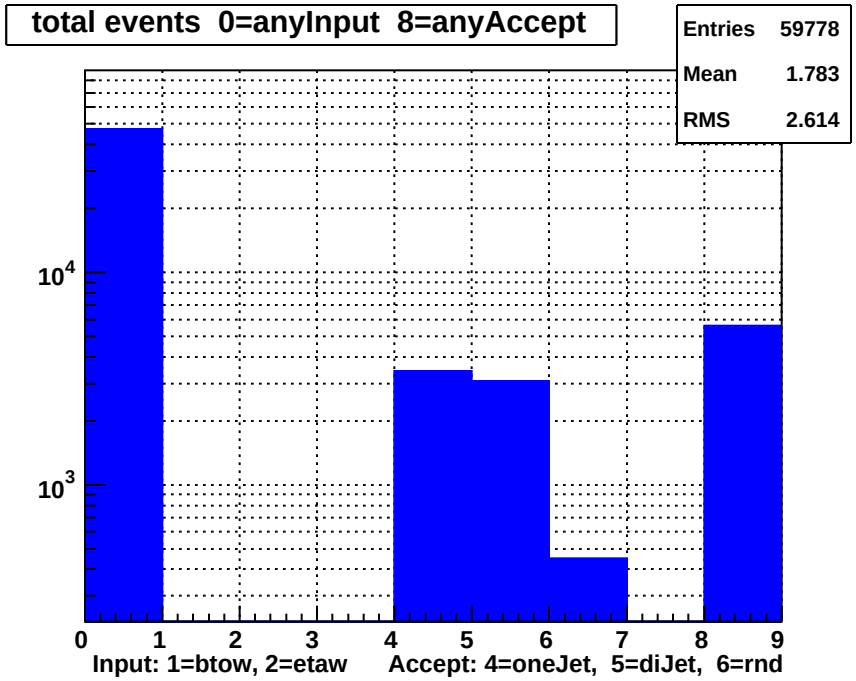
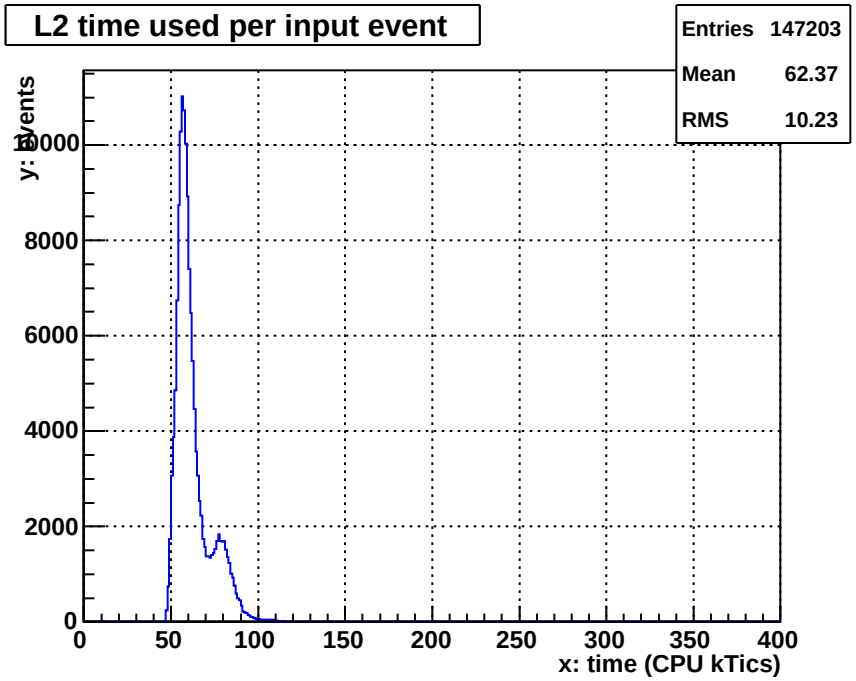
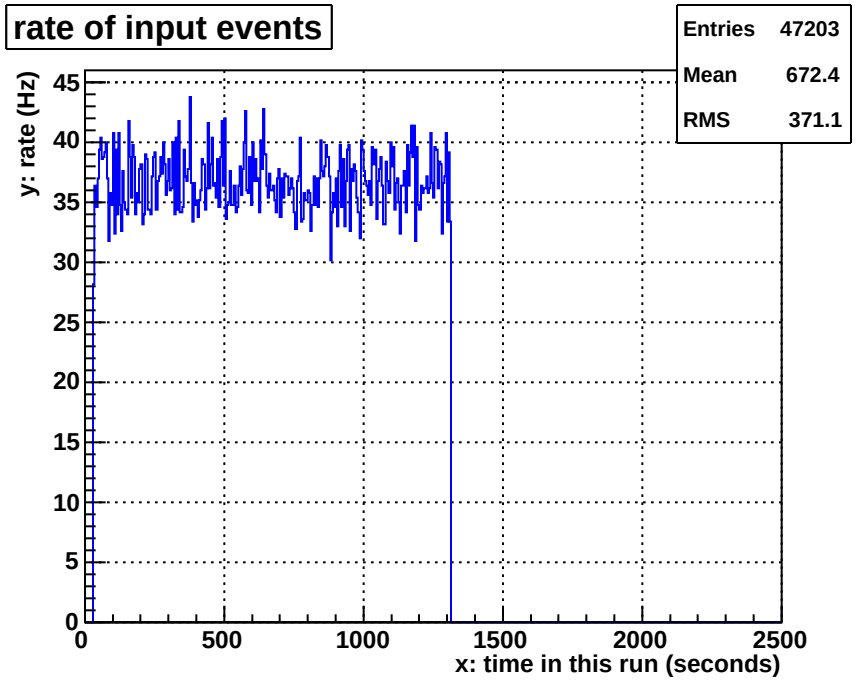
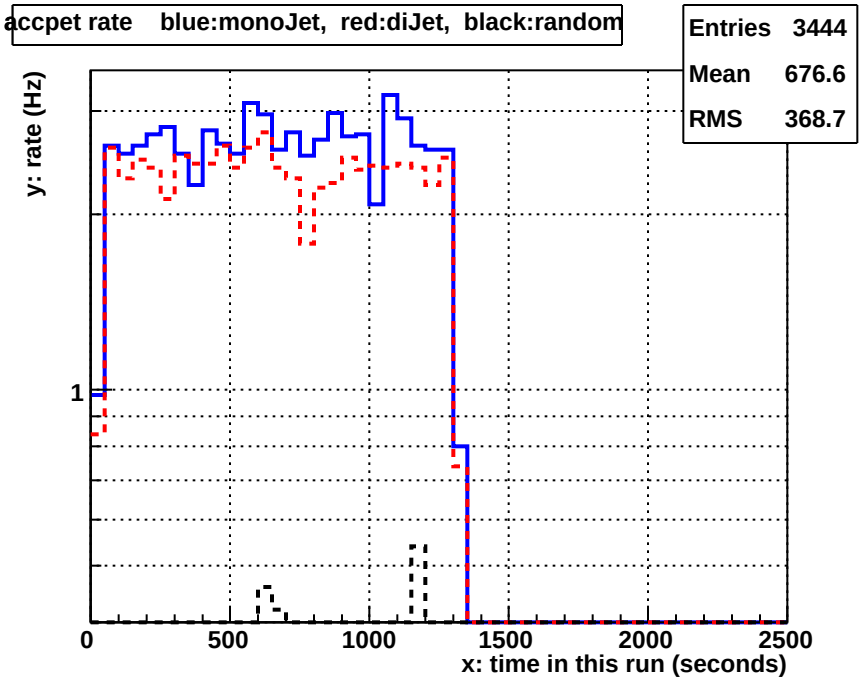
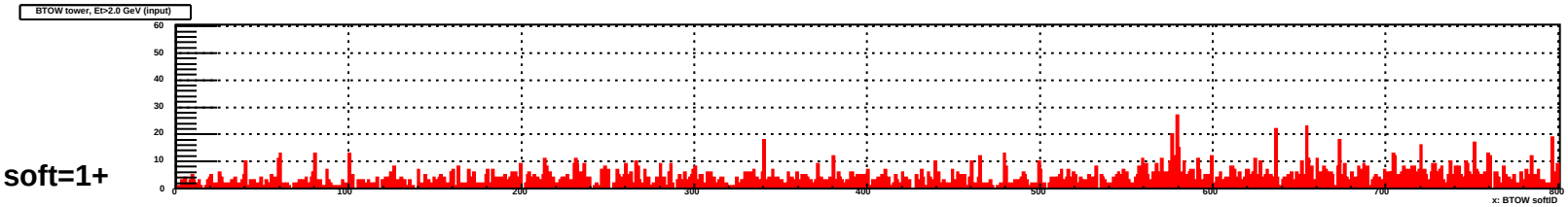

total events 0=anyInput 8=anyAccept
Entries 59778
Mean 1.783
RMS 2.614
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 147203
Mean 62.37
RMS 10.23
y: events
10000
8000
6000
4000
2000
0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

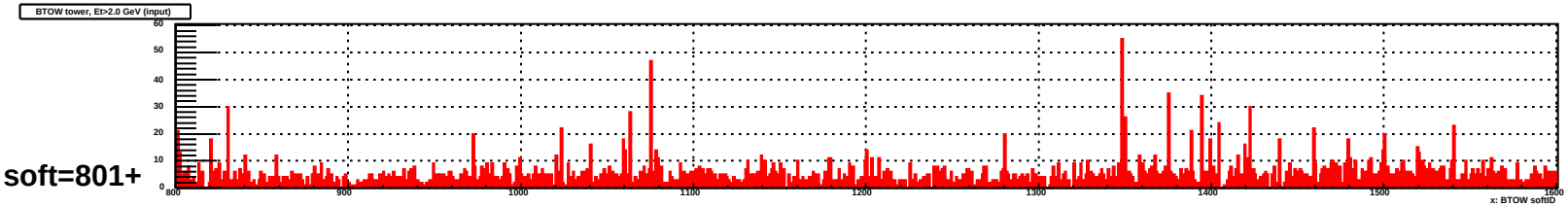

rate of input events
Entries 47203
Mean 672.4
RMS 371.1
y: rate (Hz)
45 40 35 30 25 20 15 10 5 0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 3444
Mean 676.6
RMS 368.7
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

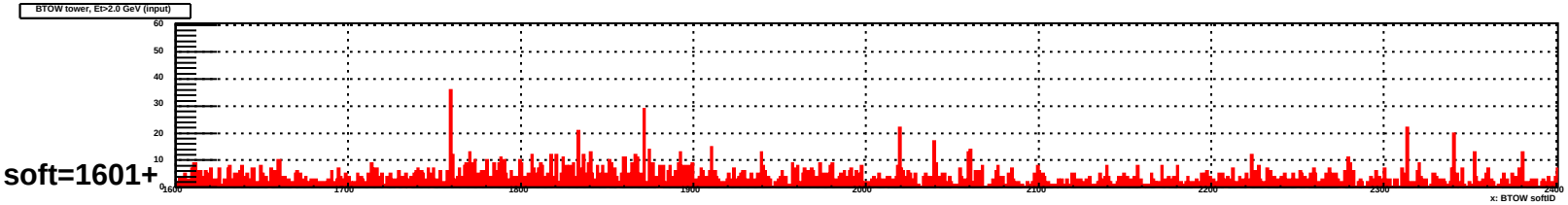
soft=1+



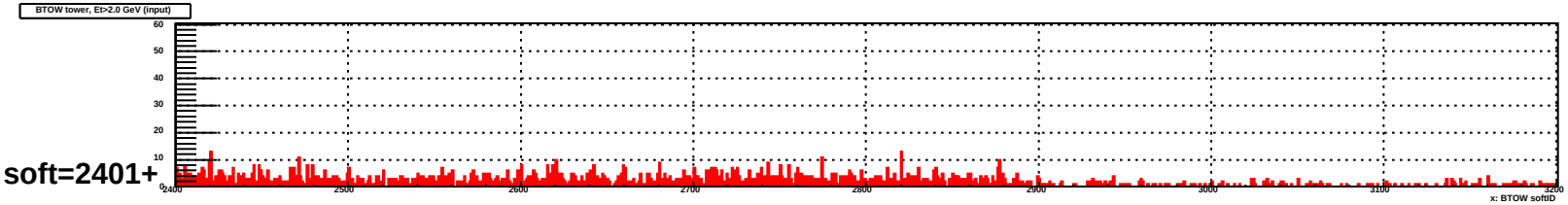
soft=801+



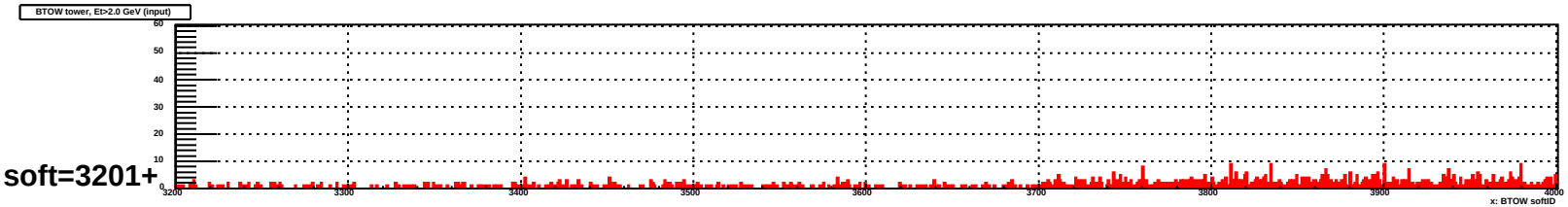
soft=1601+



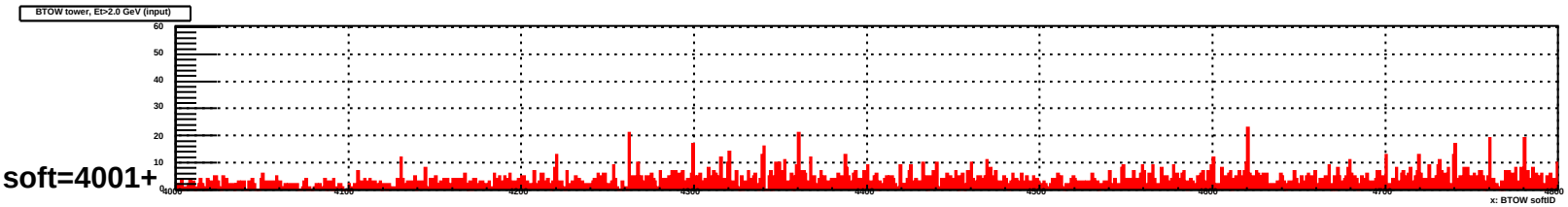
soft=2401+

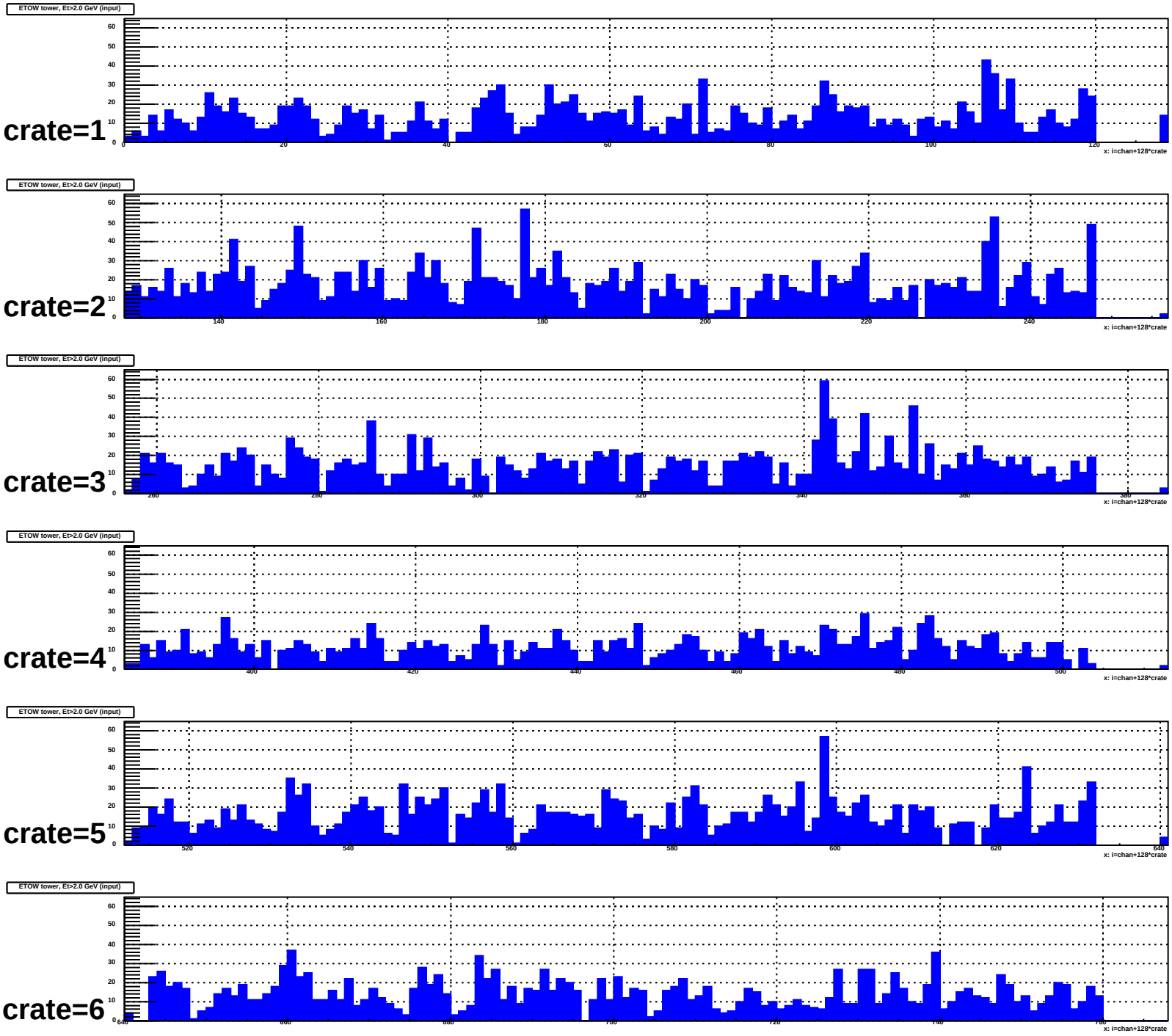


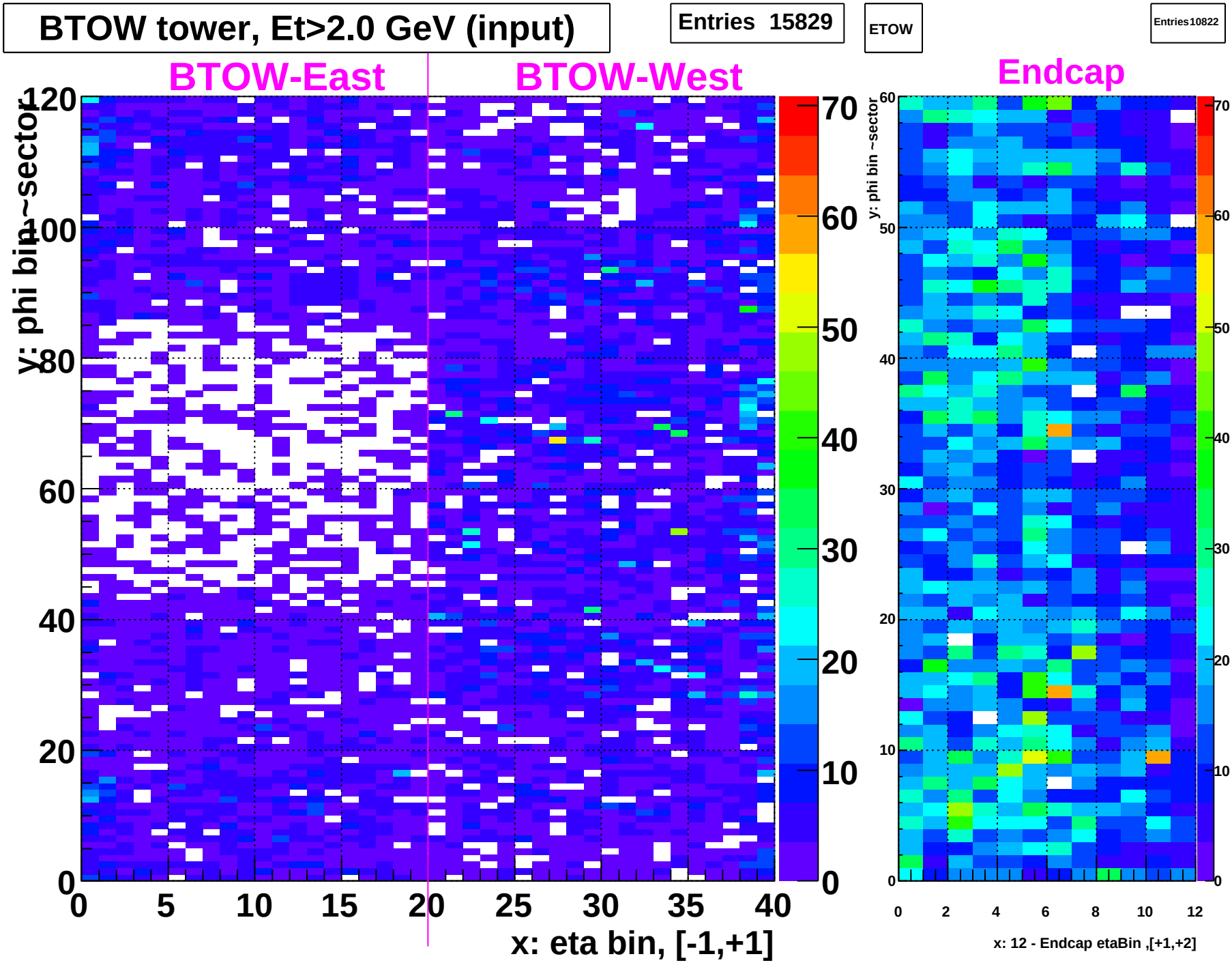
soft=3201+

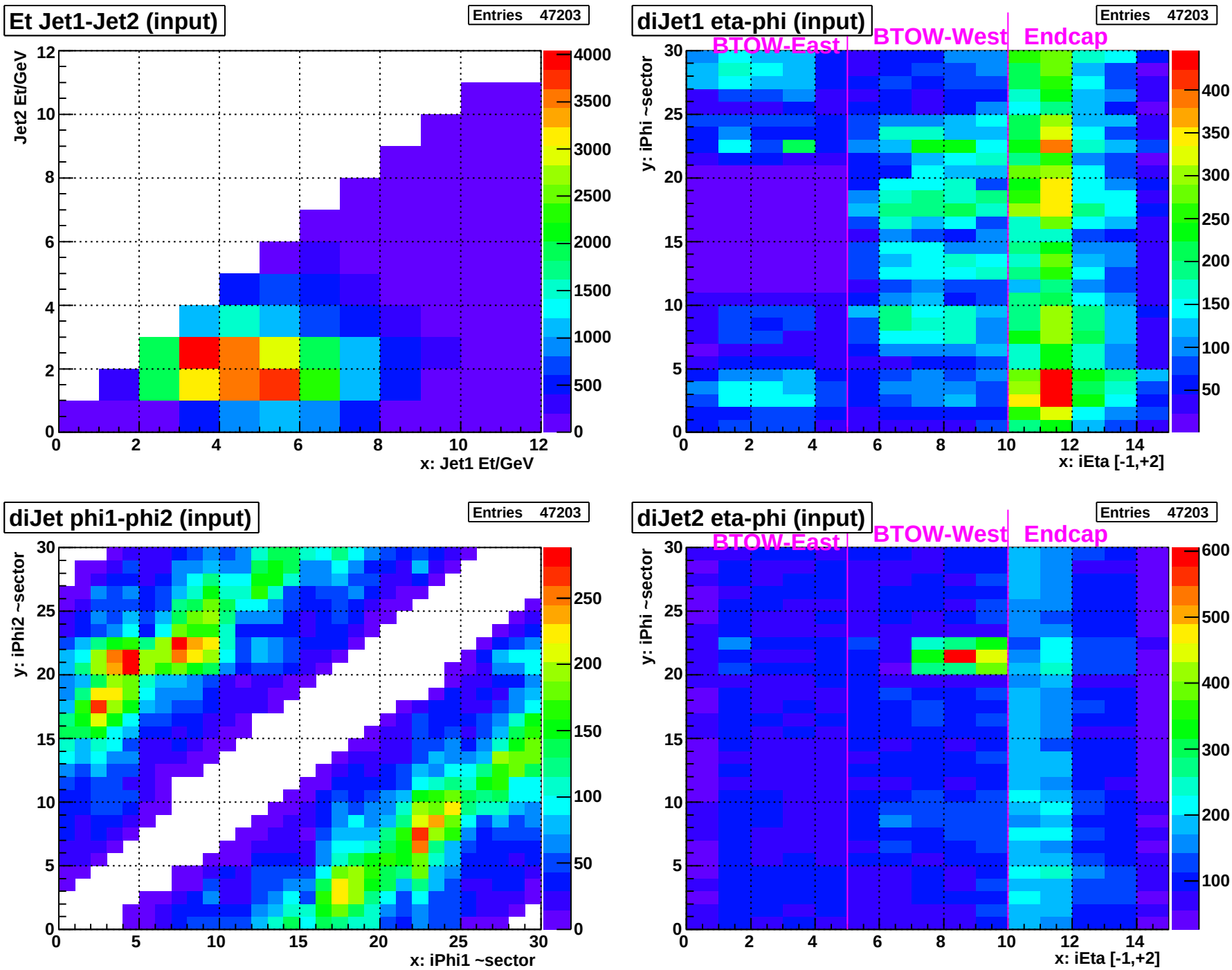


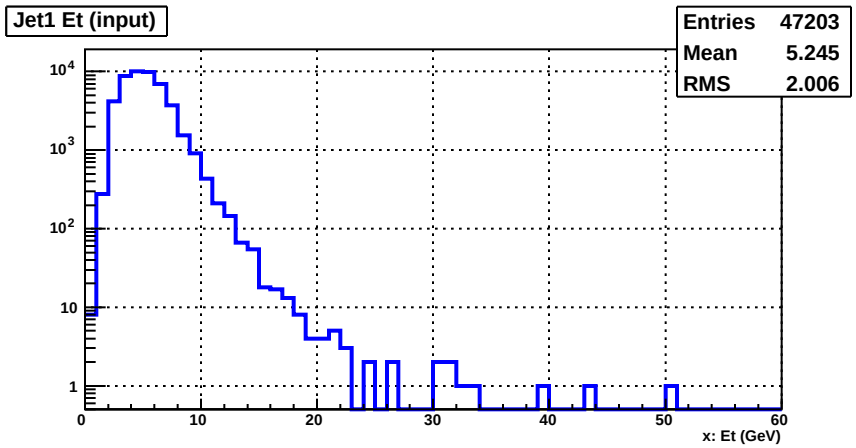
soft=4001+

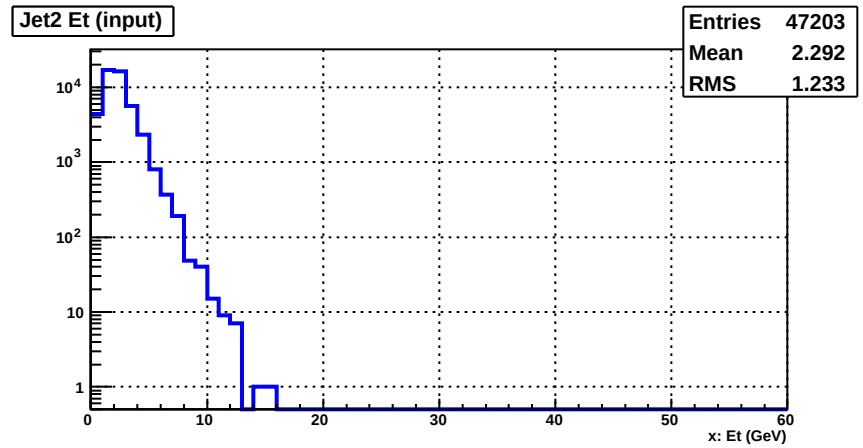


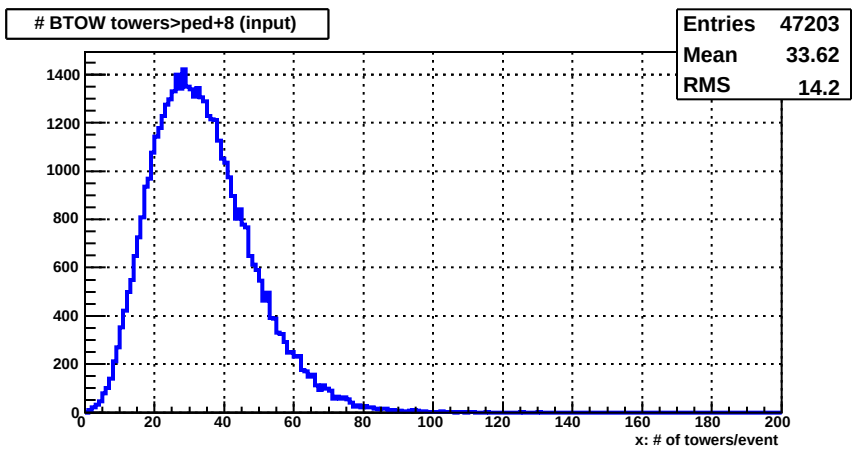

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

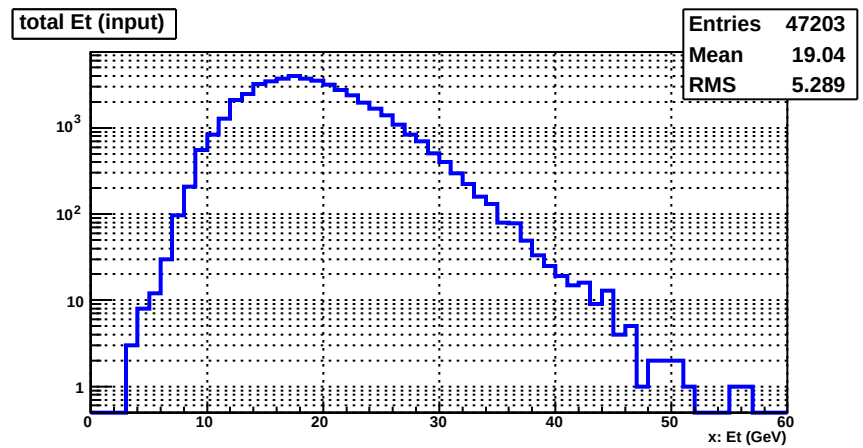

BTOW tower, Et>2.0 GeV (input)
Entries 15829
ETOW
Entries 10822
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

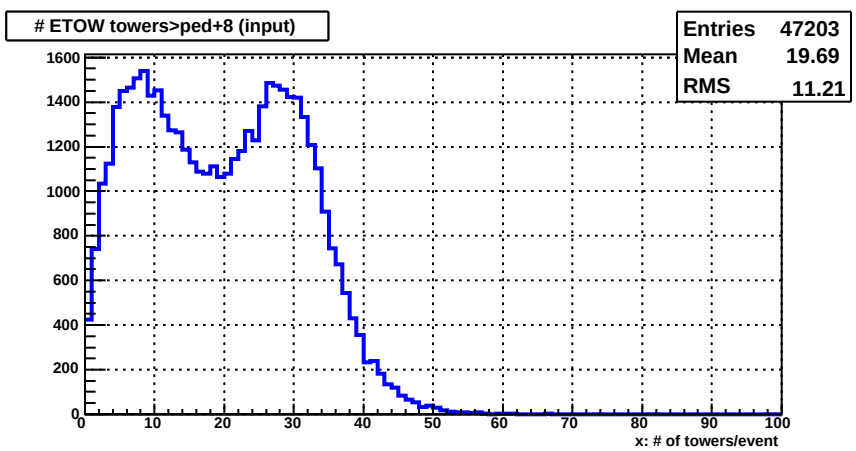

Et Jet1-Jet2 (input)
Entries 47203
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 47203
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 47203
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 47203
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

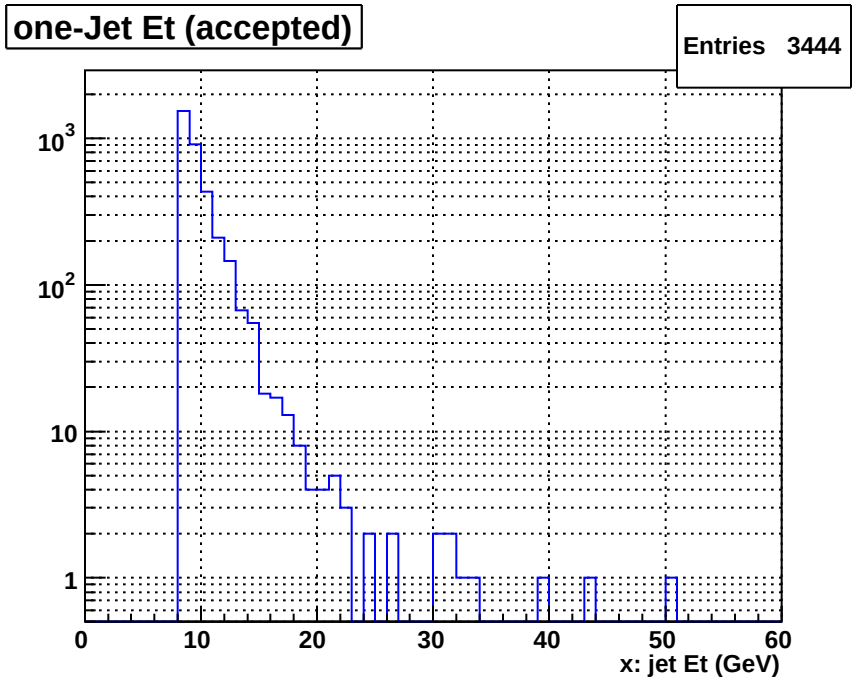

Jet1 Et (input)
Entries 47203
Mean 5.245
RMS 2.006
x: Et (GeV)

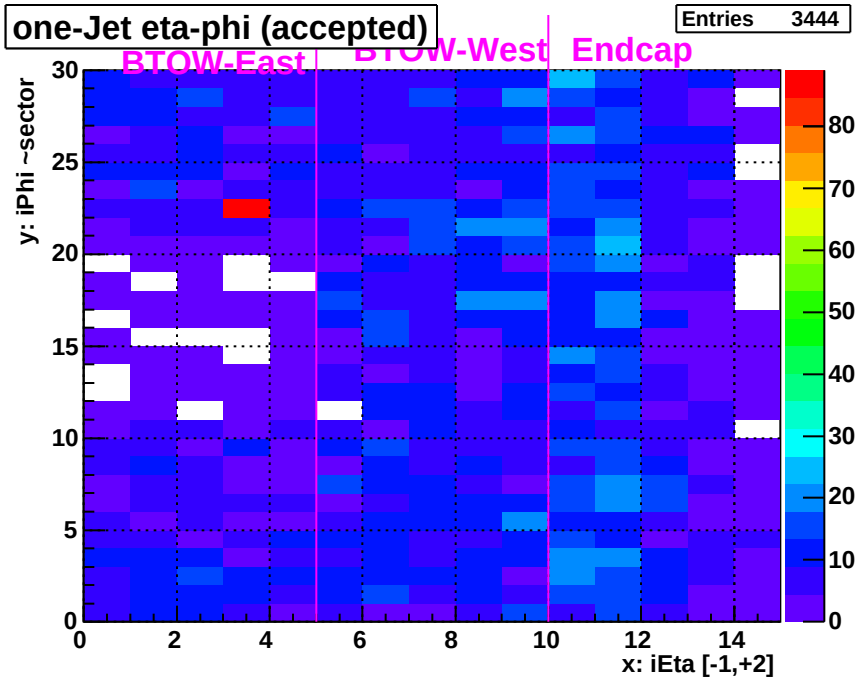

Jet2 Et (input)
Entries 47203
Mean 2.292
RMS 1.233
x: Et (GeV)

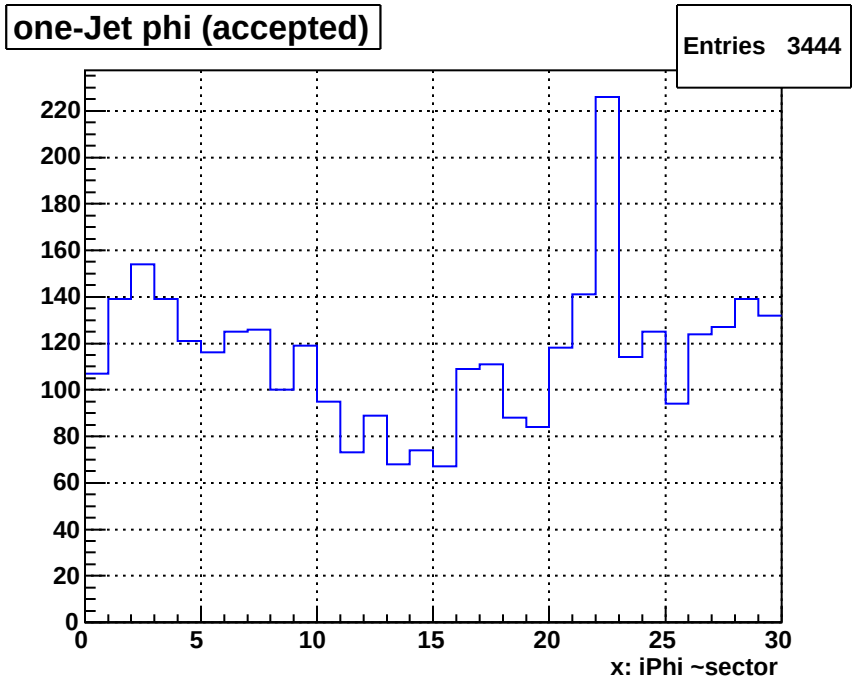

BTOW towers>ped+8 (input)
Entries 47203
Mean 33.62
RMS 14.2
x: # of towers/event

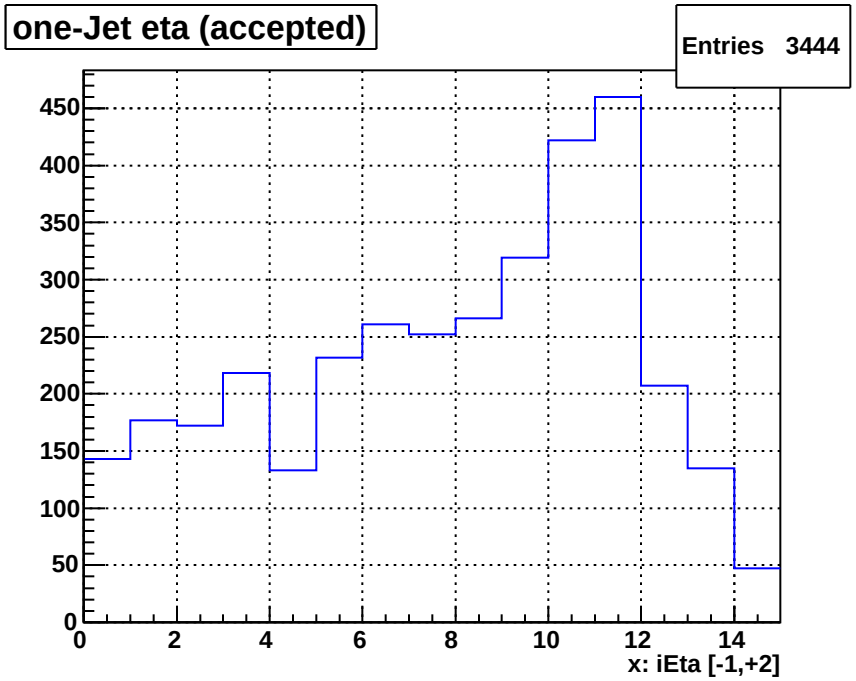

total Et (input)
Entries 47203
Mean 19.04
RMS 5.289
x: Et (GeV)

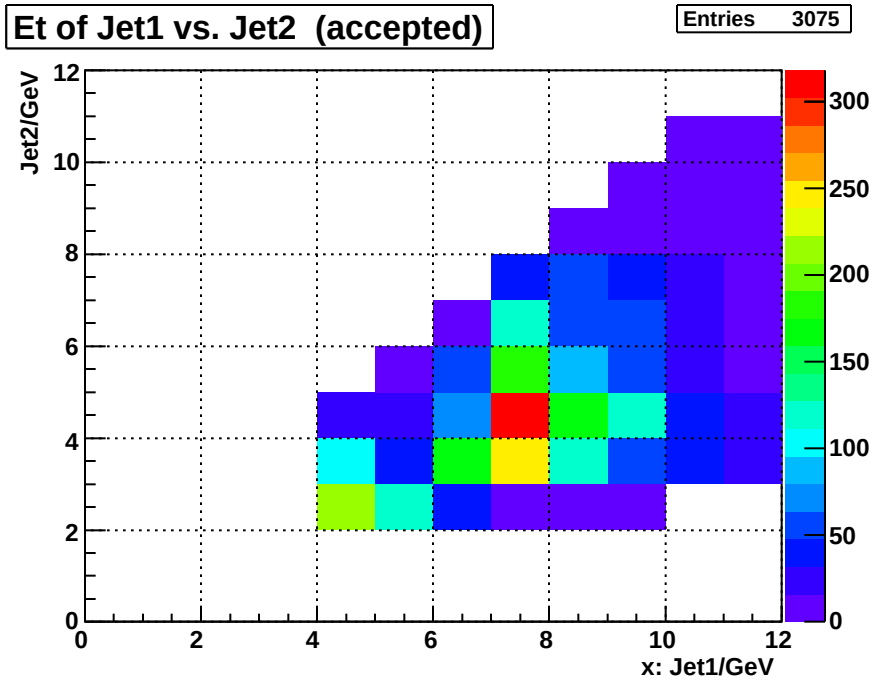

ETOW towers>ped+8 (input)
Entries 47203
Mean 19.69
RMS 11.21
x: # of towers/event

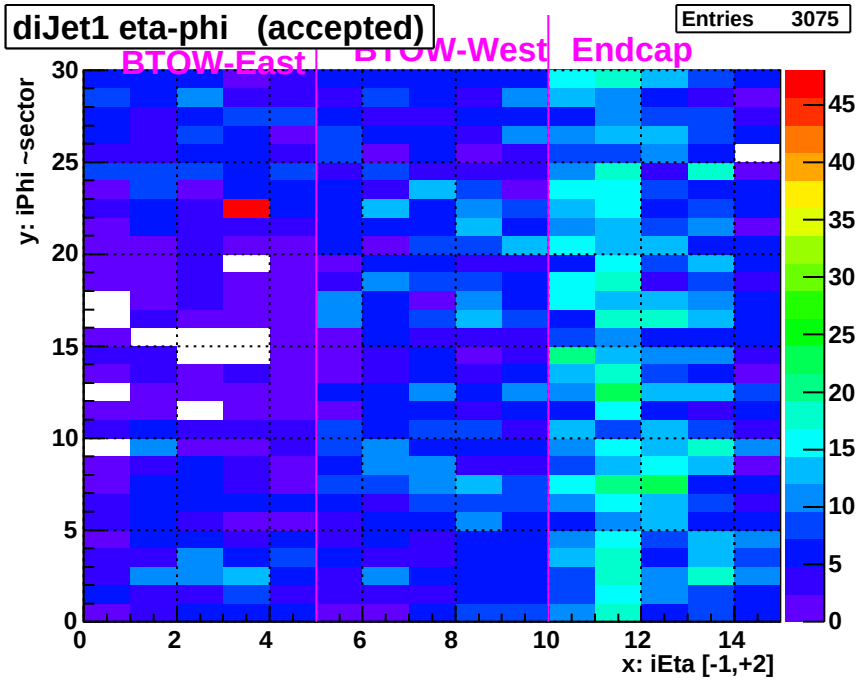

one-Jet Et (accepted)
Entries 3444
x: jet Et (GeV)

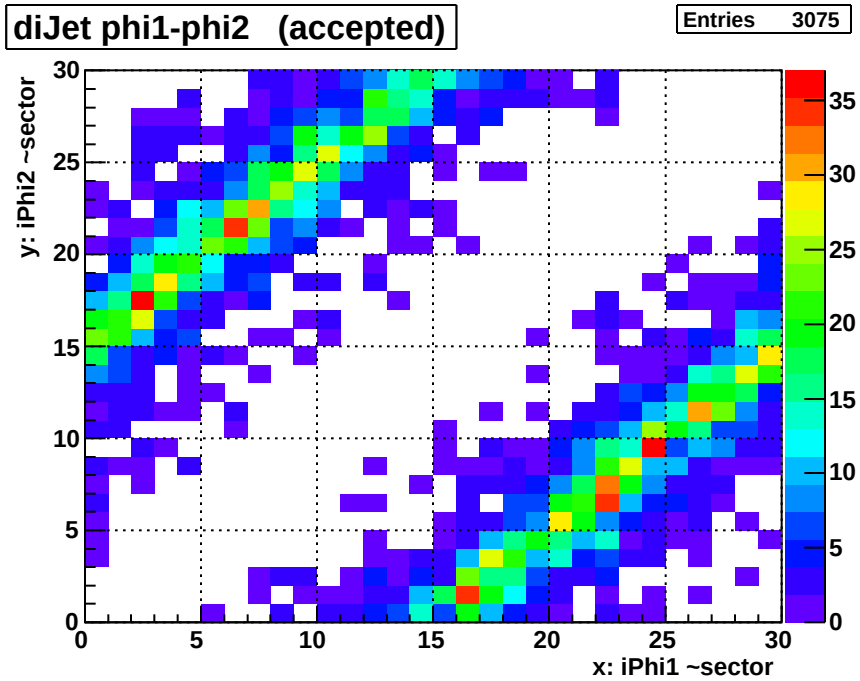

one-Jet eta-phi (accepted)
Entries 3444
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

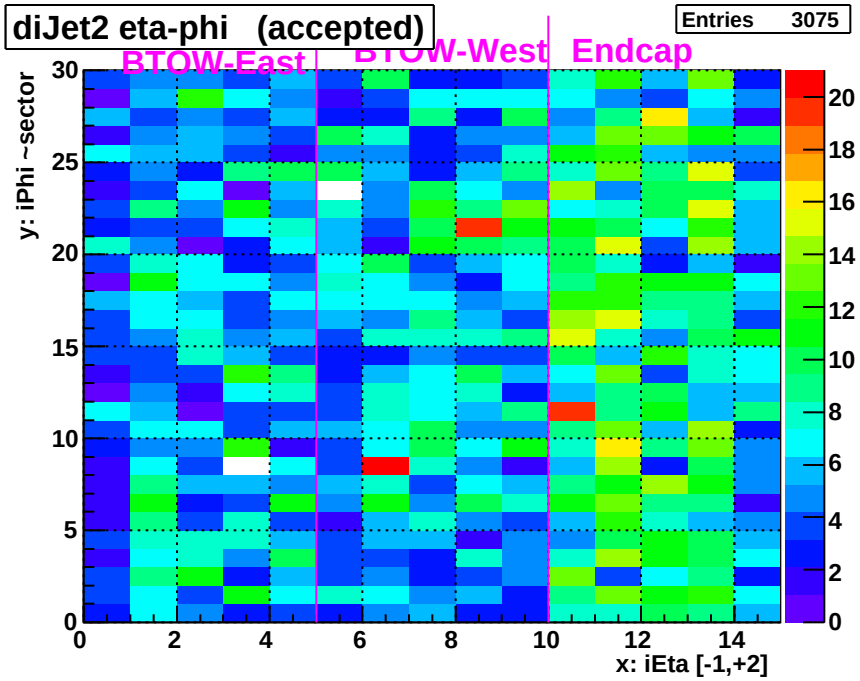

one-Jet phi (accepted)
Entries 3444
x: iPhi ~sector

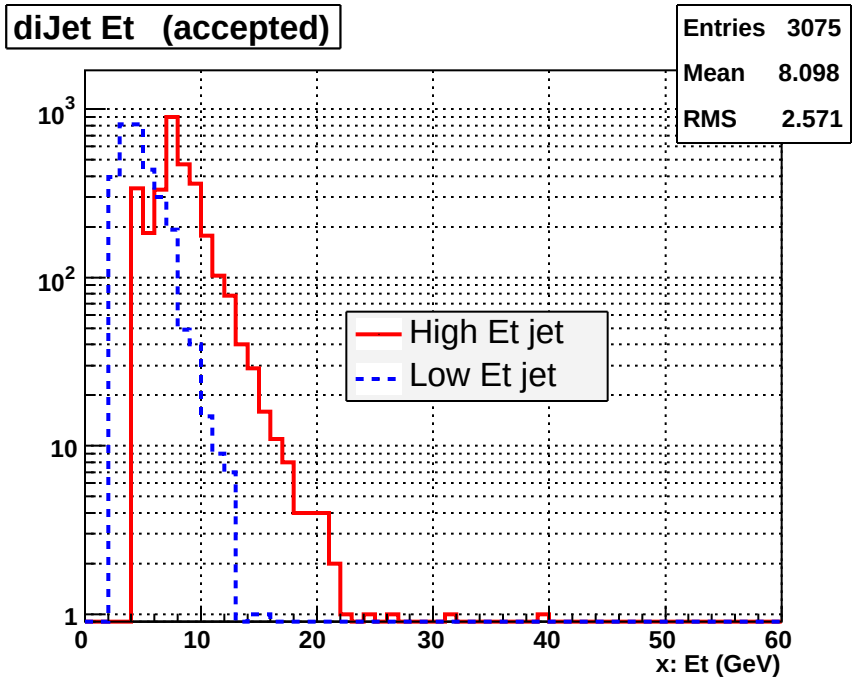

one-Jet eta (accepted)
Entries 3444
x: iEta [-1,+2]

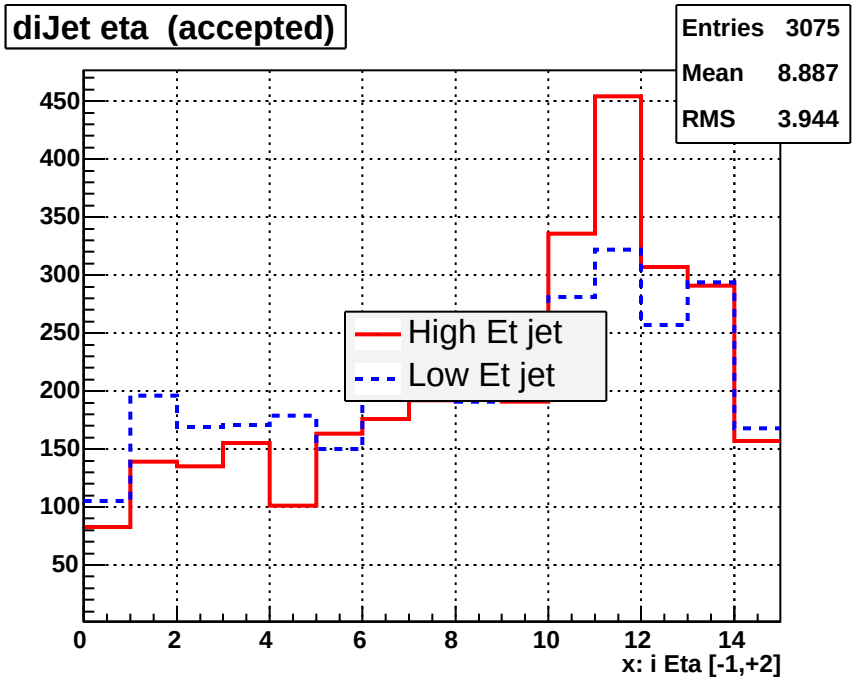

Et of Jet1 vs. Jet2 (accepted)
Entries 3075
Jet2/GeV
x: Jet1/GeV

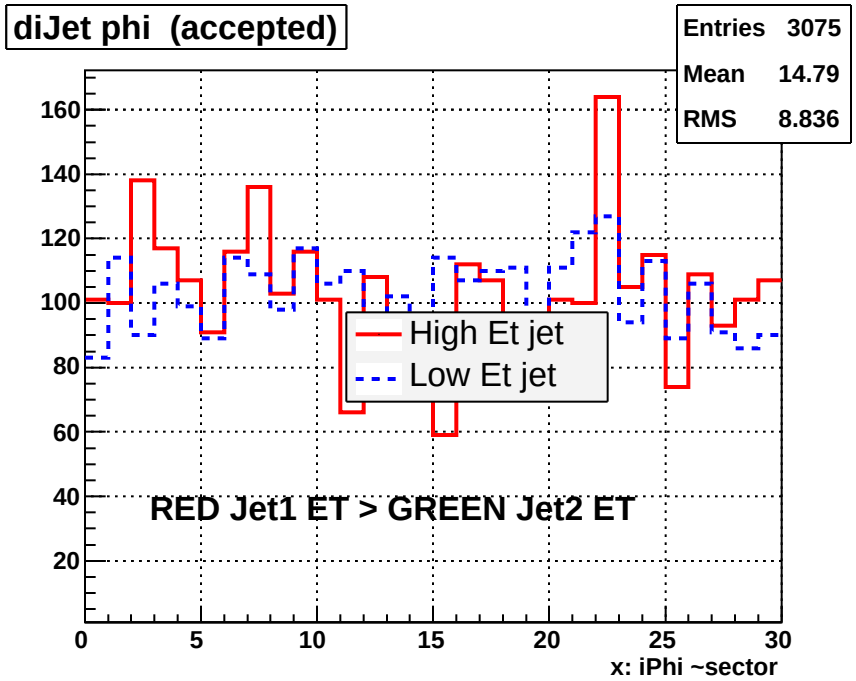

diJet1 eta-phi (accepted)
Entries 3075
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

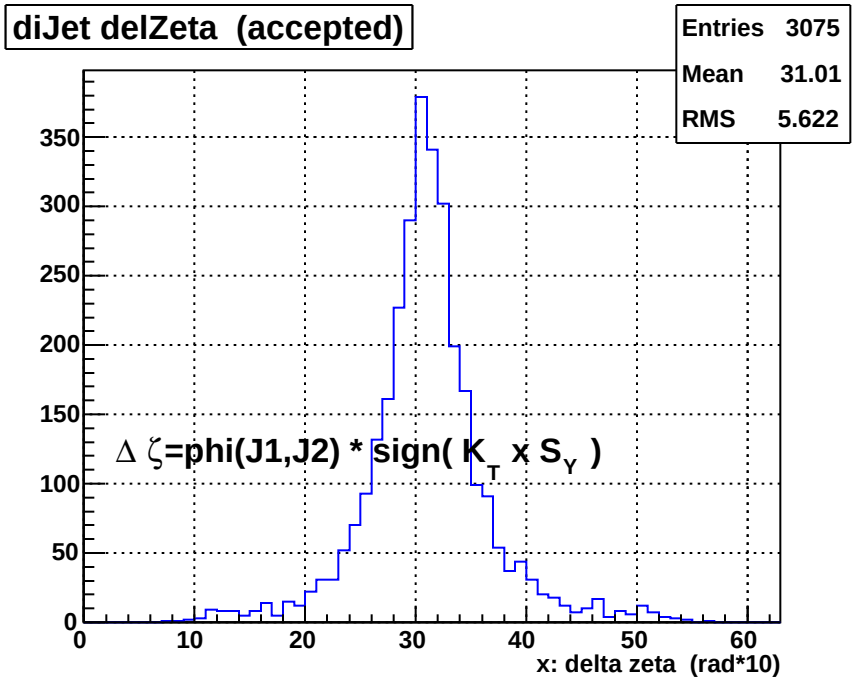

diJet phi1-phi2 (accepted)
Entries 3075
y: iPhi2 ~sector
x: iPhi1 ~sector

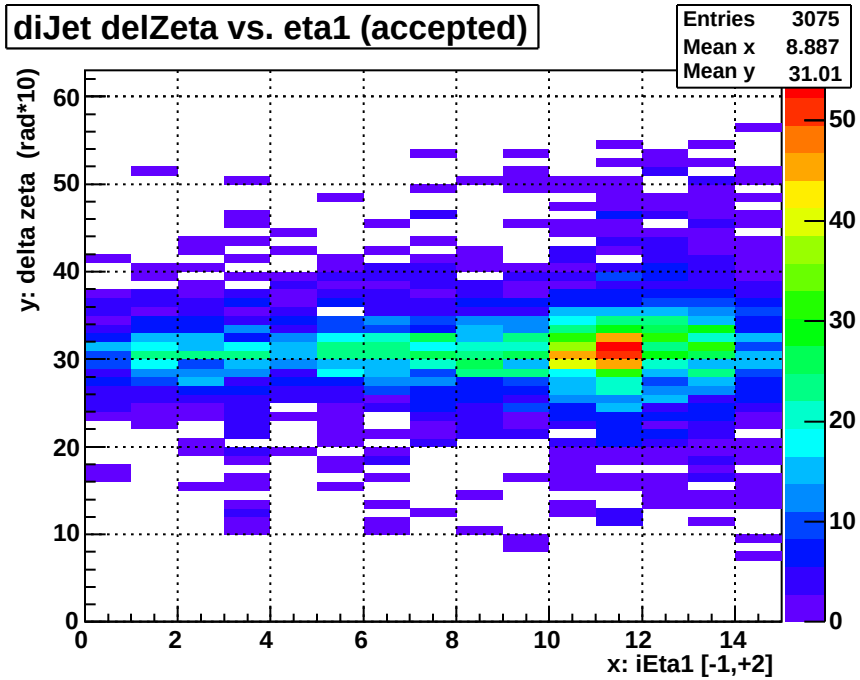

diJet2 eta-phi (accepted)
Entries 3075
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

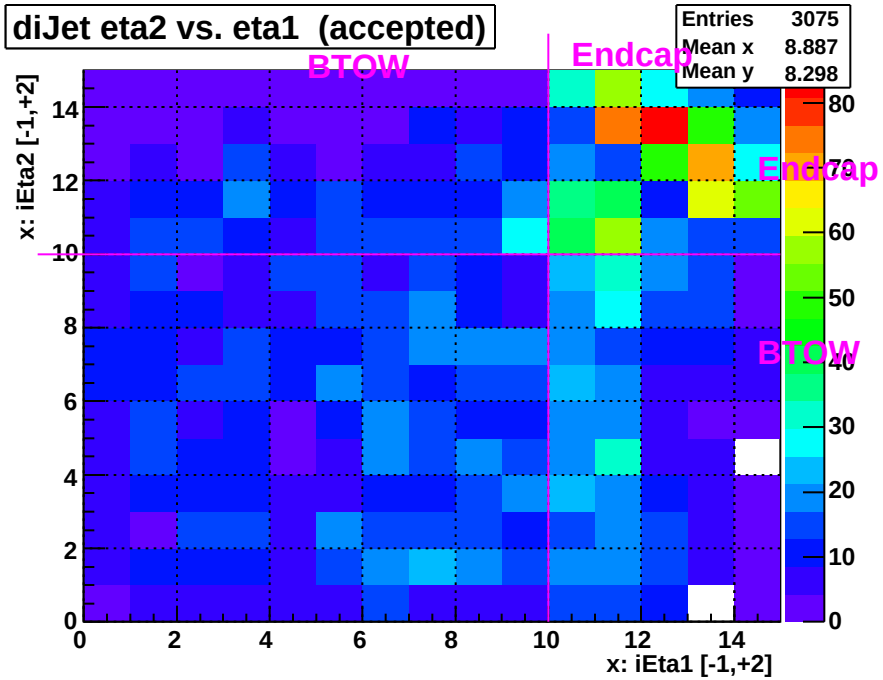

diJet Et (accepted)
Entries 3075
Mean 8.098
RMS 2.571
High Et jet
Low Et jet
x: Et (GeV)

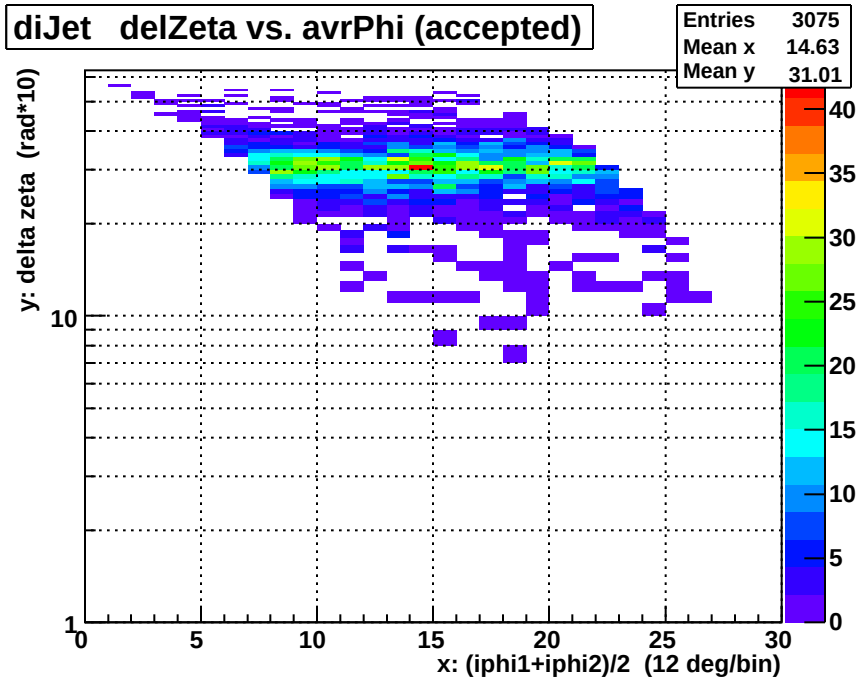

diJet eta (accepted)
Entries 3075
Mean 8.887
RMS 3.944
High Et jet
Low Et jet
x: i Eta [-1,+2]

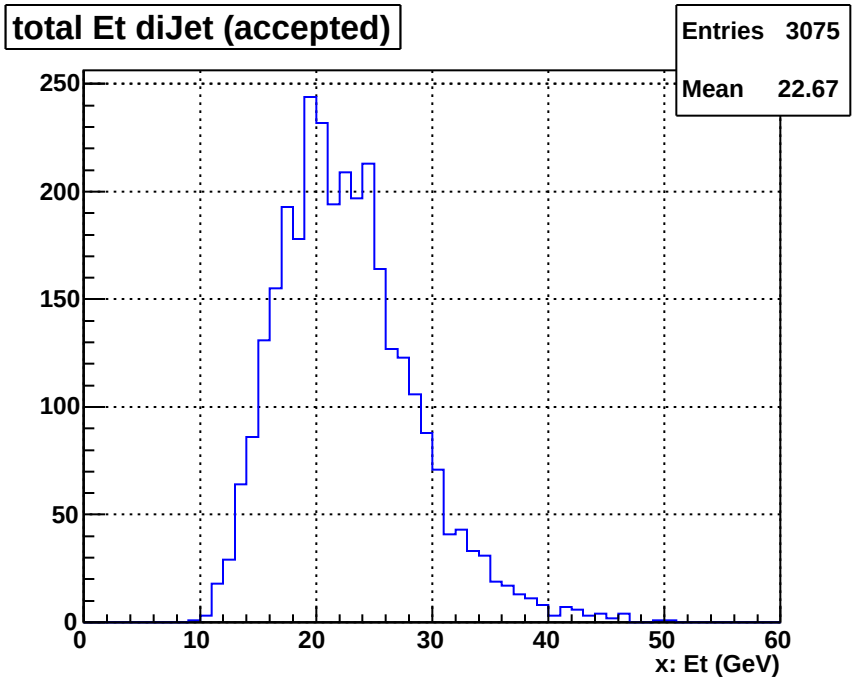

diJet phi (accepted)
Entries 3075
Mean 14.79
RMS 8.836
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

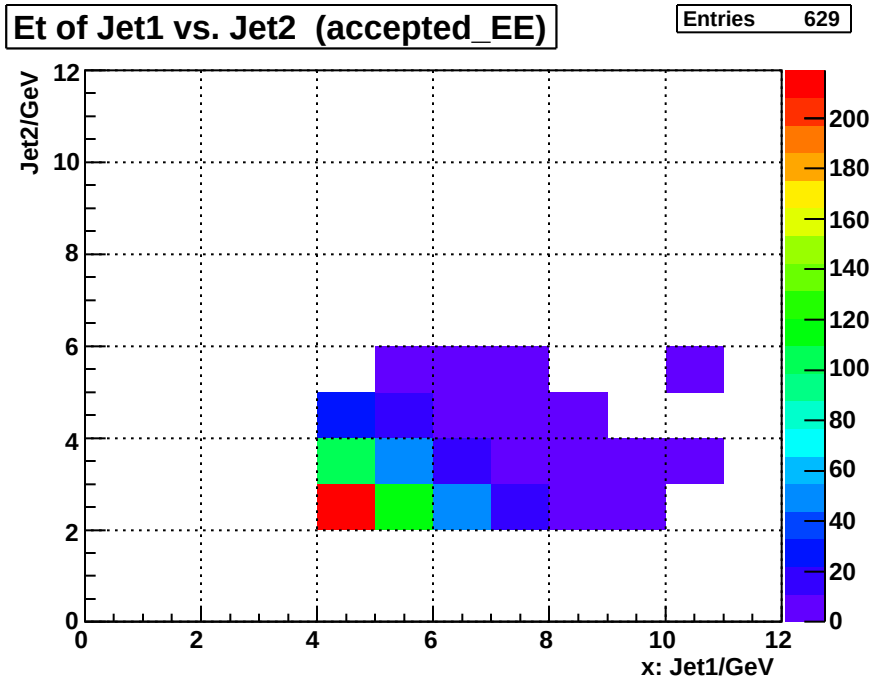

diJet delZeta (accepted)
Entries 3075
Mean 31.01
RMS 5.622
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

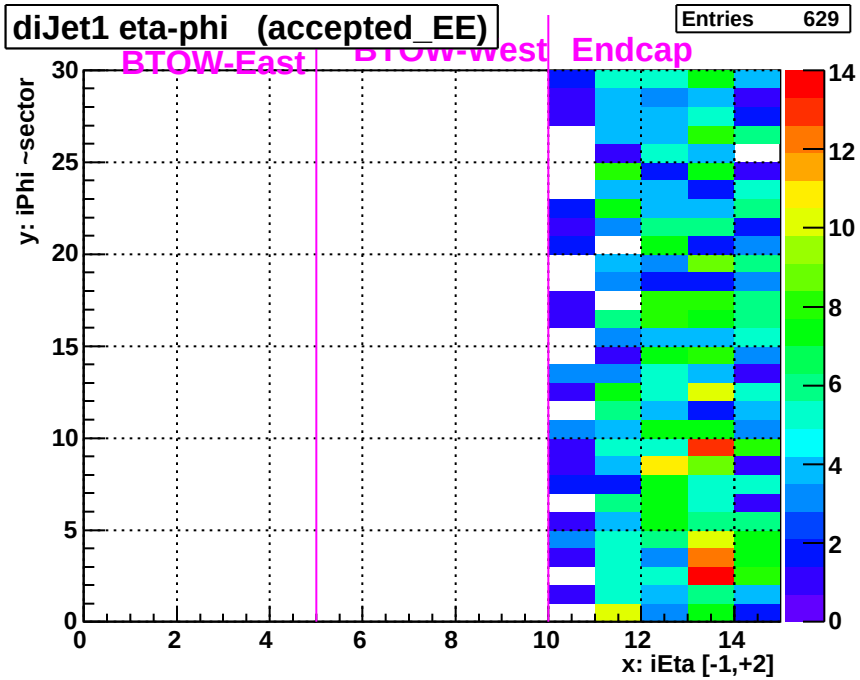

diJet delZeta vs. eta1 (accepted)
Entries 3075
Mean x 8.887
Mean y 31.01
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

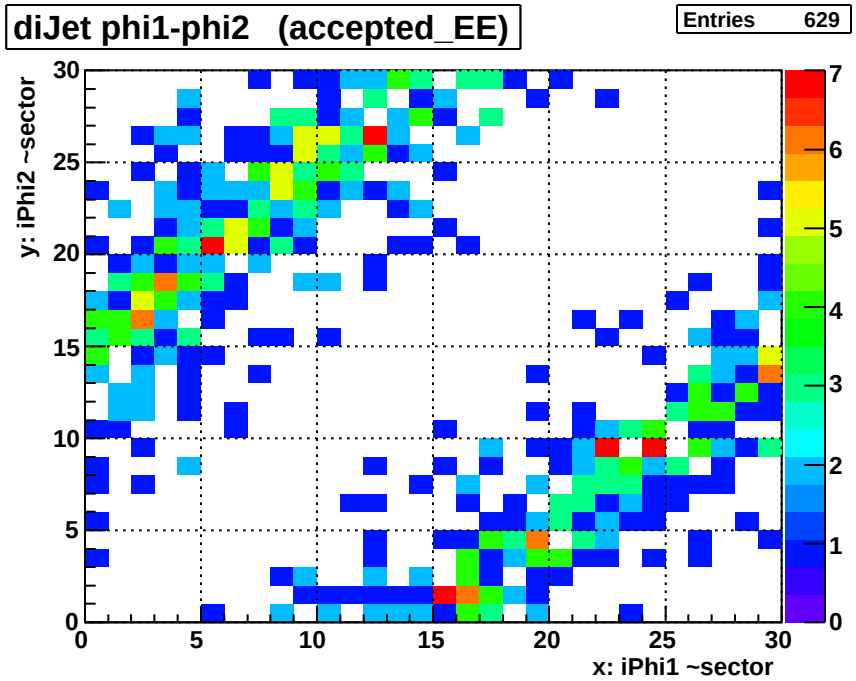

diJet eta2 vs. eta1 (accepted)
Entries 3075
Mean x 8.887
Mean y 8.298
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

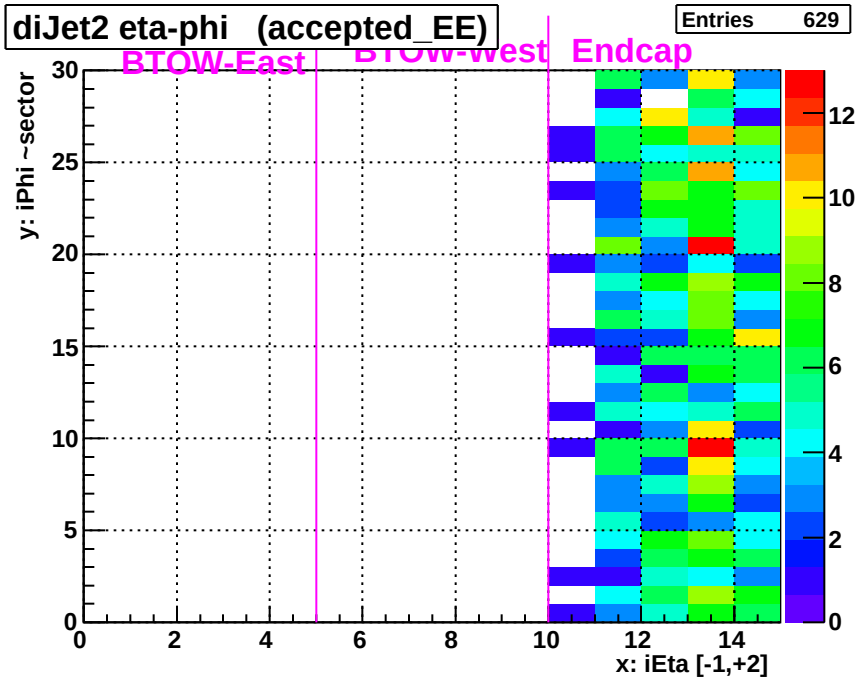

diJet delZeta vs. avrPhi (accepted)
Entries 3075
Mean x 14.63
Mean y 31.01
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

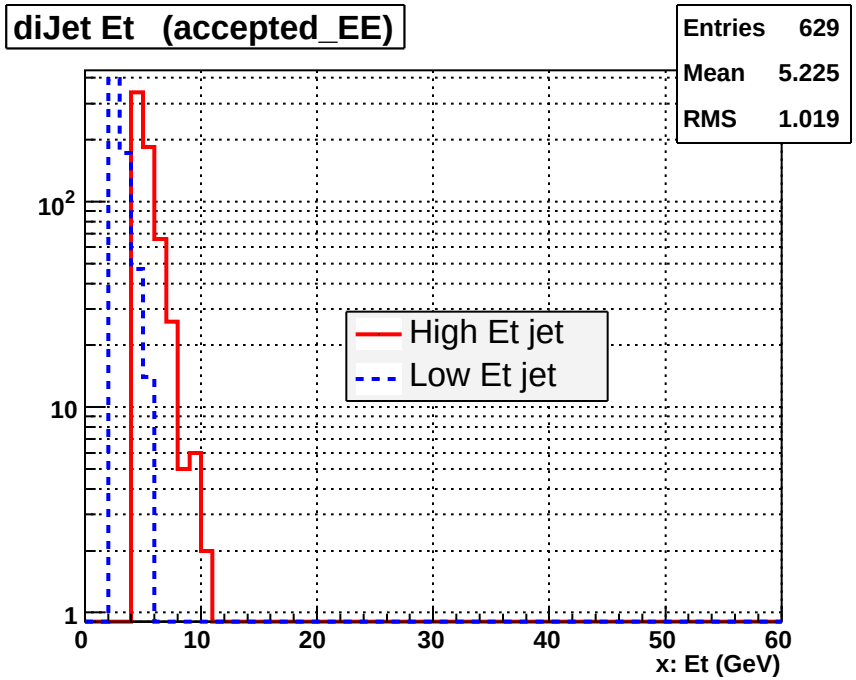

total Et diJet (accepted)
Entries 3075
Mean 22.67
x: Et (GeV)

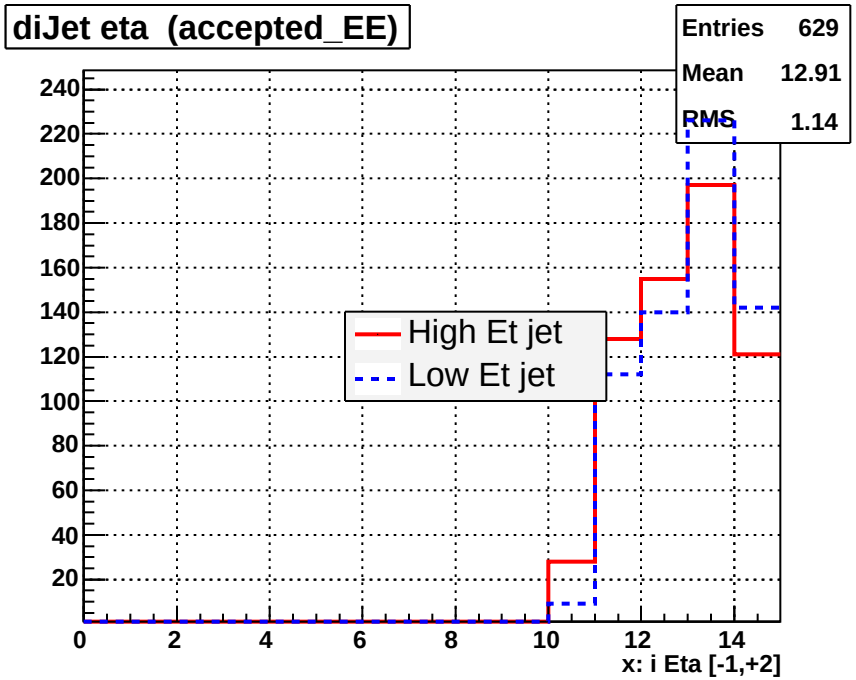

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 629
Jet2/GeV
x: Jet1/GeV

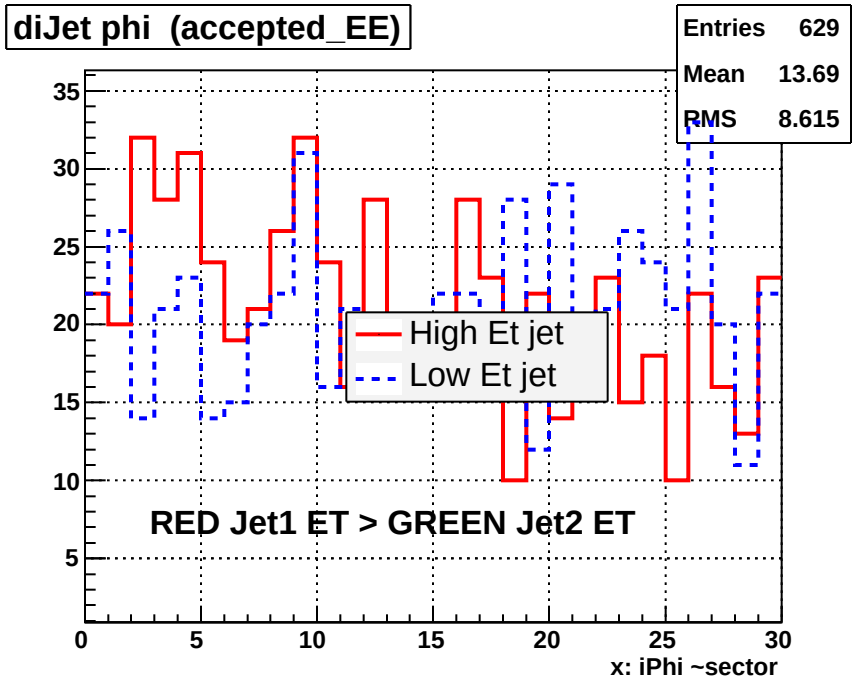

diJet1 eta-phi (accepted_EE)
Entries 629
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

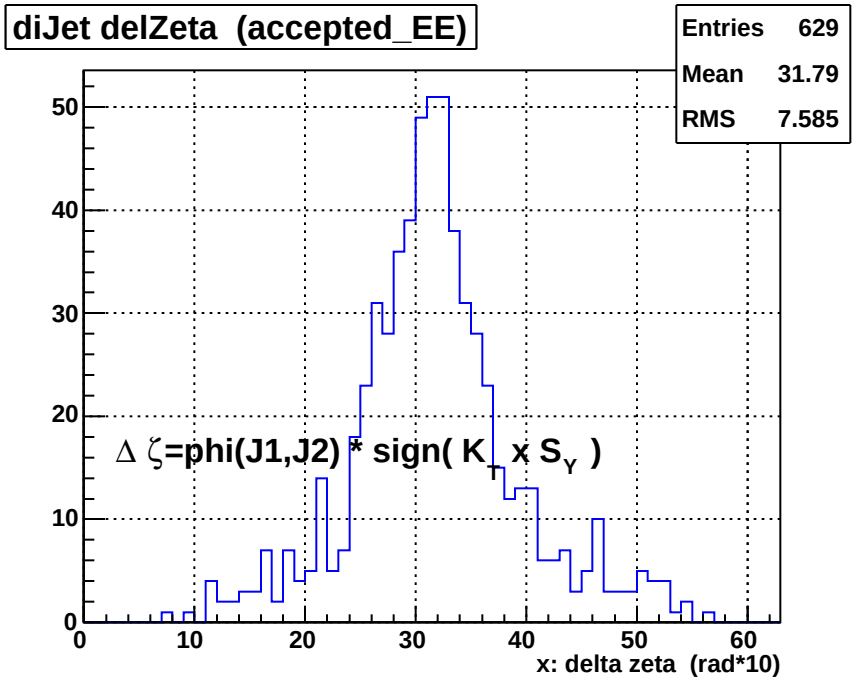

diJet phi1-phi2 (accepted_EE)
Entries 629
y: iPhi2 ~sector
x: iPhi1 ~sector

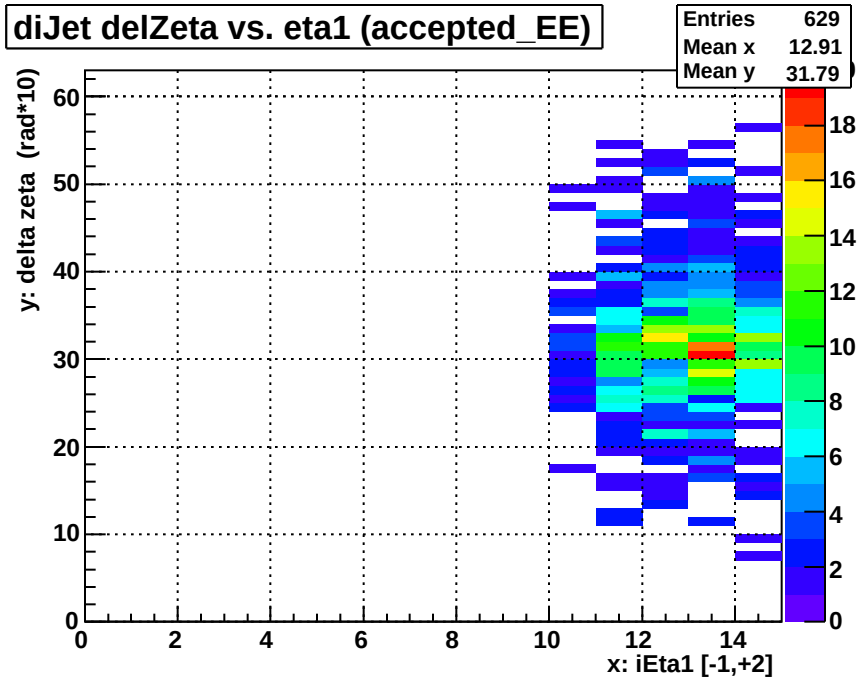

diJet2 eta-phi (accepted_EE)
Entries 629
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

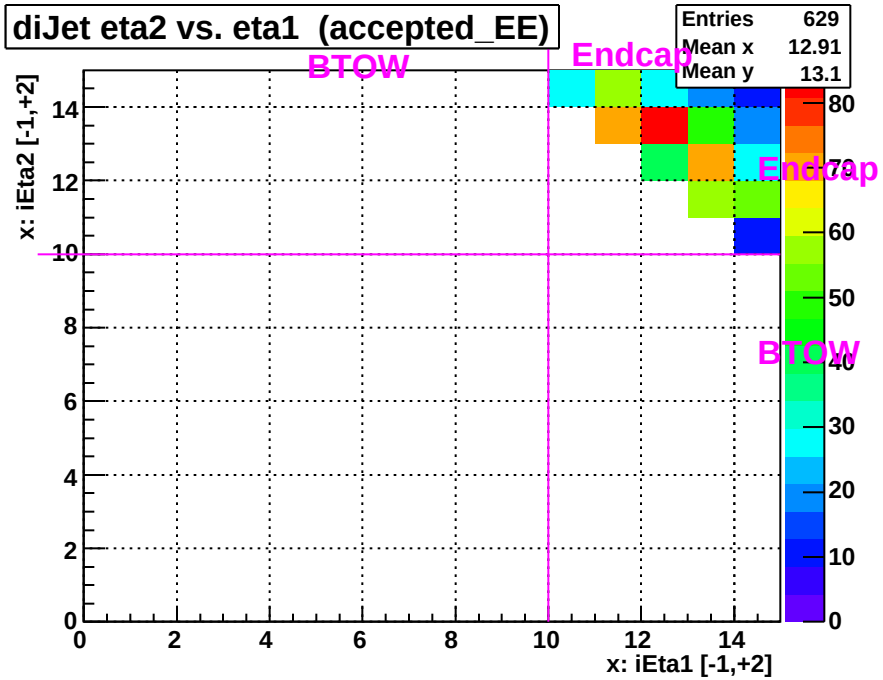

diJet Et (accepted_EE)
Entries 629
Mean 5.225
RMS 1.019
High Et jet
Low Et jet
x: Et (GeV)

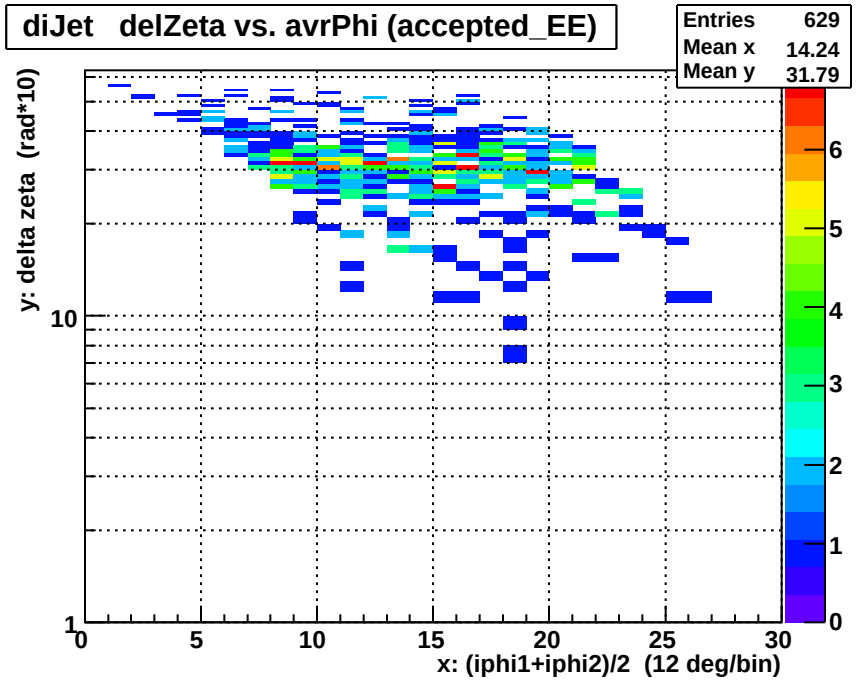

diJet eta (accepted_EE)
Entries 629
Mean 12.91
RMS 1.14
High Et jet
Low Et jet
x: i Eta [-1,+2]

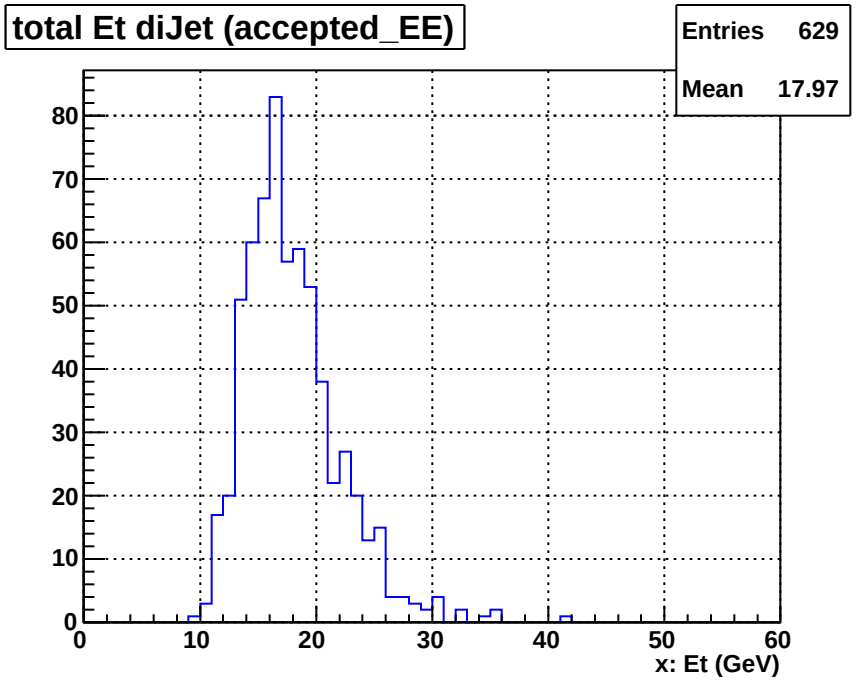

diJet phi (accepted_EE)
Entries 629
Mean 13.69
RMS 8.615
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

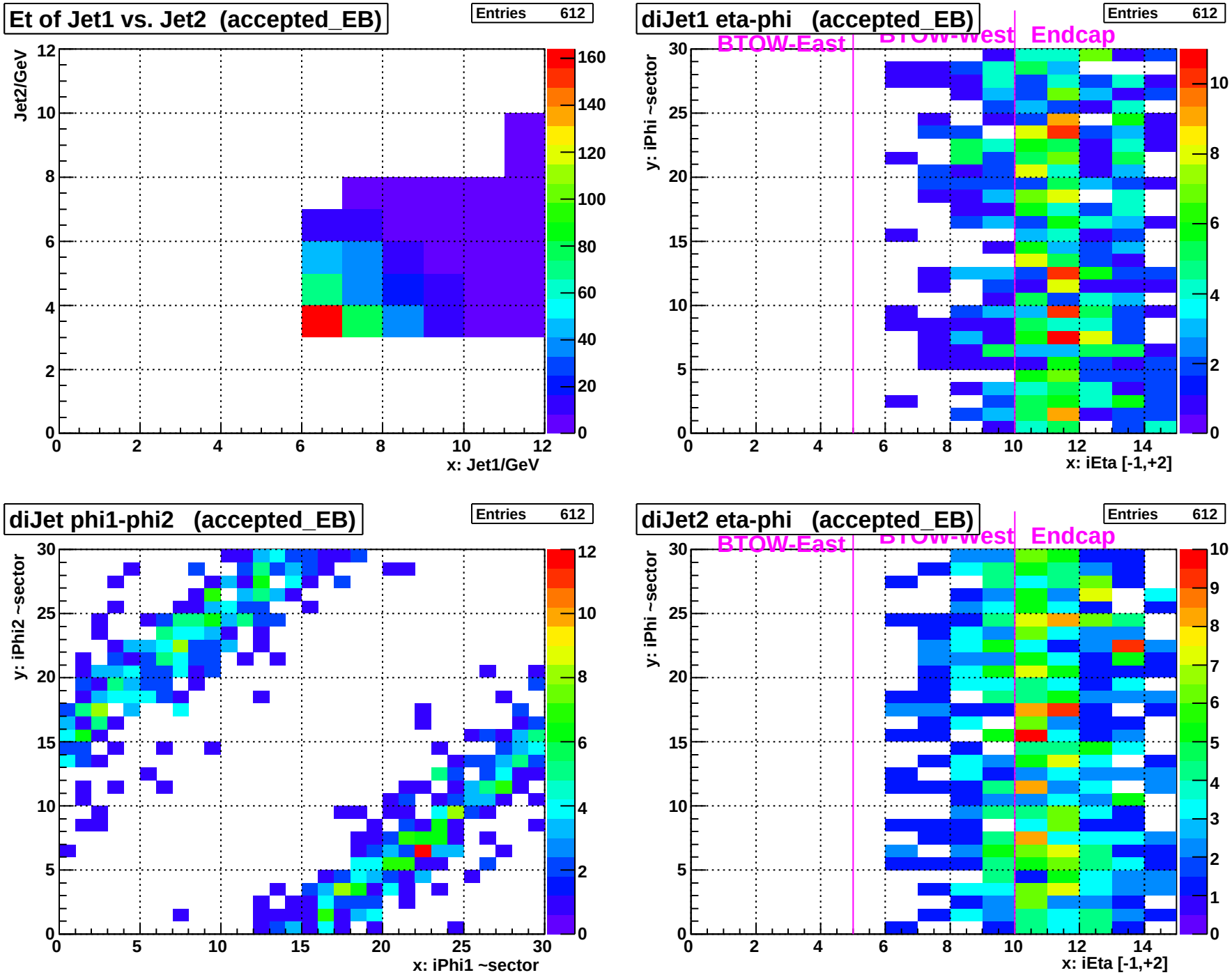

diJet delZeta (accepted_EE)
Entries 629
Mean 31.79
RMS 7.585
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

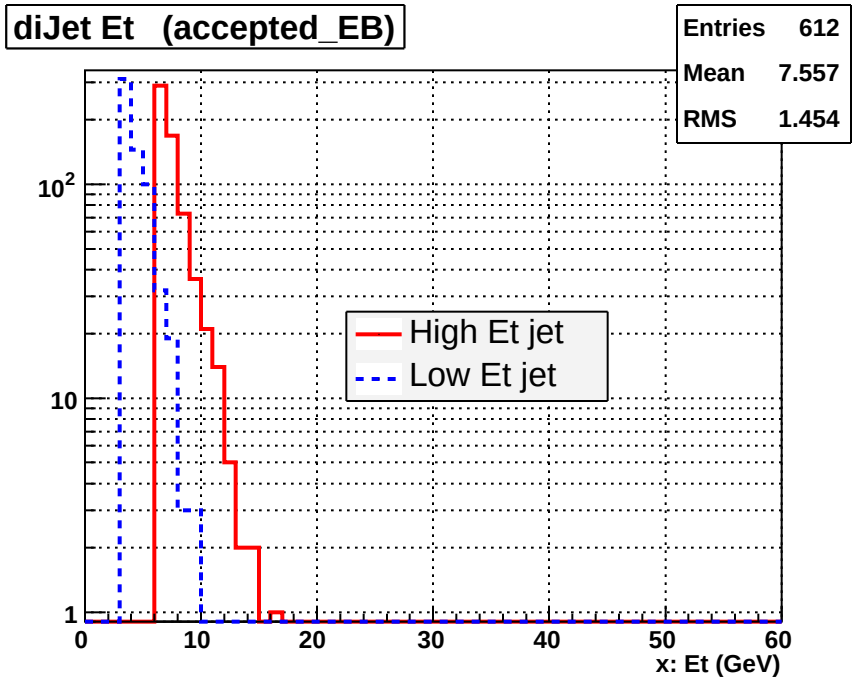

diJet delZeta vs. eta1 (accepted_EE)
Entries 629
Mean x 12.91
Mean y 31.79
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

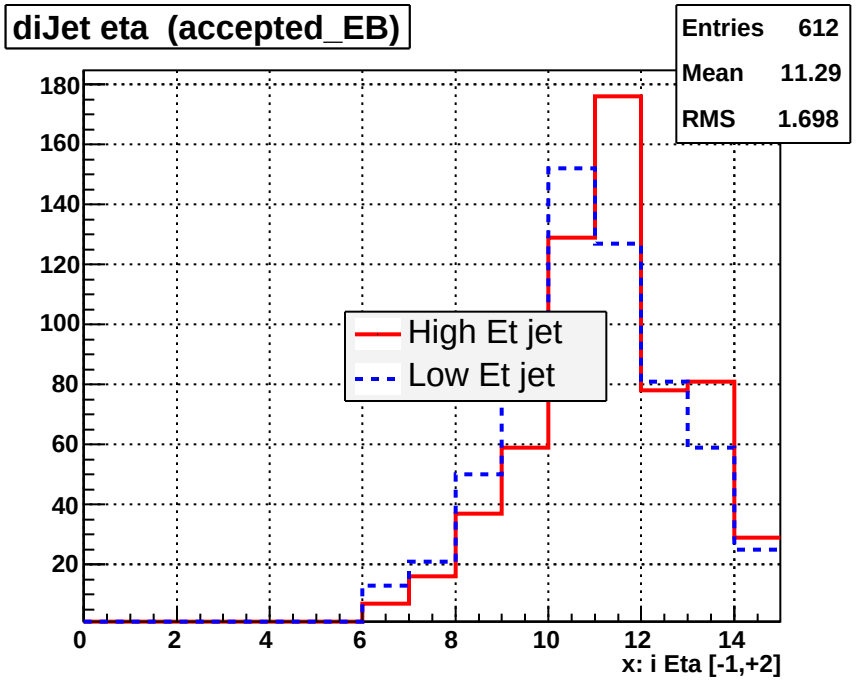

diJet eta2 vs. eta1 (accepted_EE)
Entries 629
Mean x 12.91
Mean y 13.1
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

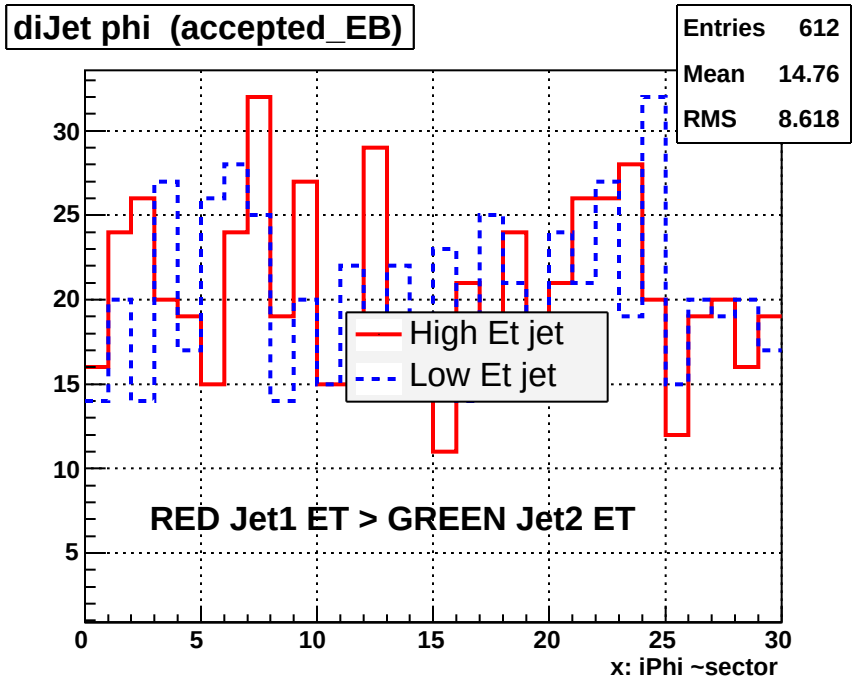

diJet delZeta vs. avrPhi (accepted_EE)
Entries 629
Mean x 14.24
Mean y 31.79
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

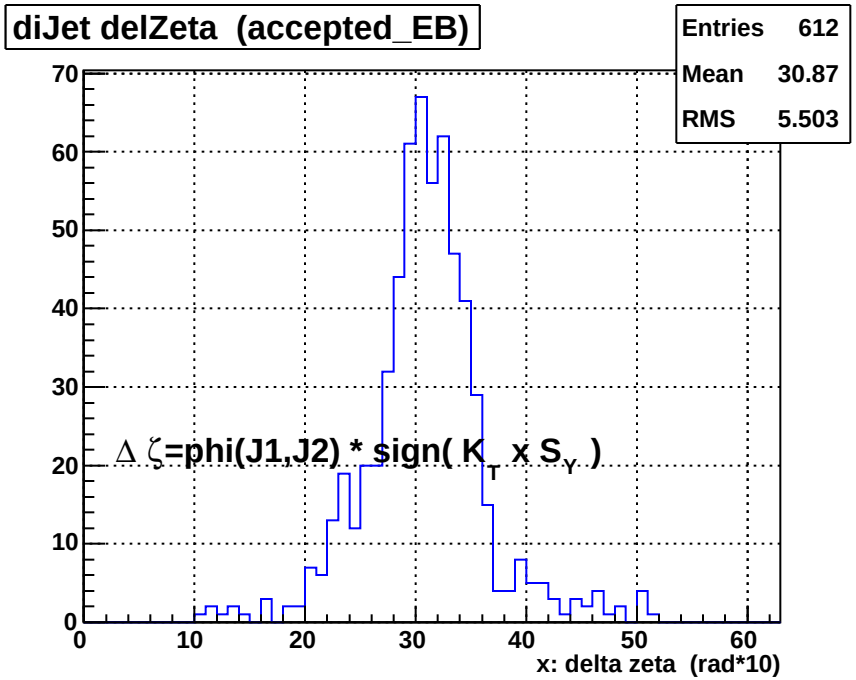

total Et diJet (accepted_EE)
Entries 629
Mean 17.97
x: Et (GeV)

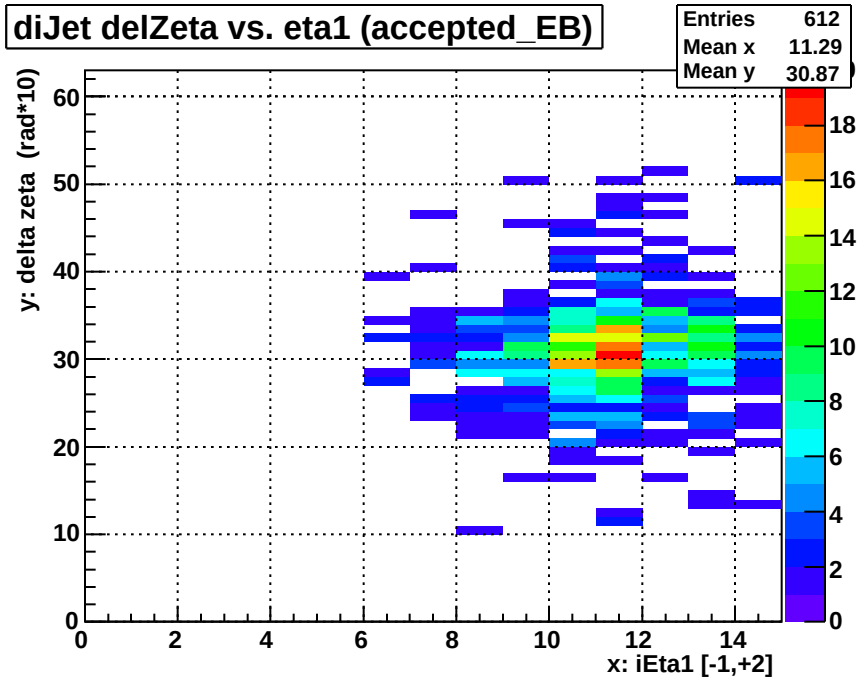

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 612
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_EB)
Entries 612
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_EB)
Entries 612
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_EB)
Entries 612
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

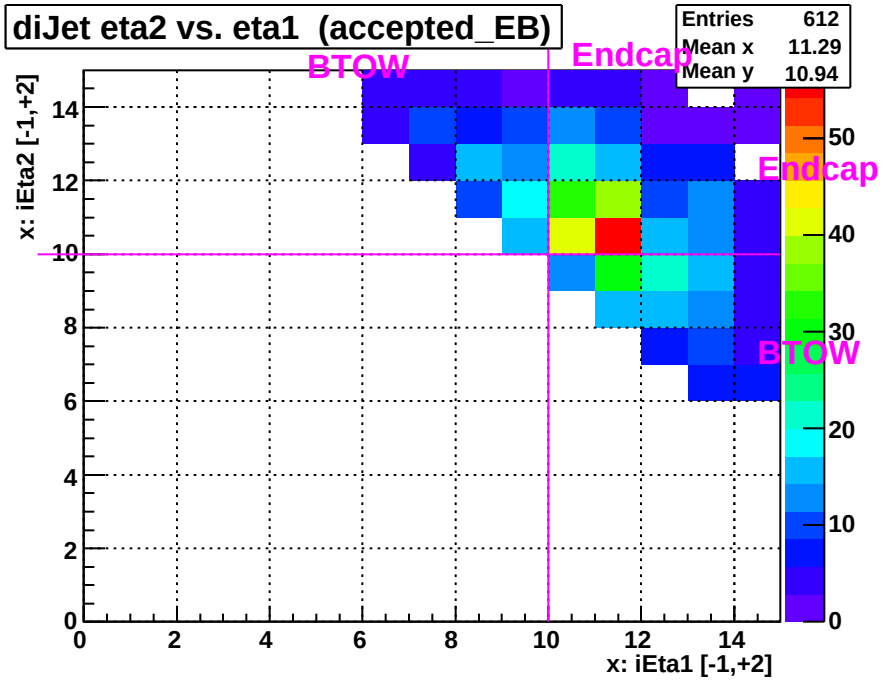

diJet Et (accepted_EB)
Entries 612
Mean 7.557
RMS 1.454
High Et jet
Low Et jet
x: Et (GeV)

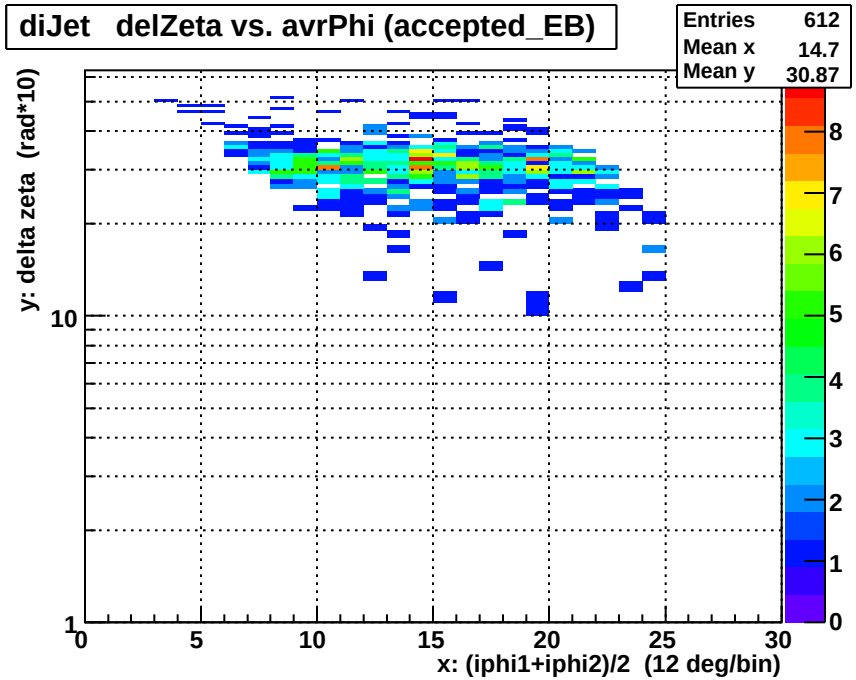

diJet eta (accepted_EB)
Entries 612
Mean 11.29
RMS 1.698
High Et jet
Low Et jet
x: i Eta [-1,+2]

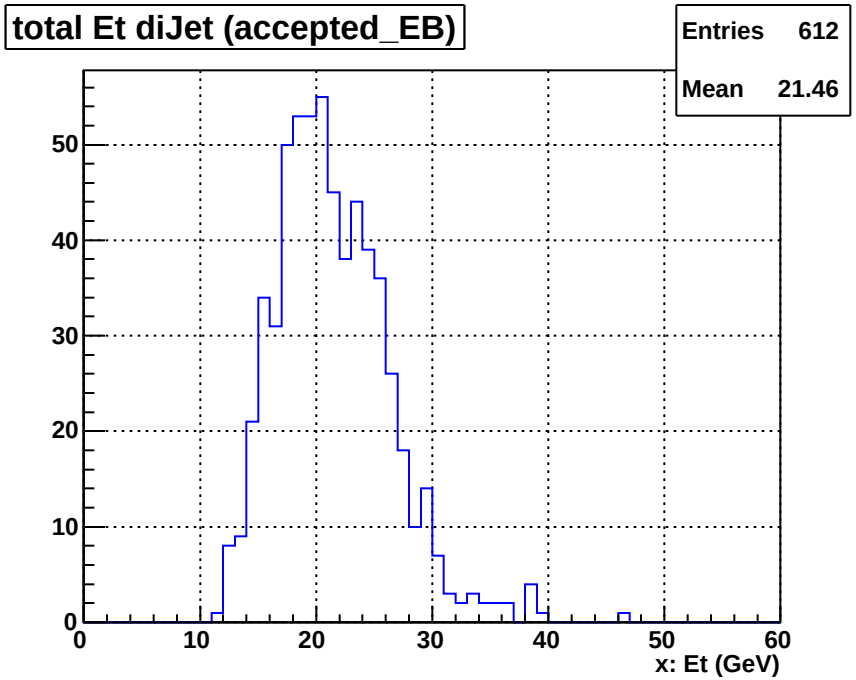

diJet phi (accepted_EB)
Entries 612
Mean 14.76
RMS 8.618
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

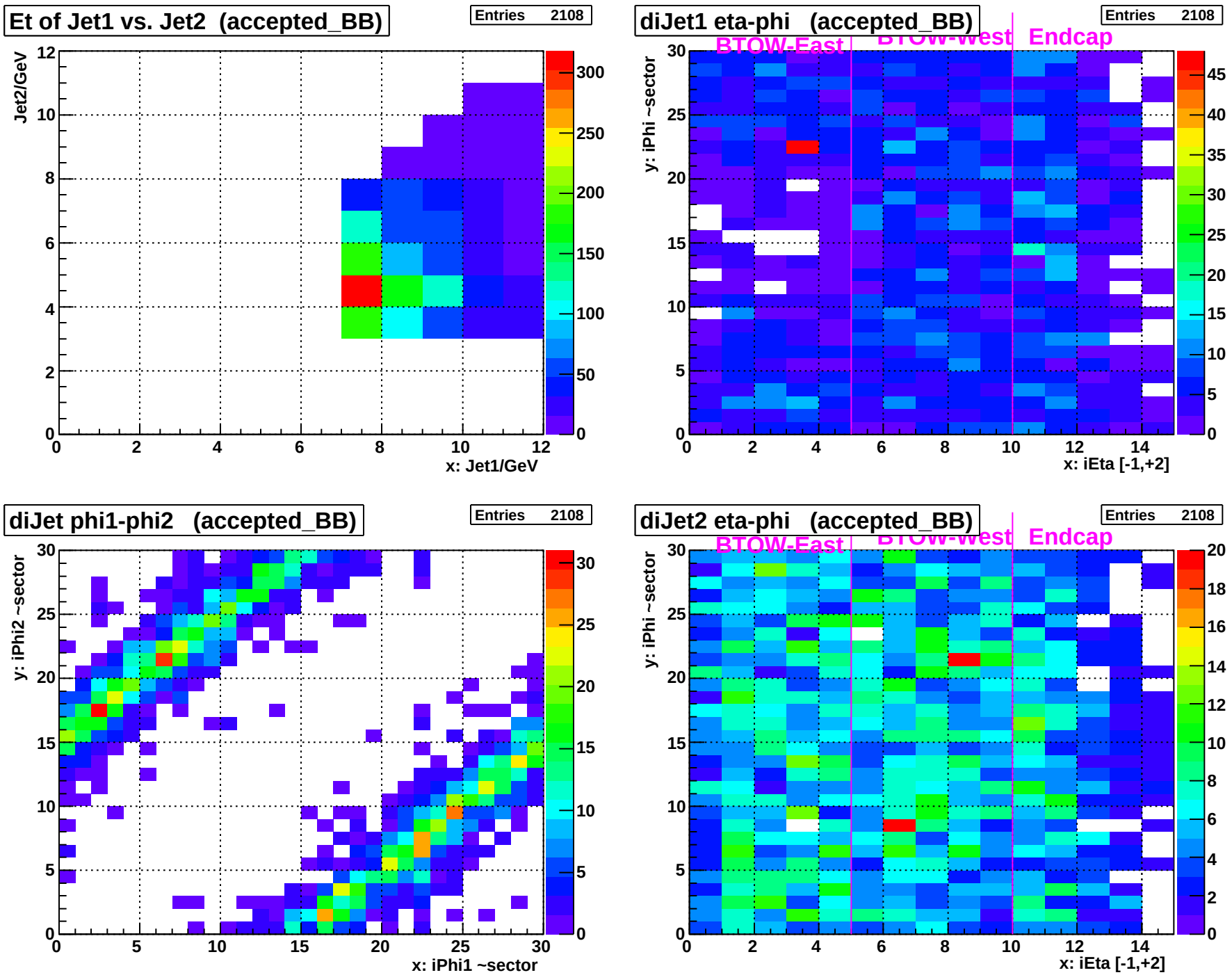

diJet delZeta (accepted_EB)
Entries 612
Mean 30.87
RMS 5.503
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

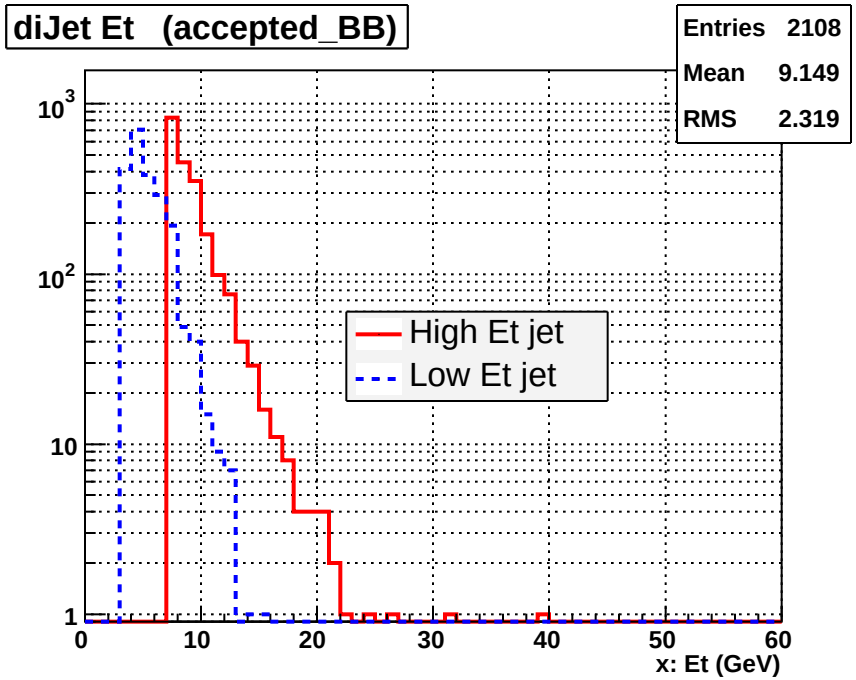

diJet delZeta vs. eta1 (accepted_EB)
Entries 612
Mean x 11.29
Mean y 30.87
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

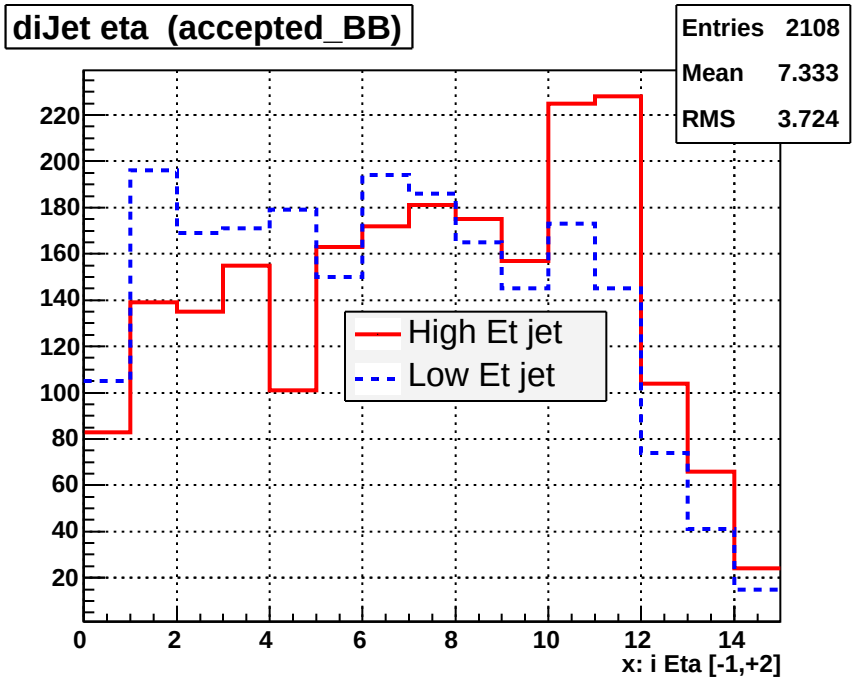

diJet eta2 vs. eta1 (accepted_EB)
Entries 612
Mean x 11.29
Mean y 10.94
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

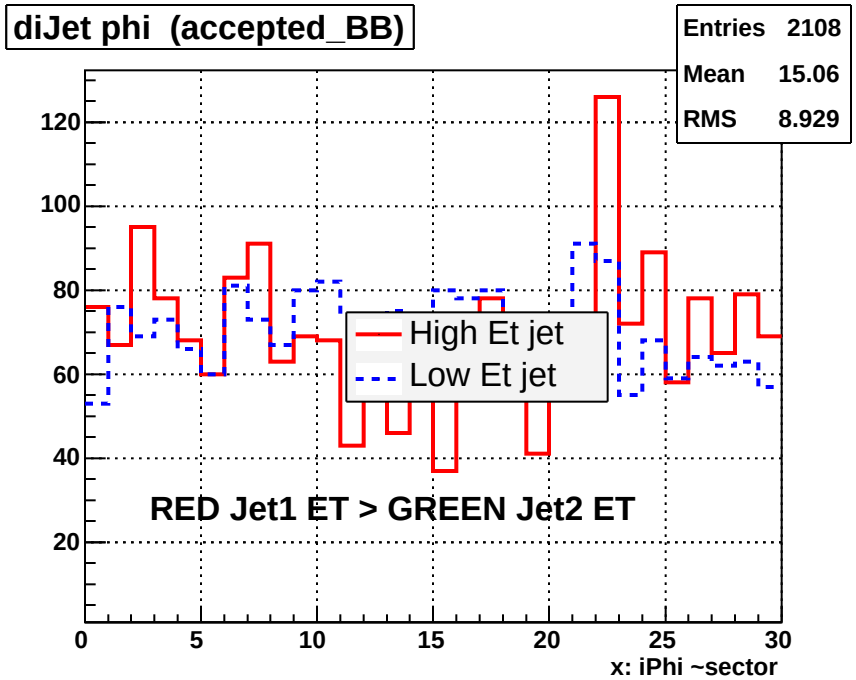

diJet delZeta vs. avrPhi (accepted_EB)
Entries 612
Mean x 14.7
Mean y 30.87
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

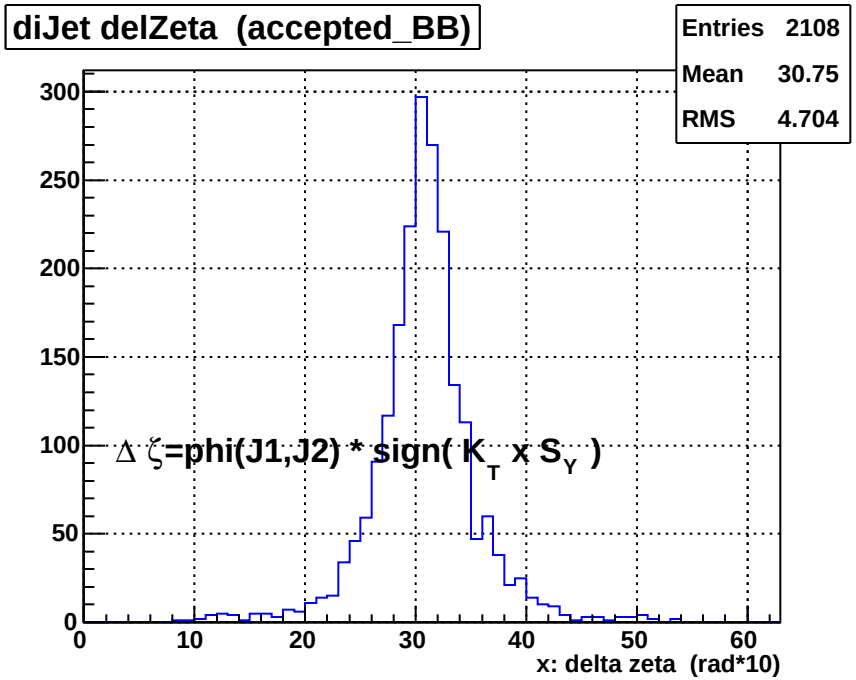

total Et diJet (accepted_EB)
Entries 612
Mean 21.46
x: Et (GeV)

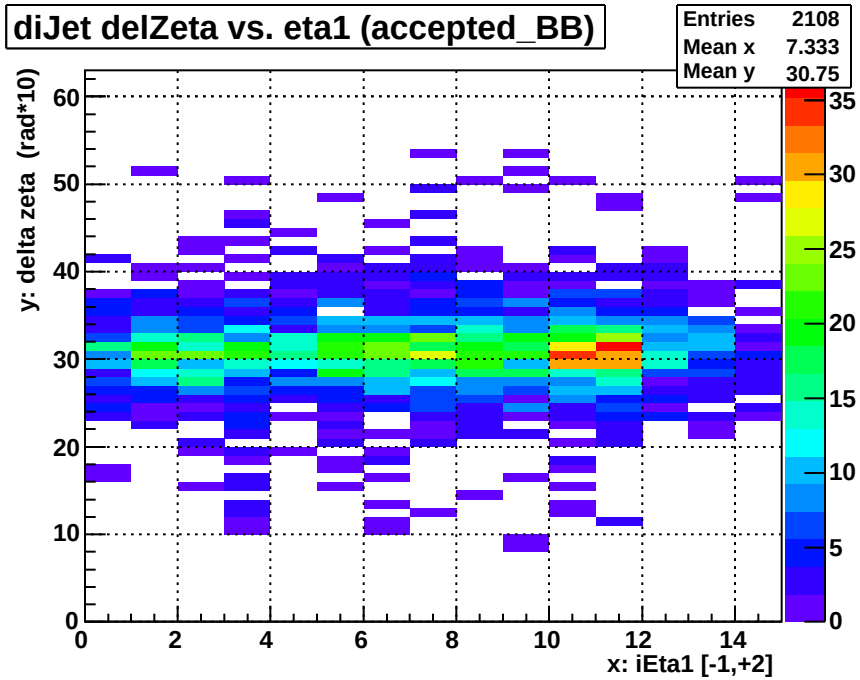

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 2108
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_BB)
Entries 2108
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_BB)
Entries 2108
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_BB)
Entries 2108
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

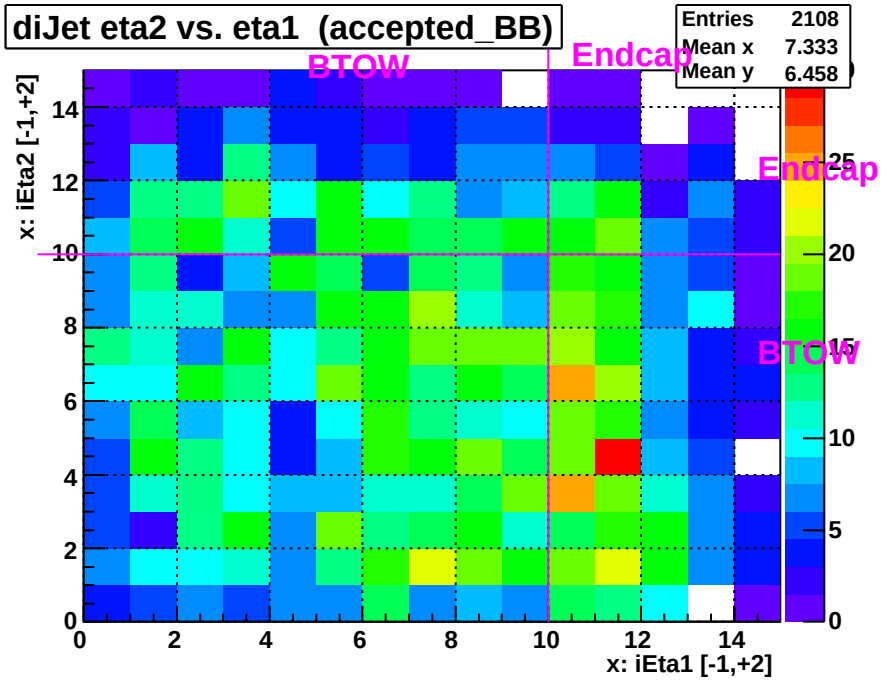

diJet Et (accepted_BB)
Entries 2108
Mean 9.149
RMS 2.319
High Et jet
Low Et jet
x: Et (GeV)

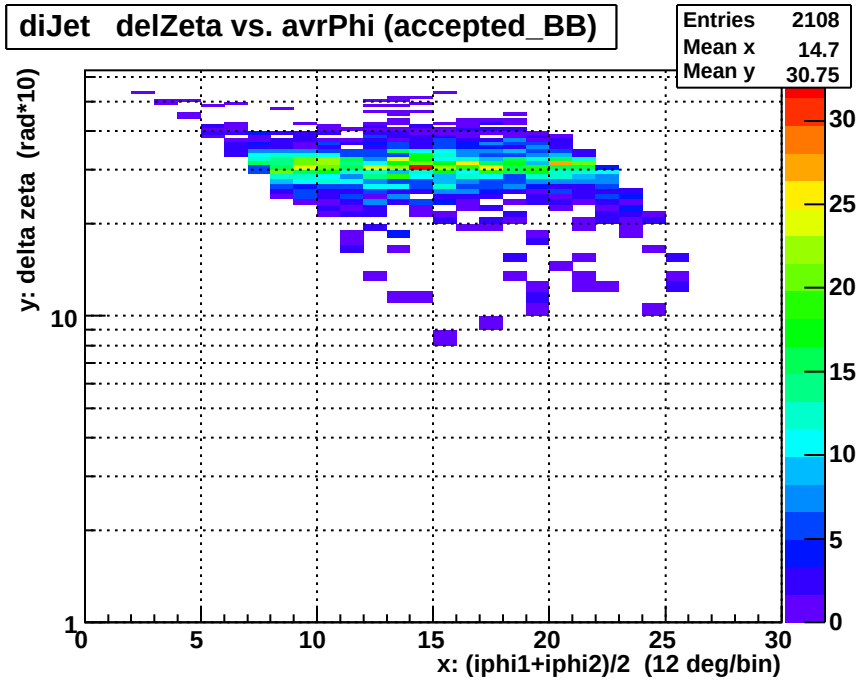

diJet eta (accepted_BB)
Entries 2108
Mean 7.333
RMS 3.724
High Et jet
Low Et jet
x: i Eta [-1,+2]

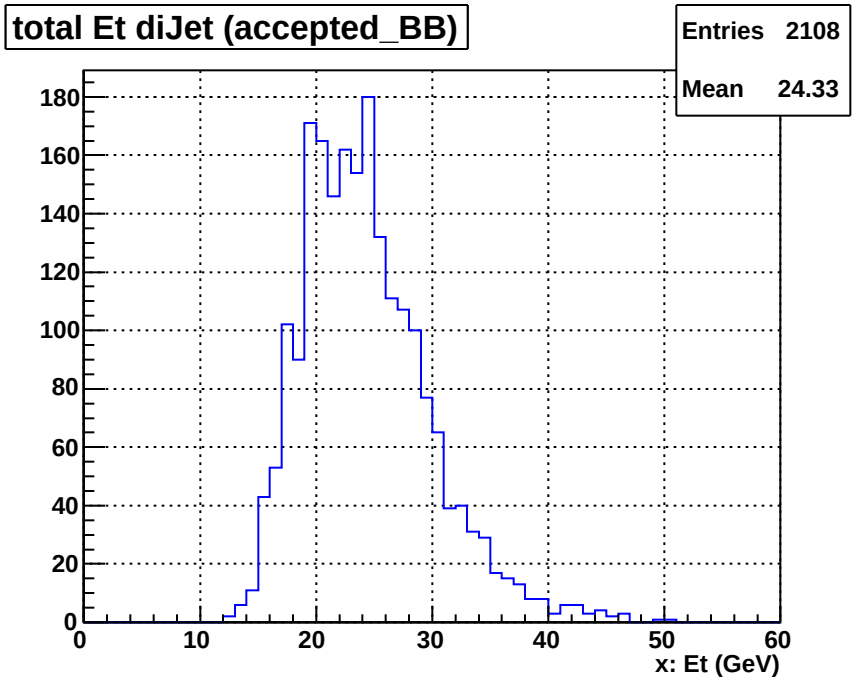

diJet phi (accepted_BB)
Entries 2108
Mean 15.06
RMS 8.929
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 2108
Mean 30.75
RMS 4.704
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 2108
Mean x 7.333
Mean y 30.75
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 2108
Mean x 7.333
Mean y 6.458
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 2108
Mean x 14.7
Mean y 30.75
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 2108
Mean 24.33
x: Et (GeV)