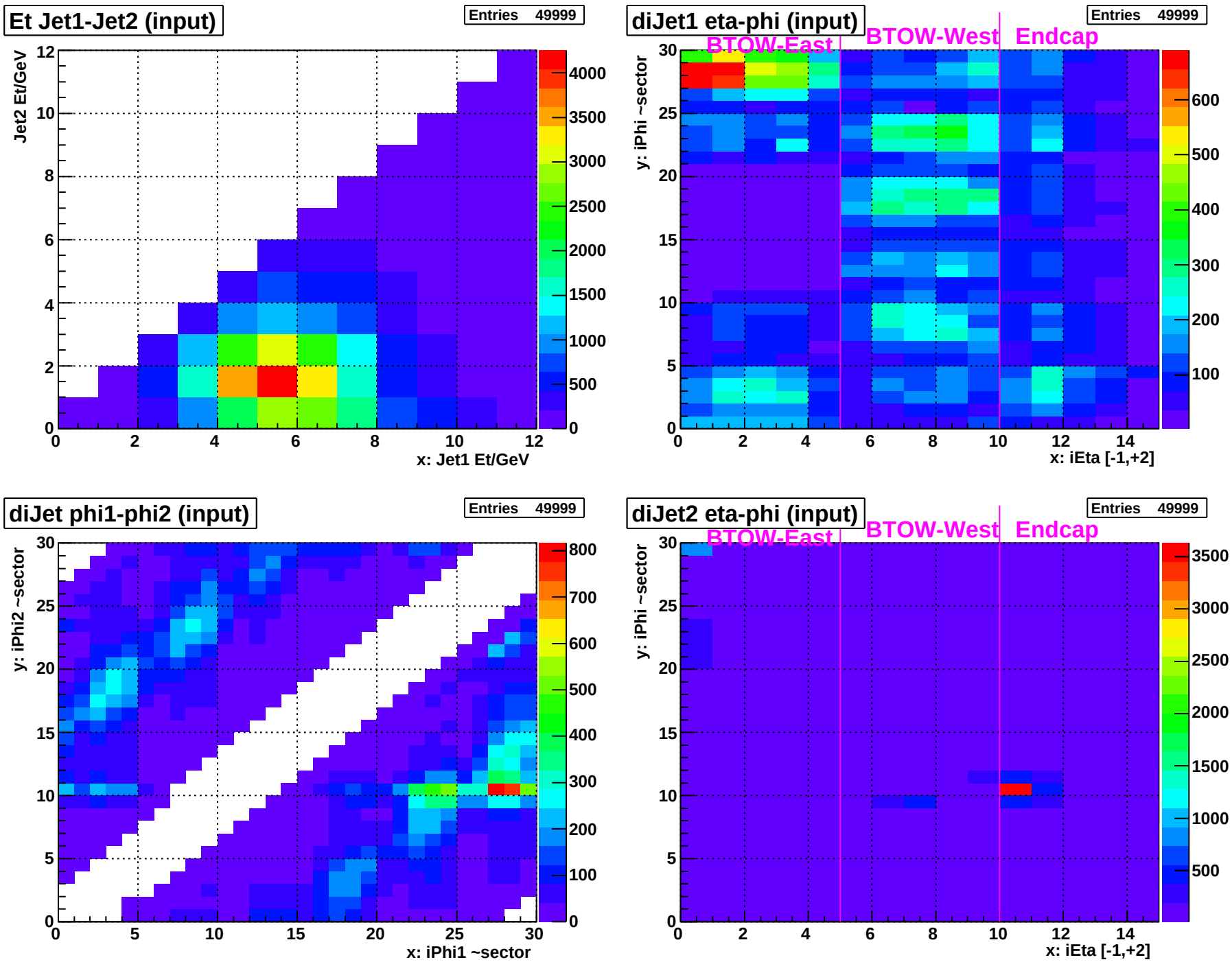


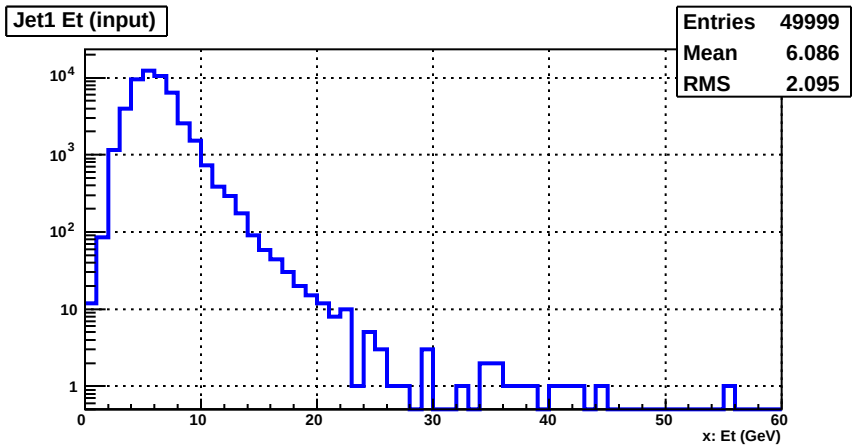
soft=4001+

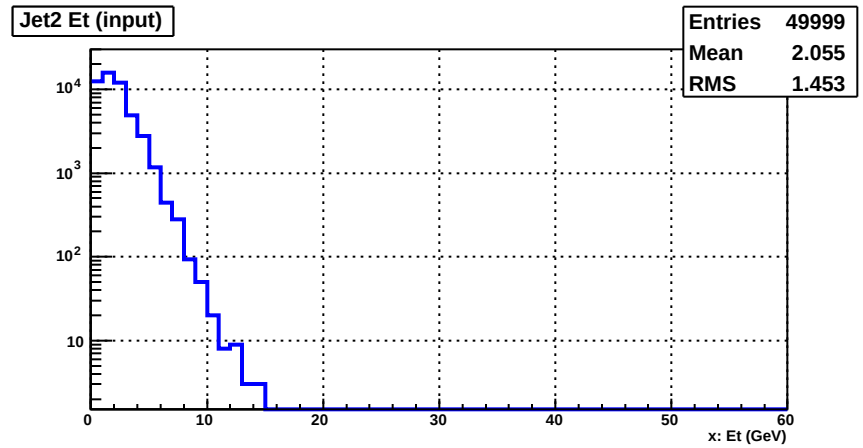


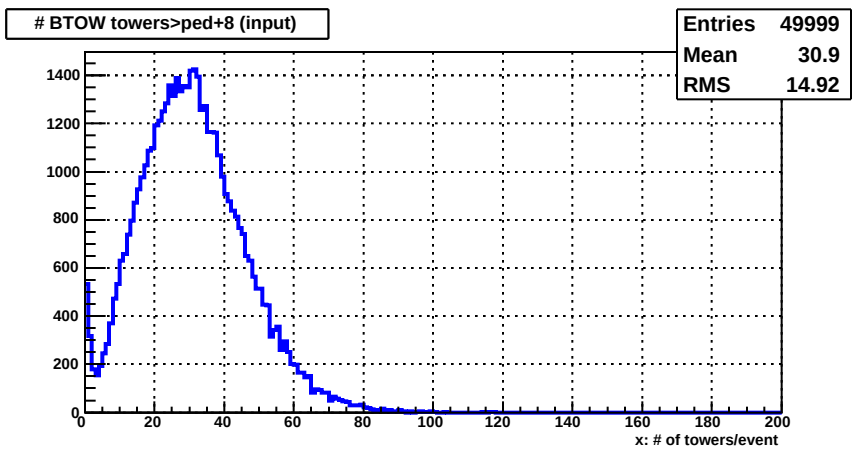

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

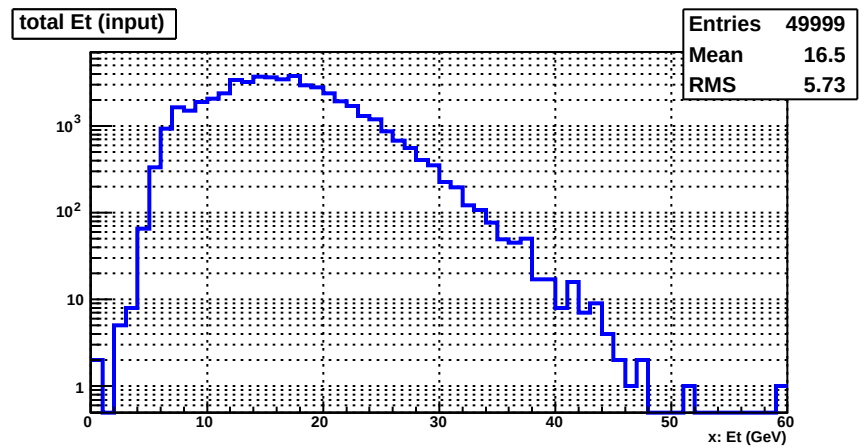

BTOW tower, Et>2.0 GeV (input)
Entries 27894
ETOW
Entries 9027
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

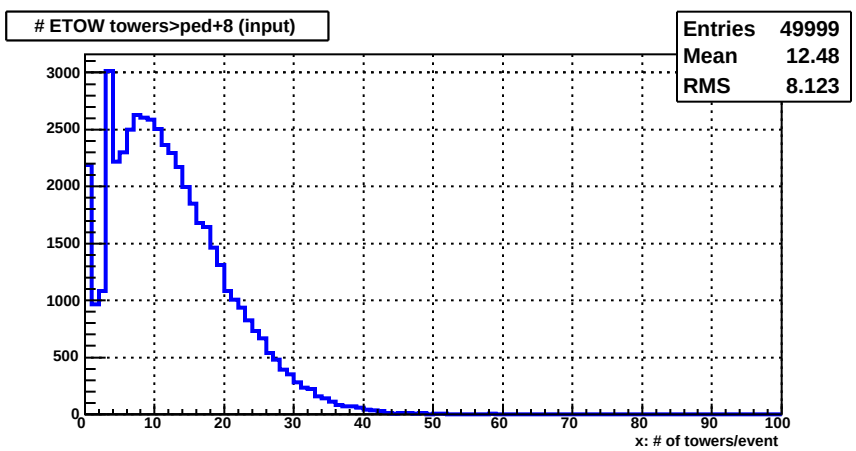

Et Jet1-Jet2 (input)
Entries 49999
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 49999
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 49999
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 49999
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

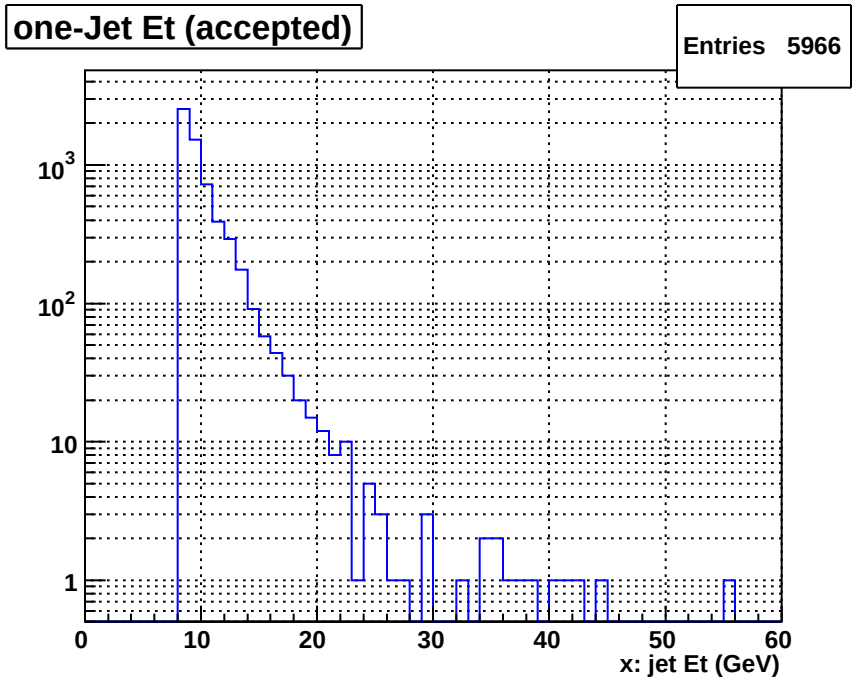

Jet1 Et (input)
Entries 49999
Mean 6.086
RMS 2.095
x: Et (GeV)

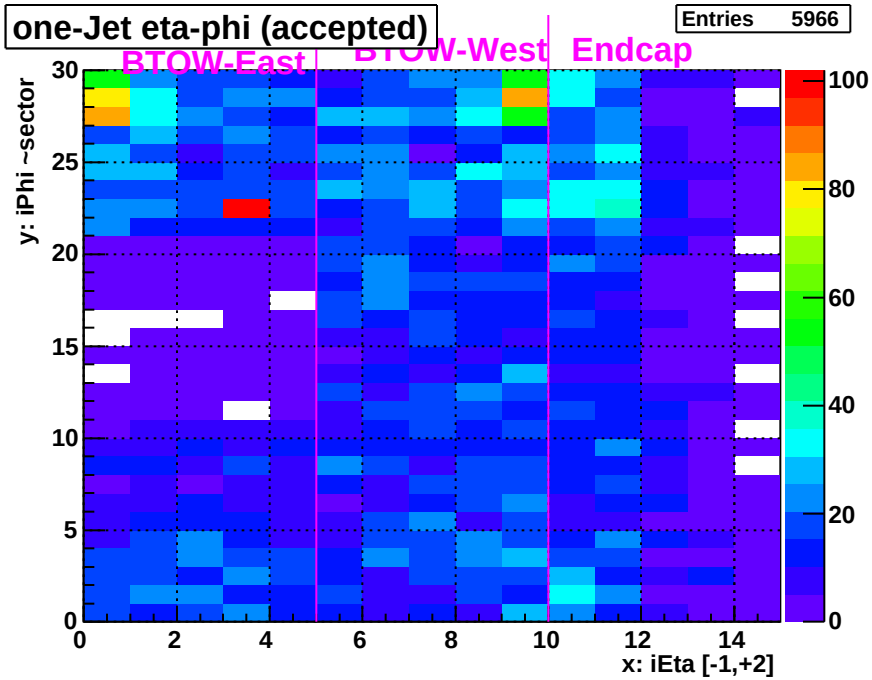

Jet2 Et (input)
Entries 49999
Mean 2.055
RMS 1.453
x: Et (GeV)

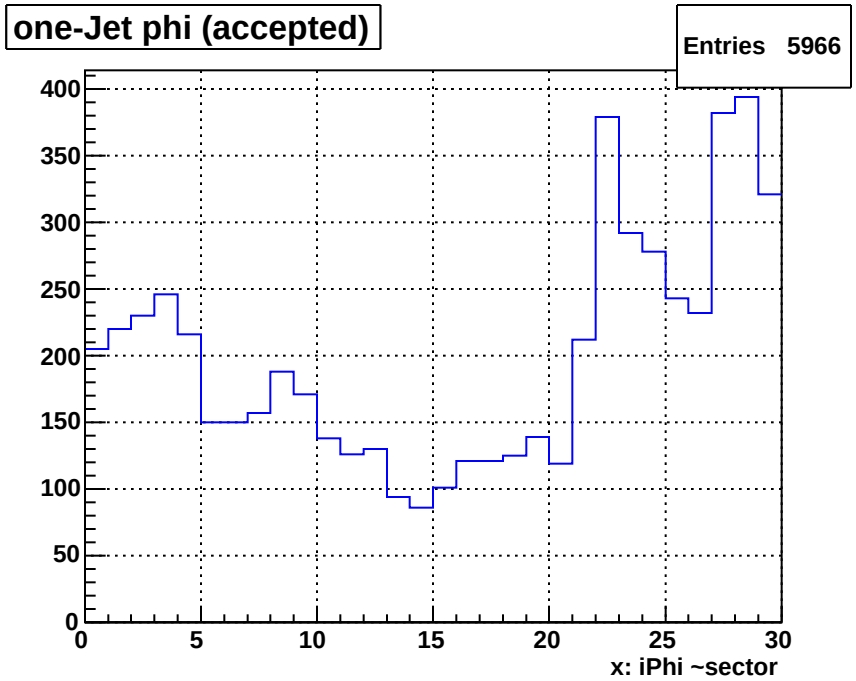

BTOW towers>ped+8 (input)
Entries 49999
Mean 30.9
RMS 14.92
x: # of towers/event

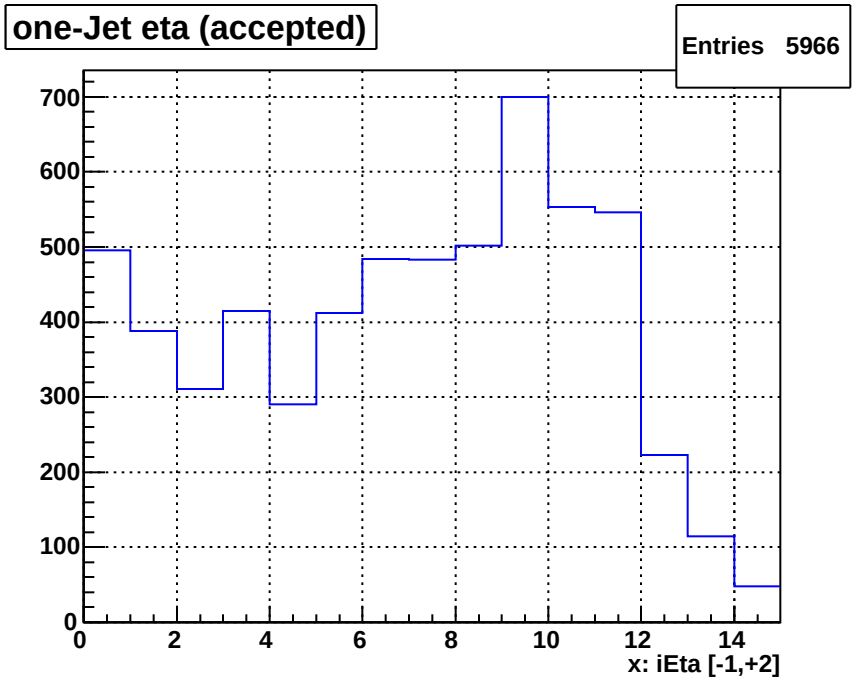

total Et (input)
Entries 49999
Mean 16.5
RMS 5.73
x: Et (GeV)

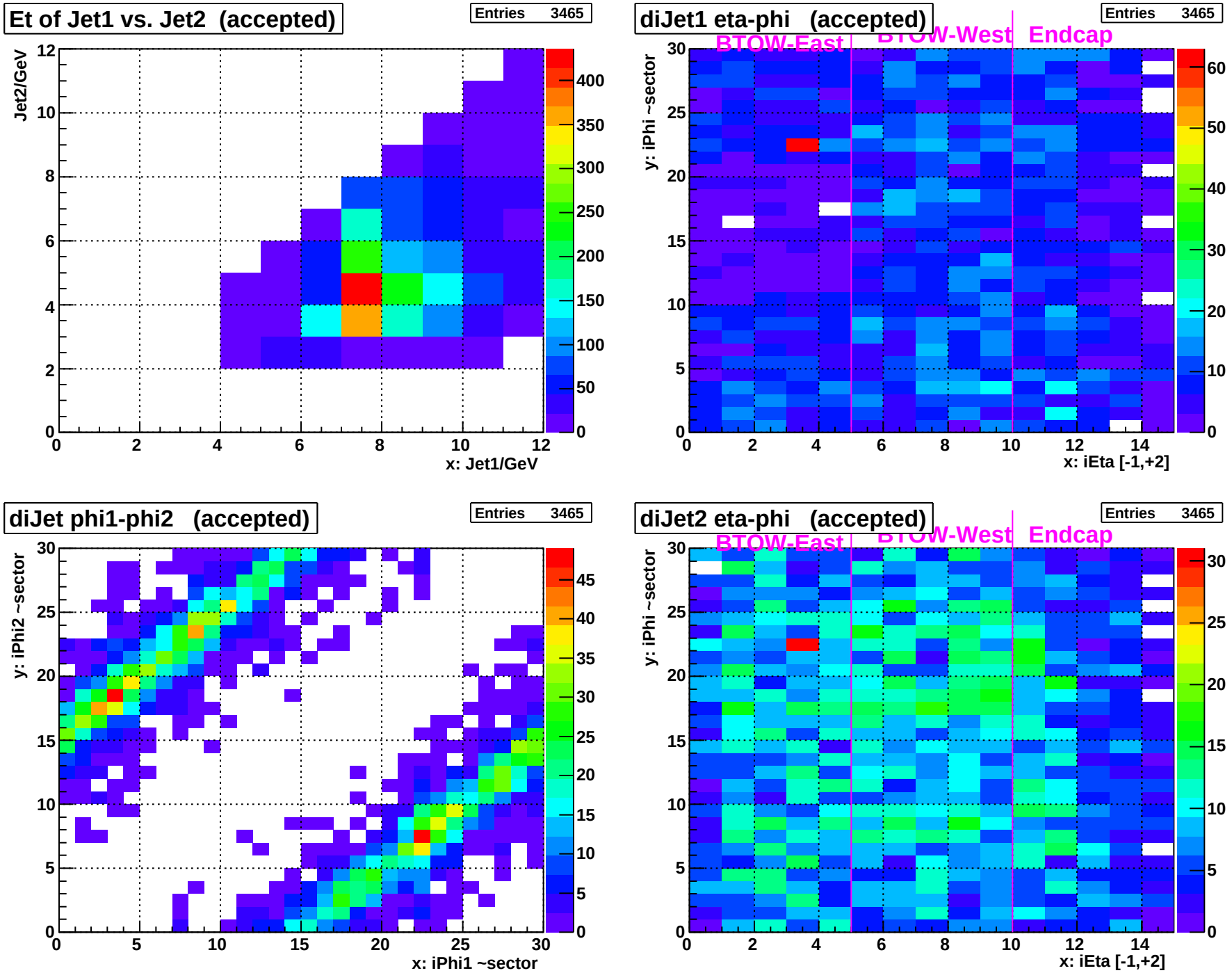

ETOW towers>ped+8 (input)
Entries 49999
Mean 12.48
RMS 8.123
x: # of towers/event

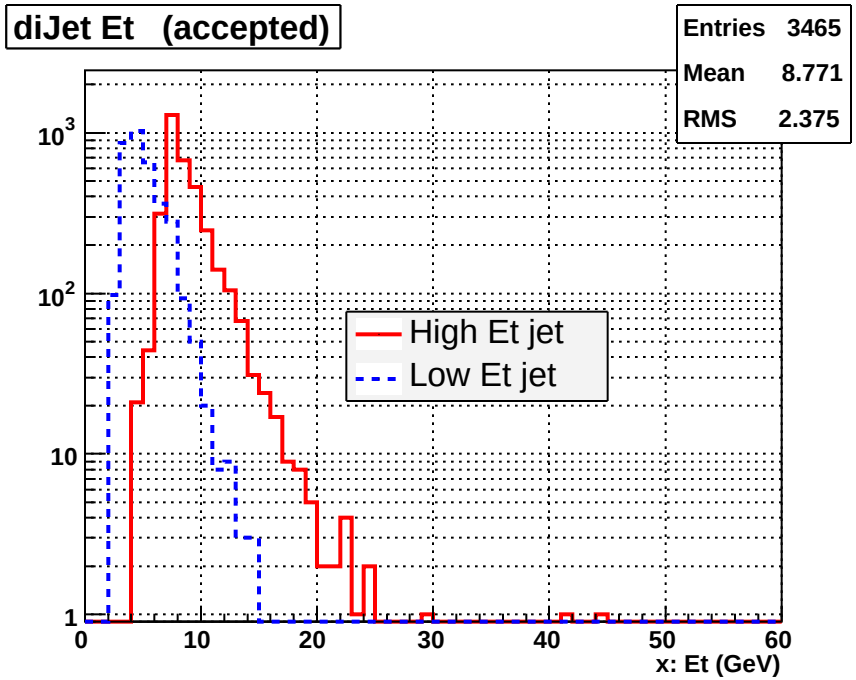

one-Jet Et (accepted)
Entries 5966
x: jet Et (GeV)

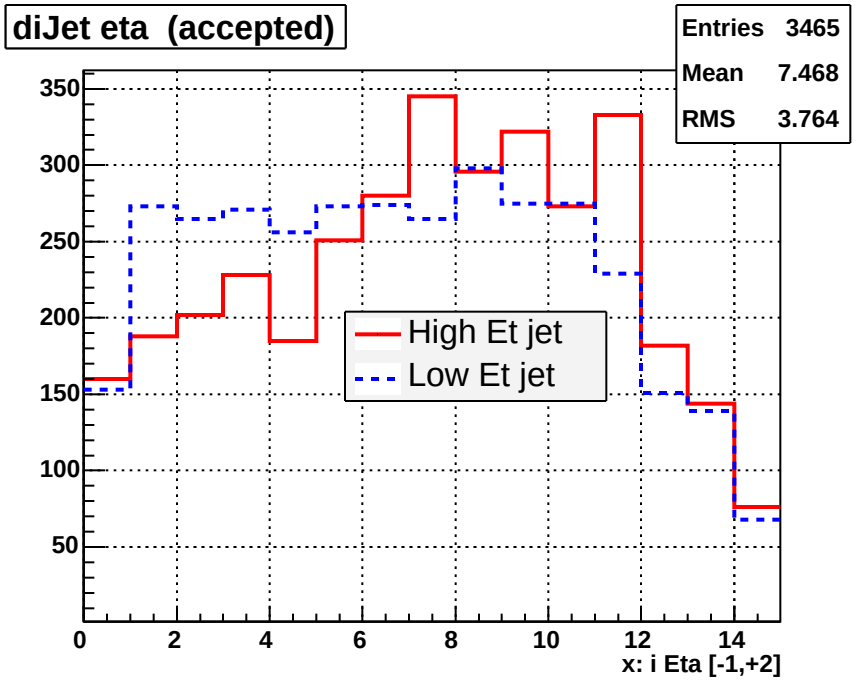

one-Jet eta-phi (accepted)
Entries 5966
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

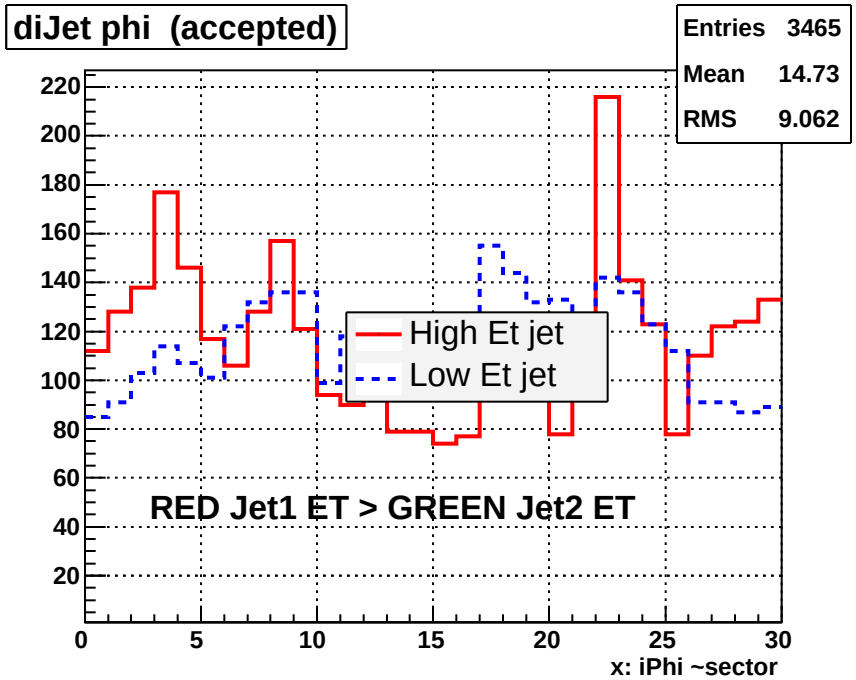

one-Jet phi (accepted)
Entries 5966
x: iPhi ~sector

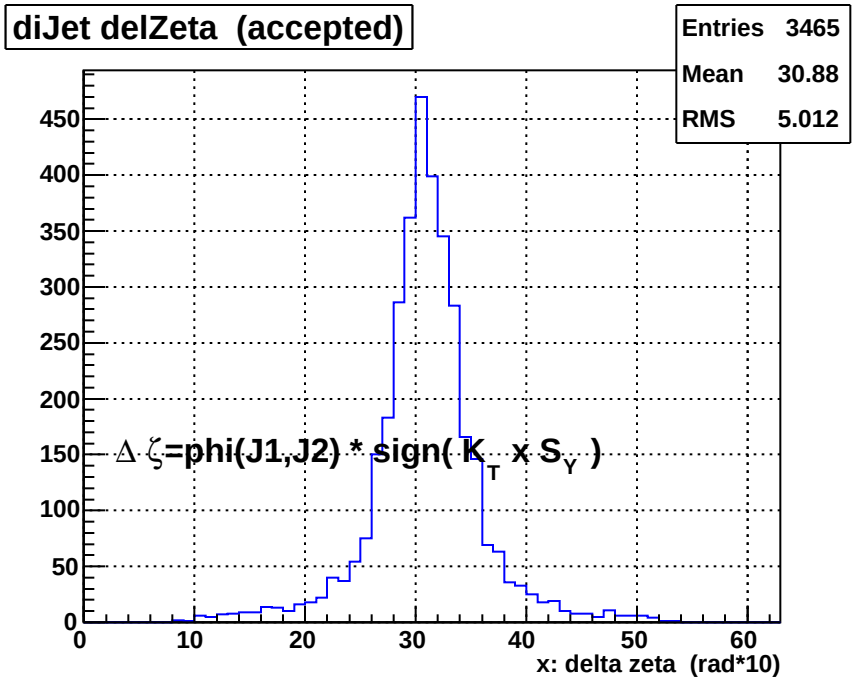

one-Jet eta (accepted)
Entries 5966
x: iEta [-1,+2]

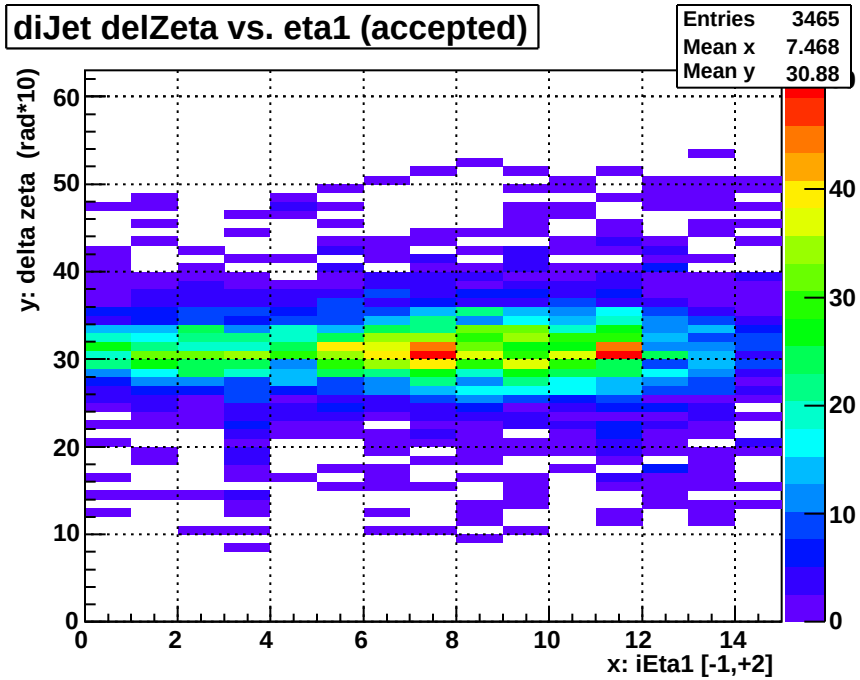

Et of Jet1 vs. Jet2 (accepted)
Entries 3465
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 3465
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 3465
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 3465
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

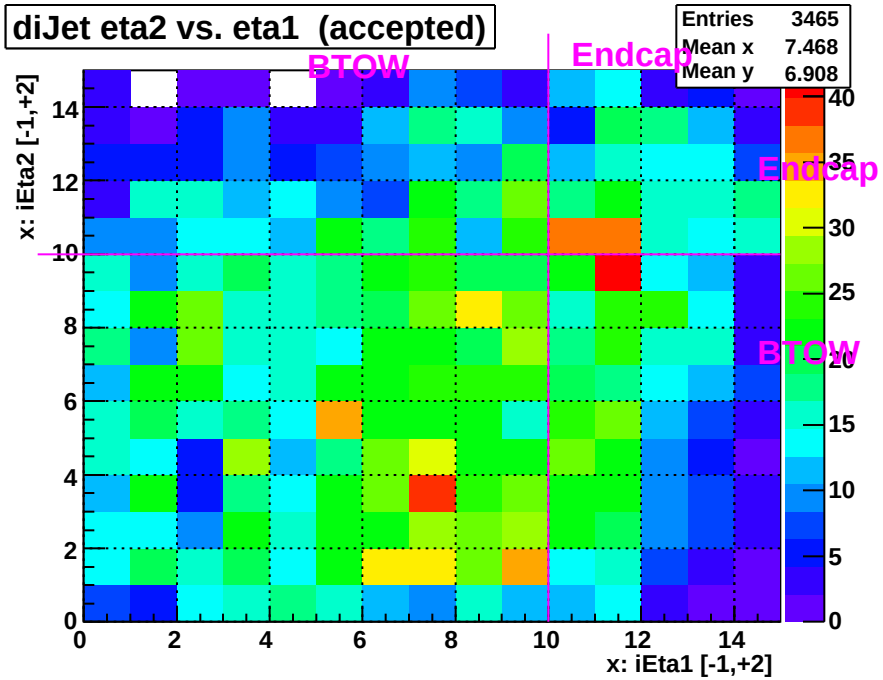

diJet Et (accepted)
Entries 3465
Mean 8.771
RMS 2.375
High Et jet
Low Et jet
x: Et (GeV)

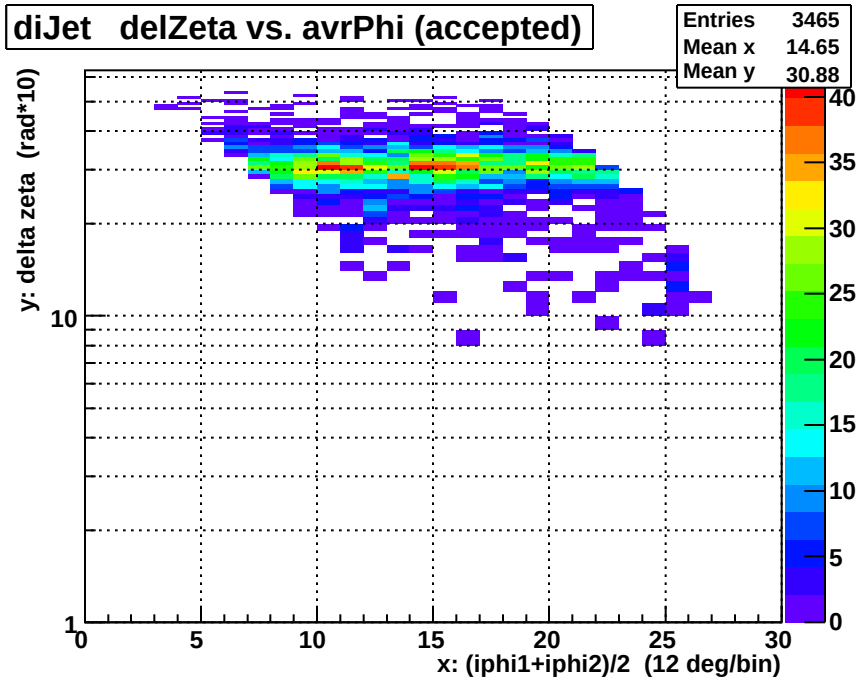

diJet eta (accepted)
Entries 3465
Mean 7.468
RMS 3.764
High Et jet
Low Et jet
x: i Eta [-1,+2]

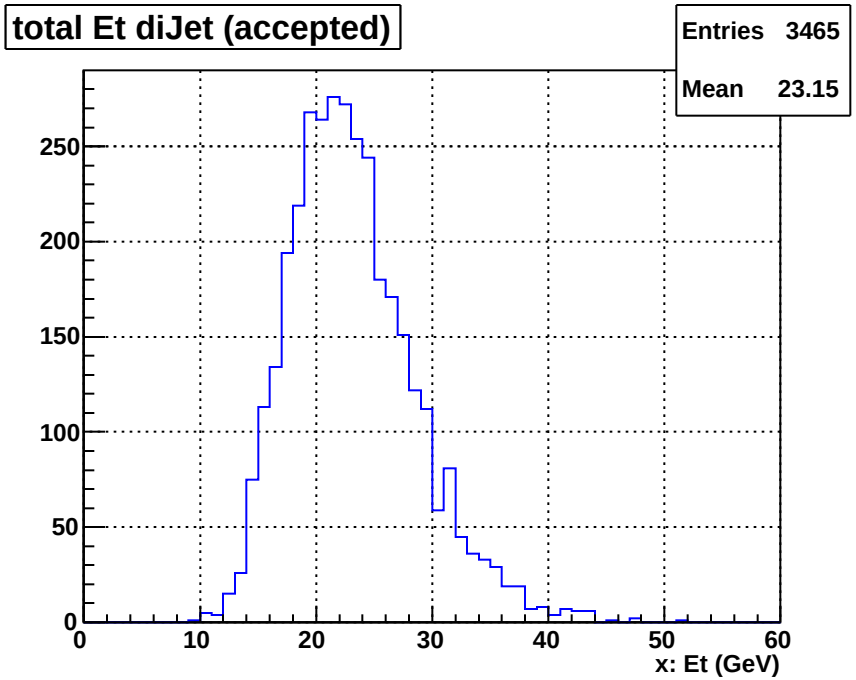

diJet phi (accepted)
Entries 3465
Mean 14.73
RMS 9.062
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

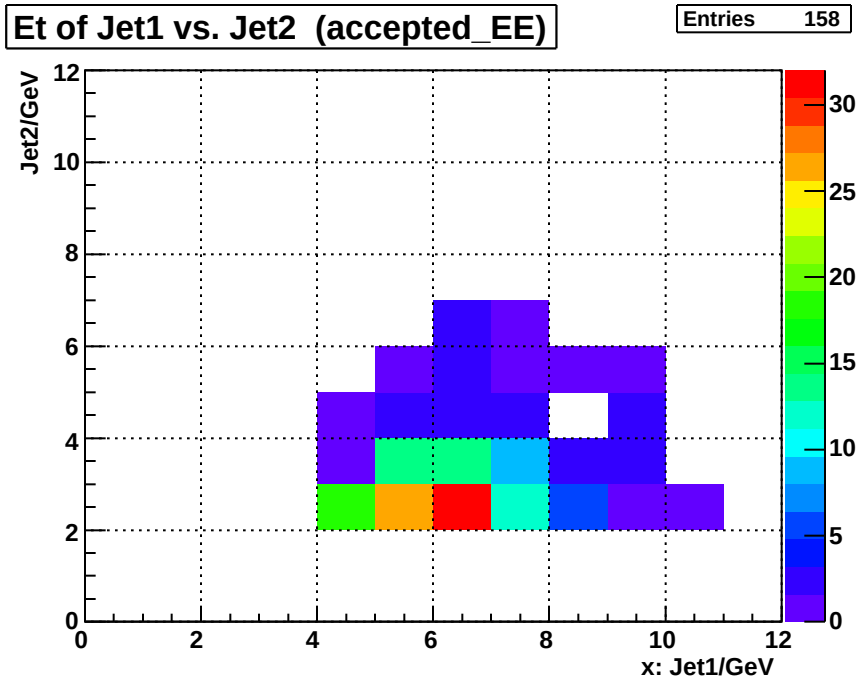

diJet delZeta (accepted)
Entries 3465
Mean 30.88
RMS 5.012
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

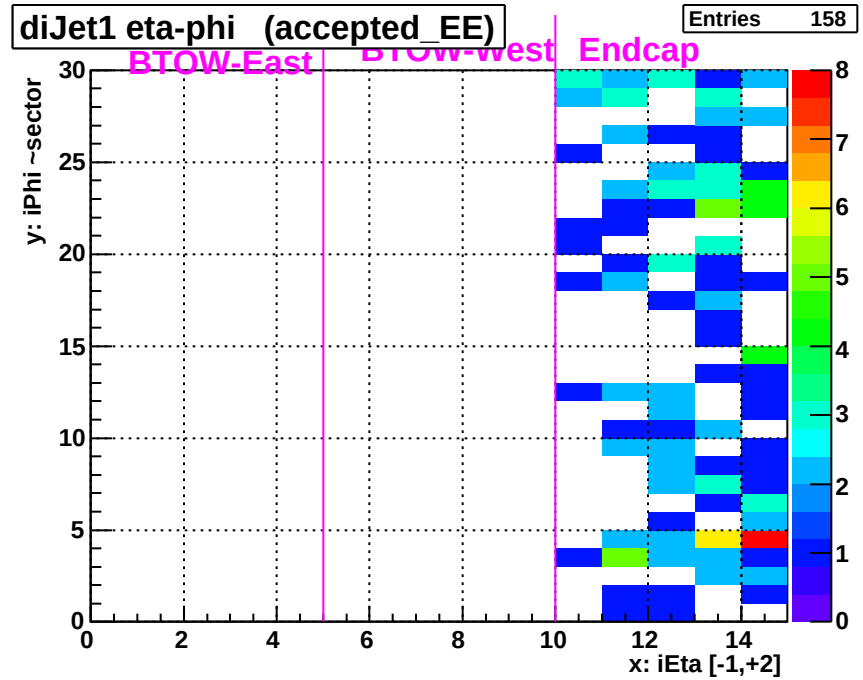

diJet delZeta vs. eta1 (accepted)
Entries 3465
Mean x 7.468
Mean y 30.88
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

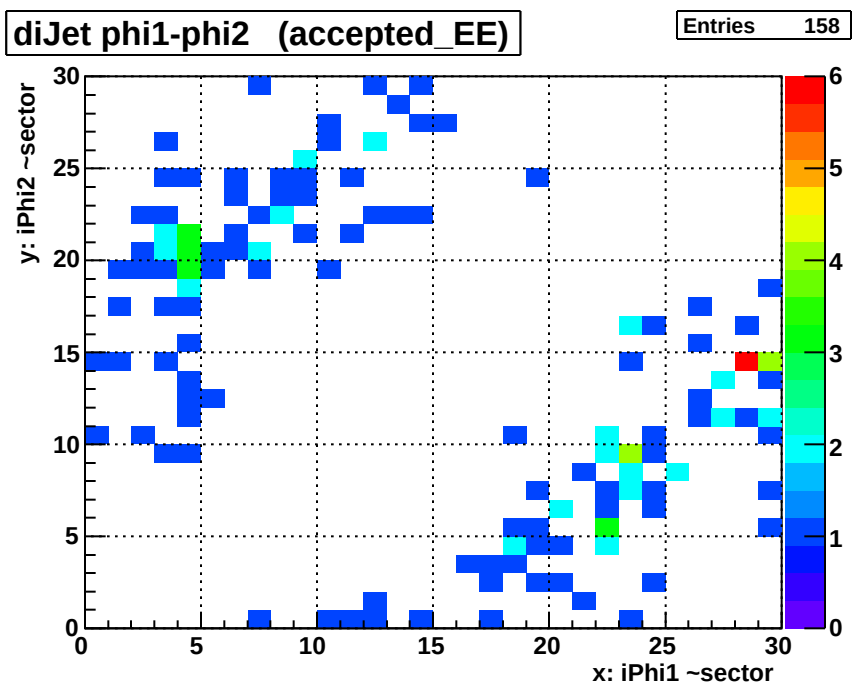

diJet eta2 vs. eta1 (accepted)
Entries 3465
Mean x 7.468
Mean y 6.908
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

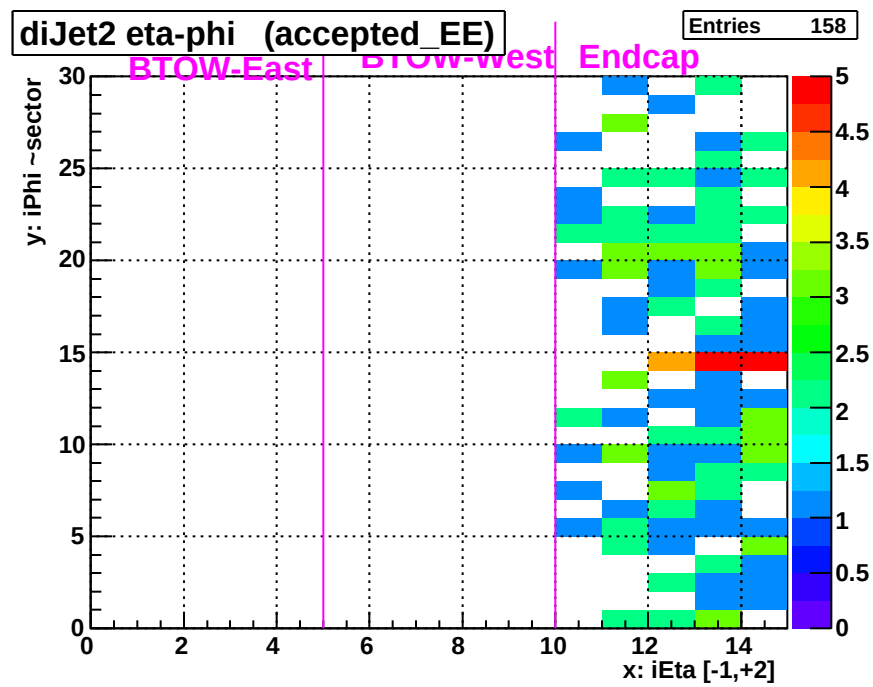

diJet delZeta vs. avrPhi (accepted)
Entries 3465
Mean x 14.65
Mean y 30.88
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

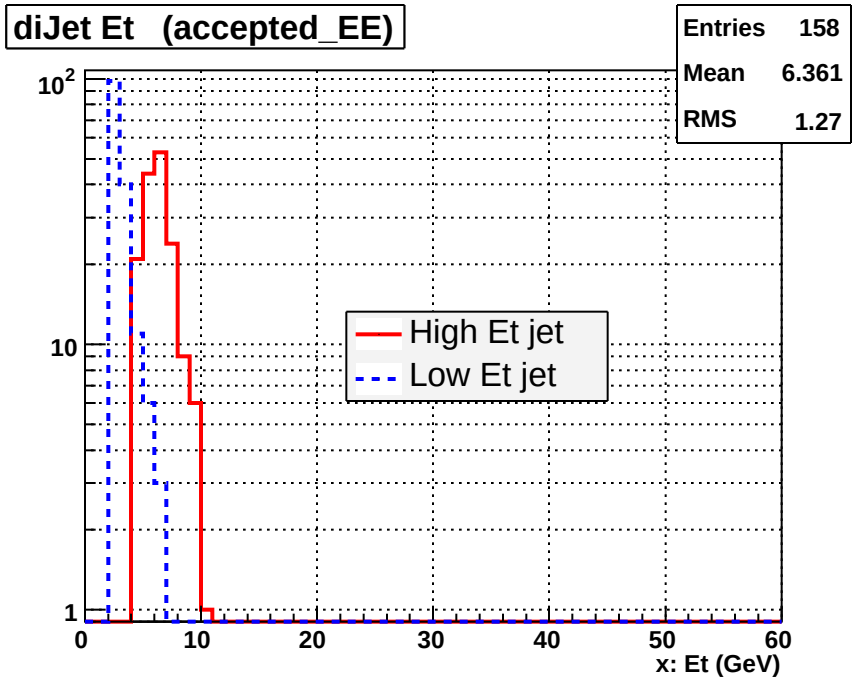

total Et diJet (accepted)
Entries 3465
Mean 23.15
x: Et (GeV)

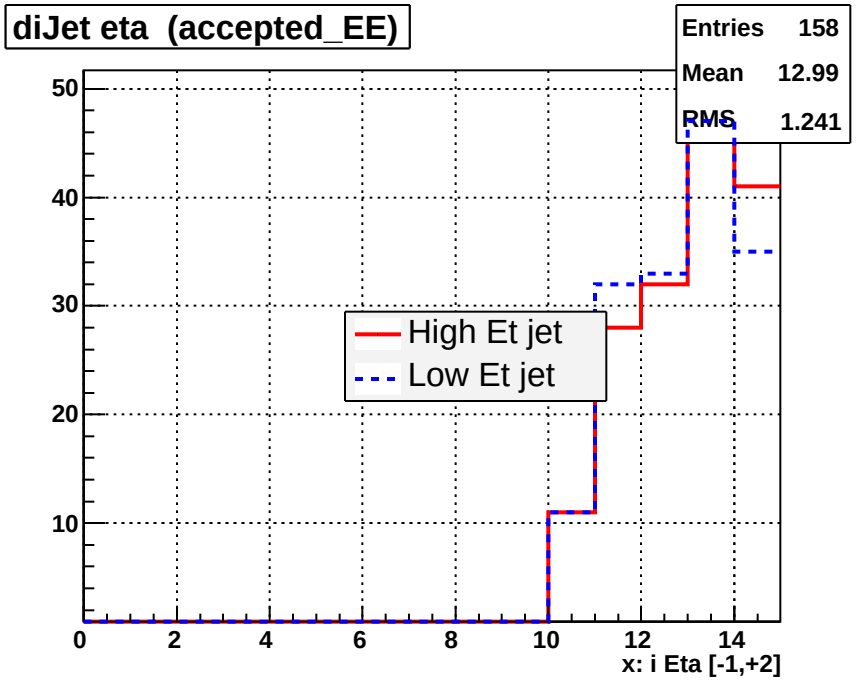

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 158
Jet2/GeV
x: Jet1/GeV

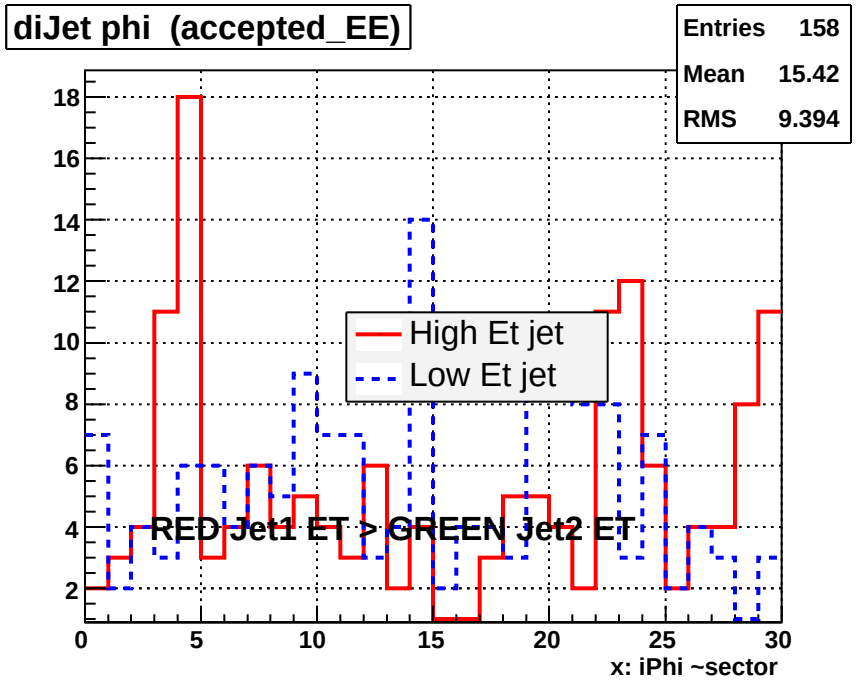

diJet1 eta-phi (accepted_EE)
Entries 158
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

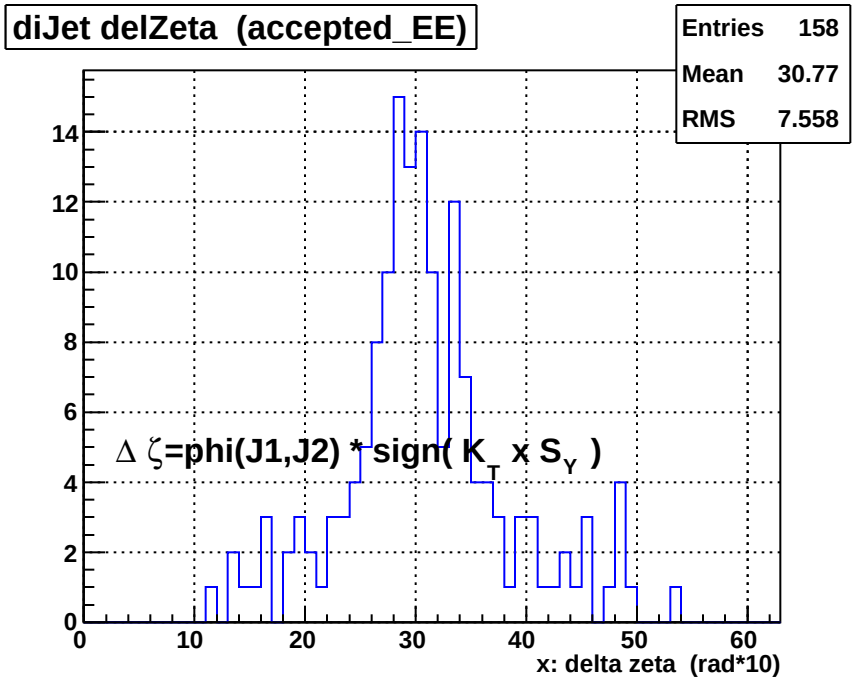

diJet phi1-phi2 (accepted_EE)
Entries 158
y: iPhi2 ~sector
x: iPhi1 ~sector

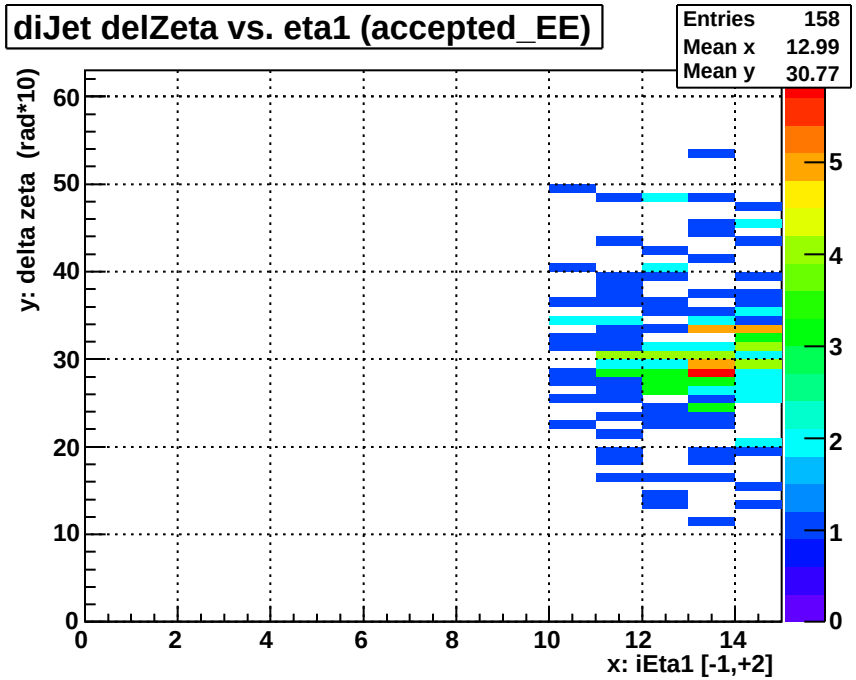

diJet2 eta-phi (accepted_EE)
Entries 158
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

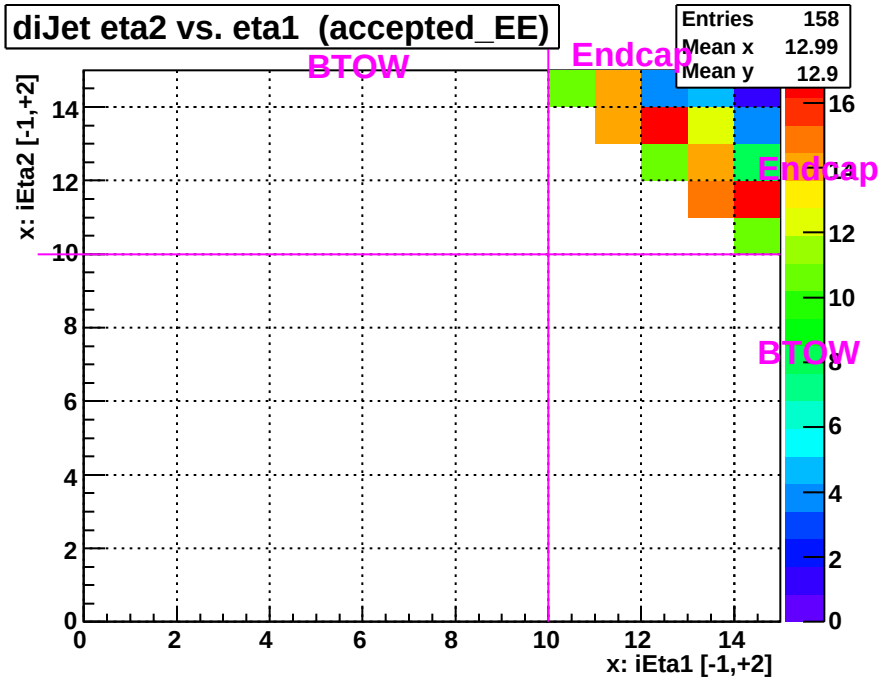

diJet Et (accepted_EE)
Entries 158
Mean 6.361
RMS 1.27
High Et jet
Low Et jet
x: Et (GeV)

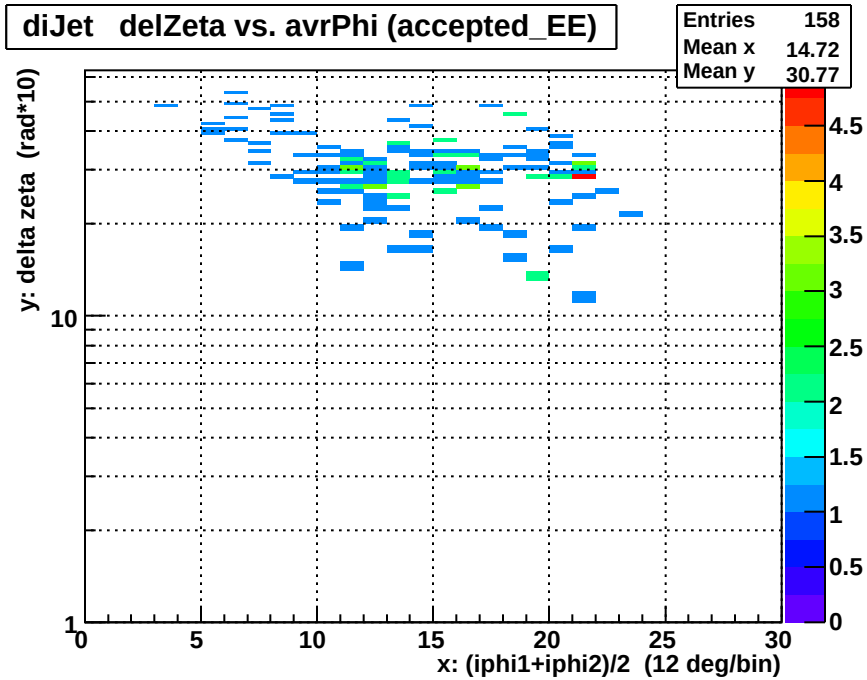

diJet eta (accepted_EE)
Entries 158
Mean 12.99
RMS 1.241
High Et jet
Low Et jet
x: i Eta [-1,+2]

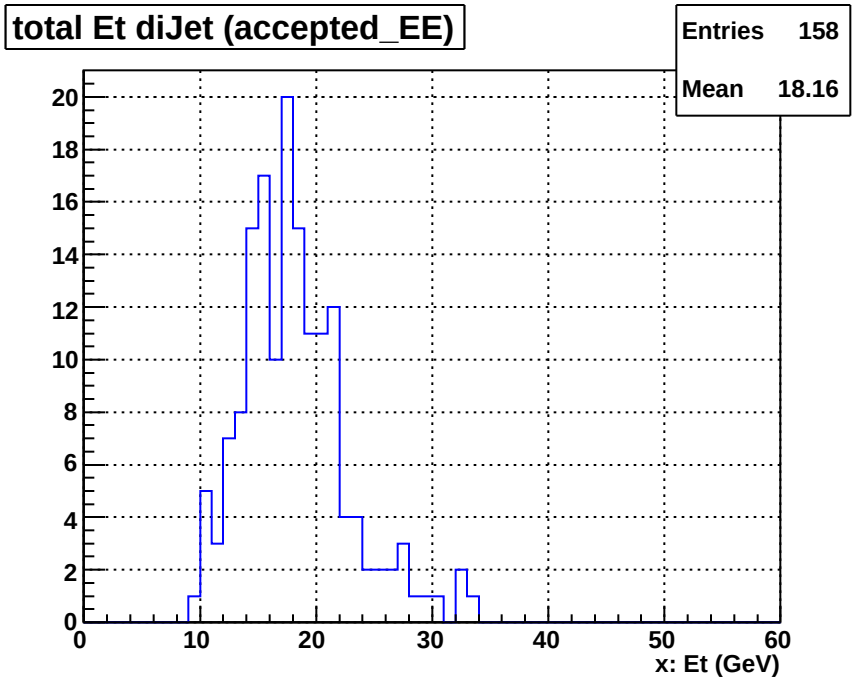

diJet phi (accepted_EE)
Entries 158
Mean 15.42
RMS 9.394
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

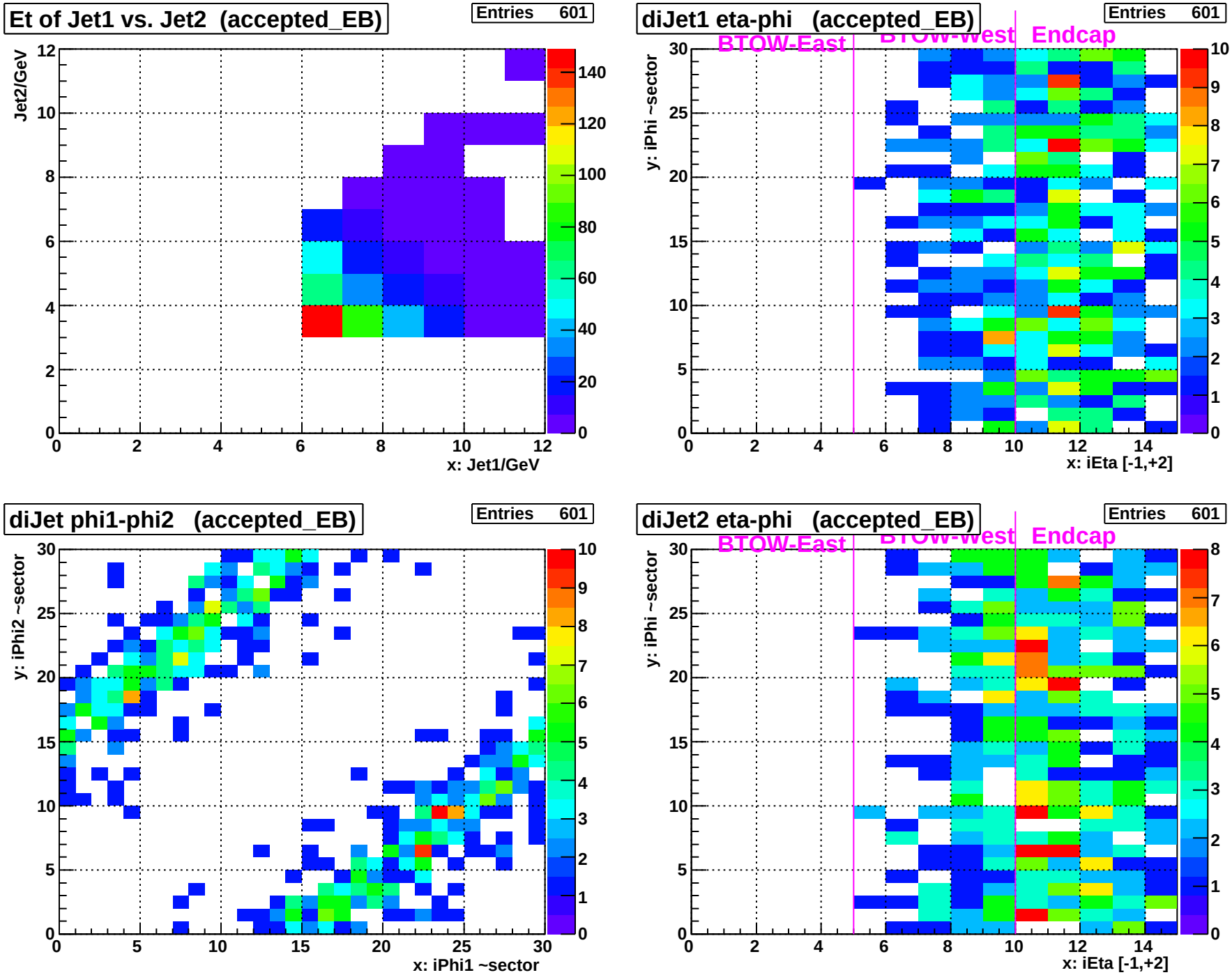

diJet delZeta (accepted_EE)
Entries 158
Mean 30.77
RMS 7.558
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

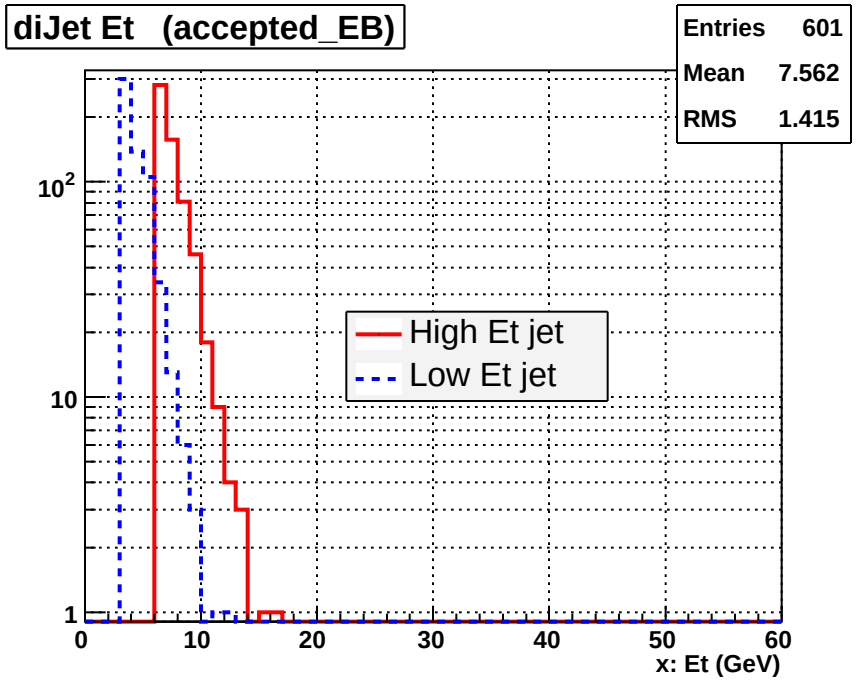

diJet delZeta vs. eta1 (accepted_EE)
Entries 158
Mean x 12.99
Mean y 30.77
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

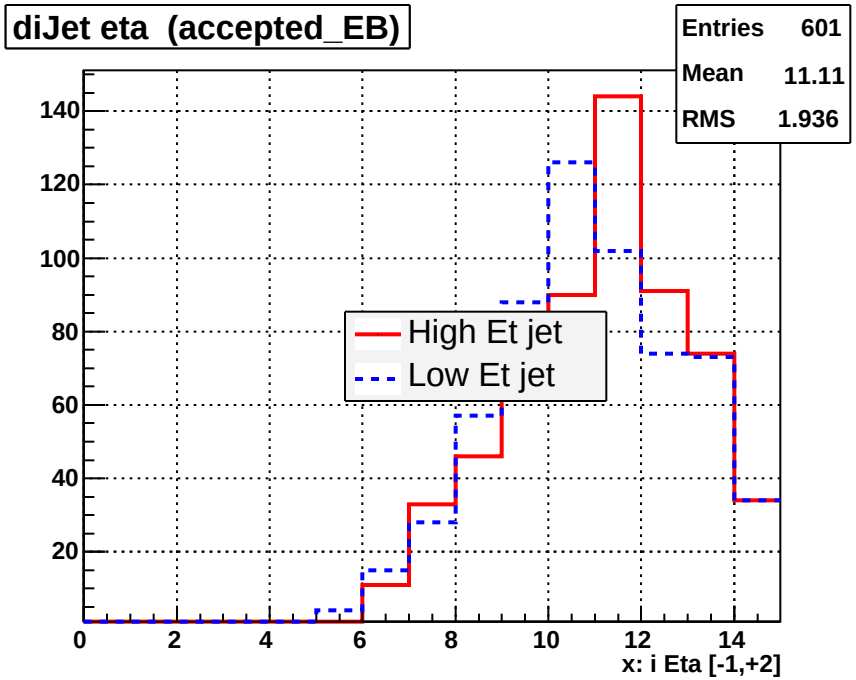

diJet eta2 vs. eta1 (accepted_EE)
Entries 158
Mean x 12.99
Mean y 12.9
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

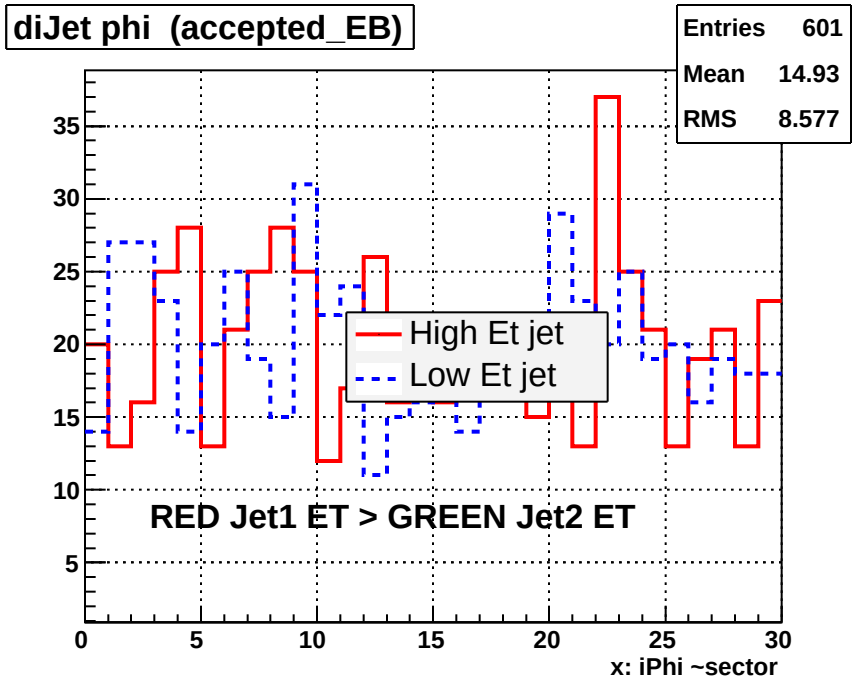

diJet delZeta vs. avrPhi (accepted_EE)
Entries 158
Mean x 14.72
Mean y 30.77
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

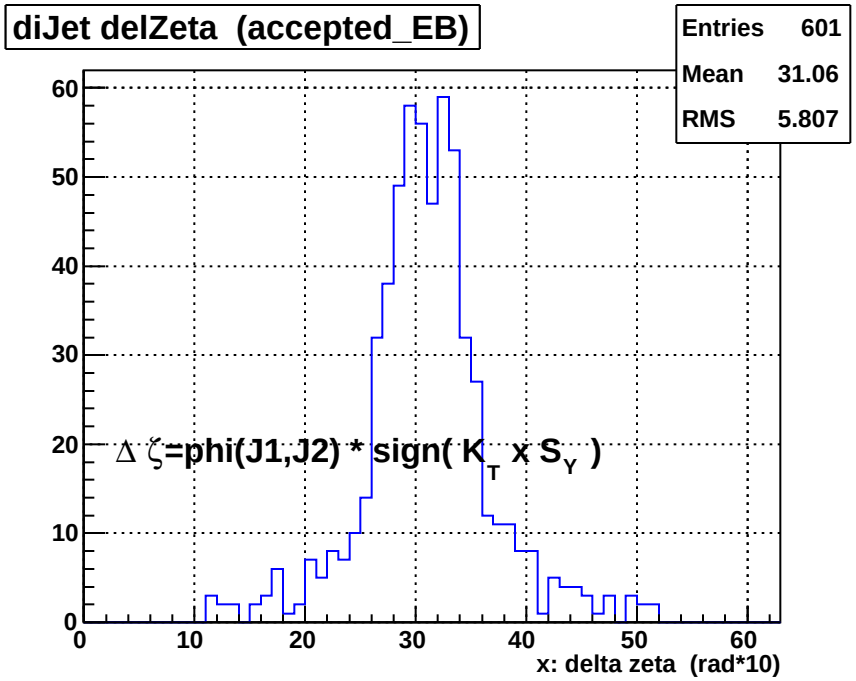

total Et diJet (accepted_EE)
Entries 158
Mean 18.16
x: Et (GeV)

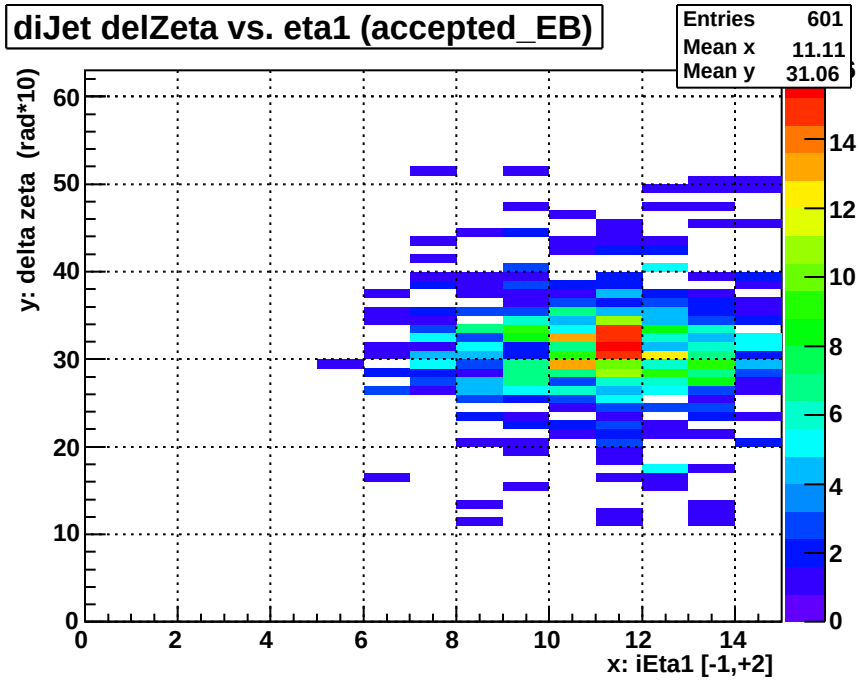

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 601
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_EB)
Entries 601
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_EB)
Entries 601
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_EB)
Entries 601
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

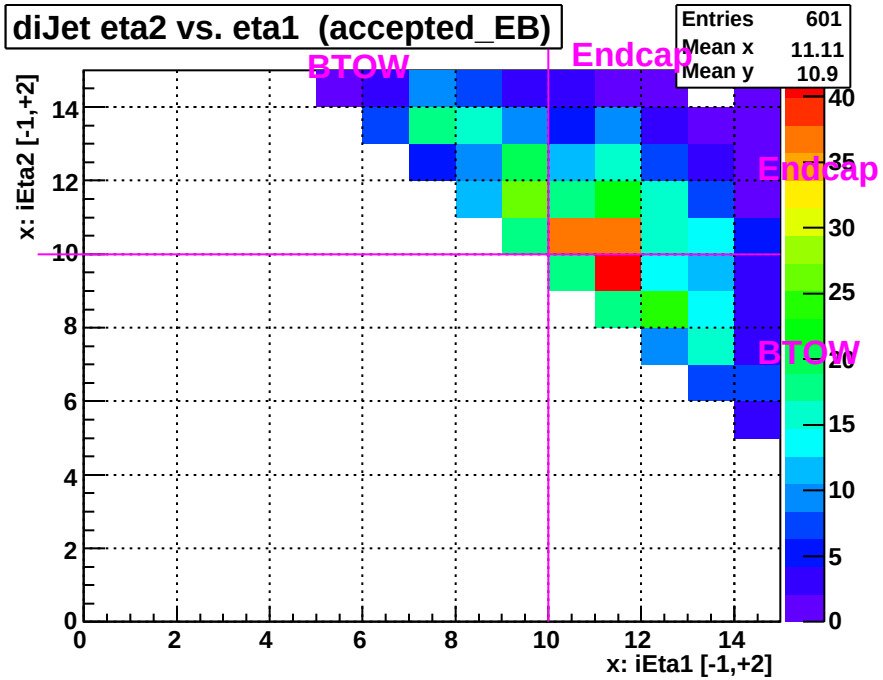

diJet Et (accepted_EB)
Entries 601
Mean 7.562
RMS 1.415
High Et jet
Low Et jet
x: Et (GeV)

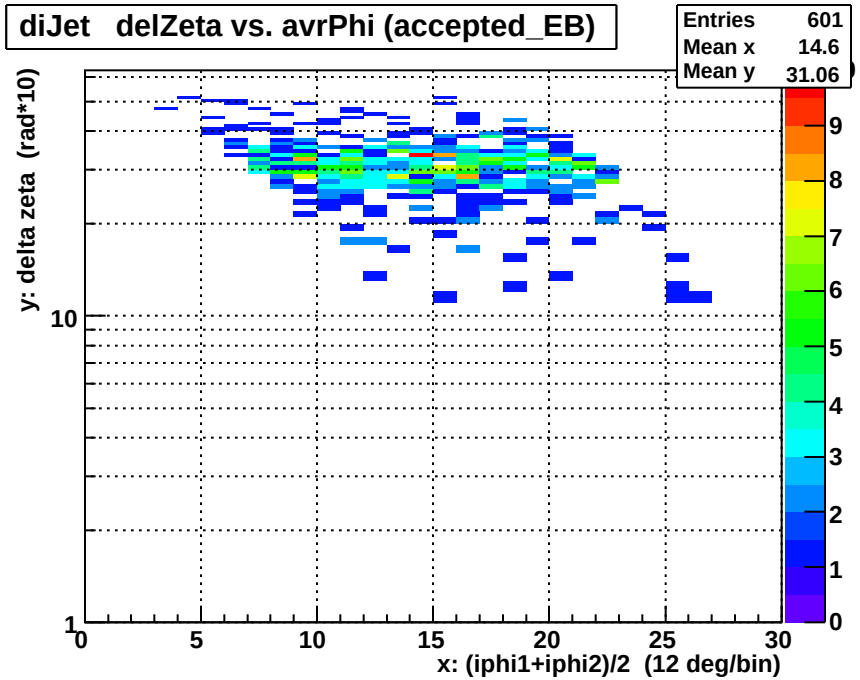

diJet eta (accepted_EB)
Entries 601
Mean 11.11
RMS 1.936
High Et jet
Low Et jet
x: i Eta [-1,+2]

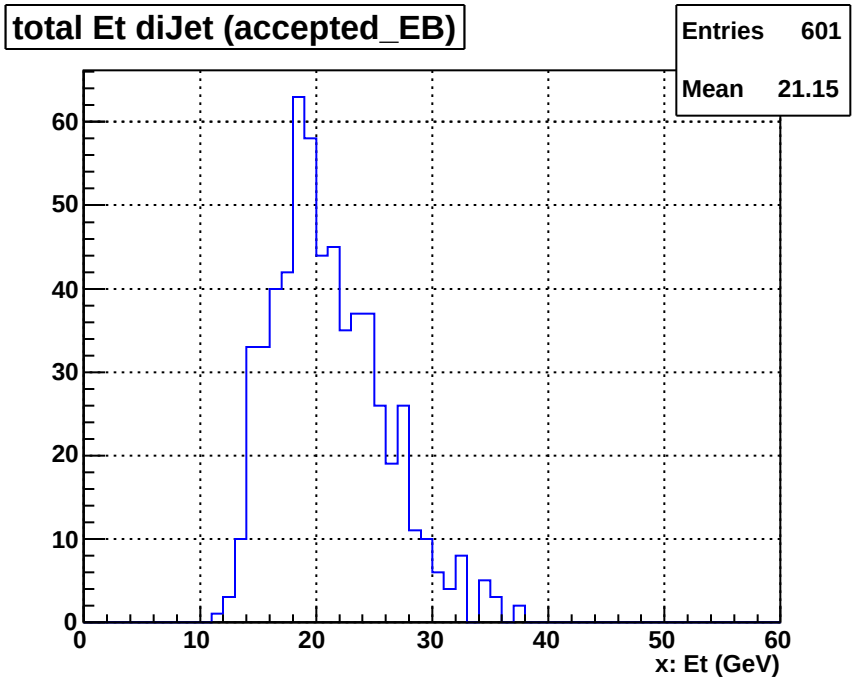

diJet phi (accepted_EB)
Entries 601
Mean 14.93
RMS 8.577
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

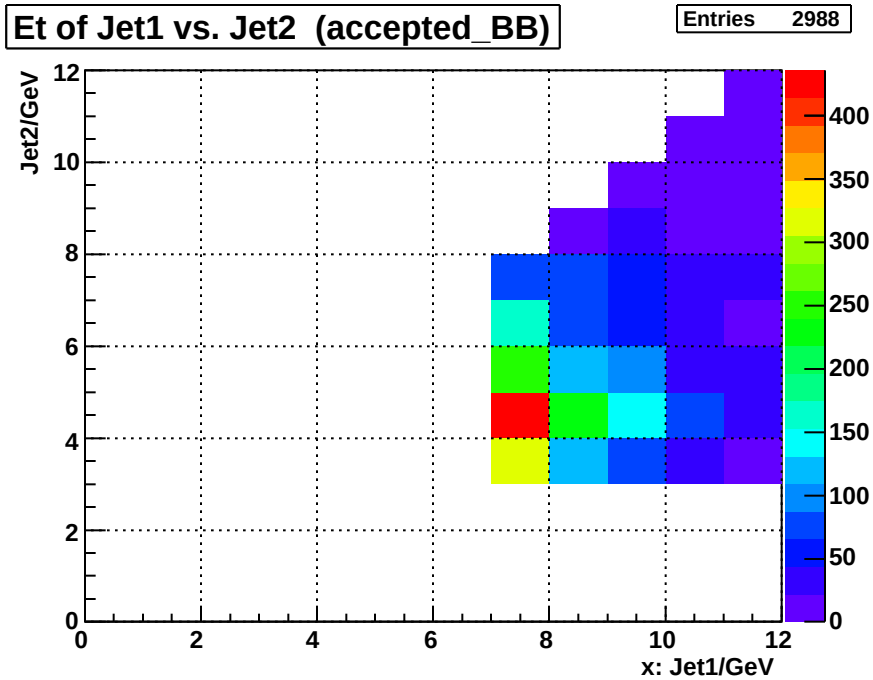

diJet delZeta (accepted_EB)
Entries 601
Mean 31.06
RMS 5.807
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

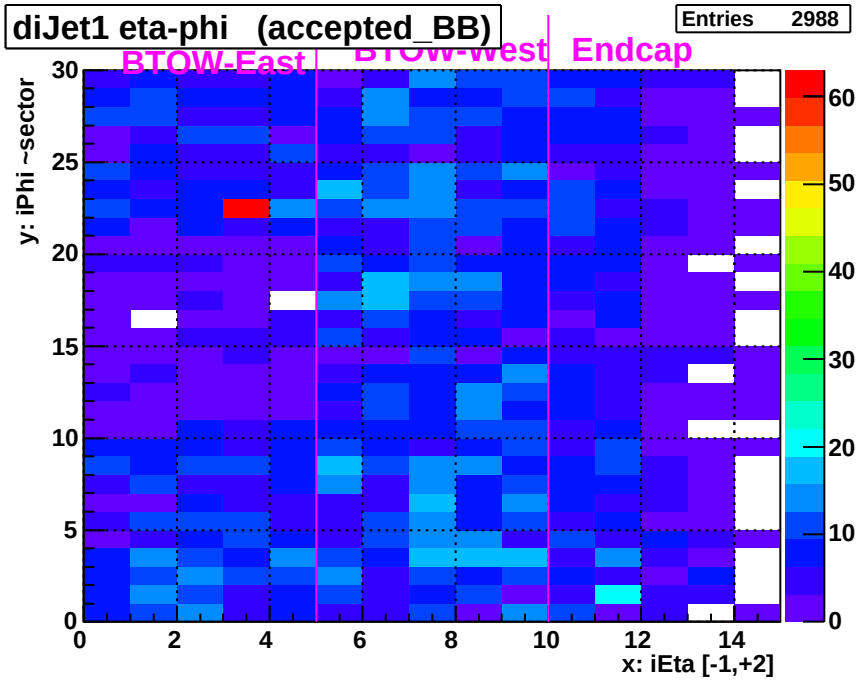

diJet delZeta vs. eta1 (accepted_EB)
Entries 601
Mean x 11.11
Mean y 31.06
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

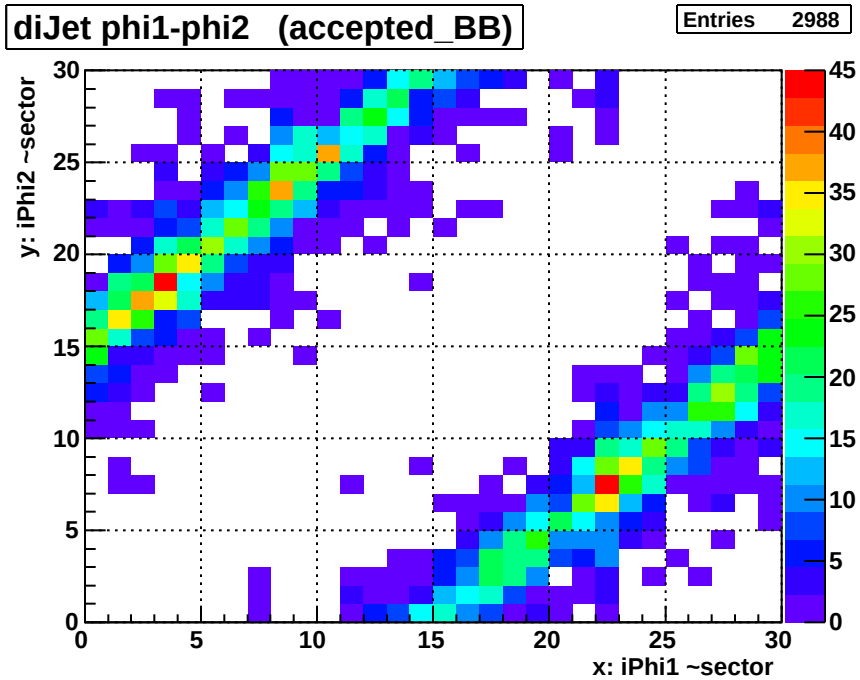

diJet eta2 vs. eta1 (accepted_EB)
Entries 601
Mean x 11.11
Mean y 10.9
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

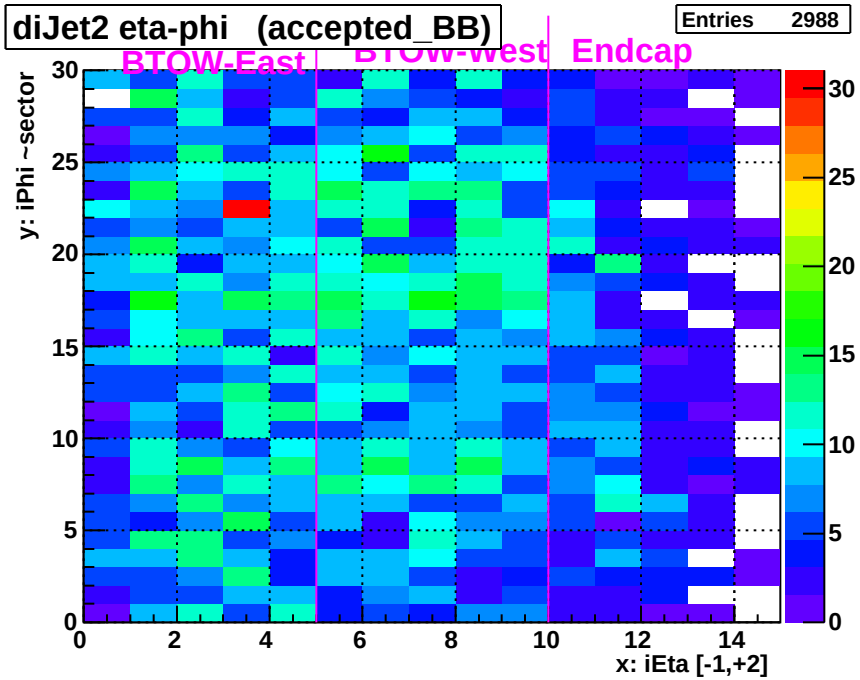

diJet delZeta vs. avrPhi (accepted_EB)
Entries 601
Mean x 14.6
Mean y 31.06
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

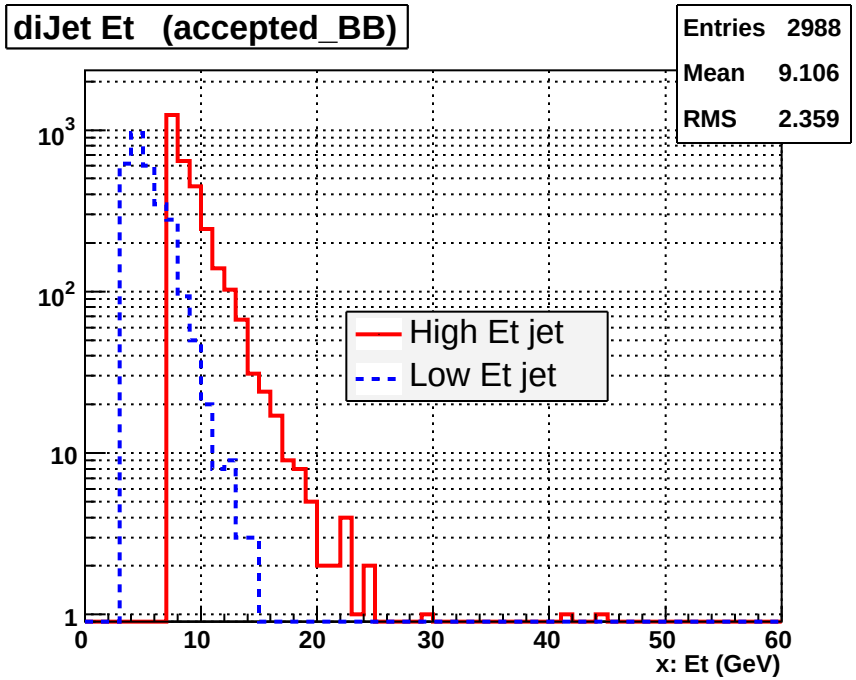

total Et diJet (accepted_EB)
Entries 601
Mean 21.15
x: Et (GeV)

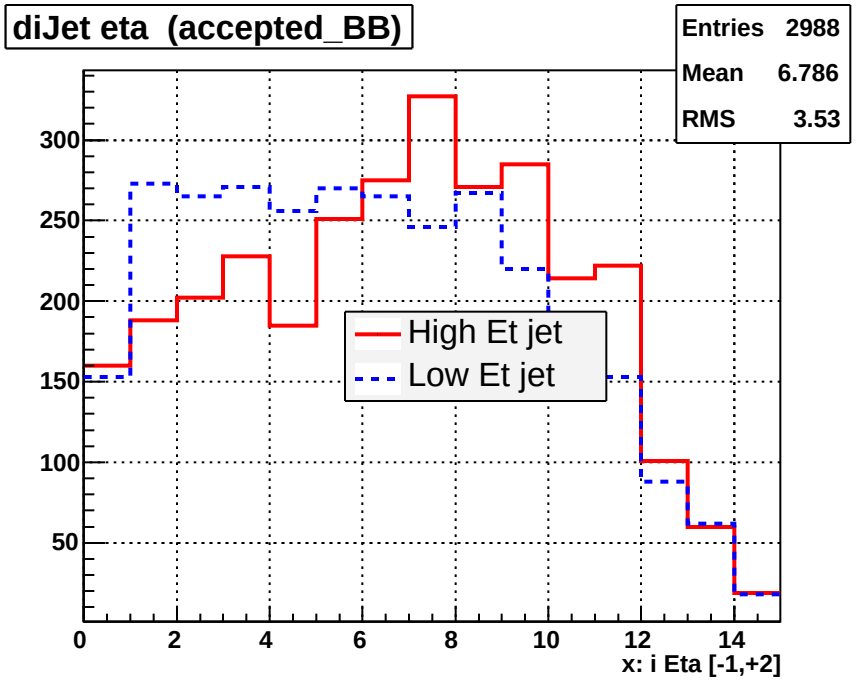

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 2988
Jet2/GeV
x: Jet1/GeV

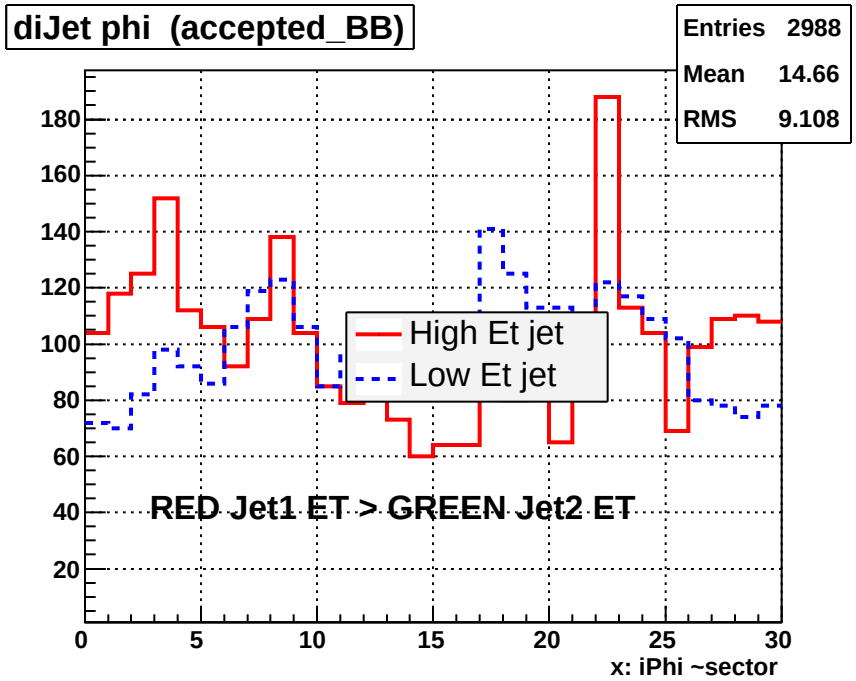

diJet1 eta-phi (accepted_BB)
Entries 2988
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

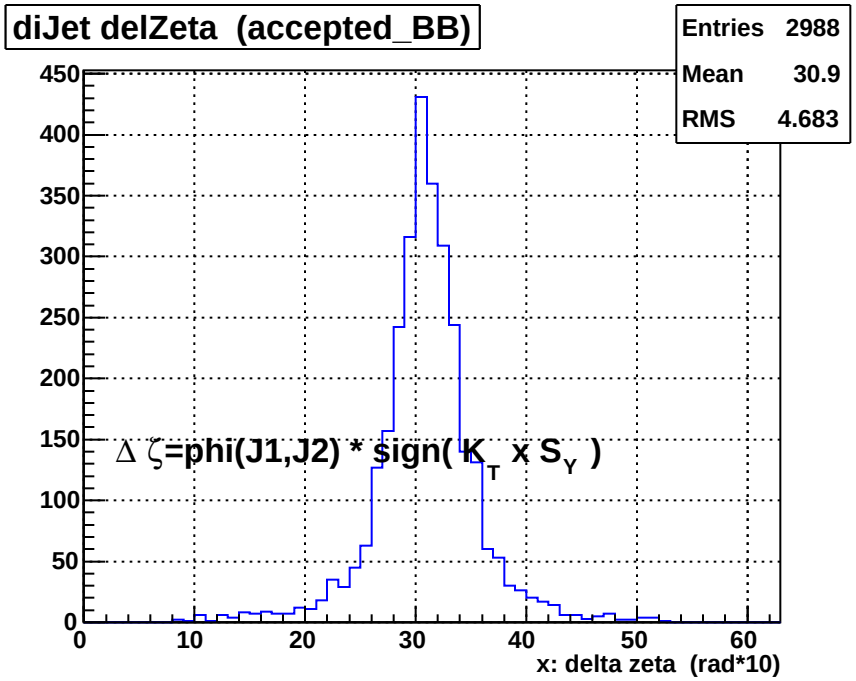

diJet phi1-phi2 (accepted_BB)
Entries 2988
y: iPhi2 ~sector
x: iPhi1 ~sector

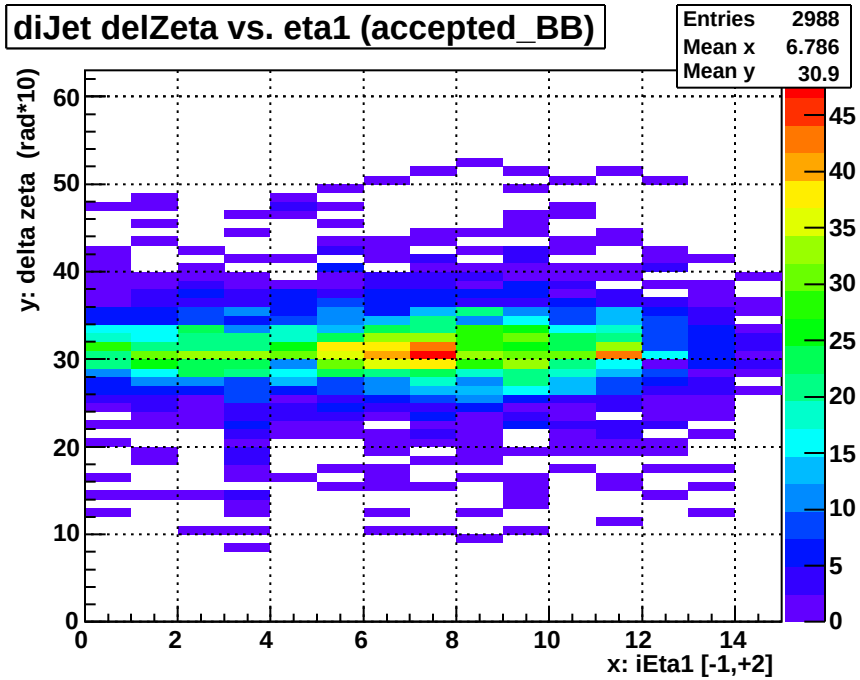

diJet2 eta-phi (accepted_BB)
Entries 2988
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

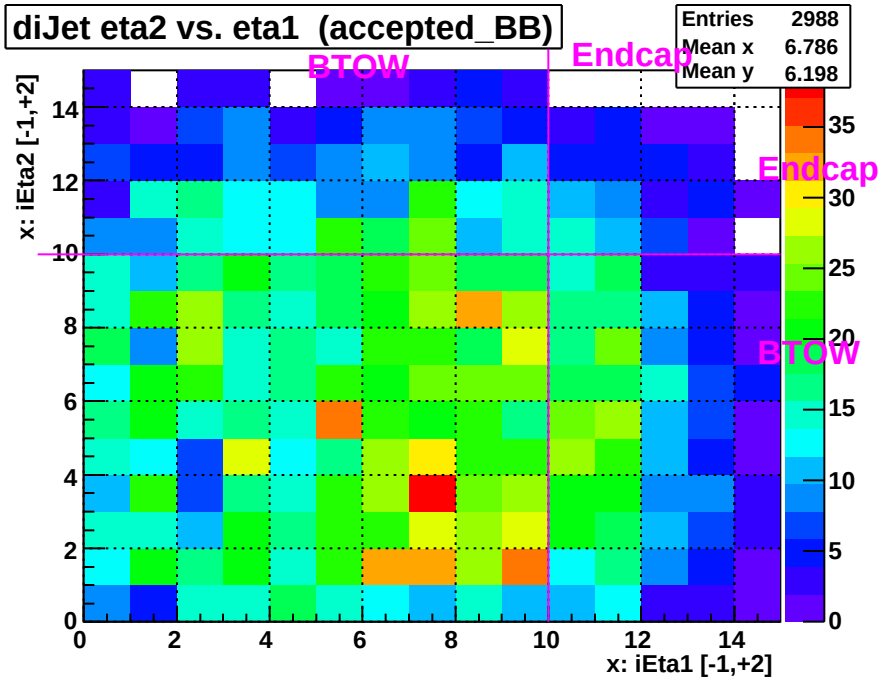

diJet Et (accepted_BB)
Entries 2988
Mean 9.106
RMS 2.359
High Et jet
Low Et jet
x: Et (GeV)

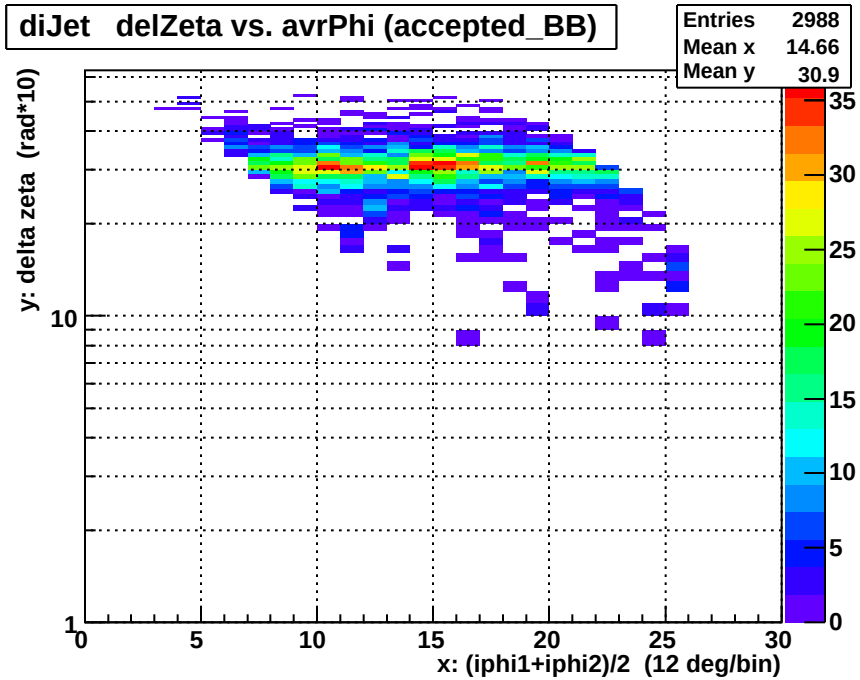

diJet eta (accepted_BB)
Entries 2988
Mean 6.786
RMS 3.53
High Et jet
Low Et jet
x: i Eta [-1,+2]

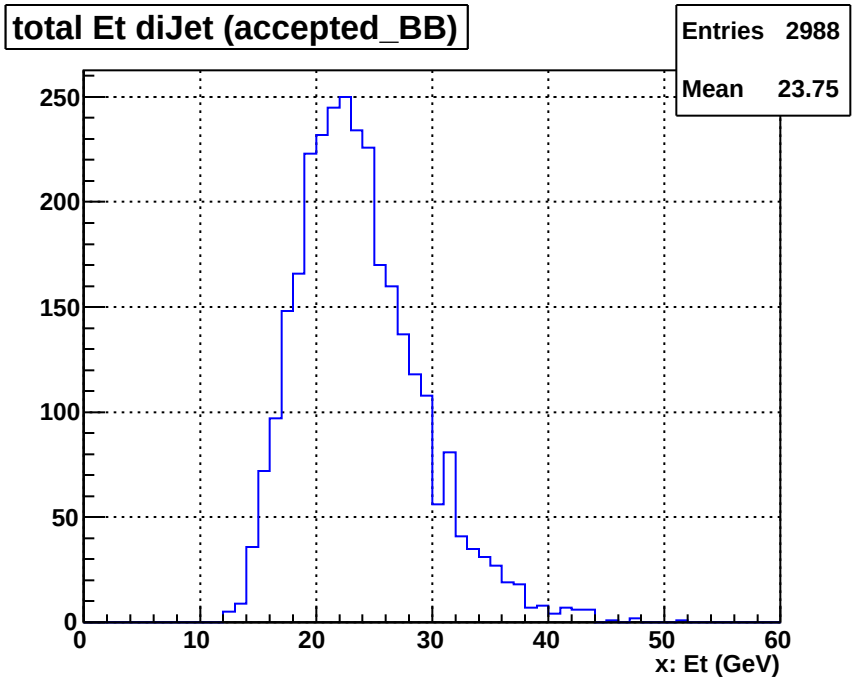

diJet phi (accepted_BB)
Entries 2988
Mean 14.66
RMS 9.108
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 2988
Mean 30.9
RMS 4.683
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 2988
Mean x 6.786
Mean y 30.9
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 2988
Mean x 6.786
Mean y 6.198
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 2988
Mean x 14.66
Mean y 30.9
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 2988
Mean 23.75
x: Et (GeV)