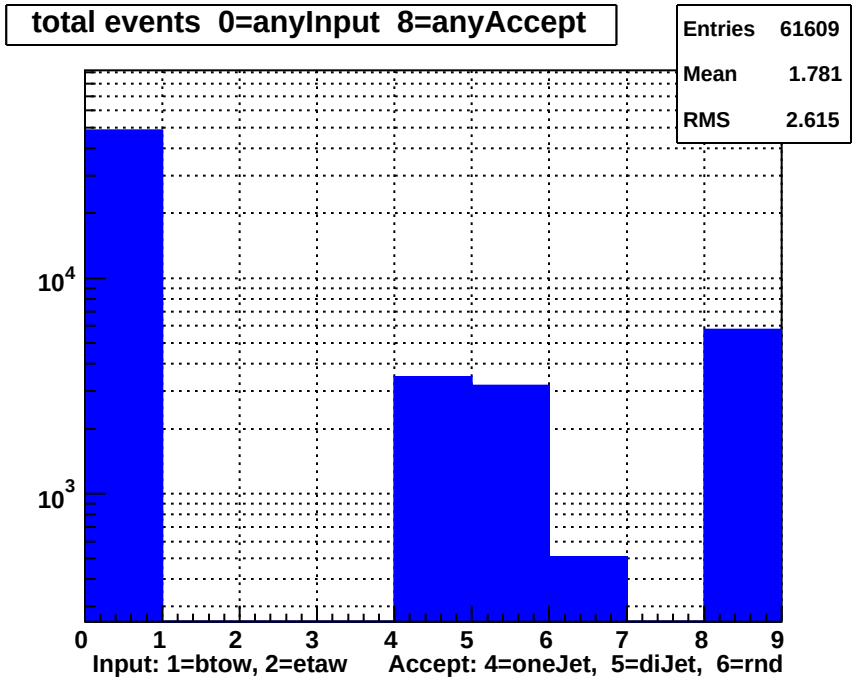
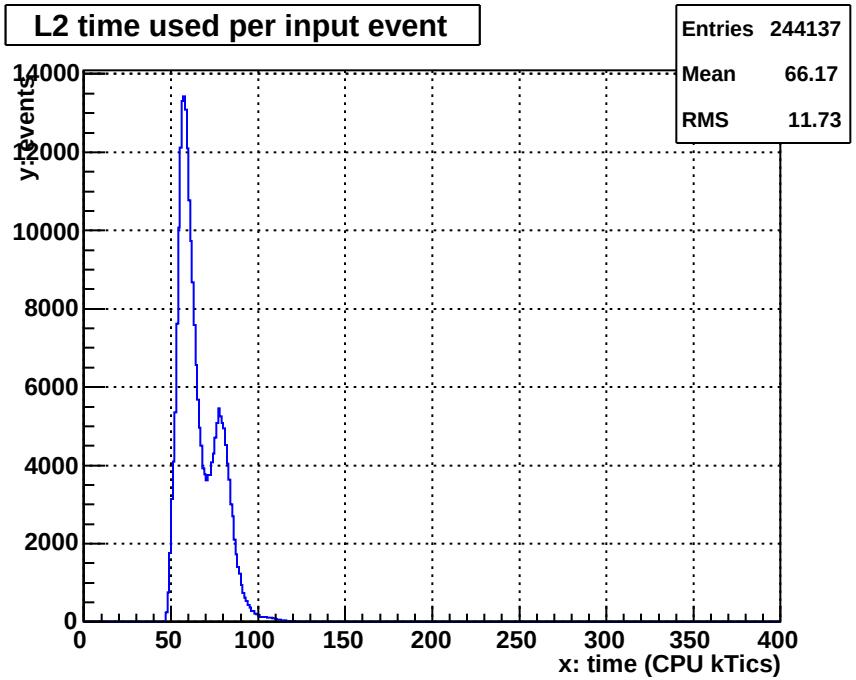
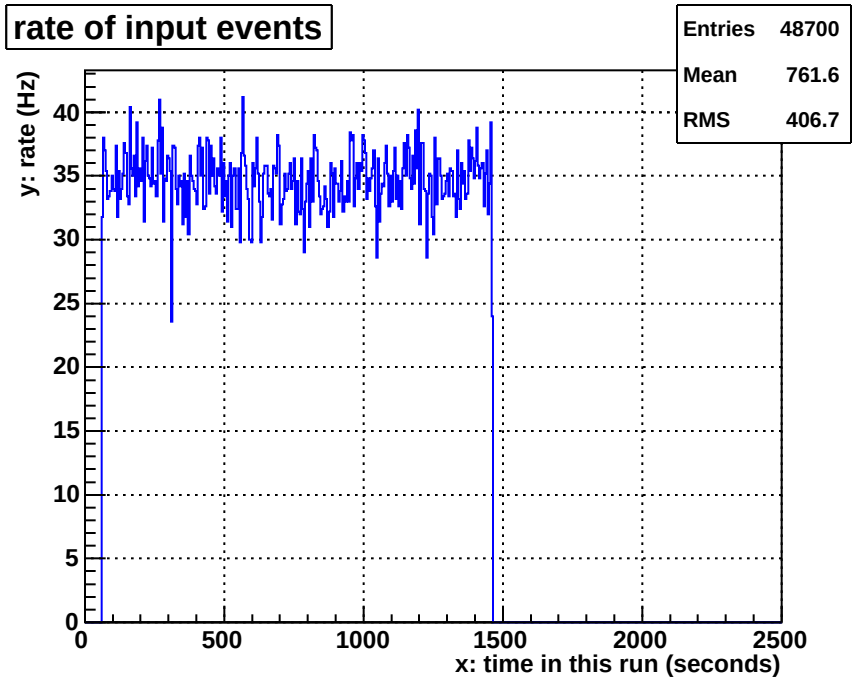
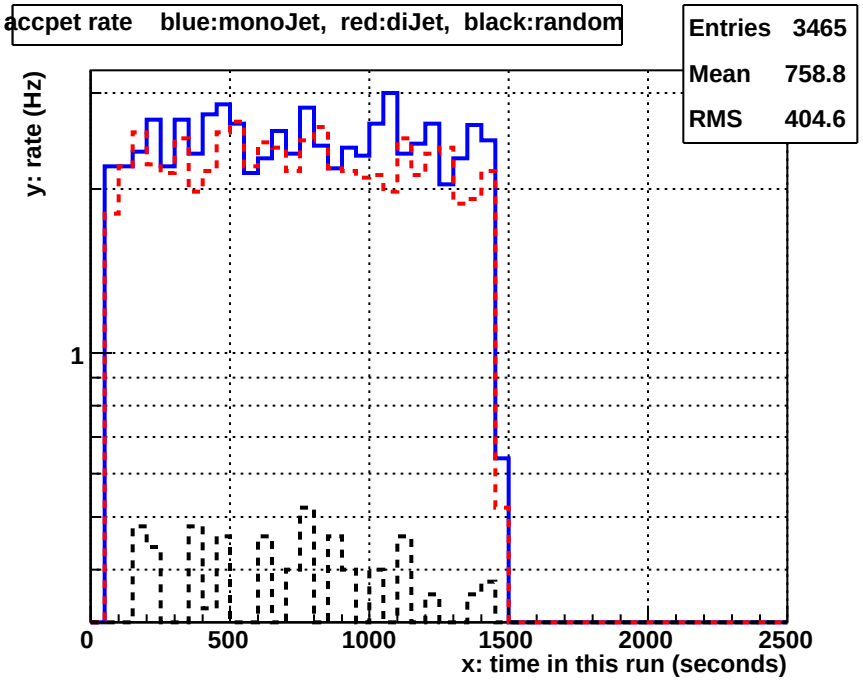
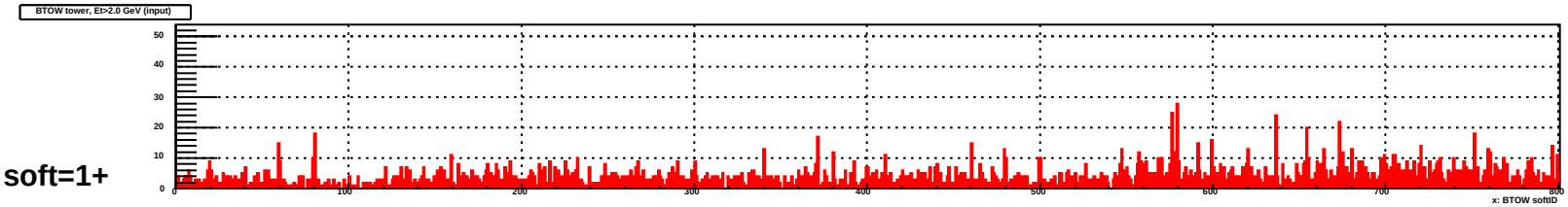

total events 0=anyInput 8=anyAccept
Entries 61609
Mean 1.781
RMS 2.615
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 244137
Mean 66.17
RMS 11.73
y: events
14000
12000
10000
8000
6000
4000
2000
0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

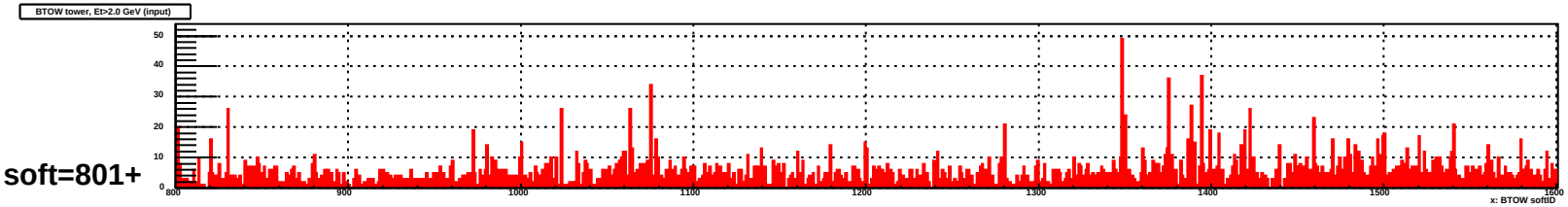

rate of input events
Entries 48700
Mean 761.6
RMS 406.7
y: rate (Hz)
40
35
30
25
20
15
10
5
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 3465
Mean 758.8
RMS 404.6
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

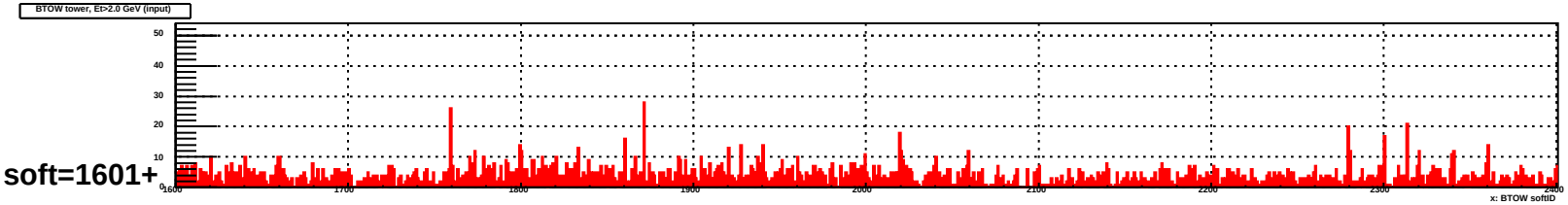
soft=1+



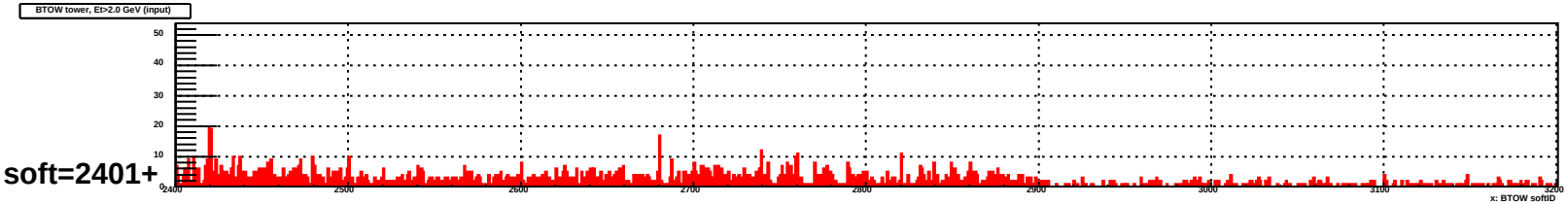
soft=801+



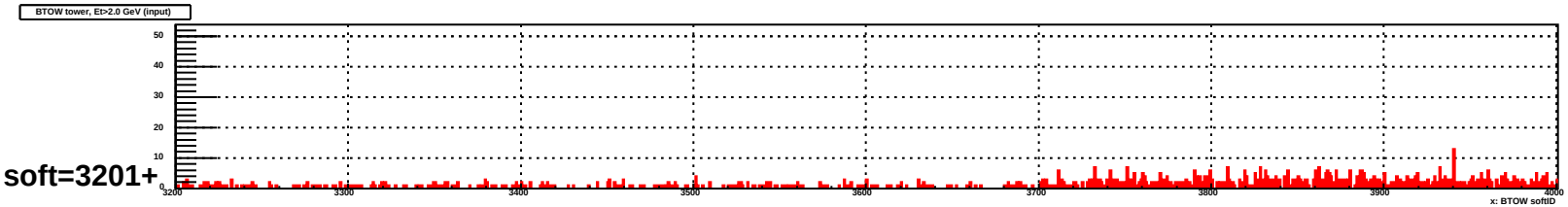
soft=1601+



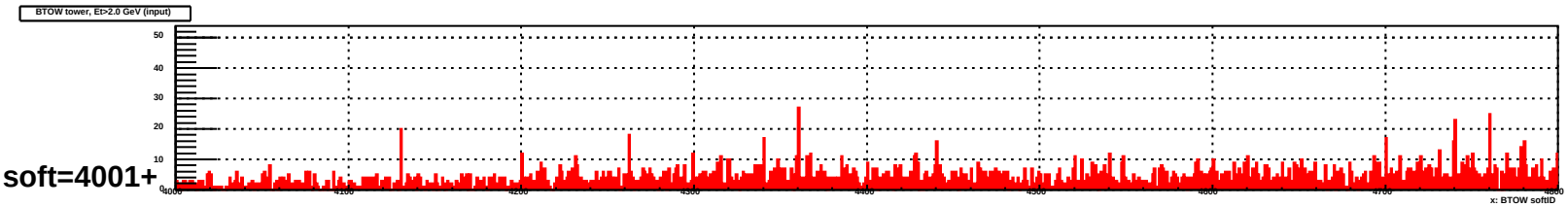
soft=2401+

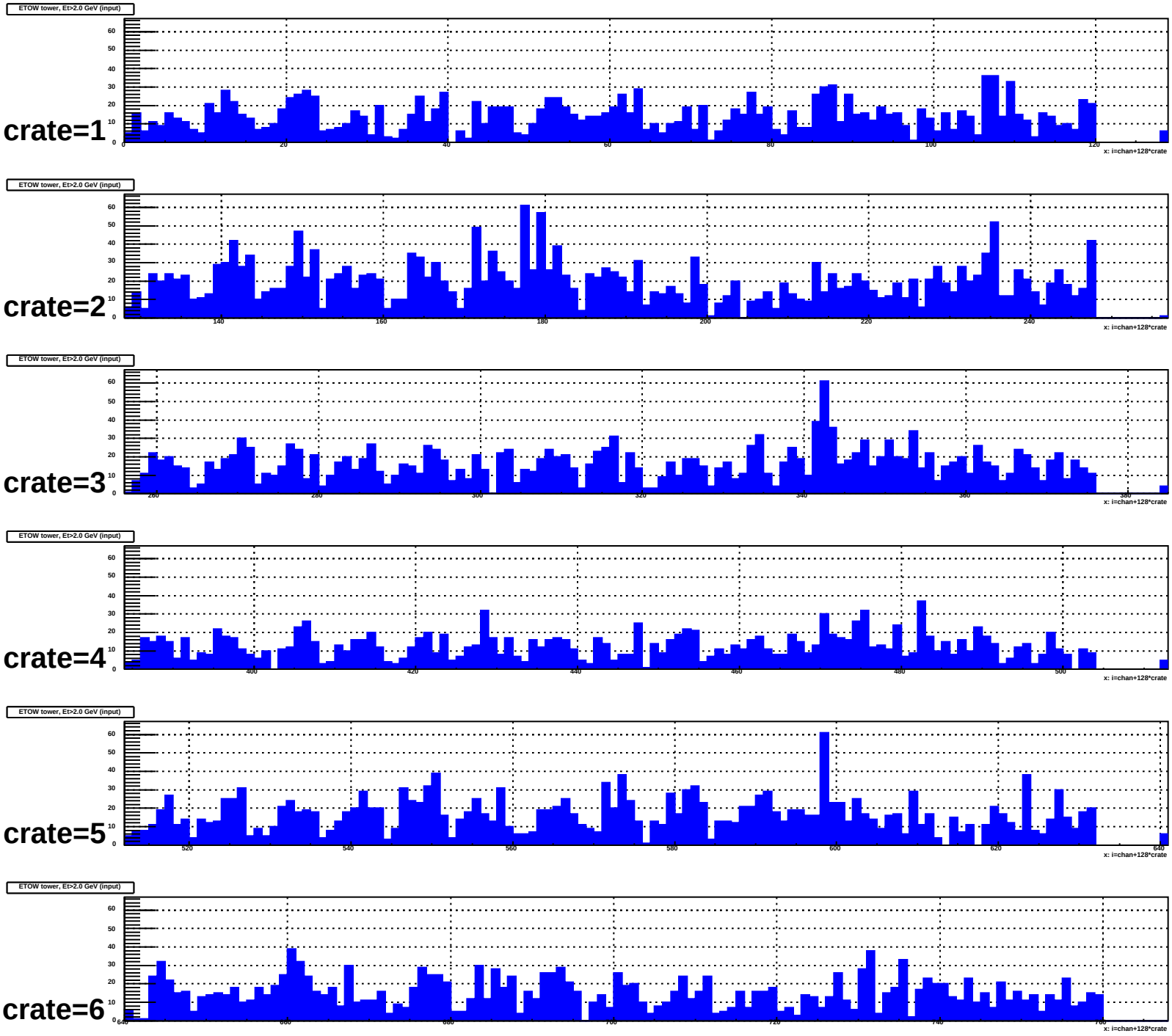


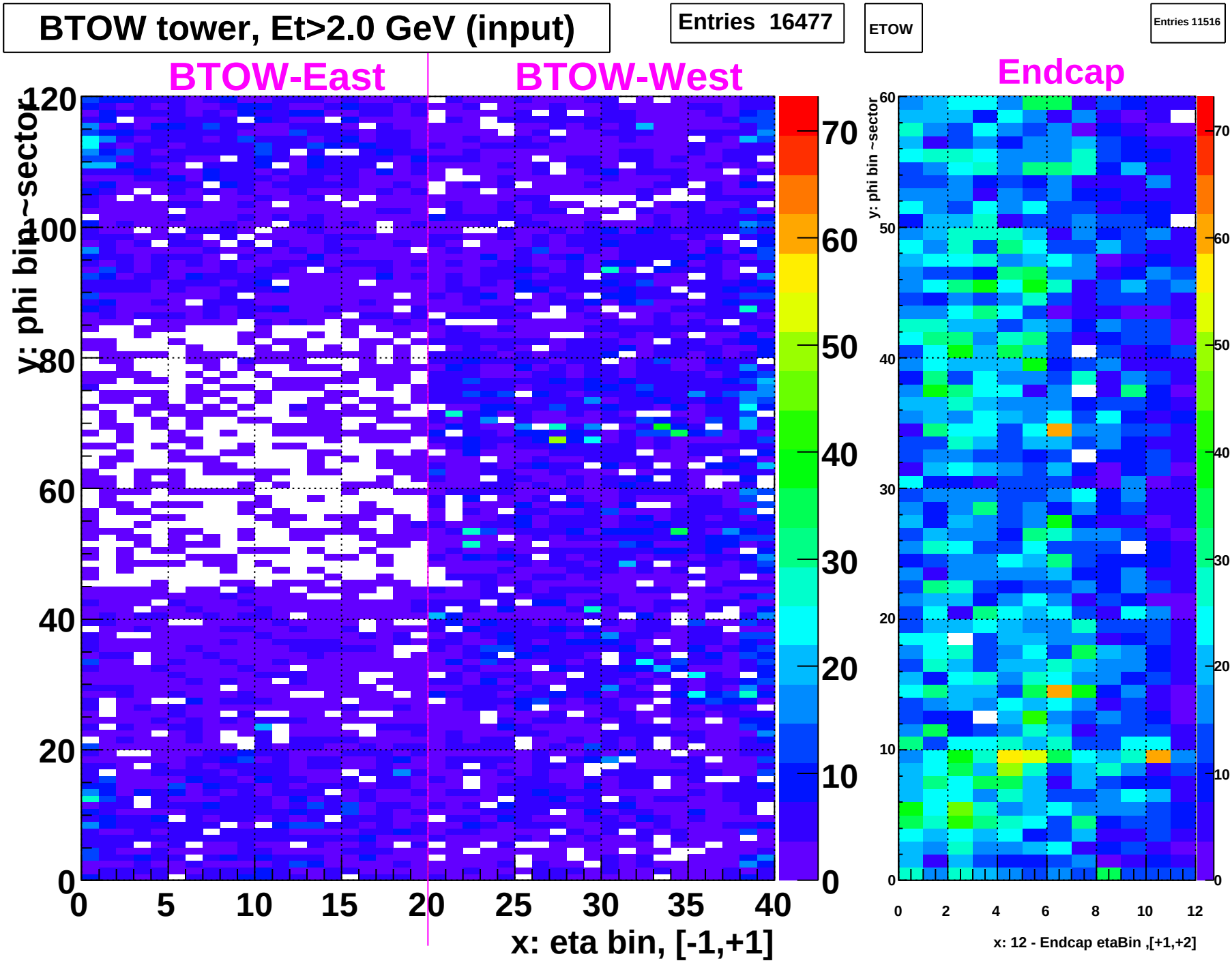
soft=3201+

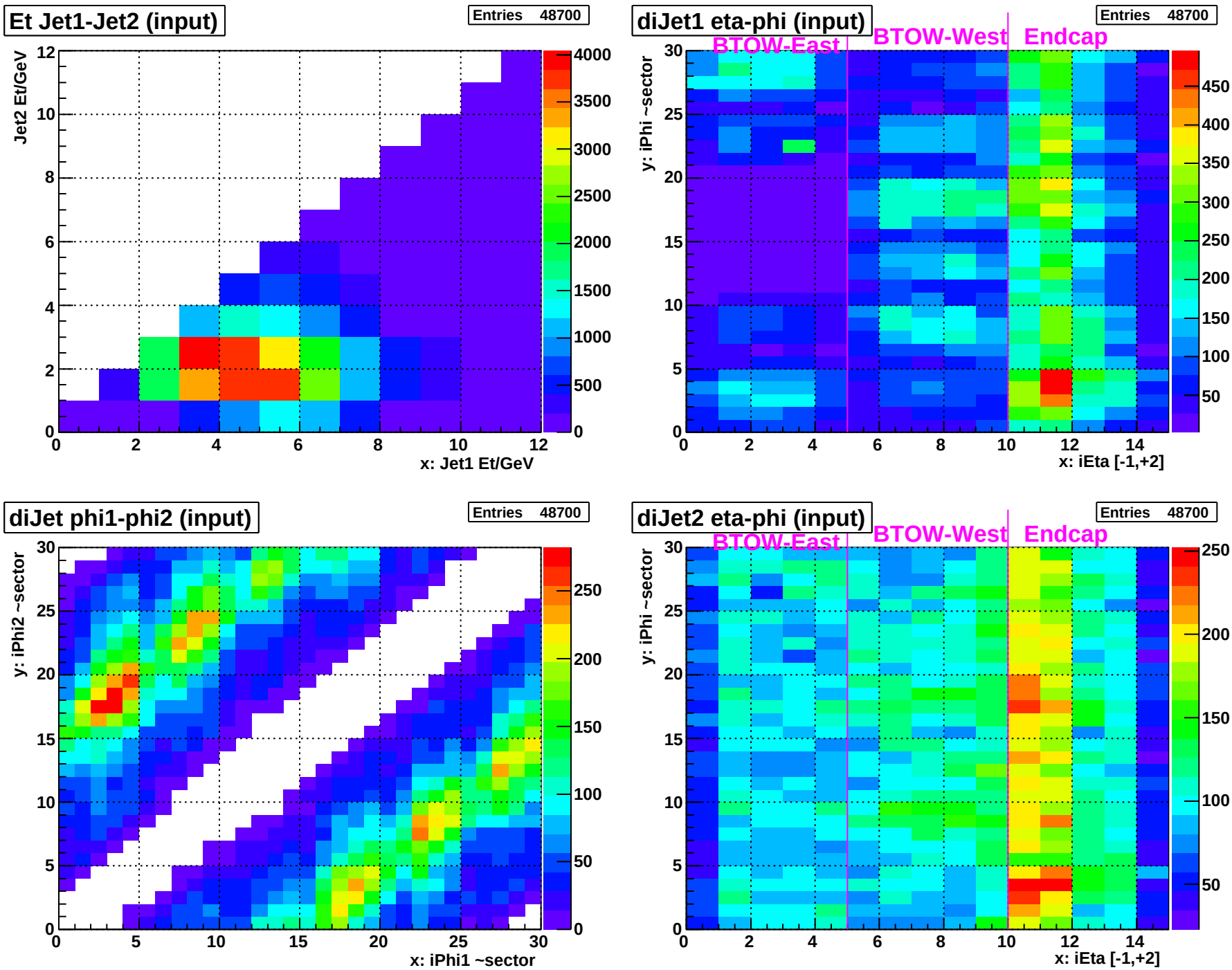


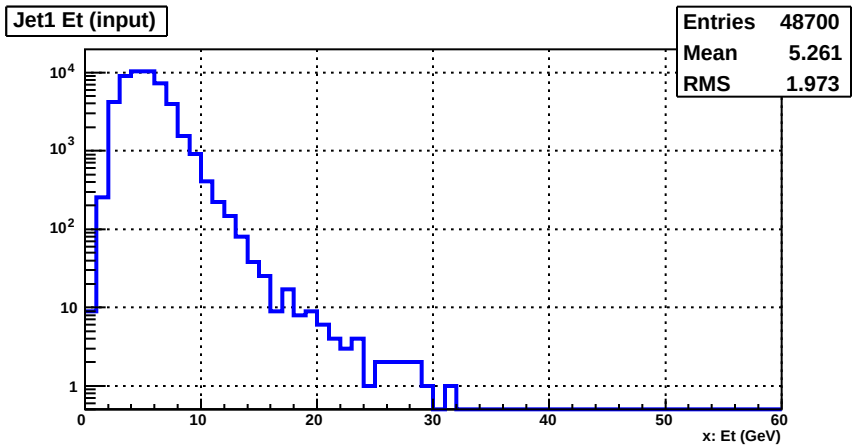
soft=4001+

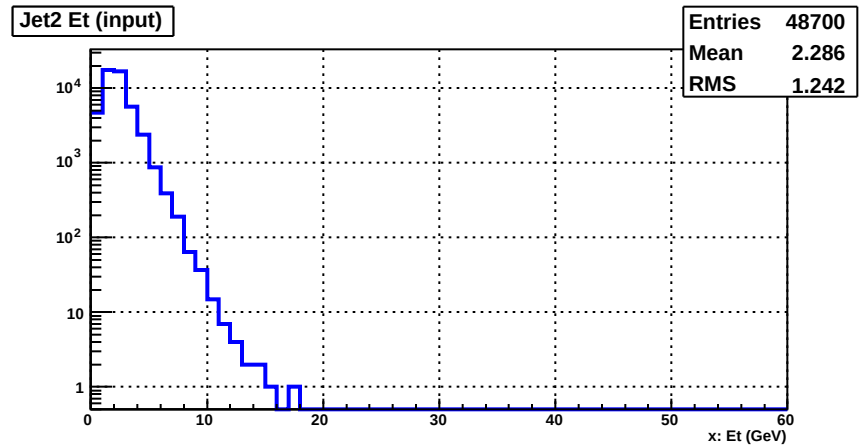


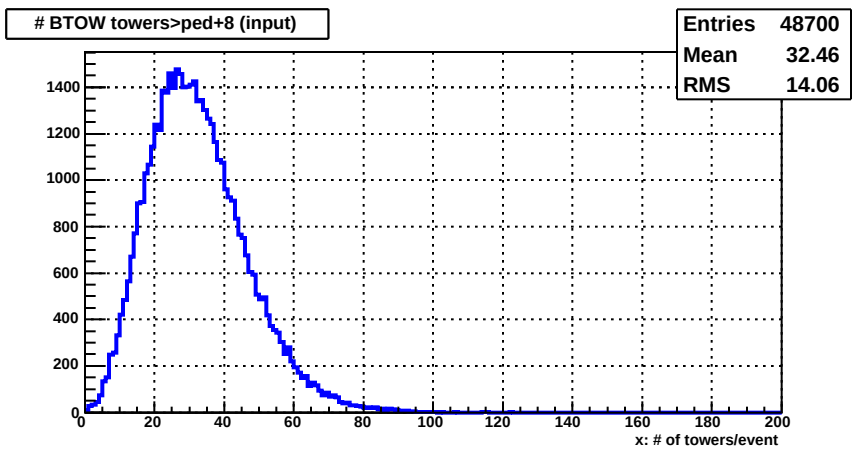

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

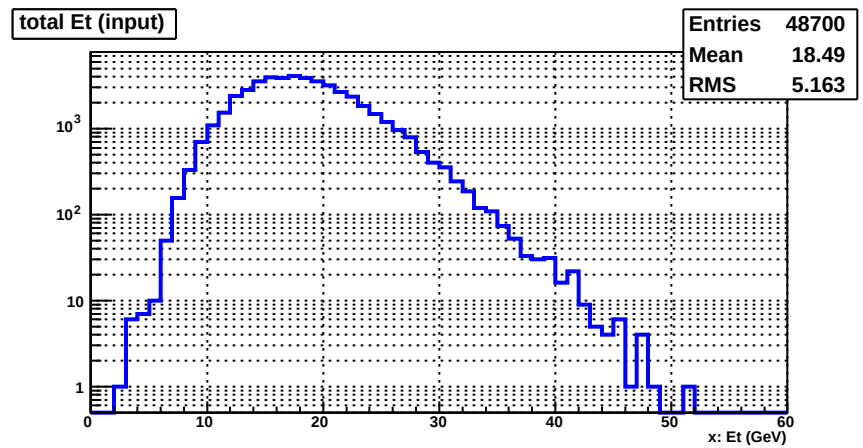

BTOW tower, Et>2.0 GeV (input)
Entries 16477
ETOW
Entries 11516
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

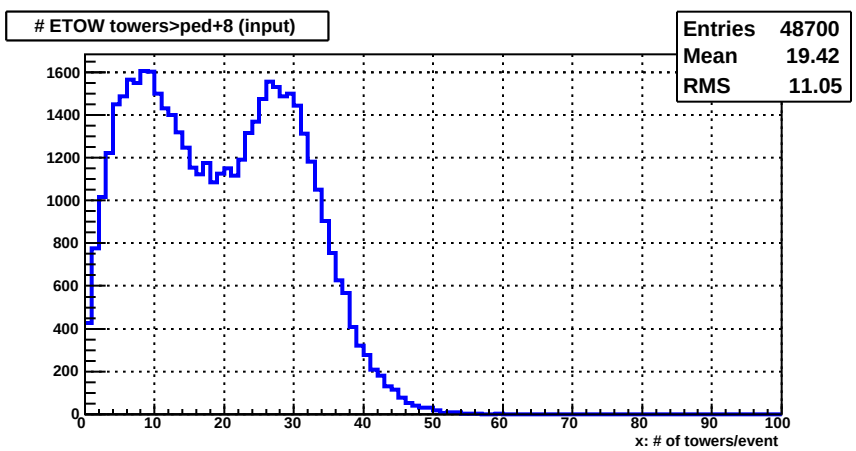

Et Jet1-Jet2 (input)
Entries 48700
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 48700
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 48700
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 48700
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

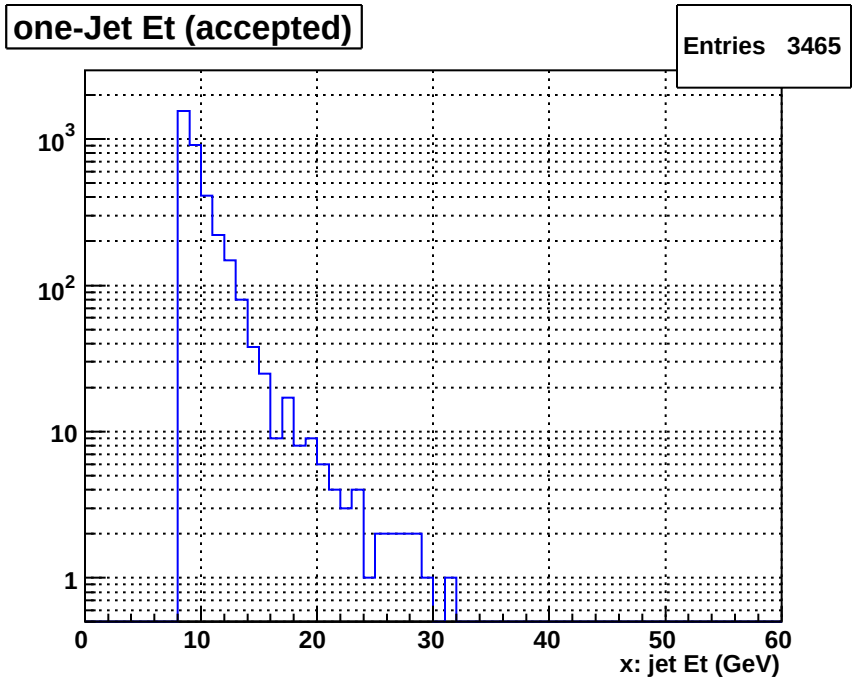

Jet1 Et (input)
Entries 48700
Mean 5.261
RMS 1.973
x: Et (GeV)

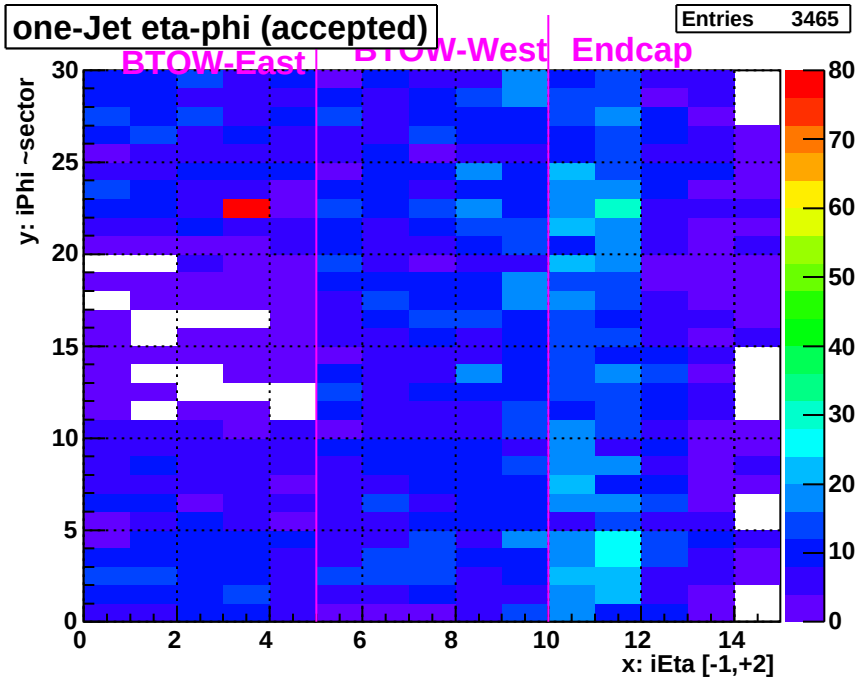

Jet2 Et (input)
Entries 48700
Mean 2.286
RMS 1.242
x: Et (GeV)

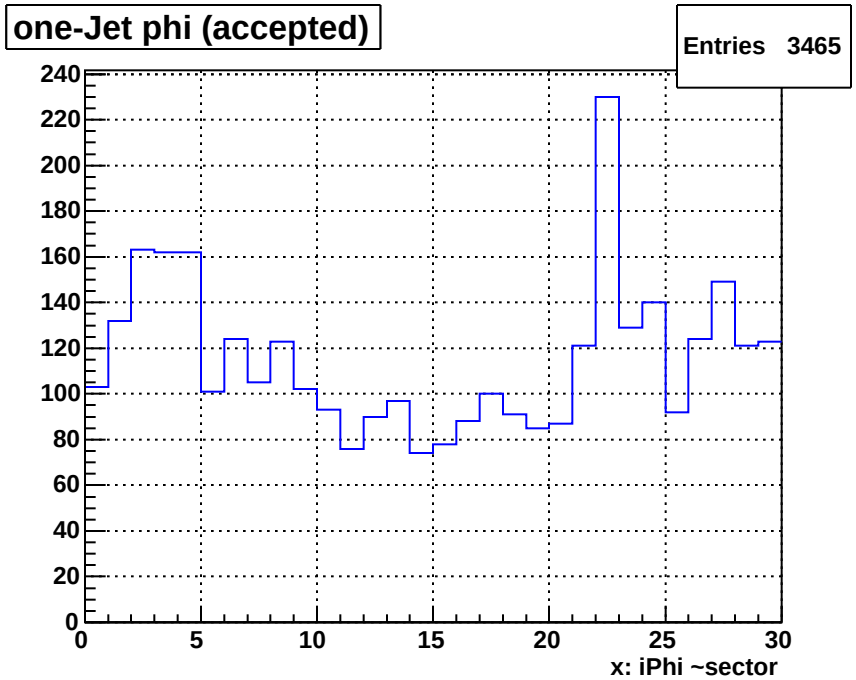

BTOW towers>ped+8 (input)
Entries 48700
Mean 32.46
RMS 14.06
x: # of towers/event

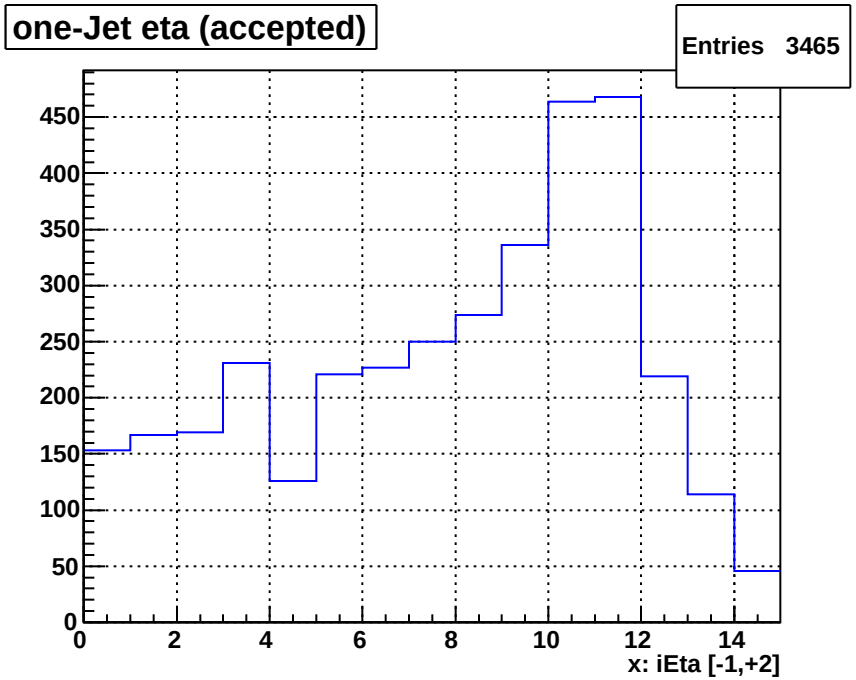

total Et (input)
Entries 48700
Mean 18.49
RMS 5.163
x: Et (GeV)

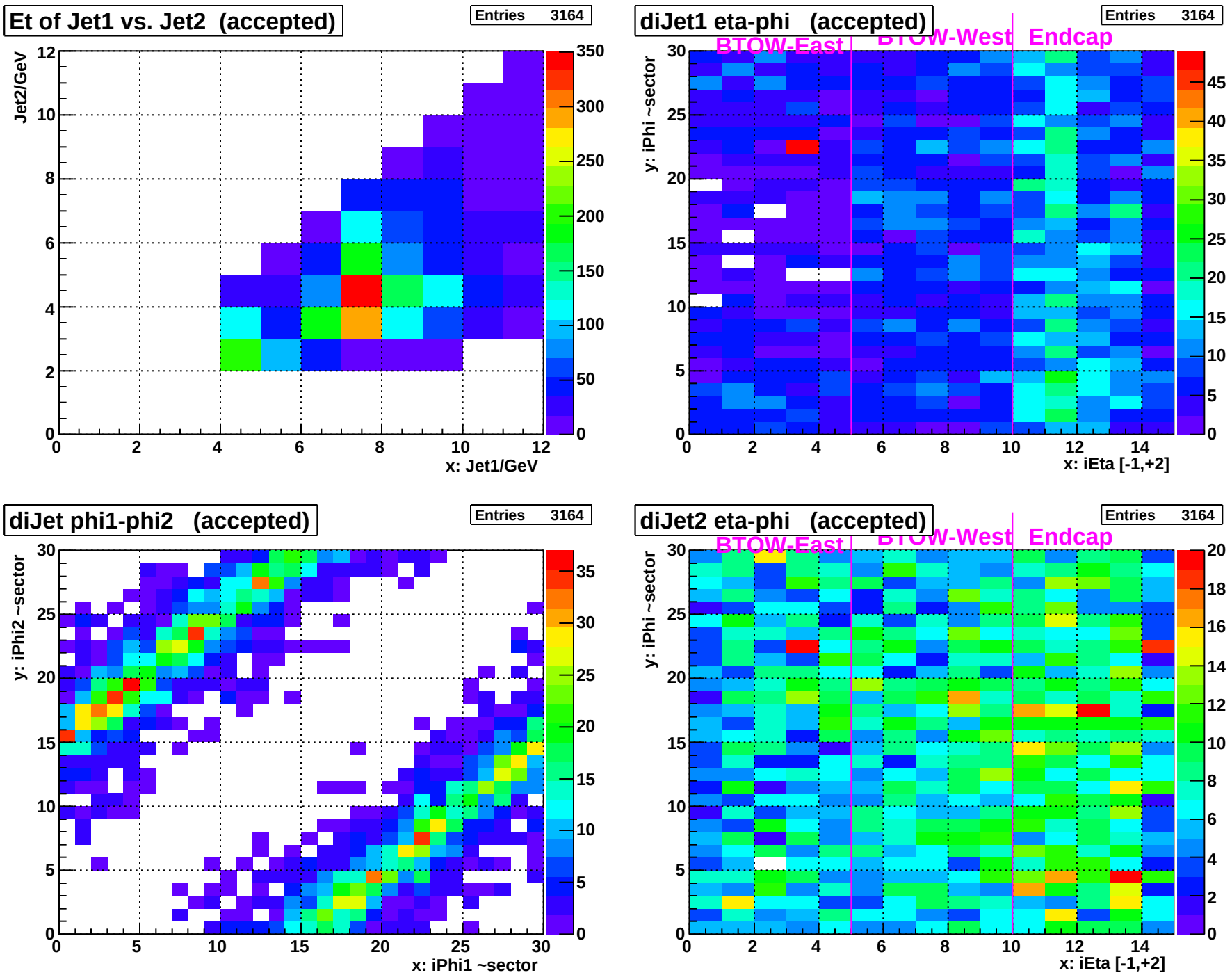

ETOW towers>ped+8 (input)
Entries 48700
Mean 19.42
RMS 11.05
x: # of towers/event

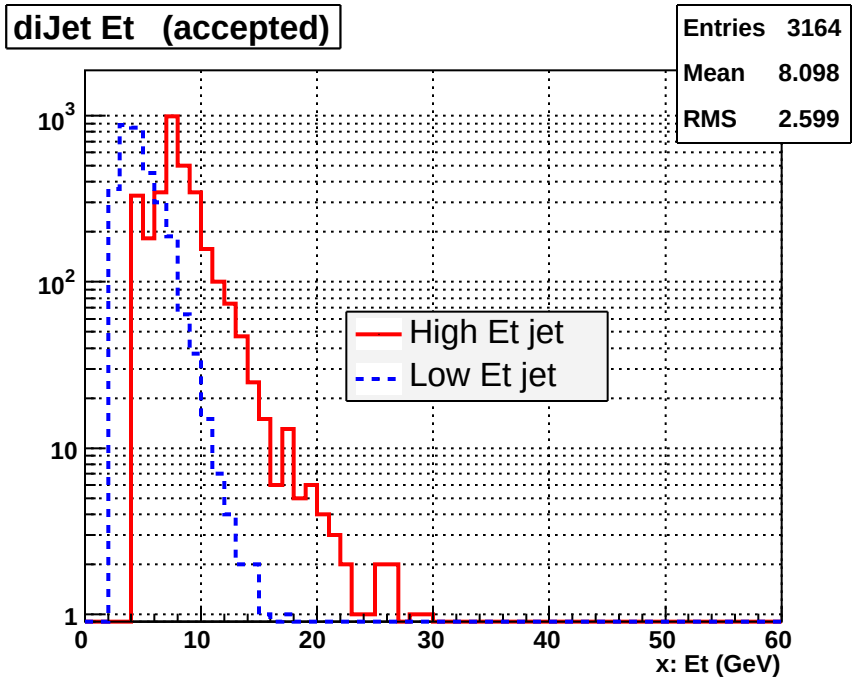

one-Jet Et (accepted)
Entries 3465
x: jet Et (GeV)

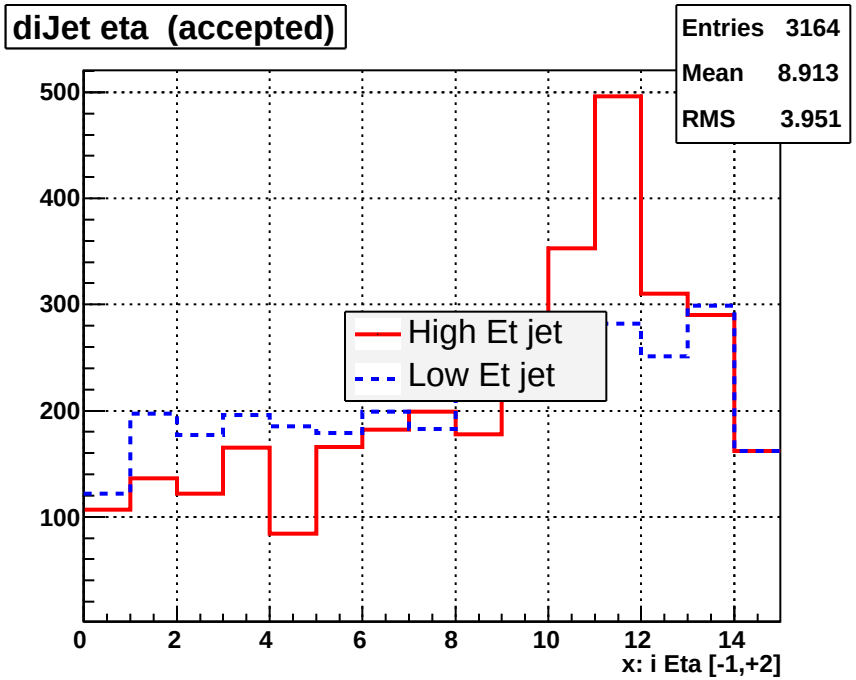

one-Jet eta-phi (accepted)
Entries 3465
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

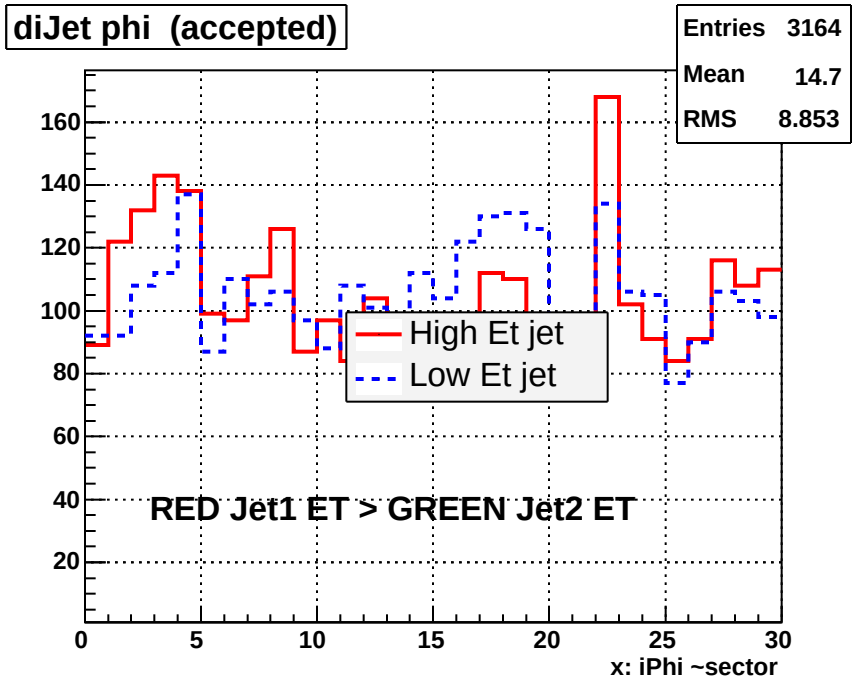

one-Jet phi (accepted)
Entries 3465
x: iPhi ~sector

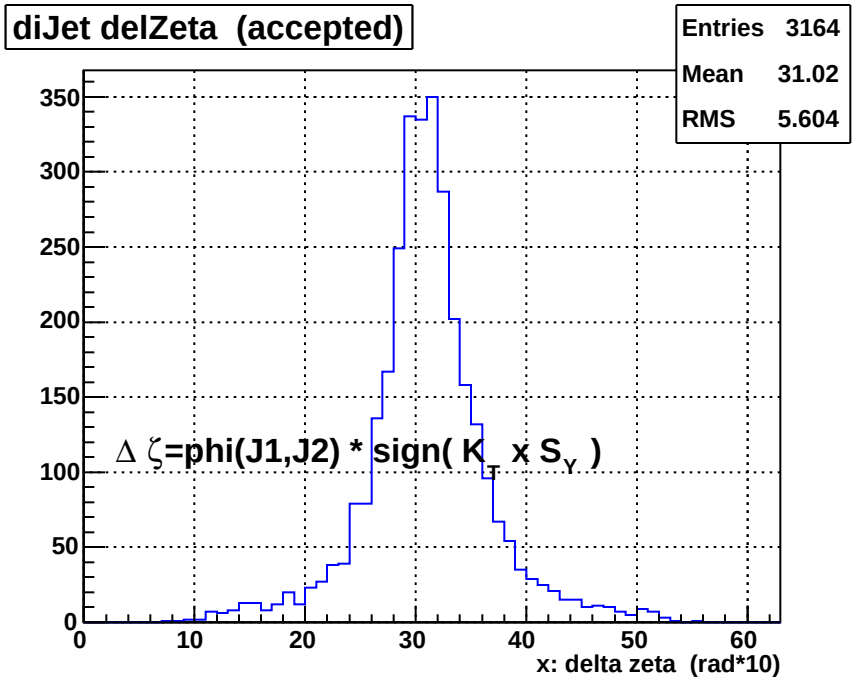

one-Jet eta (accepted)
Entries 3465
x: iEta [-1,+2]

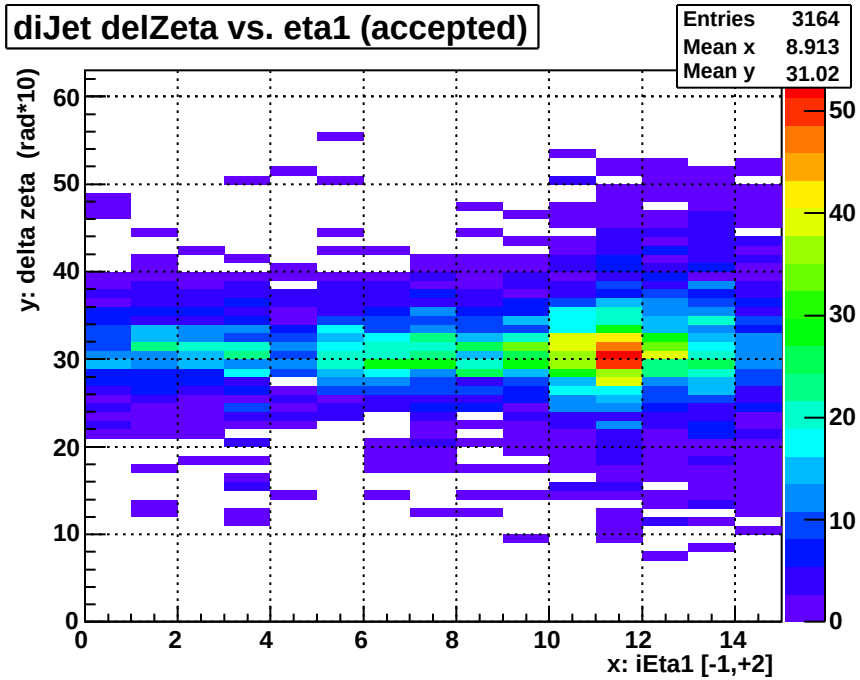

Et of Jet1 vs. Jet2 (accepted)
Entries 3164
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 3164
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 3164
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 3164
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

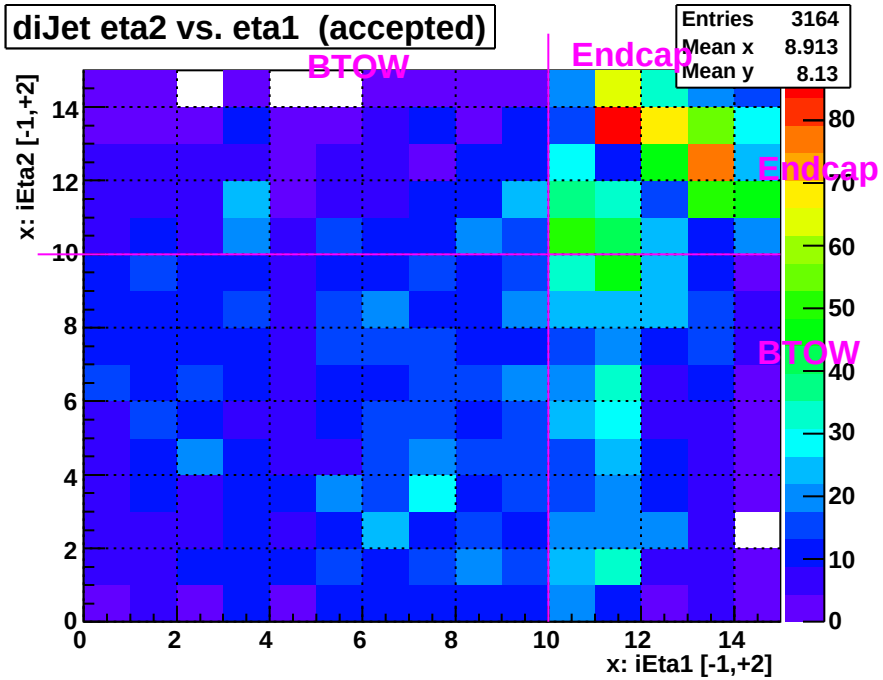

diJet Et (accepted)
Entries 3164
Mean 8.098
RMS 2.599
High Et jet
Low Et jet
x: Et (GeV)

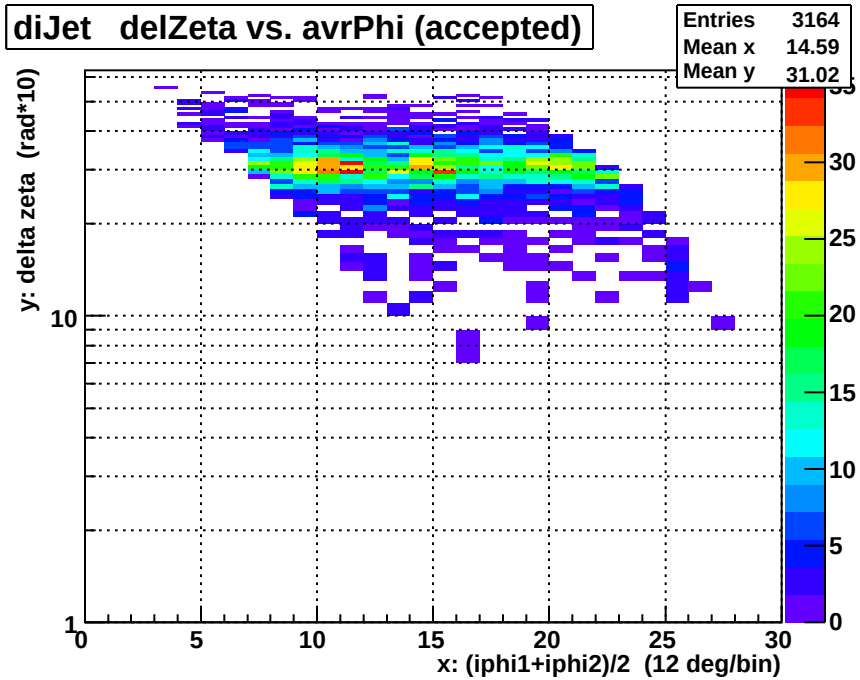

diJet eta (accepted)
Entries 3164
Mean 8.913
RMS 3.951
High Et jet
Low Et jet
x: i Eta [-1,+2]

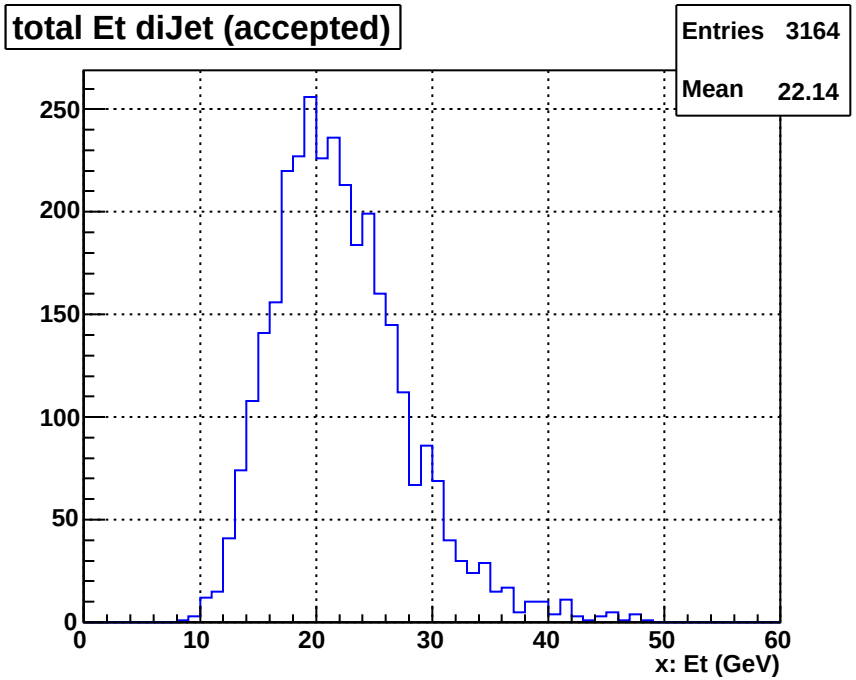

diJet phi (accepted)
Entries 3164
Mean 14.7
RMS 8.853
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

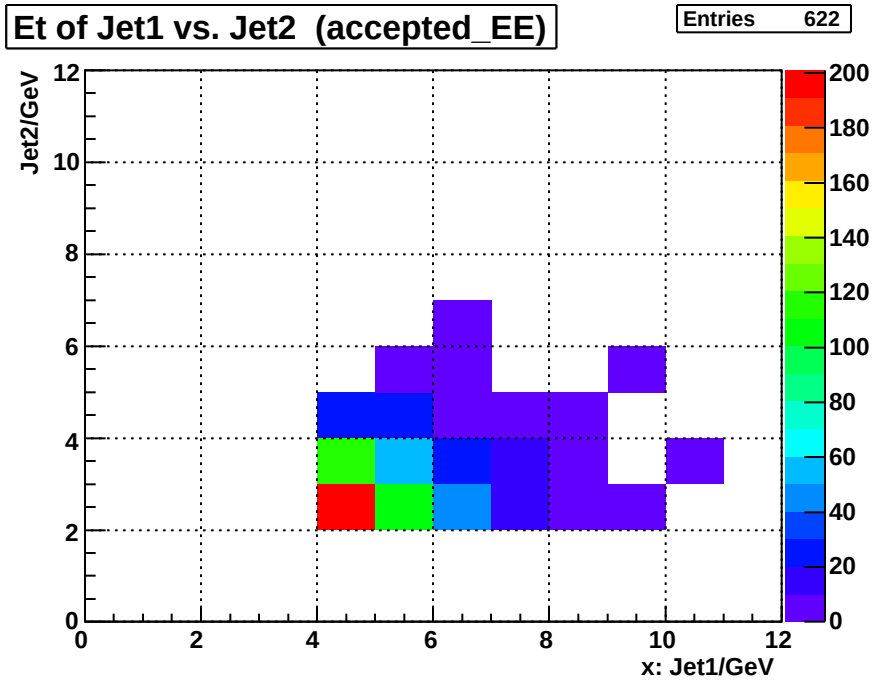

diJet delZeta (accepted)
Entries 3164
Mean 31.02
RMS 5.604
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

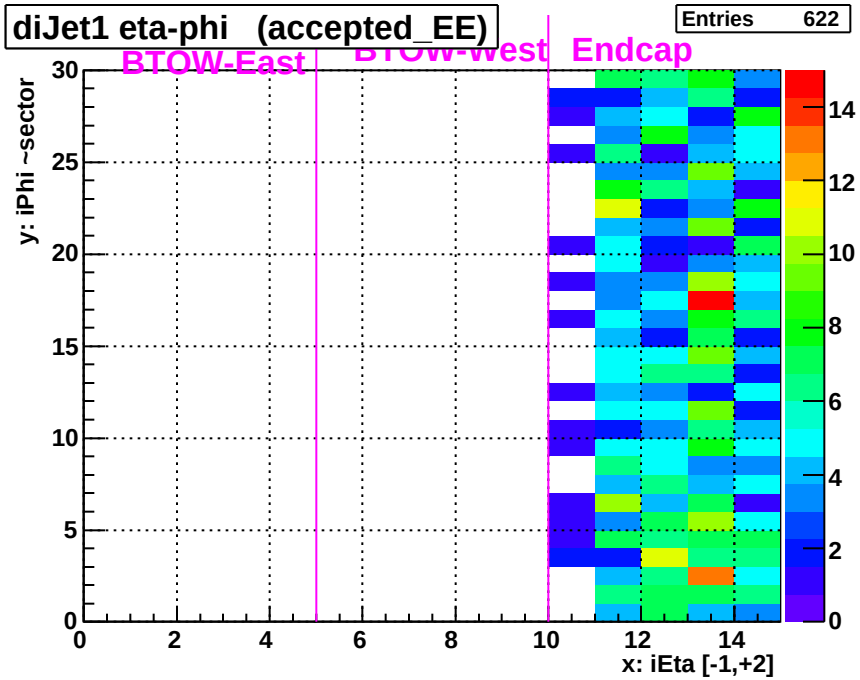

diJet delZeta vs. eta1 (accepted)
Entries 3164
Mean x 8.913
Mean y 31.02
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

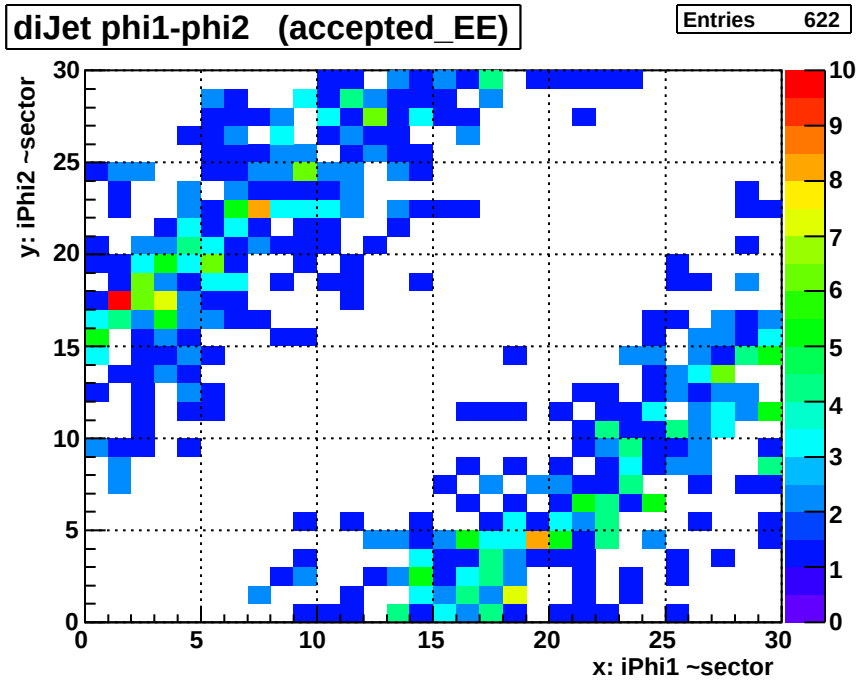

diJet eta2 vs. eta1 (accepted)
Entries 3164
Mean x 8.913
Mean y 8.13
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

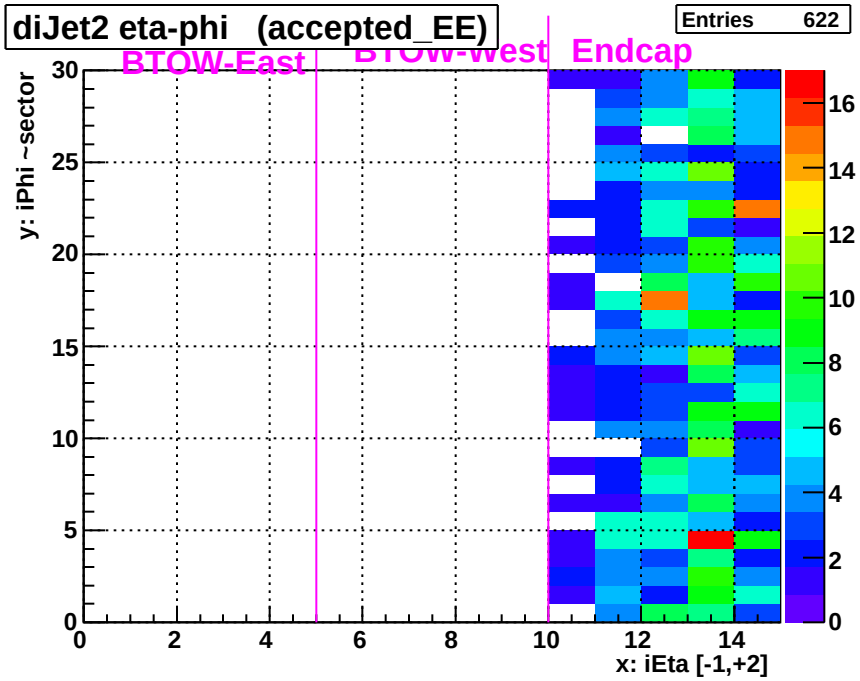

diJet delZeta vs. avrPhi (accepted)
Entries 3164
Mean x 14.59
Mean y 31.02
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

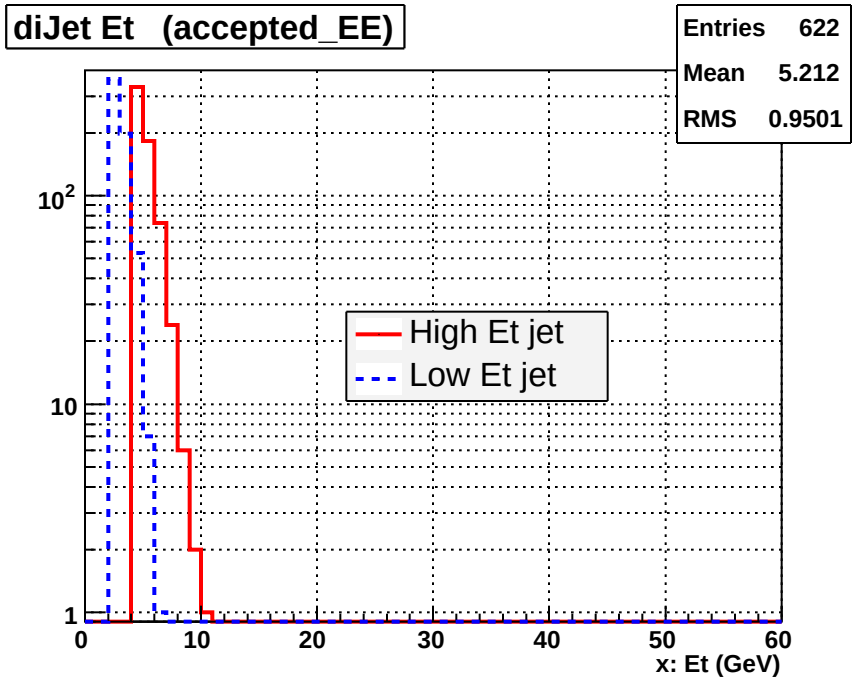

total Et diJet (accepted)
Entries 3164
Mean 22.14
x: Et (GeV)

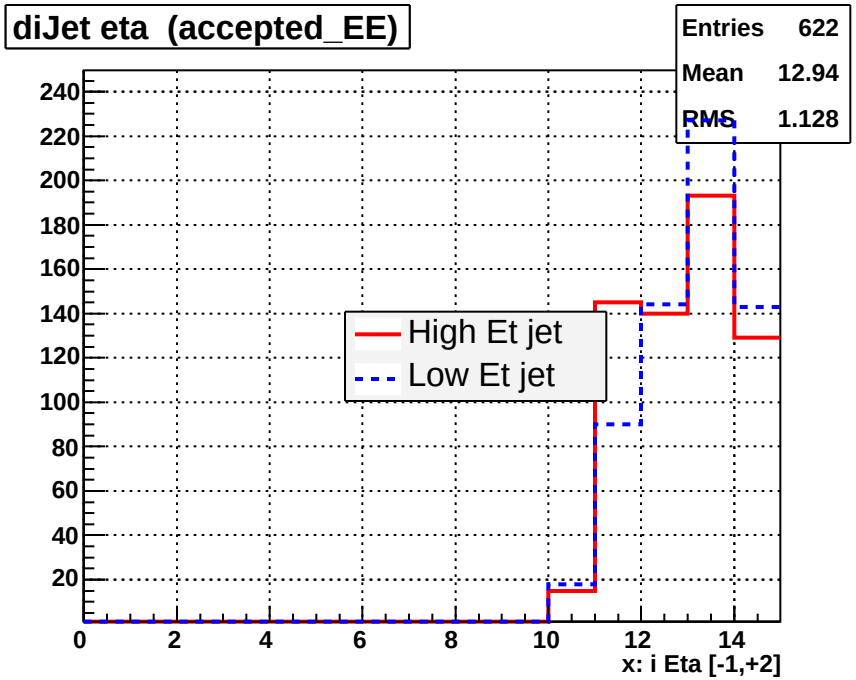

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 622
Jet2/GeV
x: Jet1/GeV

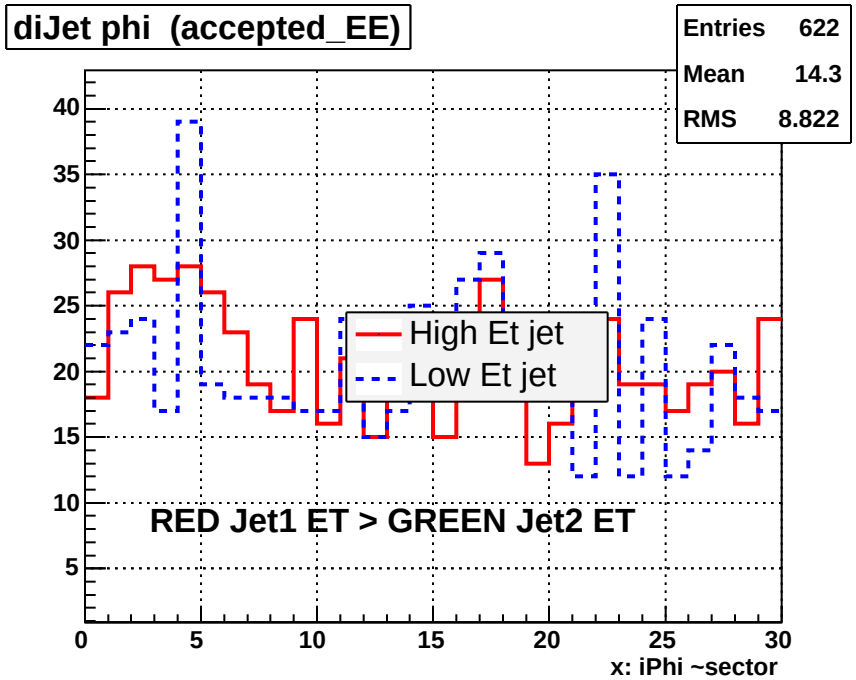

diJet1 eta-phi (accepted_EE)
Entries 622
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

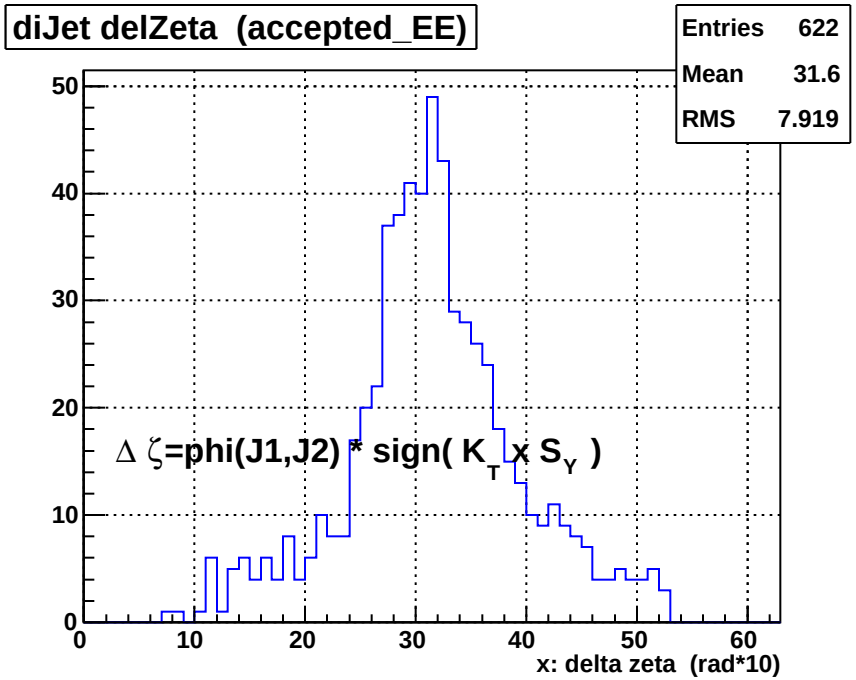

diJet phi1-phi2 (accepted_EE)
Entries 622
y: iPhi2 ~sector
x: iPhi1 ~sector

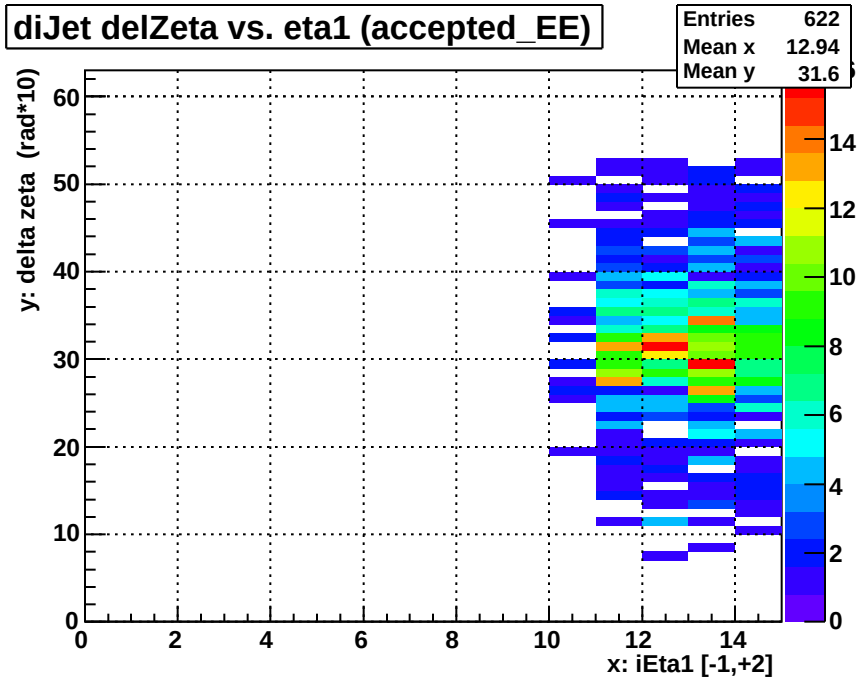

diJet2 eta-phi (accepted_EE)
Entries 622
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

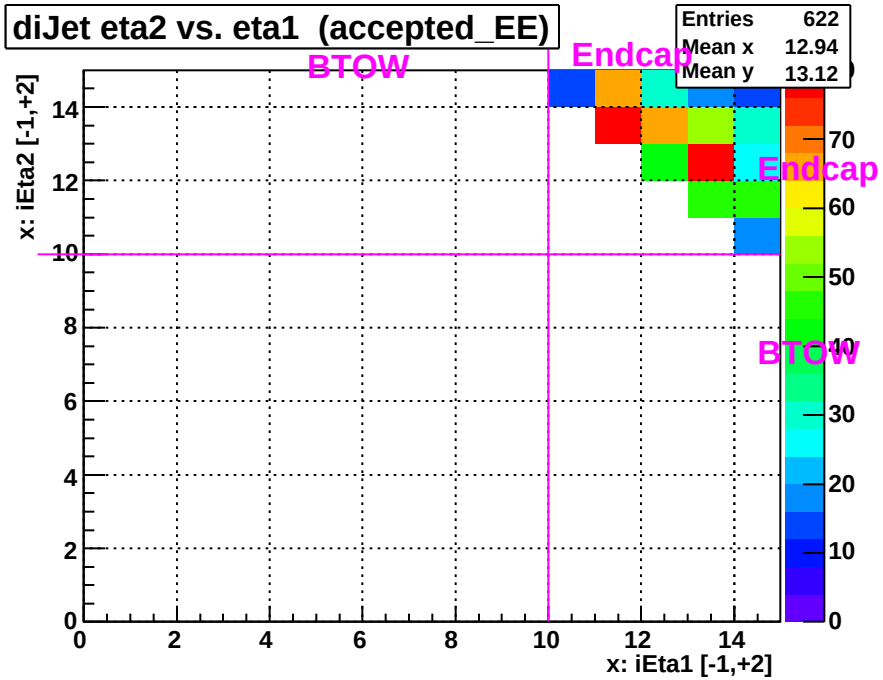

diJet Et (accepted_EE)
Entries 622
Mean 5.212
RMS 0.9501
High Et jet
Low Et jet
x: Et (GeV)

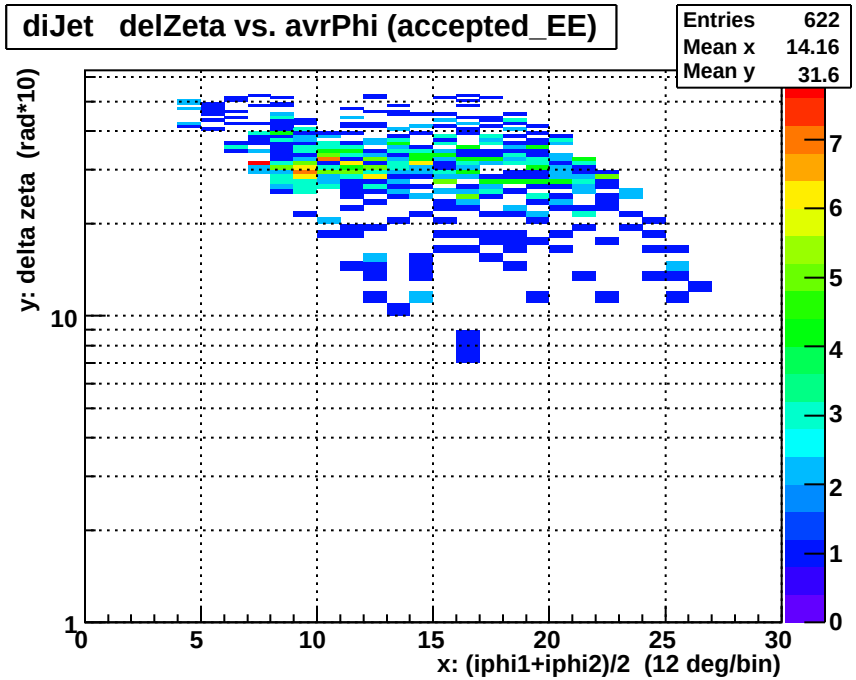

diJet eta (accepted_EE)
Entries 622
Mean 12.94
RMS 1.128
High Et jet
Low Et jet
x: i Eta [-1,+2]

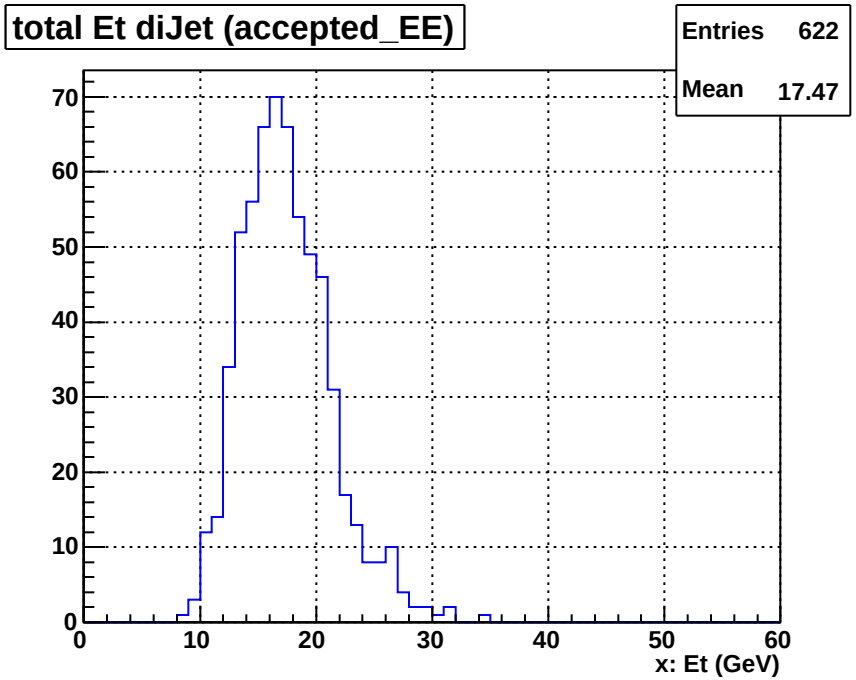

diJet phi (accepted_EE)
Entries 622
Mean 14.3
RMS 8.822
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

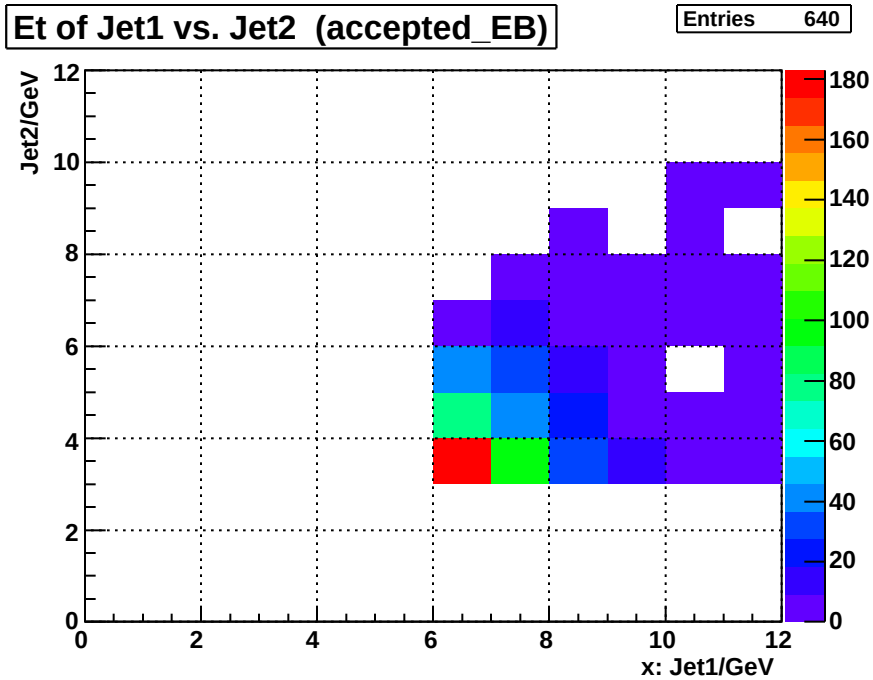

diJet delZeta (accepted_EE)
Entries 622
Mean 31.6
RMS 7.919
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

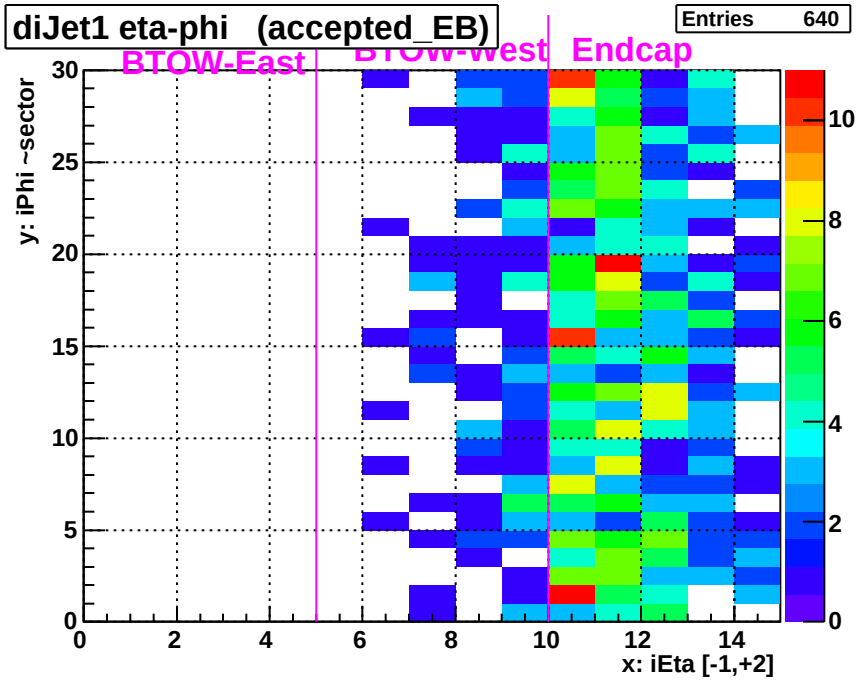

diJet delZeta vs. eta1 (accepted_EE)
Entries 622
Mean x 12.94
Mean y 31.6
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

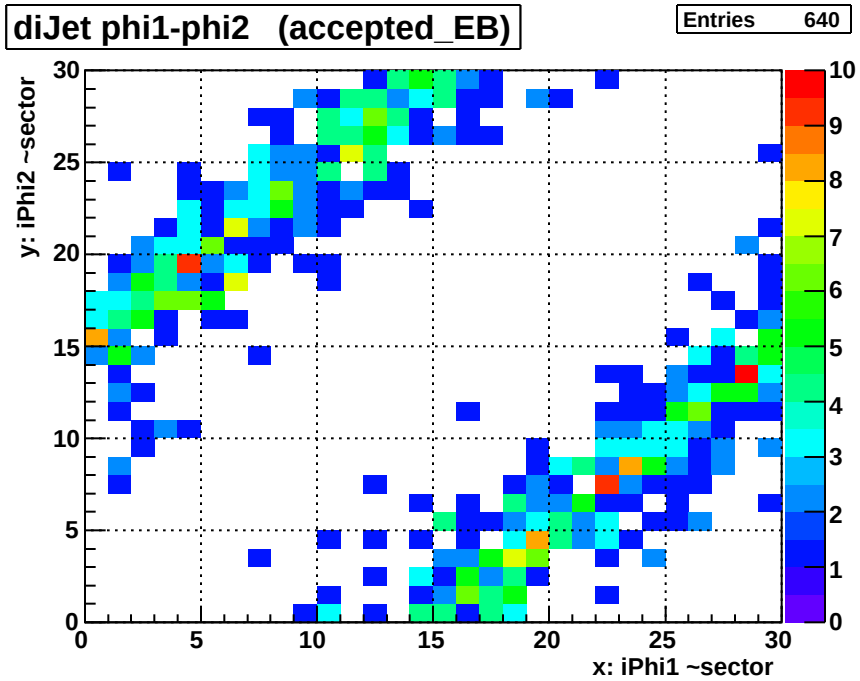

diJet eta2 vs. eta1 (accepted_EE)
Entries 622
Mean x 12.94
Mean y 13.12
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

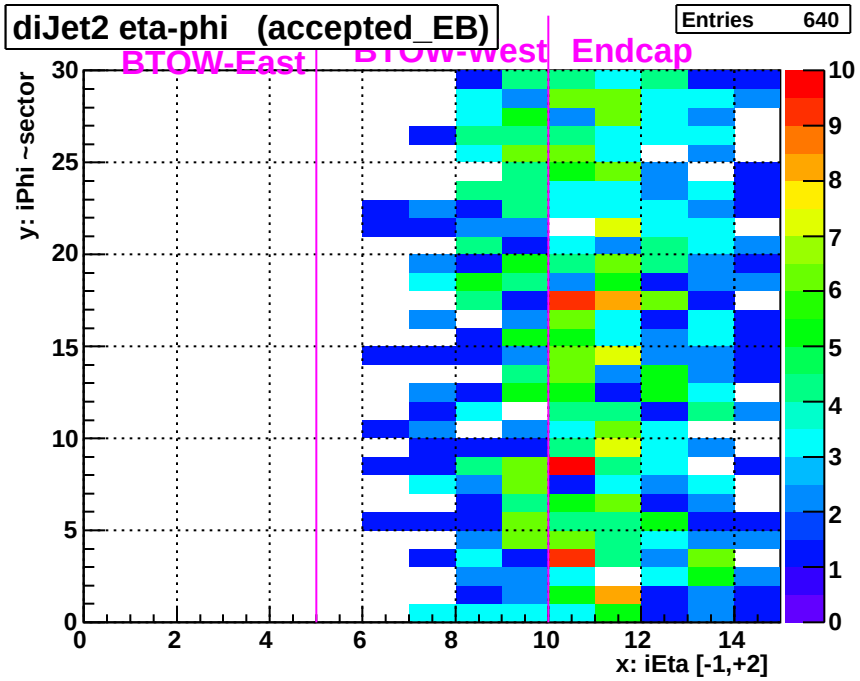

diJet delZeta vs. avrPhi (accepted_EE)
Entries 622
Mean x 14.16
Mean y 31.6
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

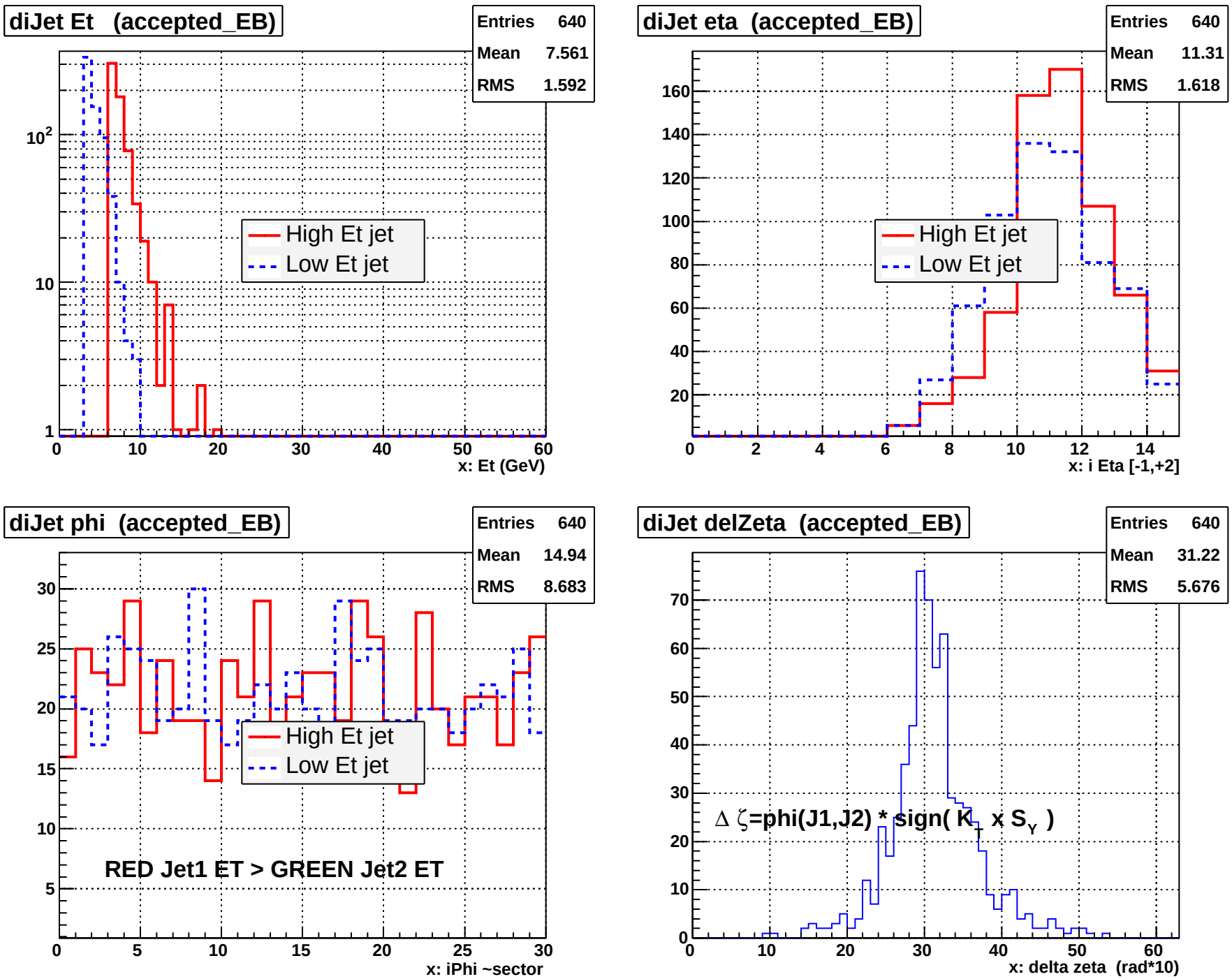

total Et diJet (accepted_EE)
Entries 622
Mean 17.47
x: Et (GeV)

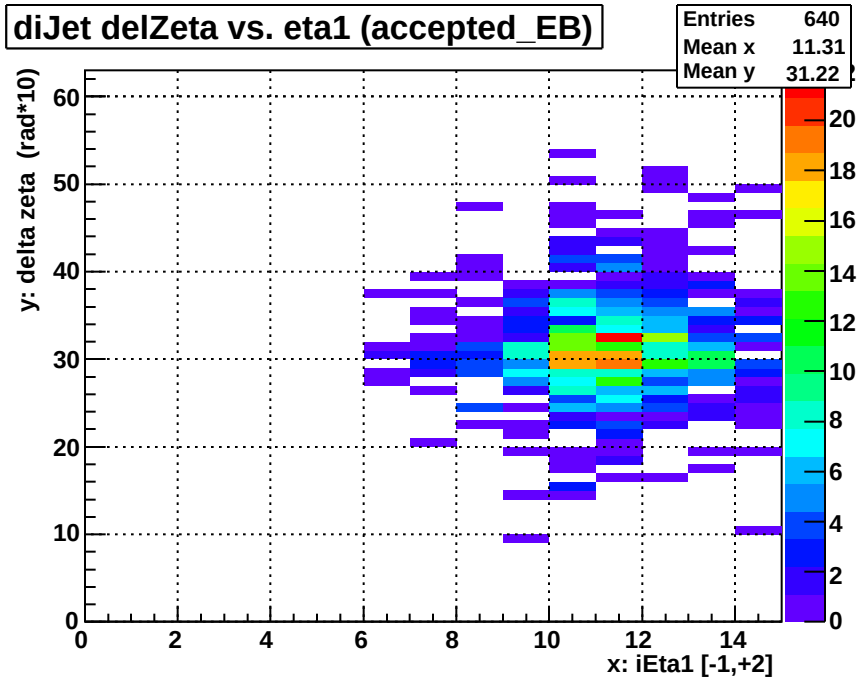

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 640
Jet2/GeV
x: Jet1/GeV

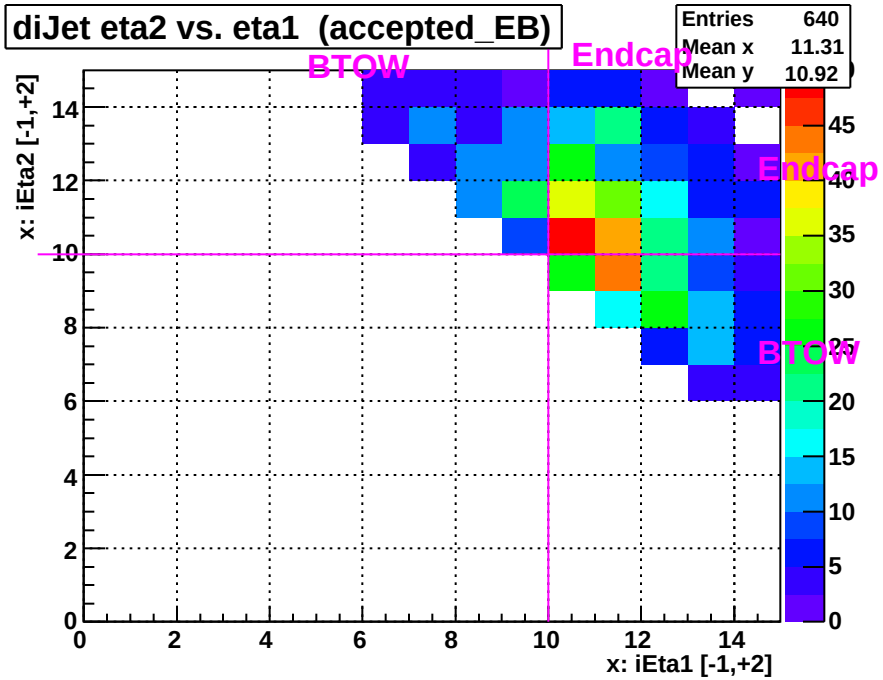

diJet1 eta-phi (accepted_EB)
Entries 640
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

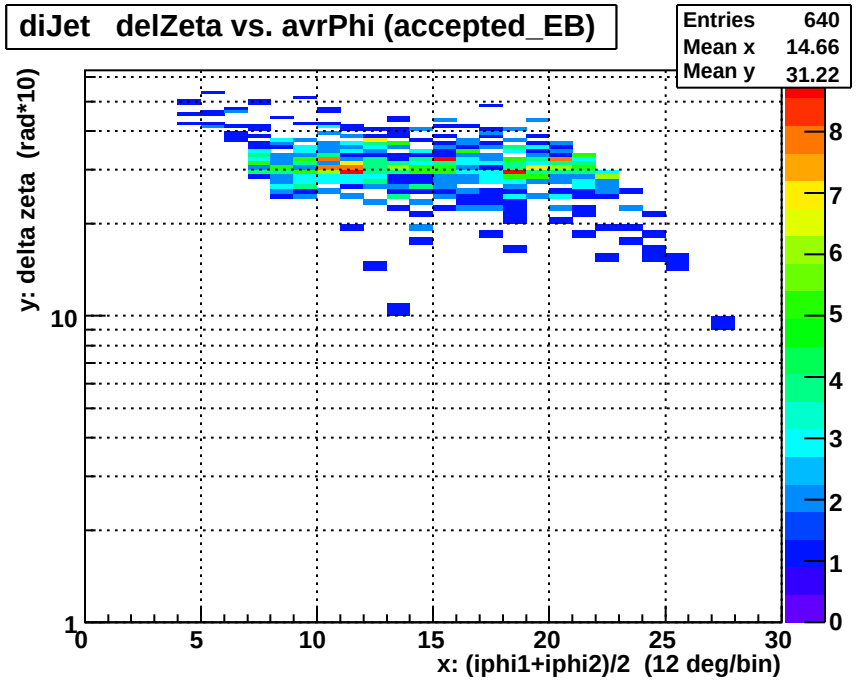

diJet phi1-phi2 (accepted_EB)
Entries 640
y: iPhi2 ~sector
x: iPhi1 ~sector

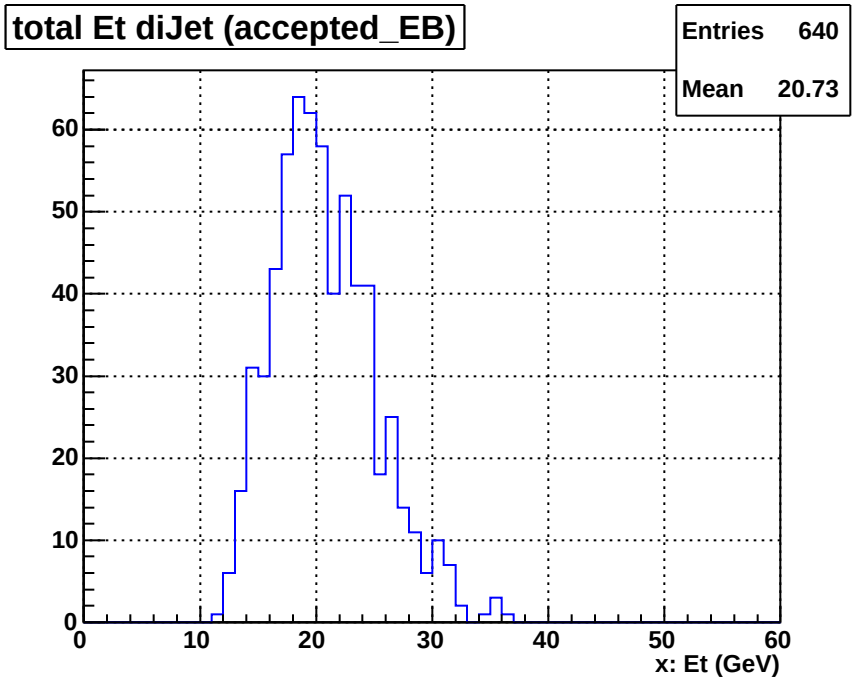

diJet2 eta-phi (accepted_EB)
Entries 640
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

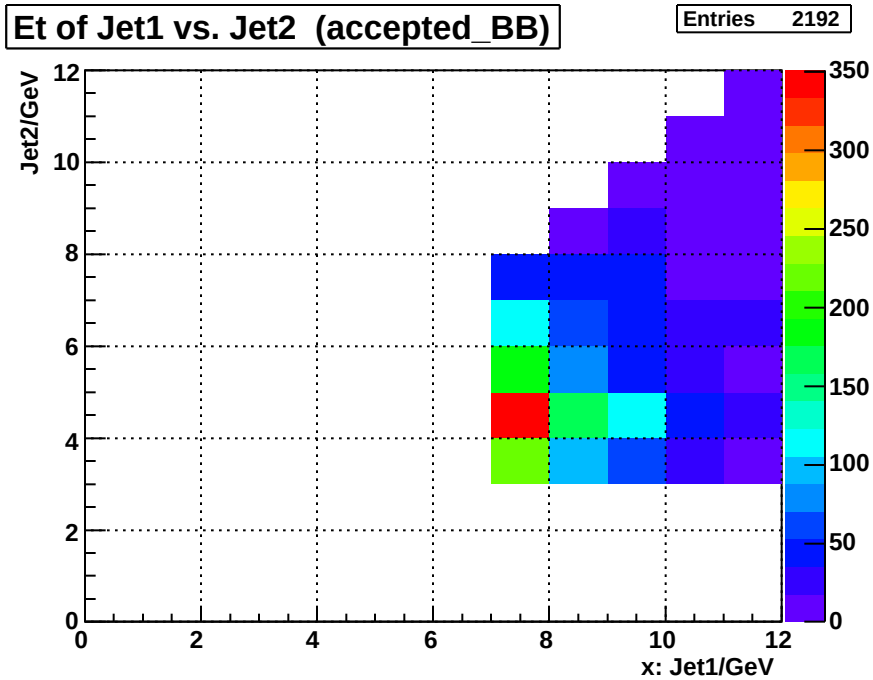

diJet Et (accepted_EB)
Entries 640
Mean 7.561
RMS 1.592
High Et jet
Low Et jet
x: Et (GeV)
diJet eta (accepted_EB)
Entries 640
Mean 11.31
RMS 1.618
High Et jet
Low Et jet
x: i Eta [-1,+2]
diJet phi (accepted_EB)
Entries 640
Mean 14.94
RMS 8.683
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector
diJet delZeta (accepted_EB)
Entries 640
Mean 31.22
RMS 5.676
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

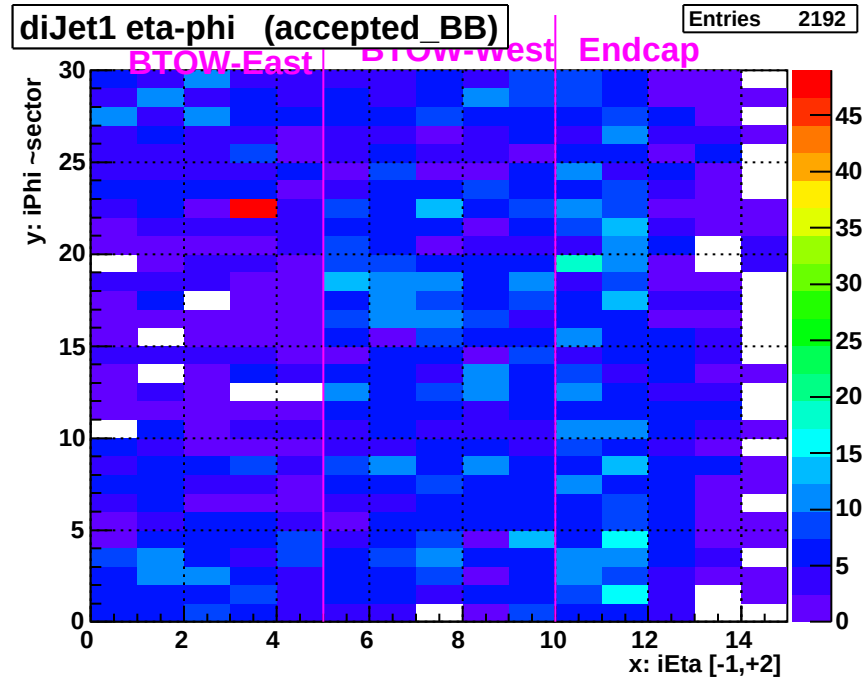

diJet delZeta vs. eta1 (accepted_EB)
Entries 640
Mean x 11.31
Mean y 31.22
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

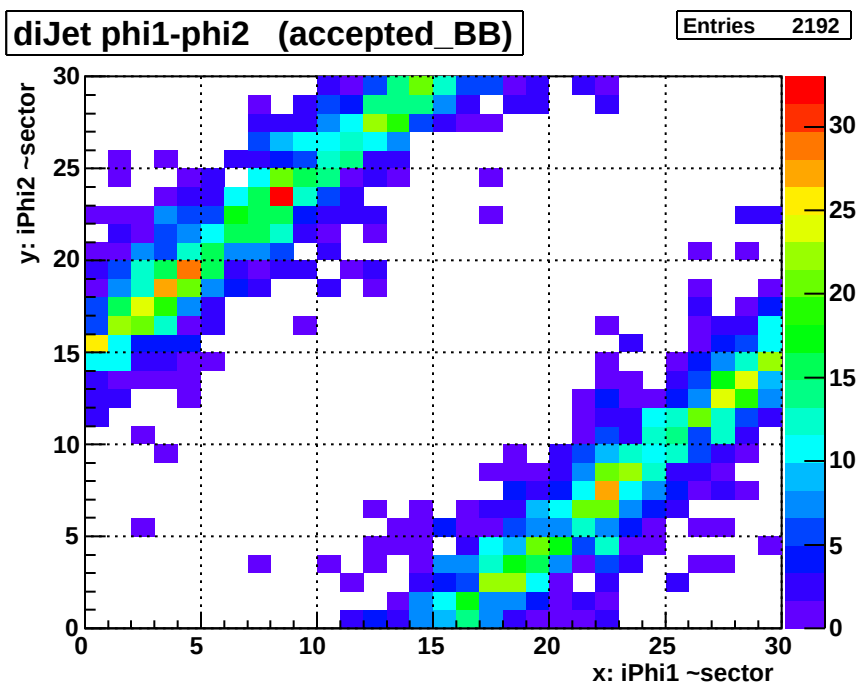

diJet eta2 vs. eta1 (accepted_EB)
Entries 640
Mean x 11.31
Mean y 10.92
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

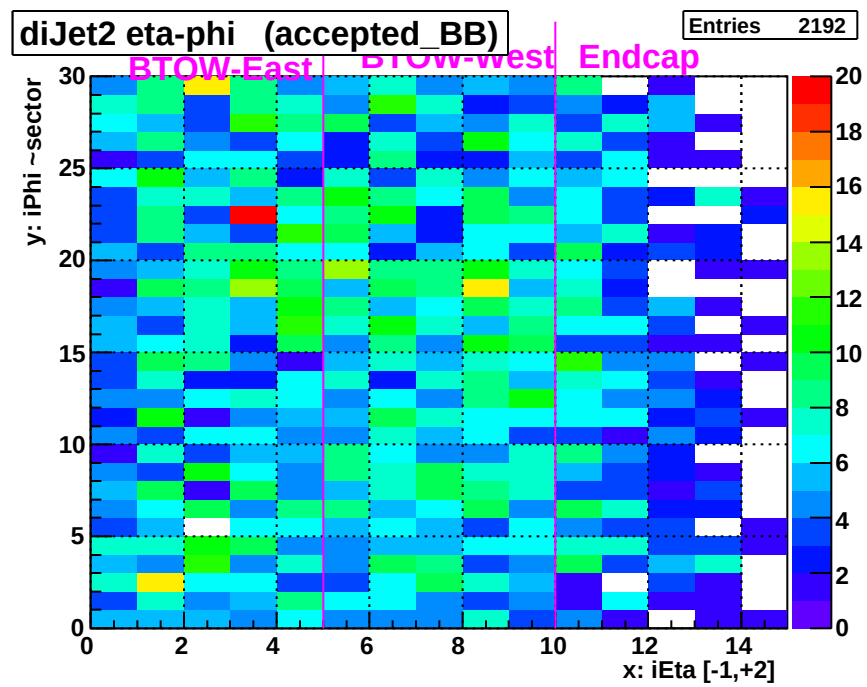

diJet delZeta vs. avrPhi (accepted_EB)
Entries 640
Mean x 14.66
Mean y 31.22
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

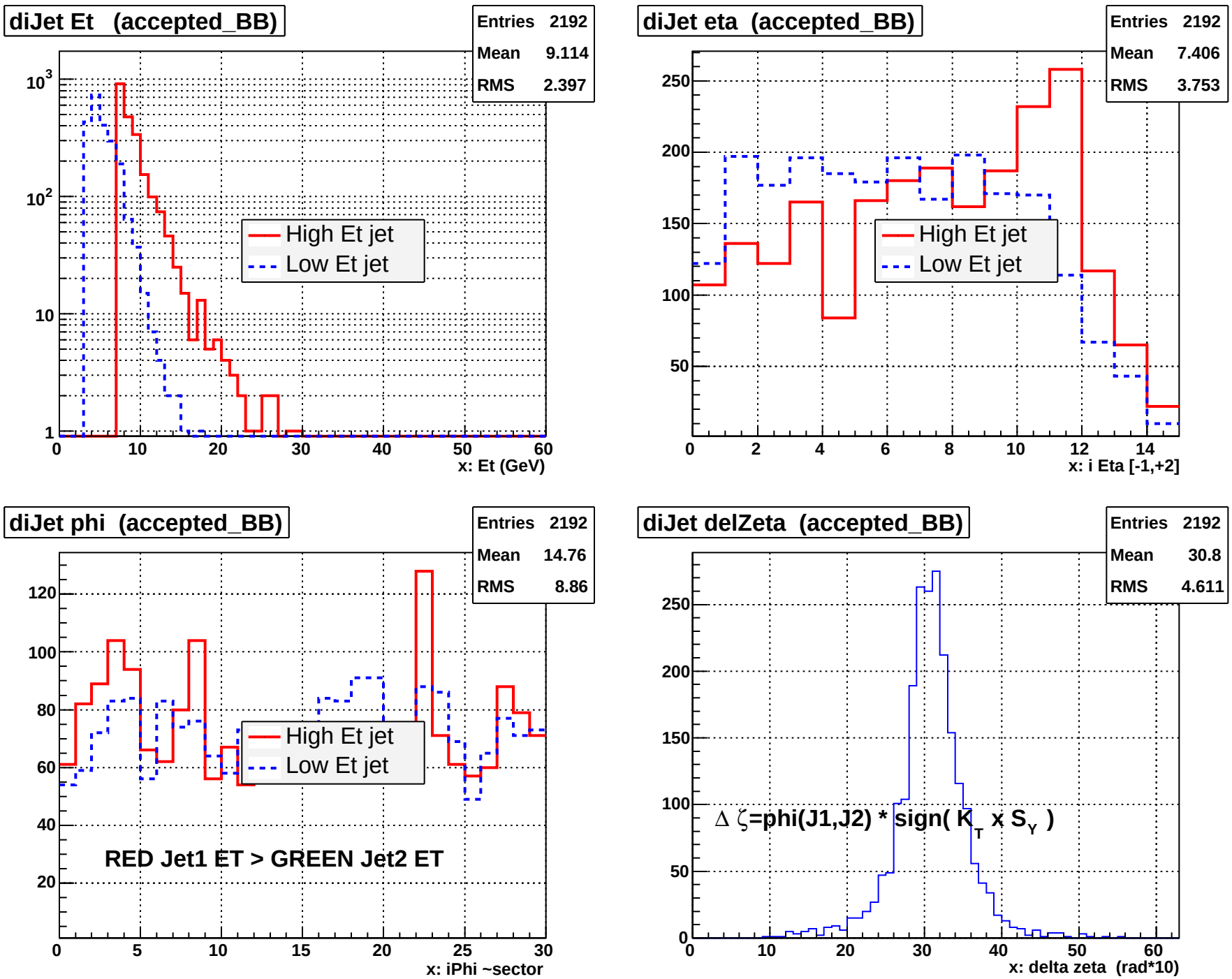

total Et diJet (accepted_EB)
Entries 640
Mean 20.73
x: Et (GeV)

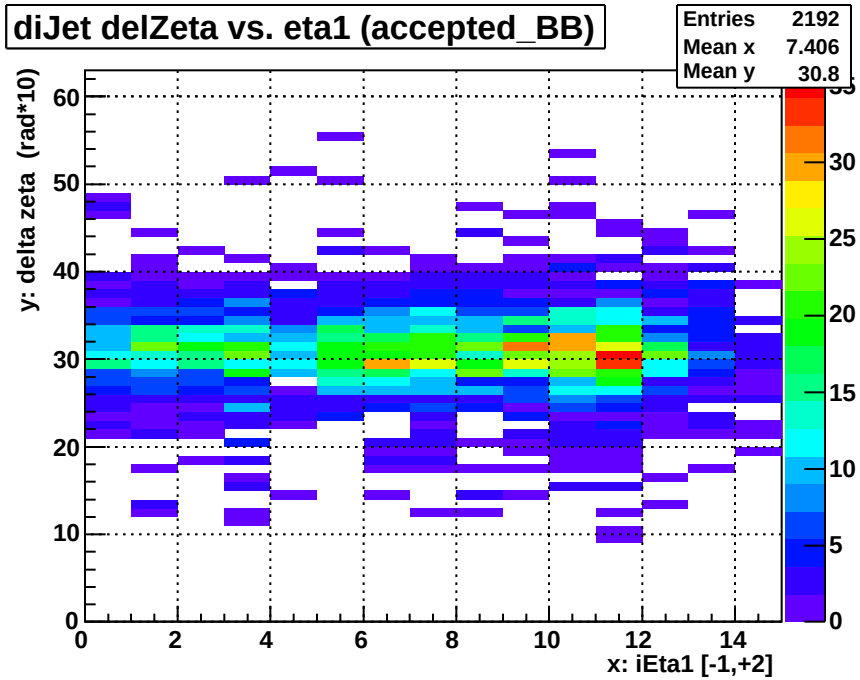

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 2192
Jet2/GeV
x: Jet1/GeV

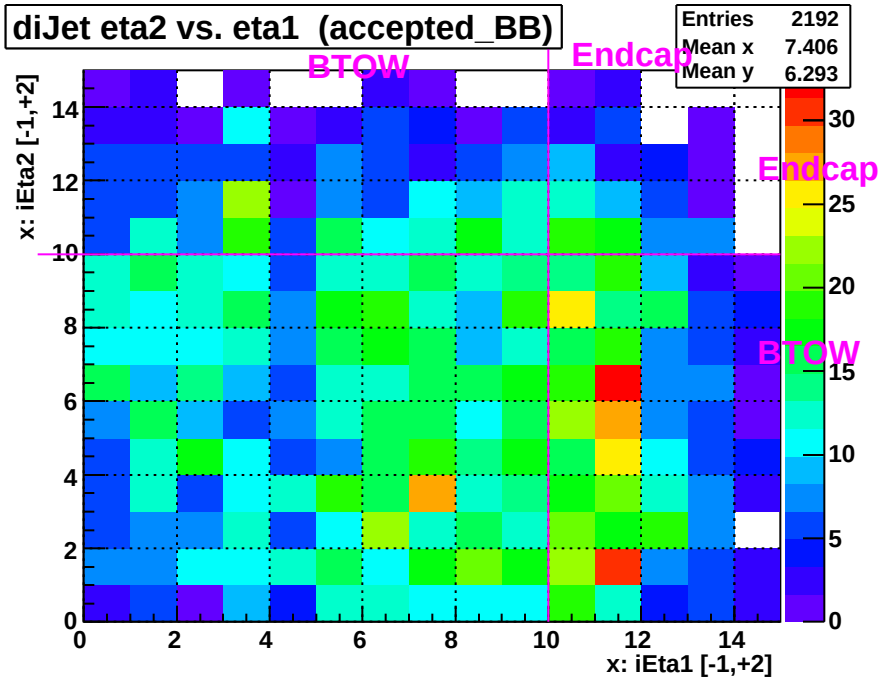

diJet1 eta-phi (accepted_BB)
Entries 2192
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

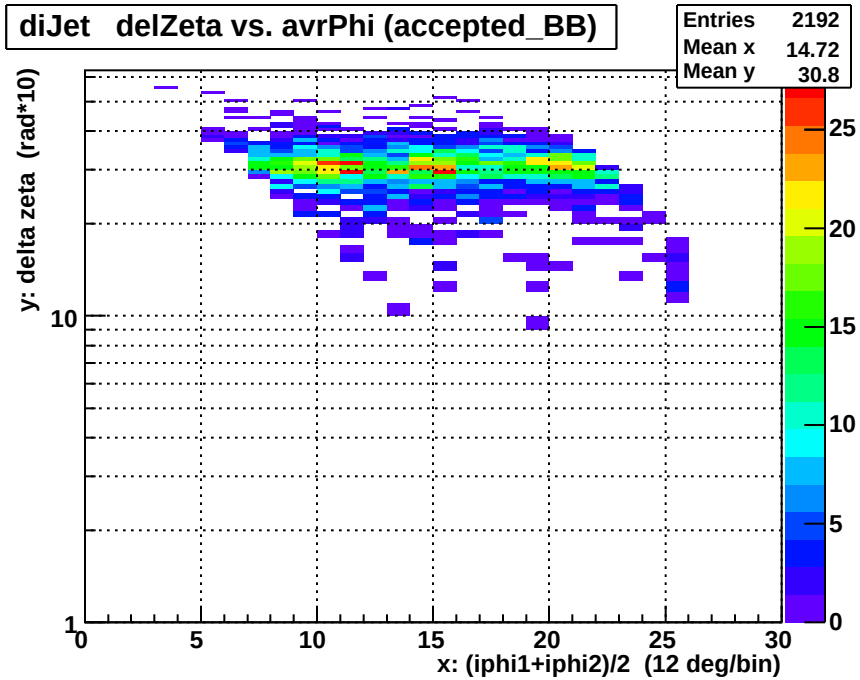

diJet phi1-phi2 (accepted_BB)
Entries 2192
y: iPhi2 ~sector
x: iPhi1 ~sector

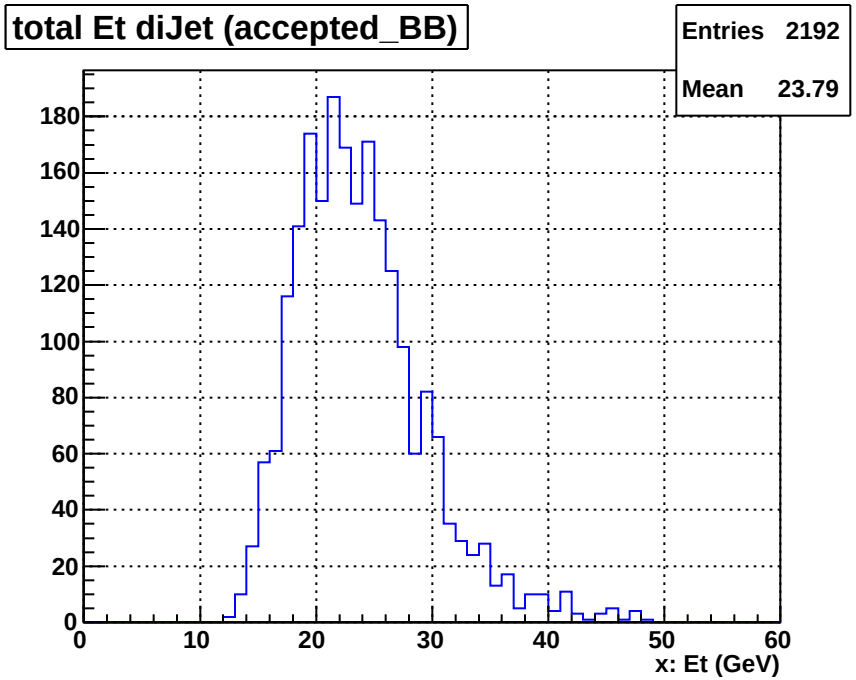

diJet2 eta-phi (accepted_BB)
Entries 2192
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]


diJet Et (accepted_BB)
Entries 2192
Mean 9.114
RMS 2.397
High Et jet
Low Et jet
x: Et (GeV)
diJet eta (accepted_BB)
Entries 2192
Mean 7.406
RMS 3.753
High Et jet
Low Et jet
x: i Eta [-1,+2]
diJet phi (accepted_BB)
Entries 2192
Mean 14.76
RMS 8.86
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector
diJet delZeta (accepted_BB)
Entries 2192
Mean 30.8
RMS 4.611
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 2192
Mean x 7.406
Mean y 30.8
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 2192
Mean x 7.406
Mean y 6.293
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 2192
Mean x 14.72
Mean y 30.8
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 2192
Mean 23.79
x: Et (GeV)