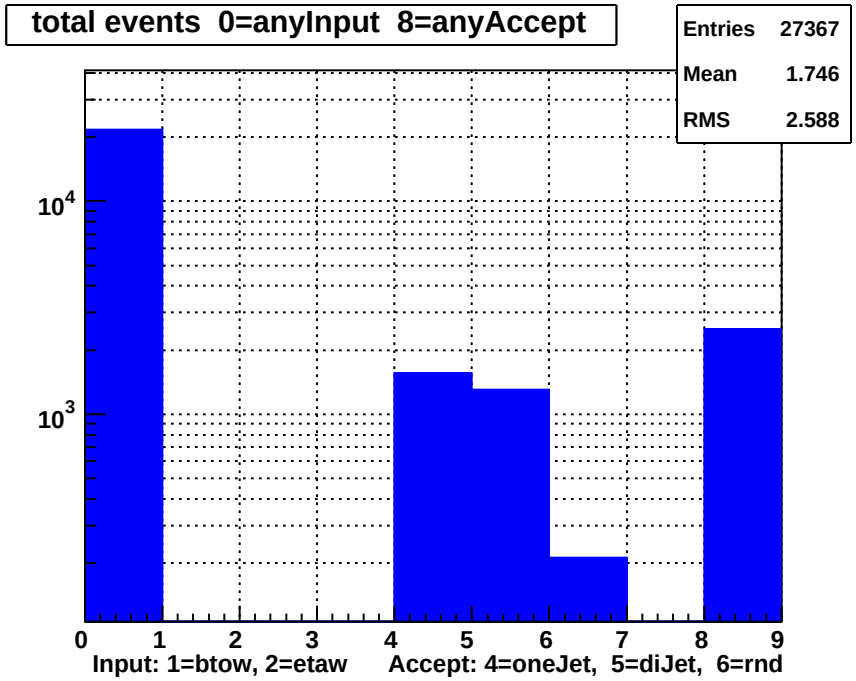
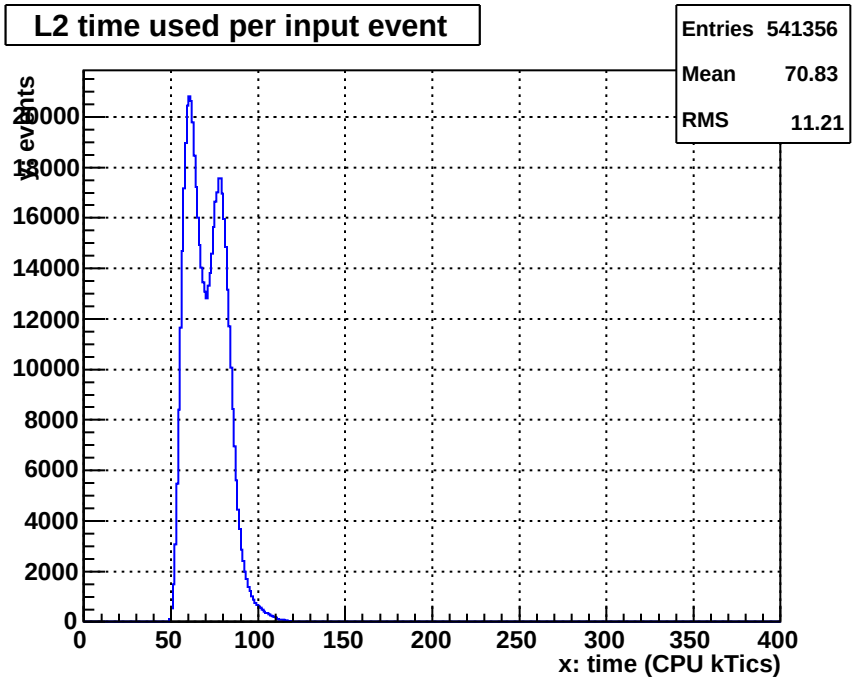
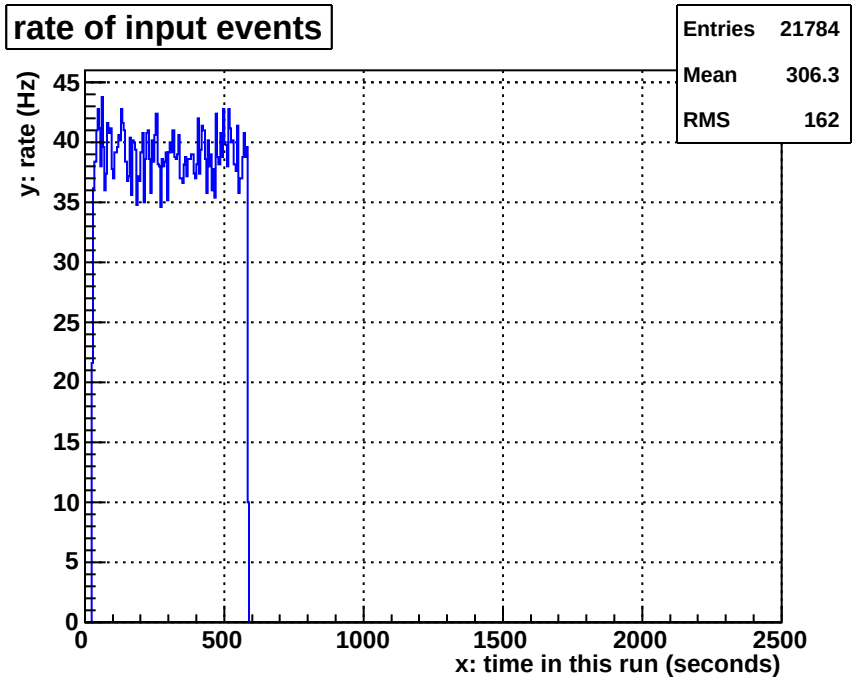
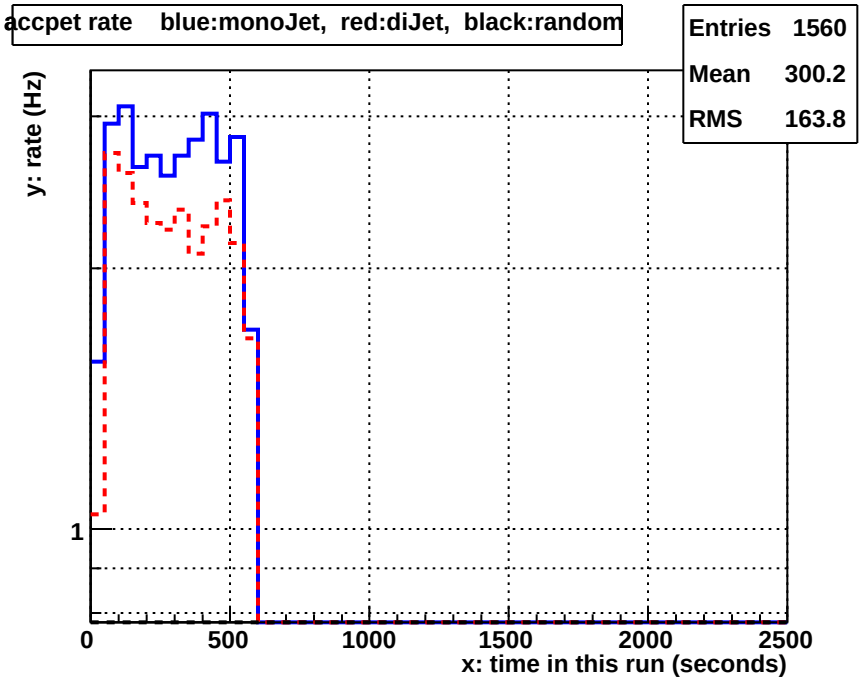
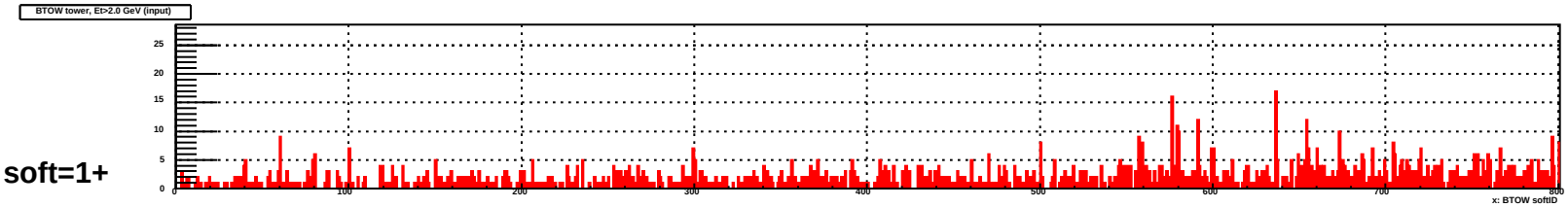

total events 0=anyInput 8=anyAccept
Entries 27367
Mean 1.746
RMS 2.588
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 541356
Mean 70.83
RMS 11.21
y: events
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

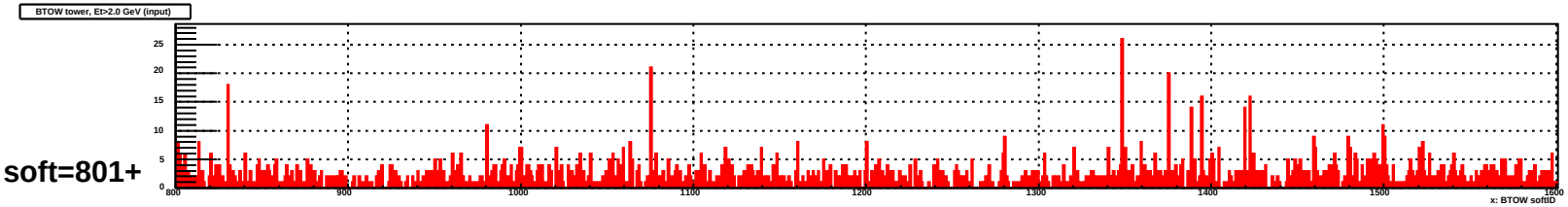

rate of input events
Entries 21784
Mean 306.3
RMS 162
y: rate (Hz)
45
40
35
30
25
20
15
10
5
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 1560
Mean 300.2
RMS 163.8
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

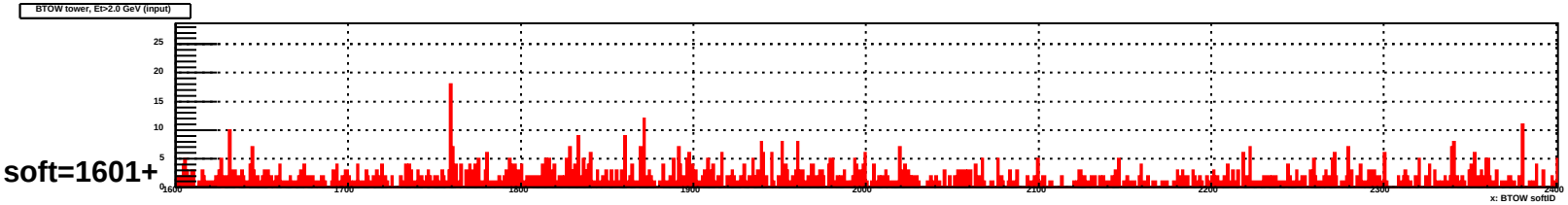
soft=1+



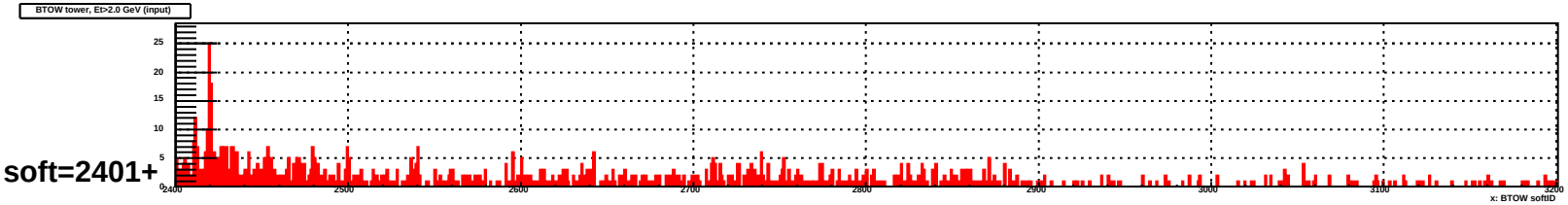
soft=801+



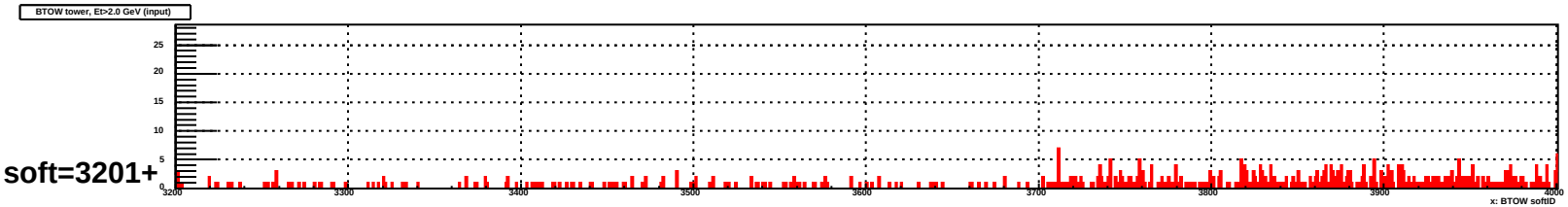
soft=1601+



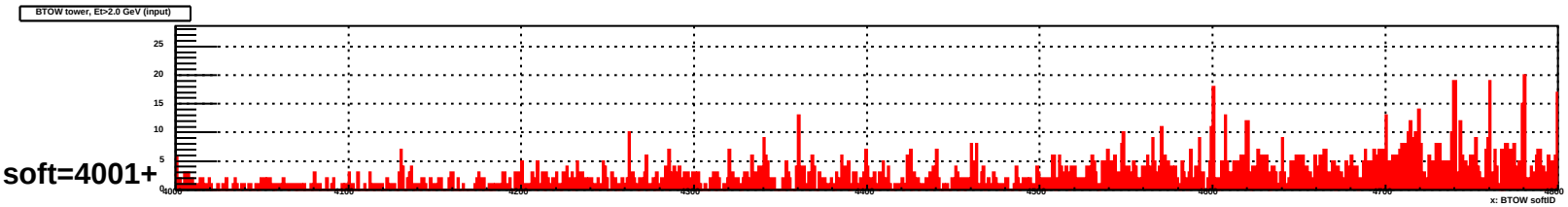
soft=2401+

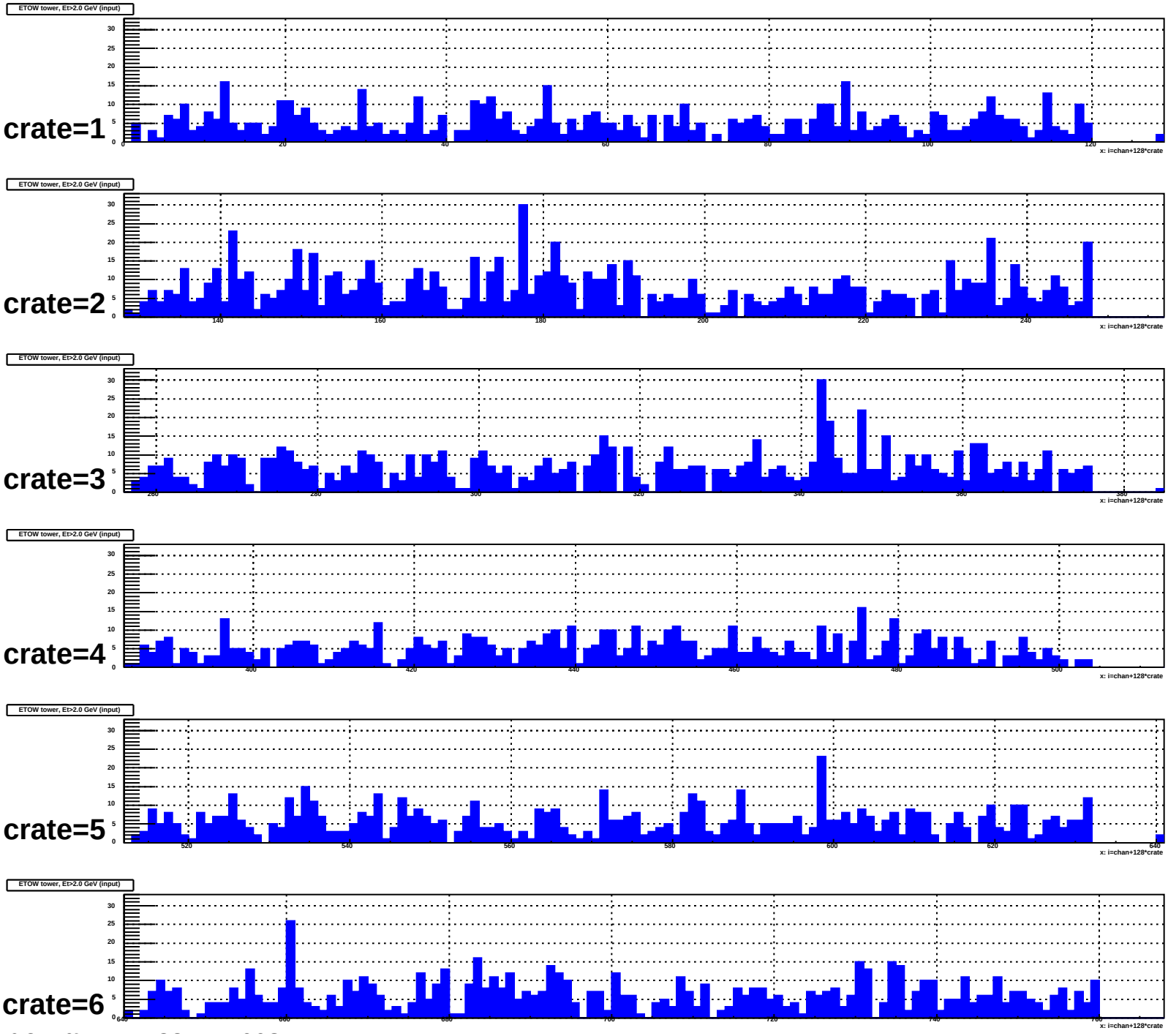


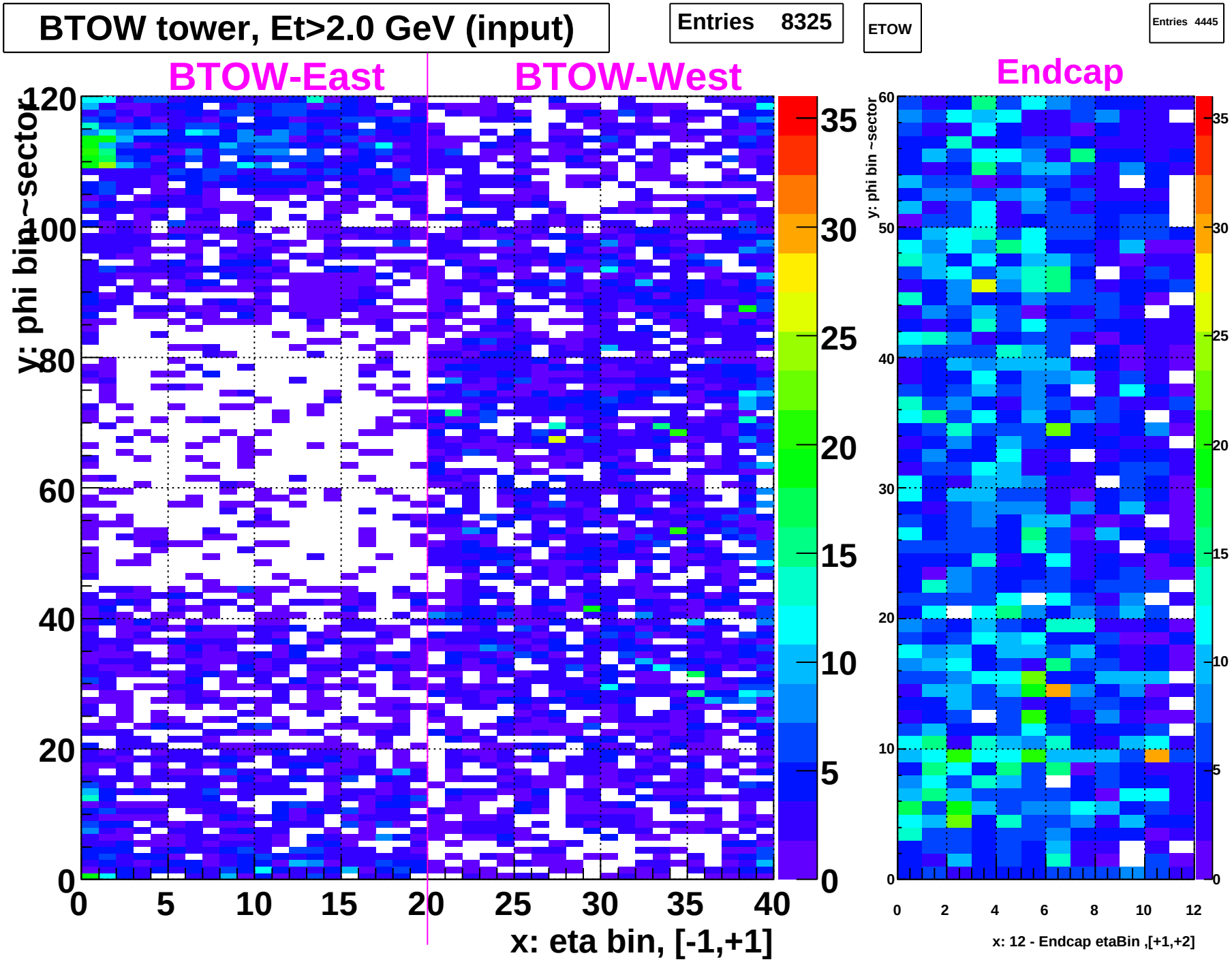
soft=3201+

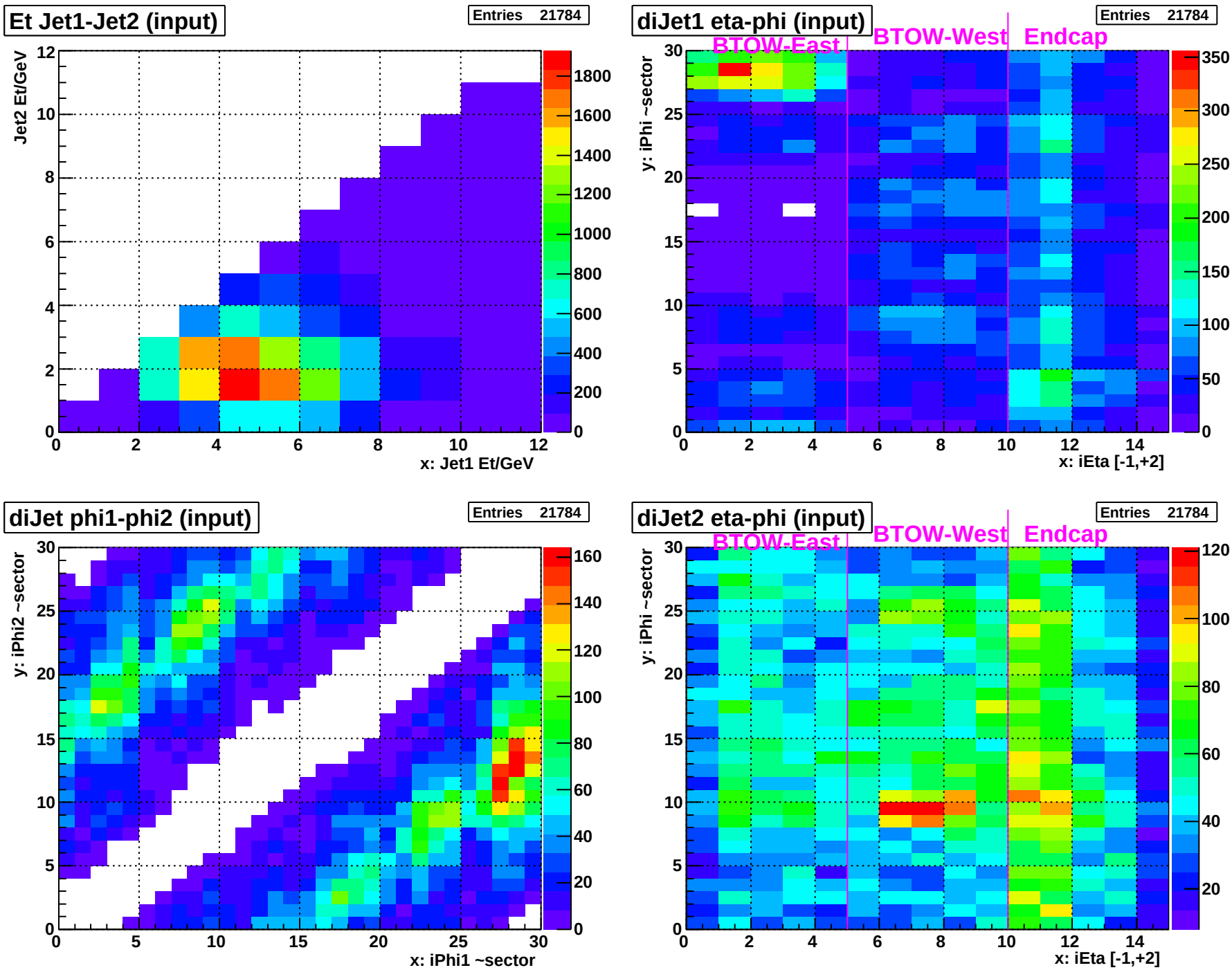


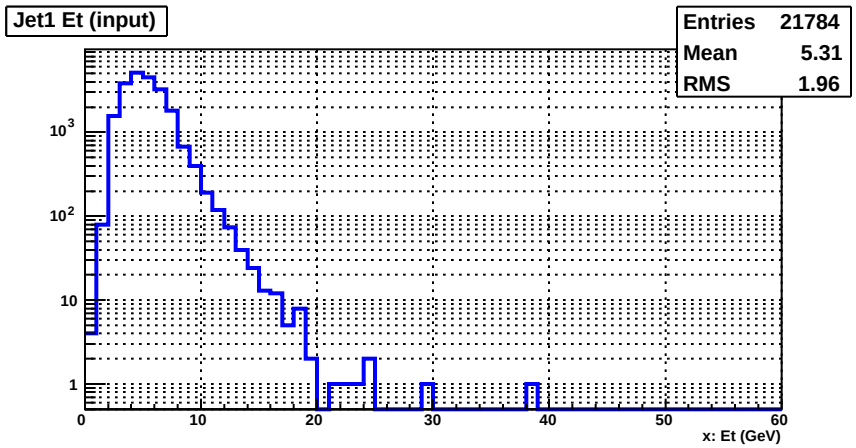
soft=4001+

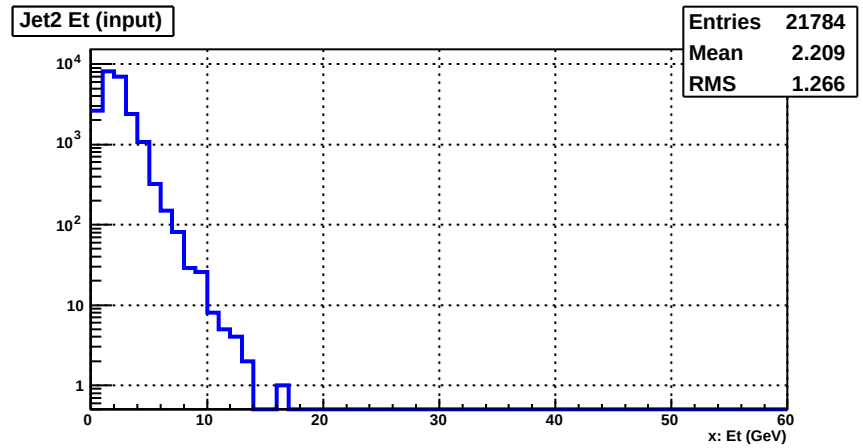


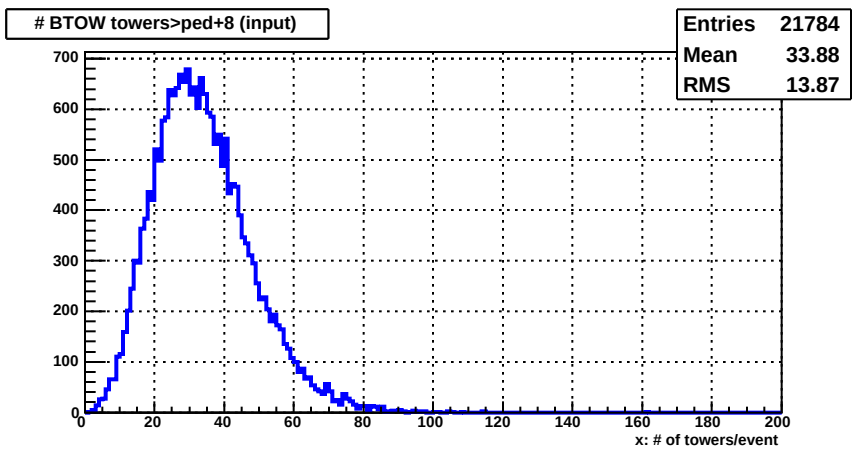

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

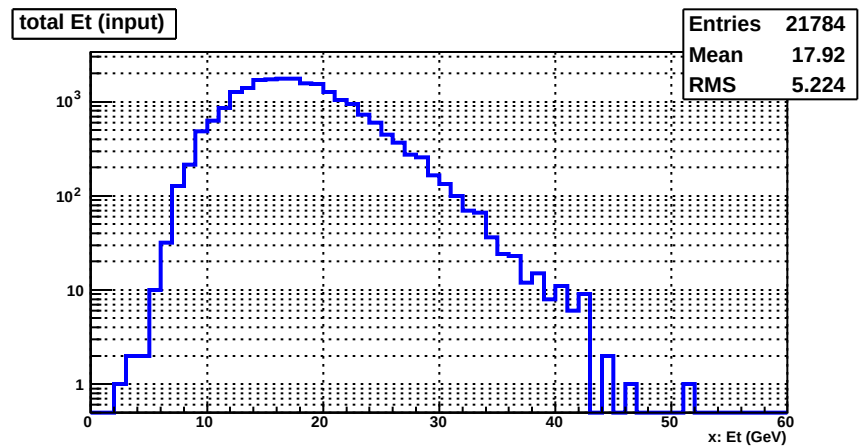

BTOW tower, Et>2.0 GeV (input)
Entries 8325
ETOW
Entries 4445
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

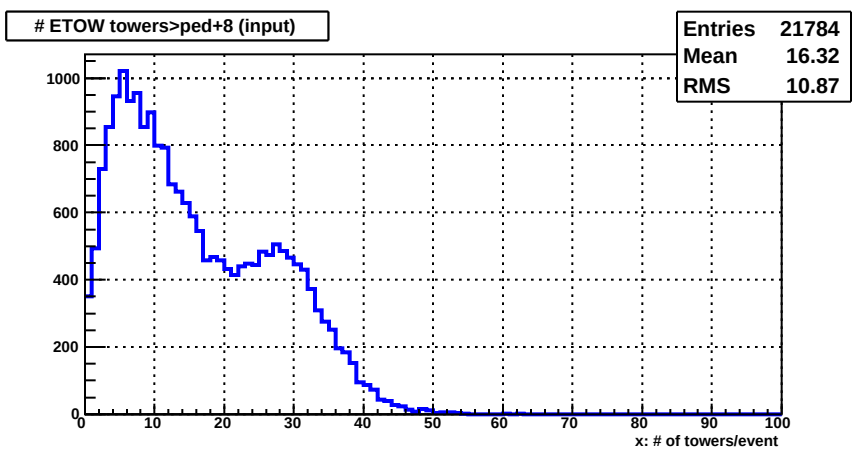

Et Jet1-Jet2 (input)
Entries 21784
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 21784
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 21784
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 21784
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

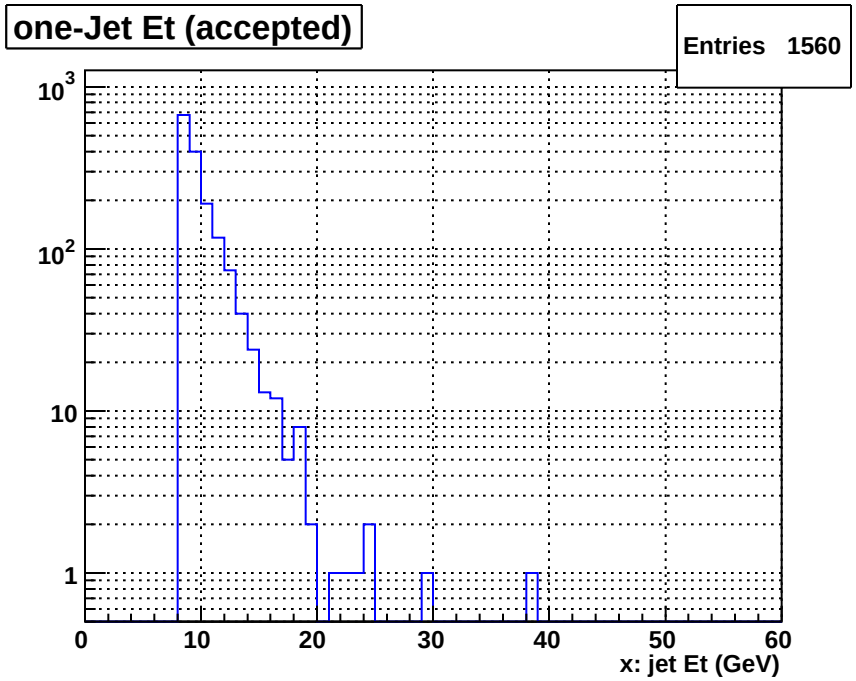

Jet1 Et (input)
Entries 21784
Mean 5.31
RMS 1.96
x: Et (GeV)

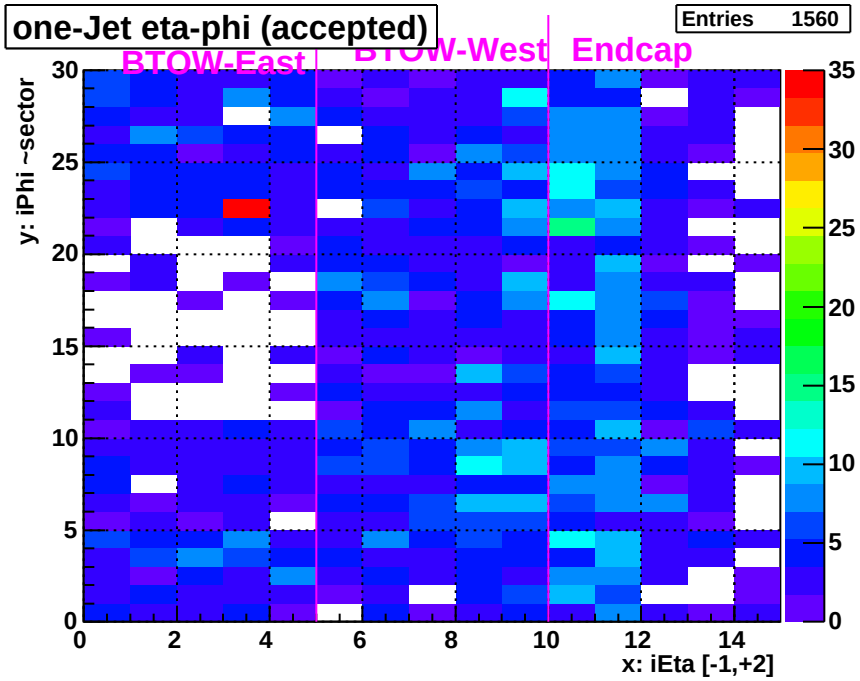

Jet2 Et (input)
Entries 21784
Mean 2.209
RMS 1.266
x: Et (GeV)

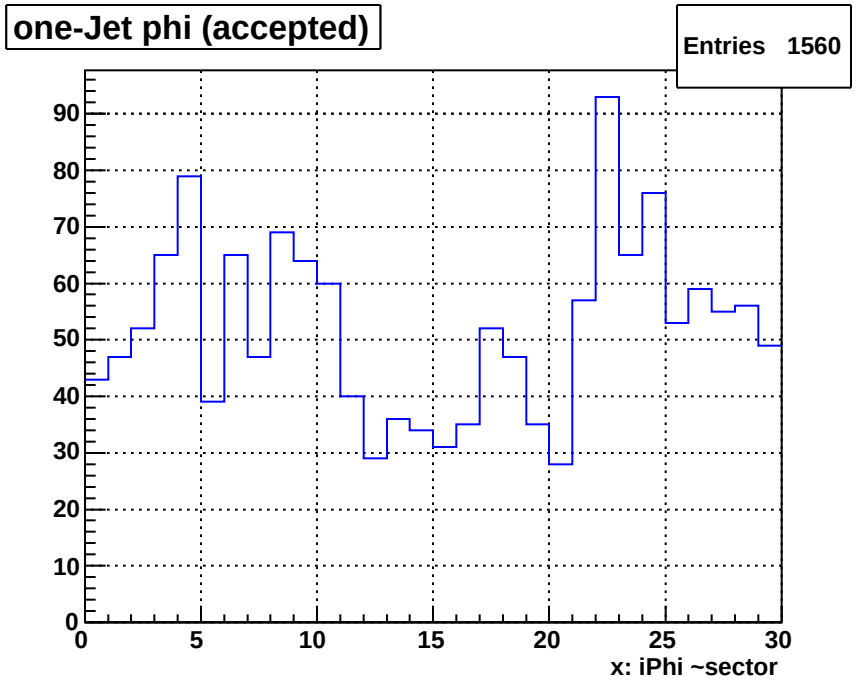

BTOW towers>ped+8 (input)
Entries 21784
Mean 33.88
RMS 13.87
x: # of towers/event

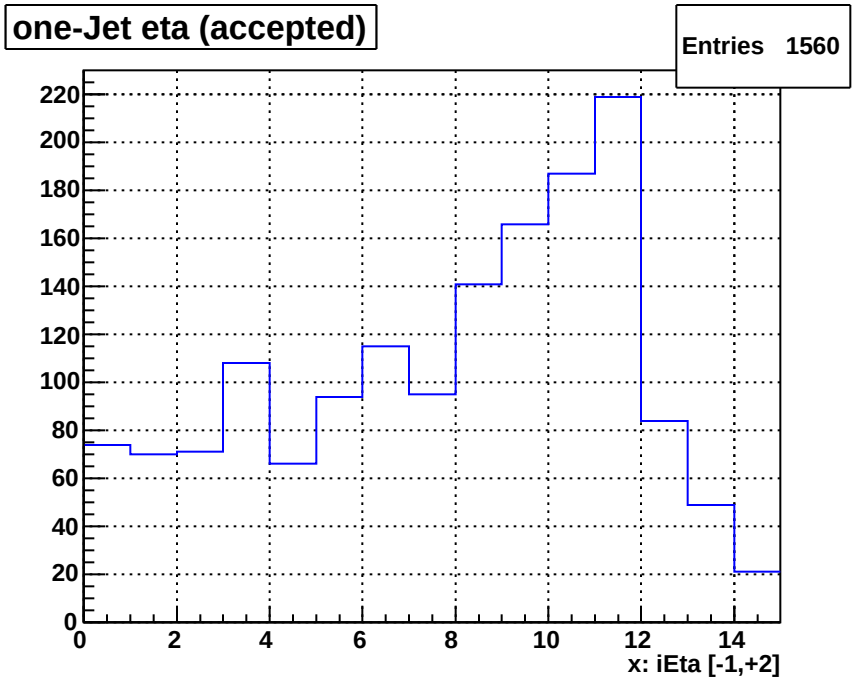

total Et (input)
Entries 21784
Mean 17.92
RMS 5.224
x: Et (GeV)

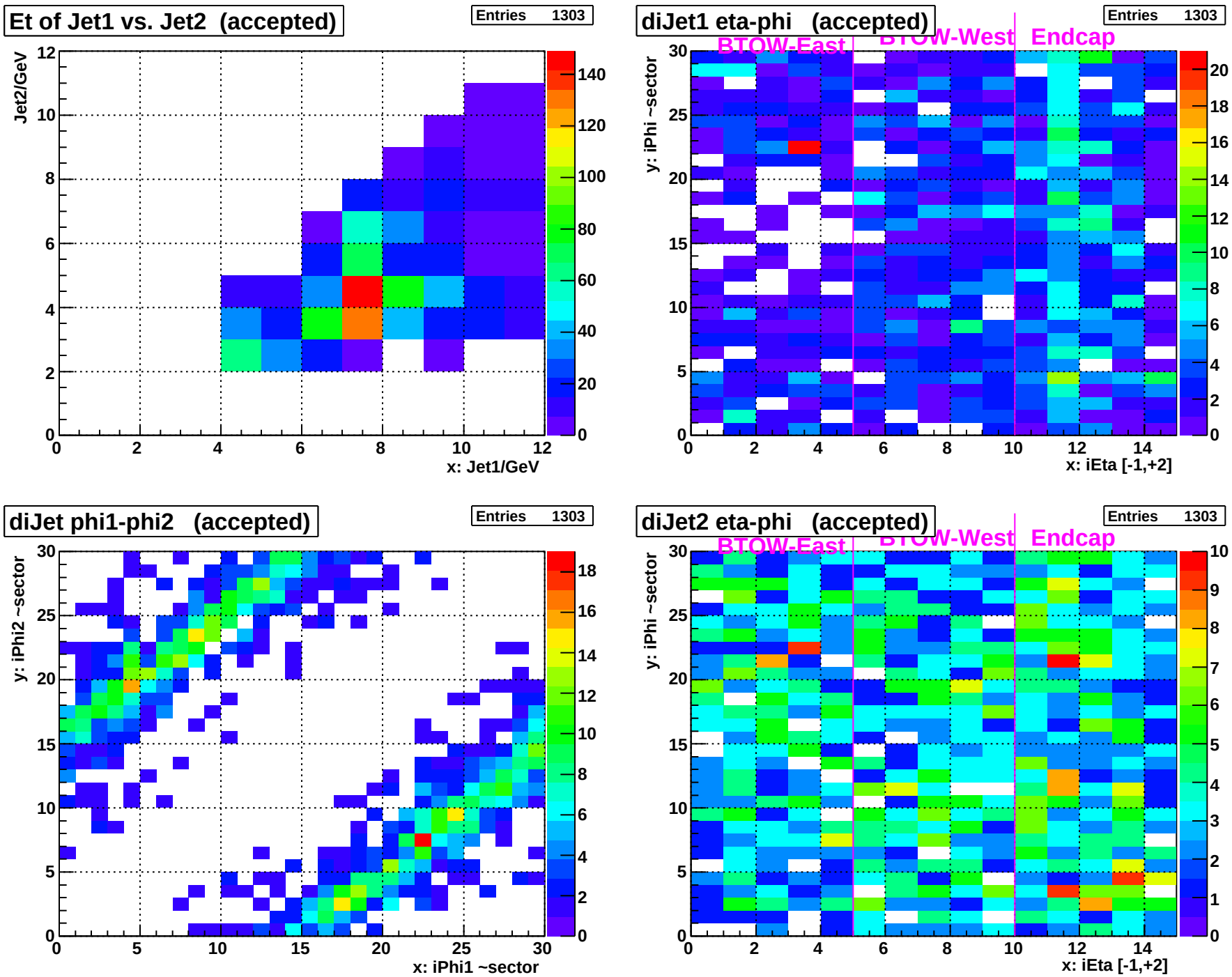

ETOW towers>ped+8 (input)
Entries 21784
Mean 16.32
RMS 10.87
x: # of towers/event

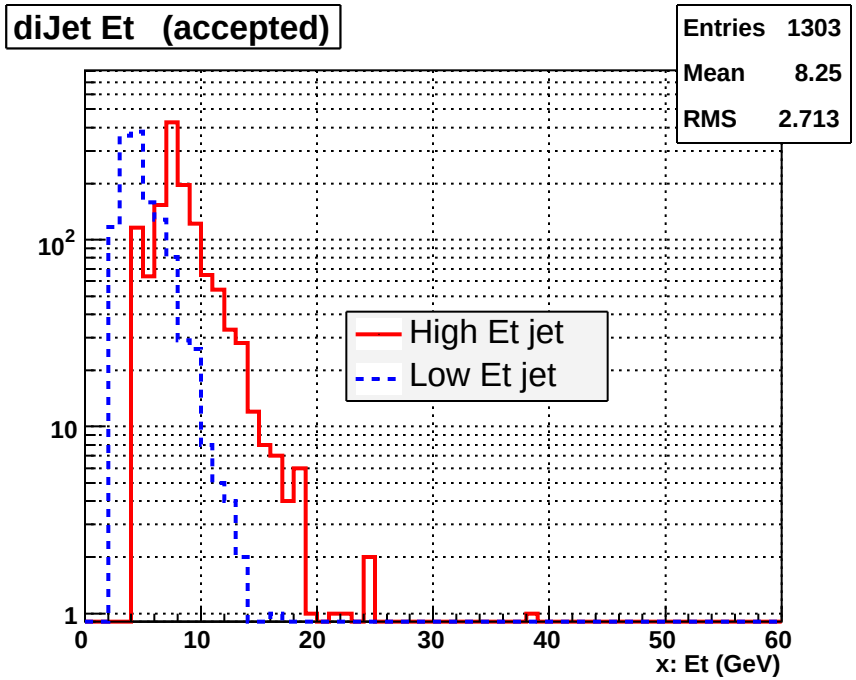

one-Jet Et (accepted)
Entries 1560
x: jet Et (GeV)

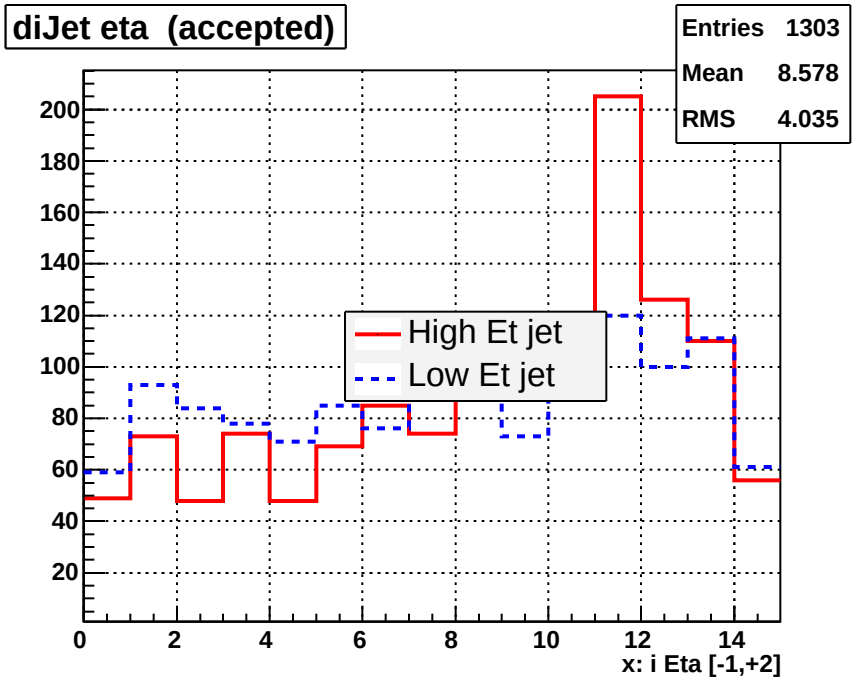

one-Jet eta-phi (accepted)
Entries 1560
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

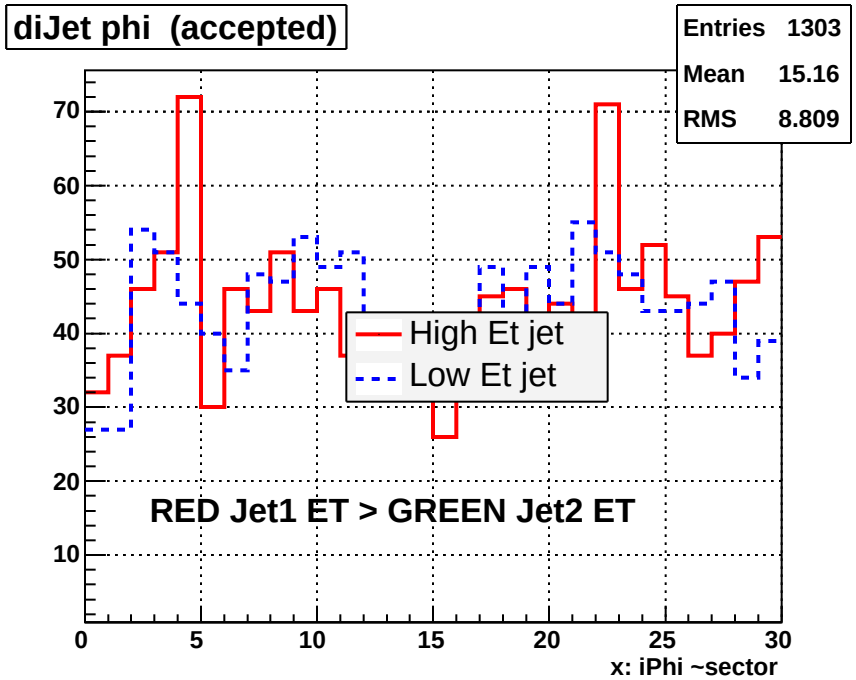

one-Jet phi (accepted)
Entries 1560
x: iPhi ~sector

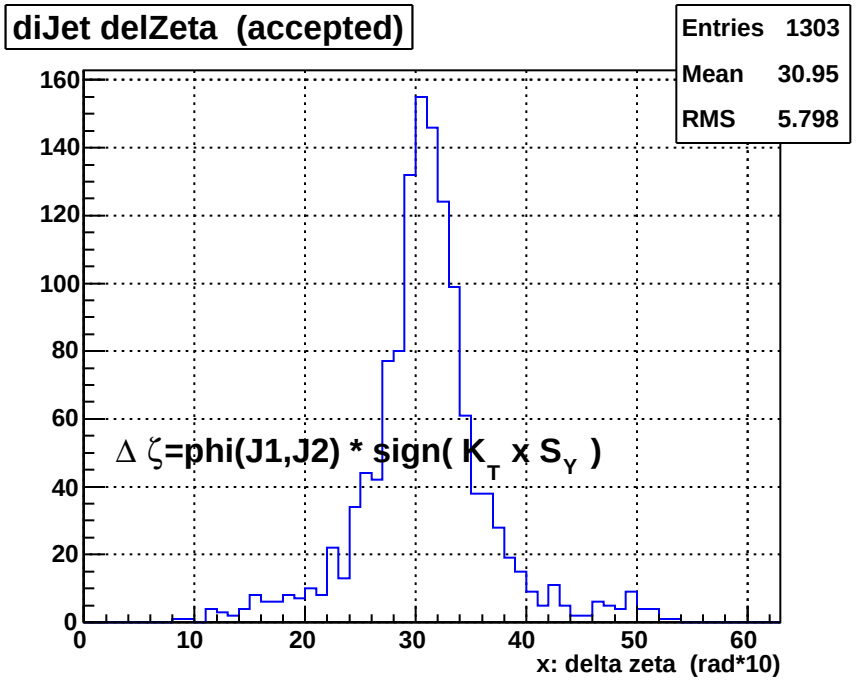

one-Jet eta (accepted)
Entries 1560
x: iEta [-1,+2]

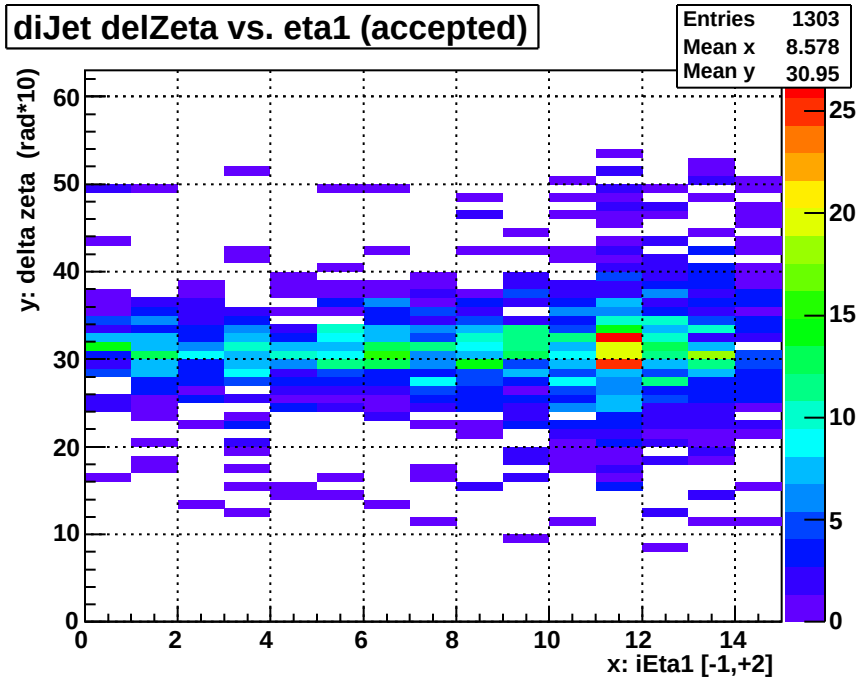

Et of Jet1 vs. Jet2 (accepted)
Entries 1303
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 1303
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 1303
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 1303
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

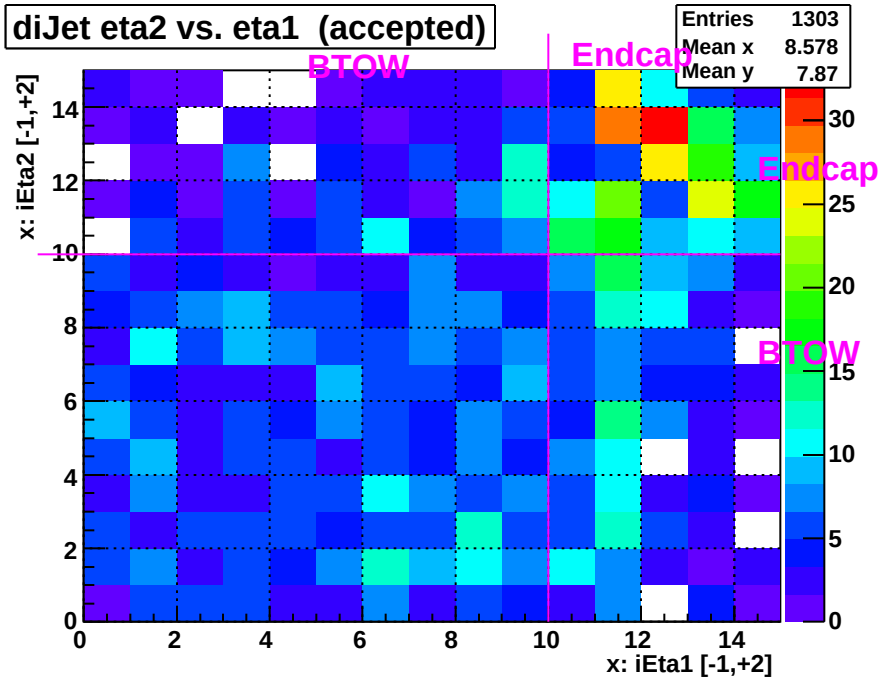

diJet Et (accepted)
Entries 1303
Mean 8.25
RMS 2.713
High Et jet
Low Et jet
x: Et (GeV)

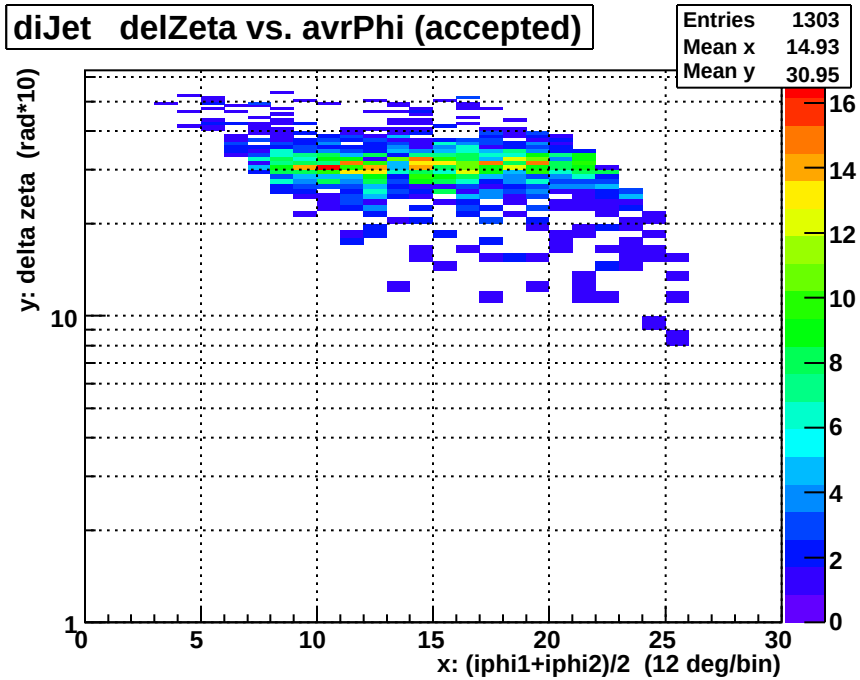

diJet eta (accepted)
Entries 1303
Mean 8.578
RMS 4.035
High Et jet
Low Et jet
x: i Eta [-1,+2]

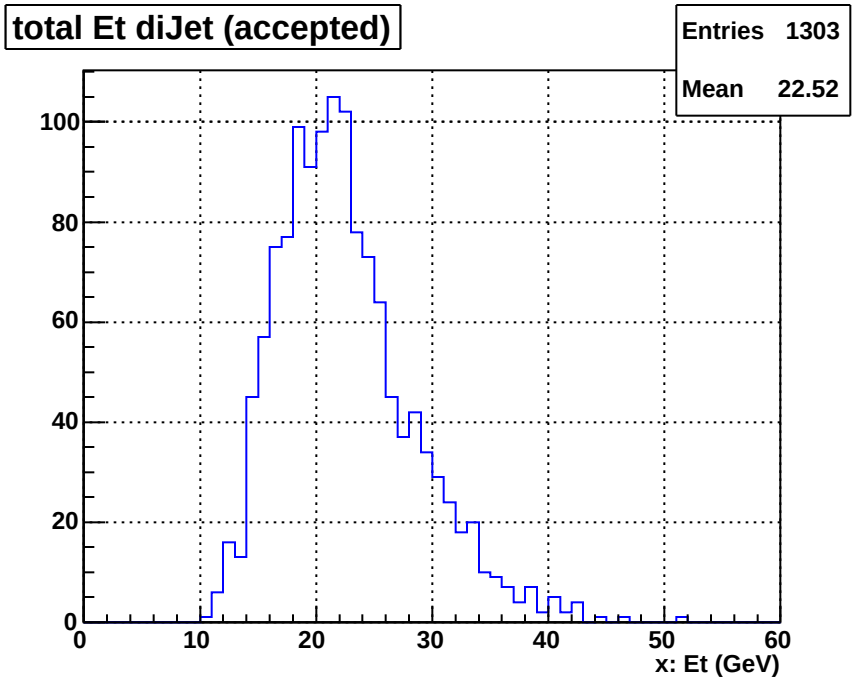

diJet phi (accepted)
Entries 1303
Mean 15.16
RMS 8.809
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

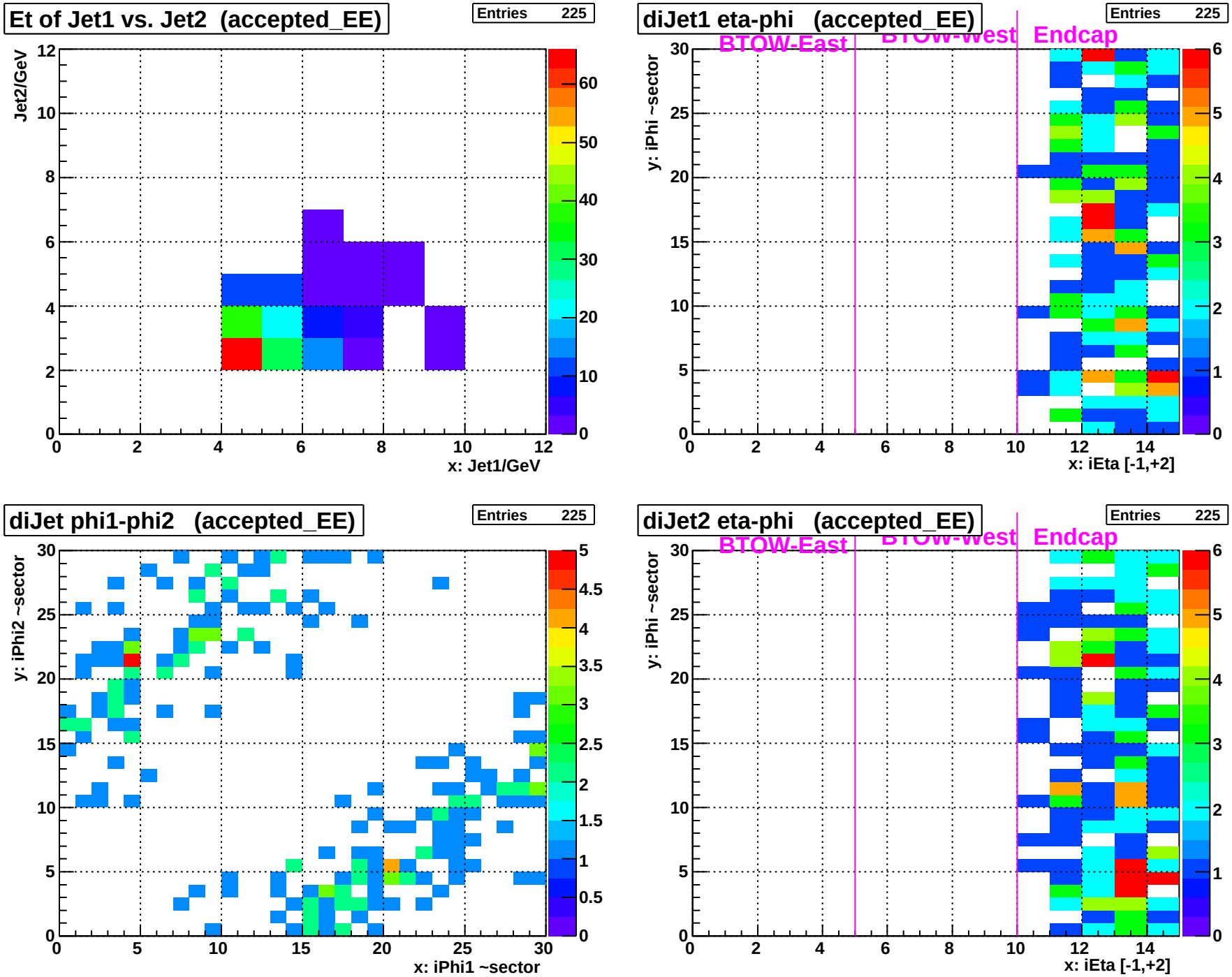

diJet delZeta (accepted)
Entries 1303
Mean 30.95
RMS 5.798
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

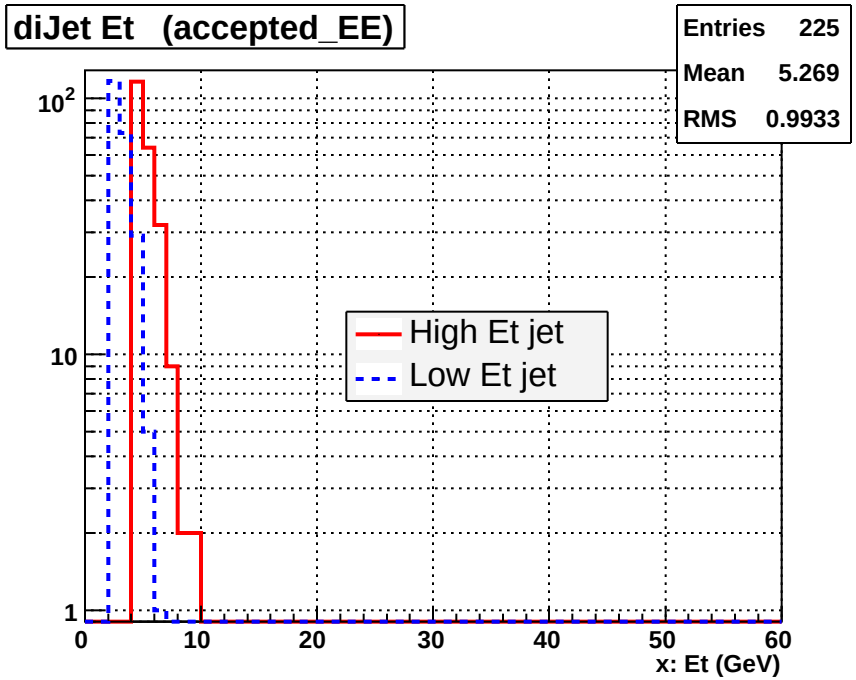

diJet delZeta vs. eta1 (accepted)
Entries 1303
Mean x 8.578
Mean y 30.95
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

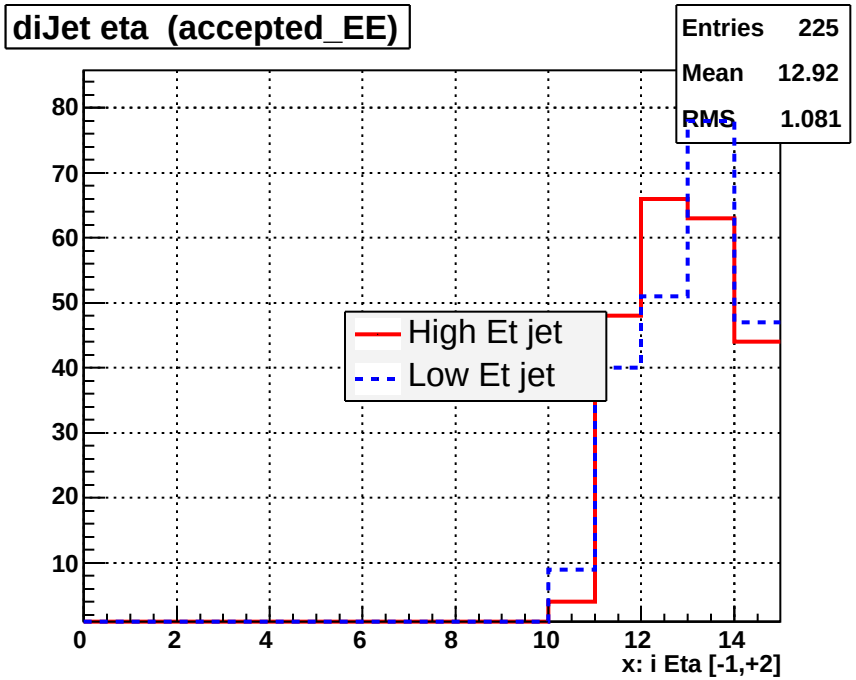

diJet eta2 vs. eta1 (accepted)
Entries 1303
Mean x 8.578
Mean y 7.87
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

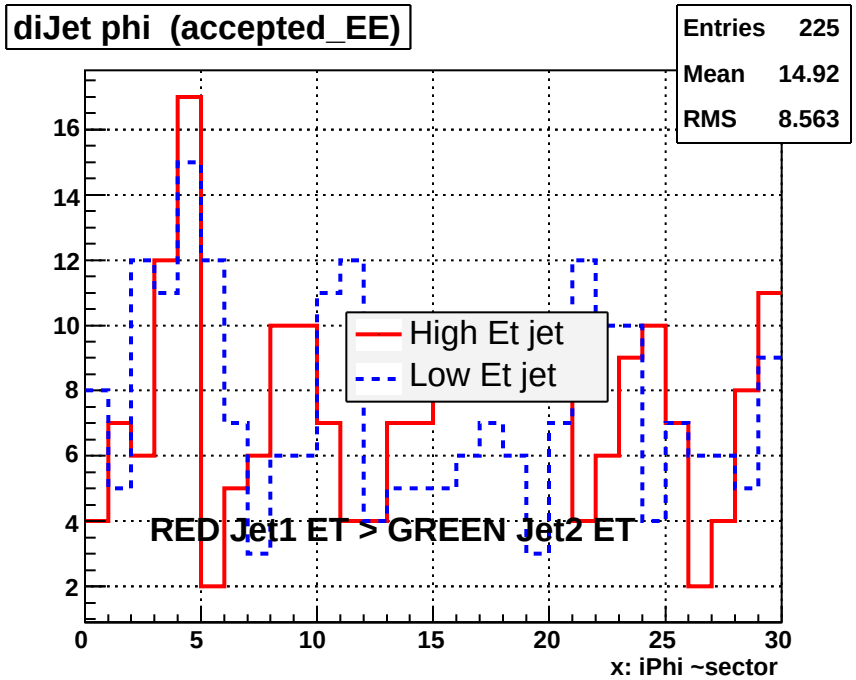

diJet delZeta vs. avrPhi (accepted)
Entries 1303
Mean x 14.93
Mean y 30.95
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

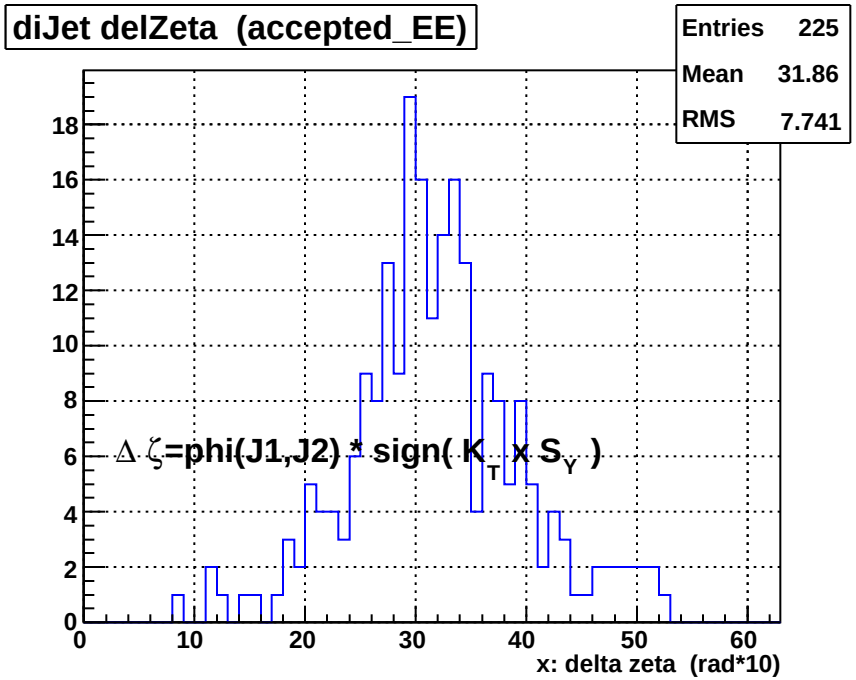

total Et diJet (accepted)
Entries 1303
Mean 22.52
x: Et (GeV)

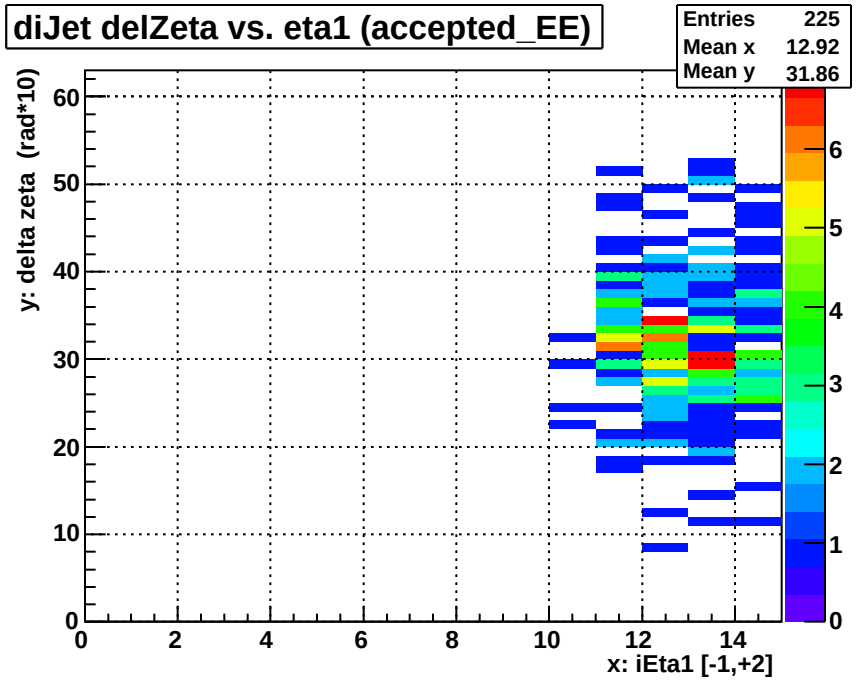

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 225
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_EE)
Entries 225
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_EE)
Entries 225
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_EE)
Entries 225
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

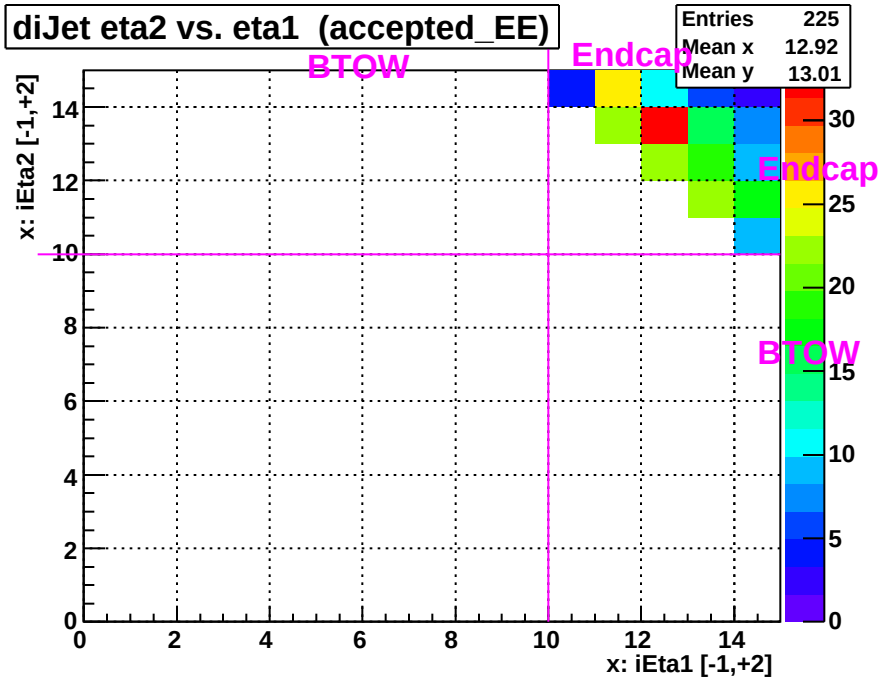

diJet Et (accepted_EE)
Entries 225
Mean 5.269
RMS 0.9933
High Et jet
Low Et jet
x: Et (GeV)

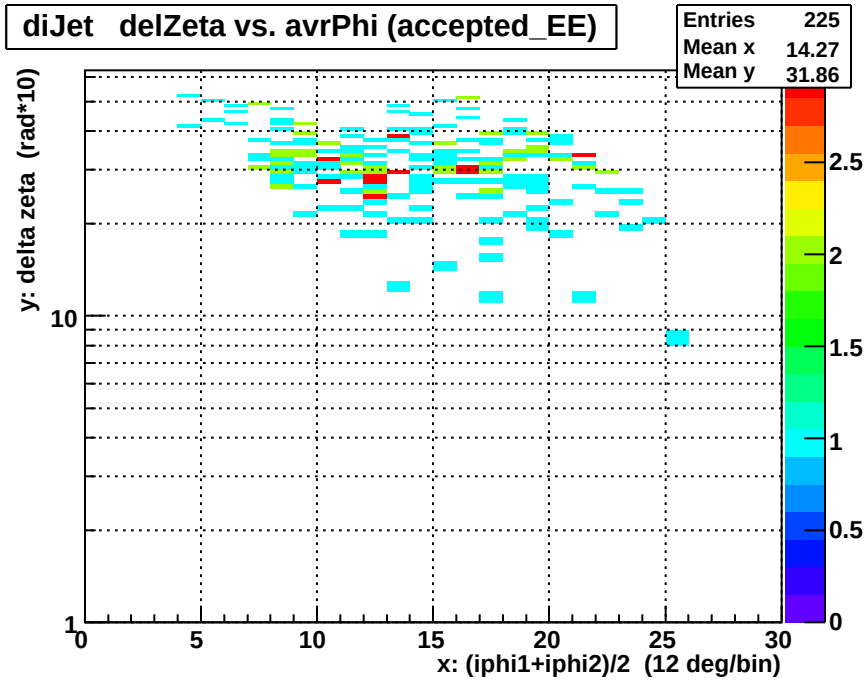

diJet eta (accepted_EE)
Entries 225
Mean 12.92
RMS 1.081
High Et jet
Low Et jet
x: i Eta [-1,+2]

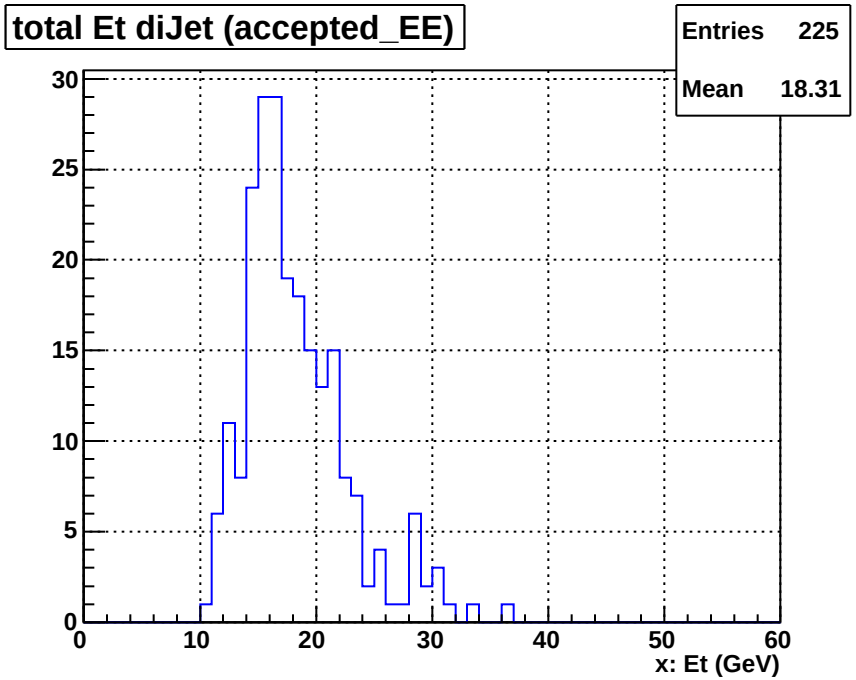

diJet phi (accepted_EE)
Entries 225
Mean 14.92
RMS 8.563
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

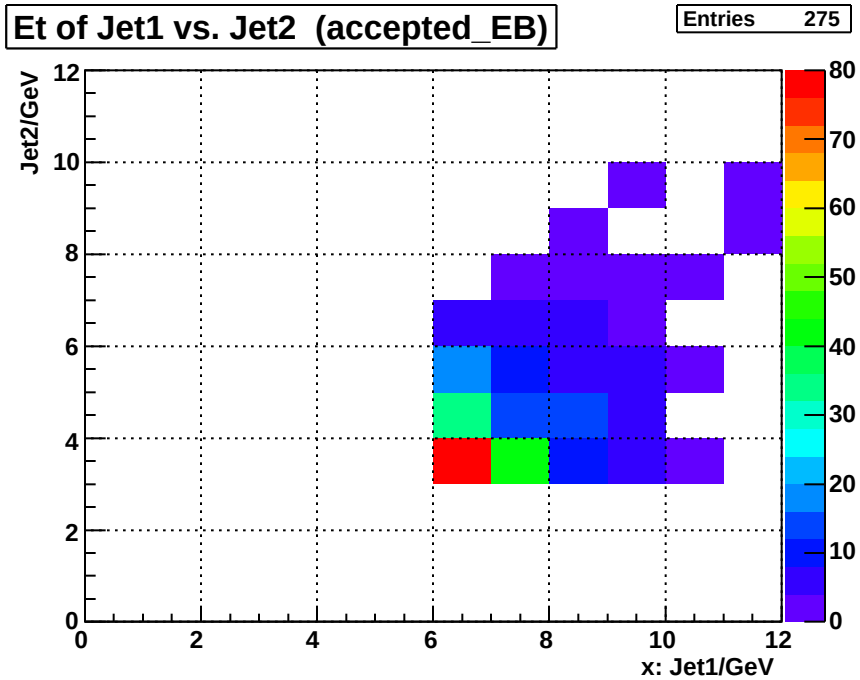

diJet delZeta (accepted_EE)
Entries 225
Mean 31.86
RMS 7.741
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

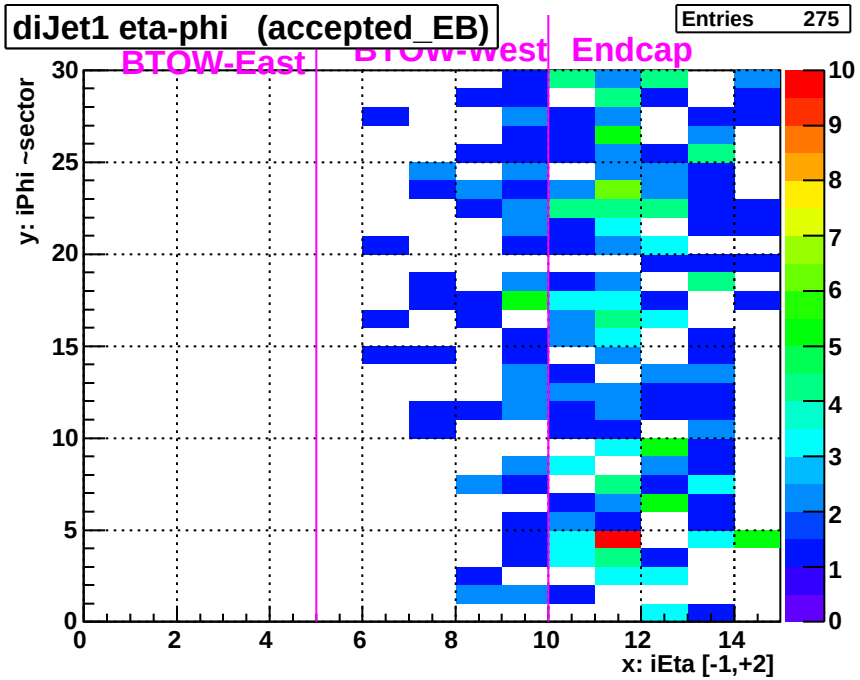

diJet delZeta vs. eta1 (accepted_EE)
Entries 225
Mean x 12.92
Mean y 31.86
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

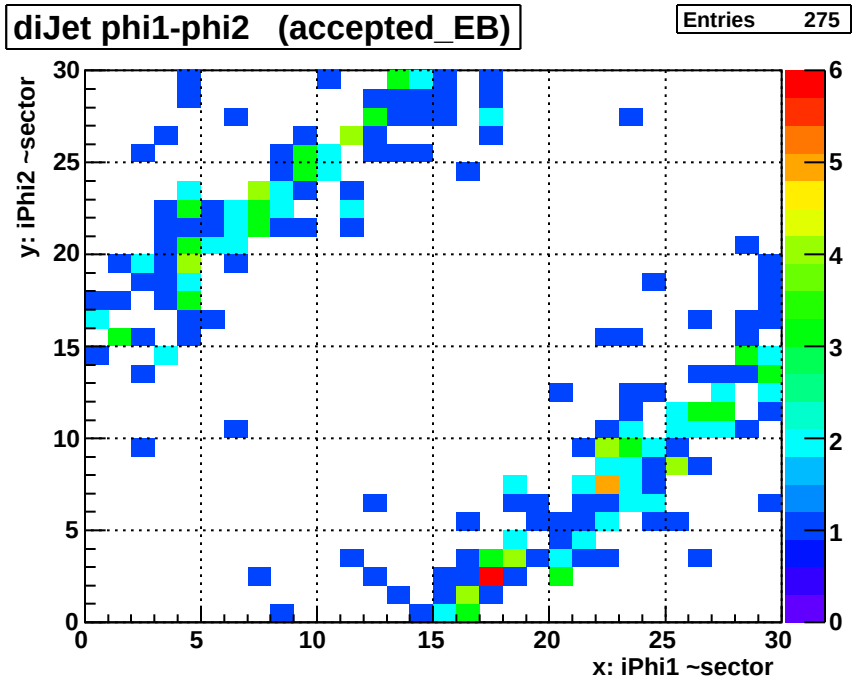

diJet eta2 vs. eta1 (accepted_EE)
Entries 225
Mean x 12.92
Mean y 13.01
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

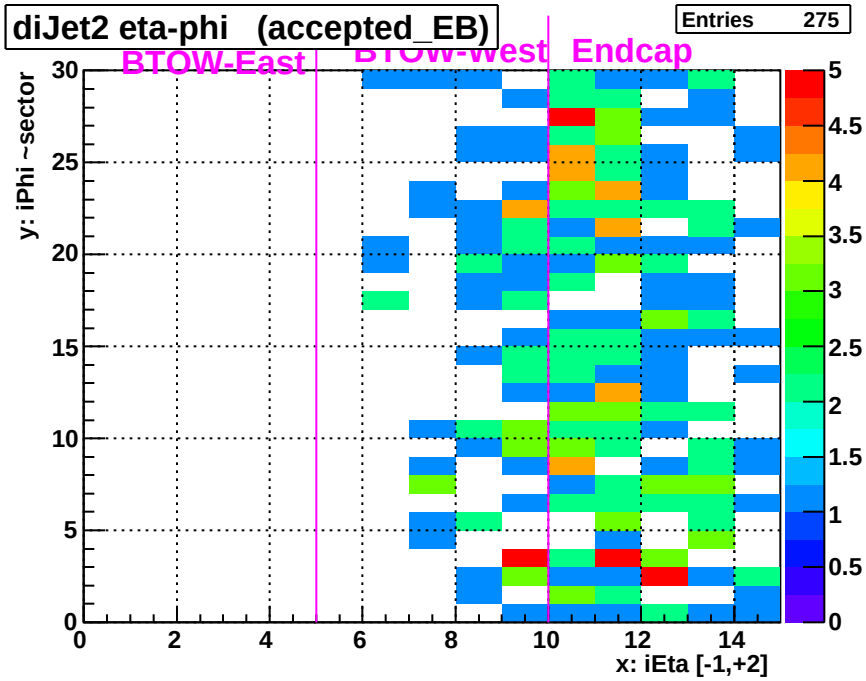

diJet delZeta vs. avrPhi (accepted_EE)
Entries 225
Mean x 14.27
Mean y 31.86
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

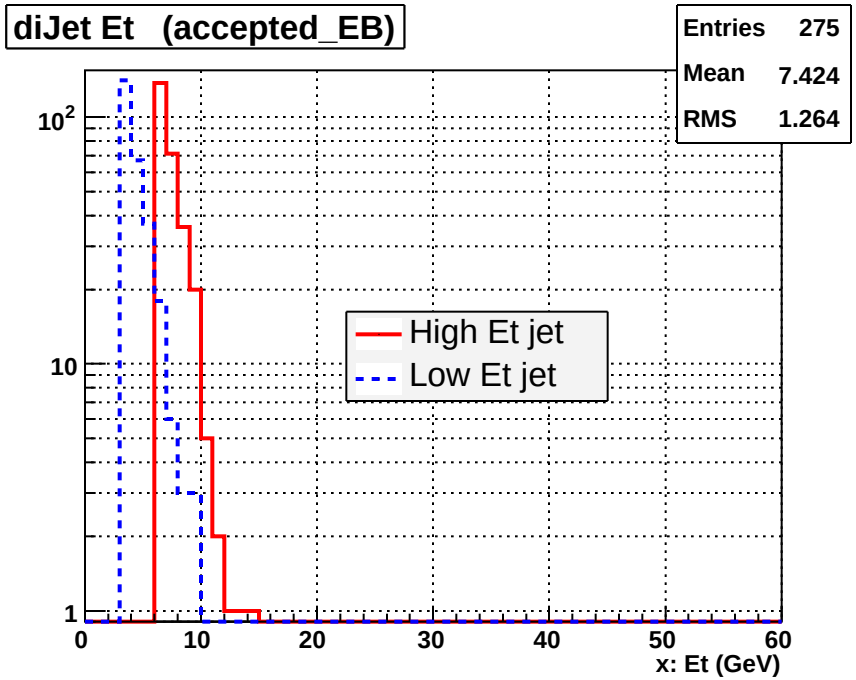

total Et diJet (accepted_EE)
Entries 225
Mean 18.31
x: Et (GeV)

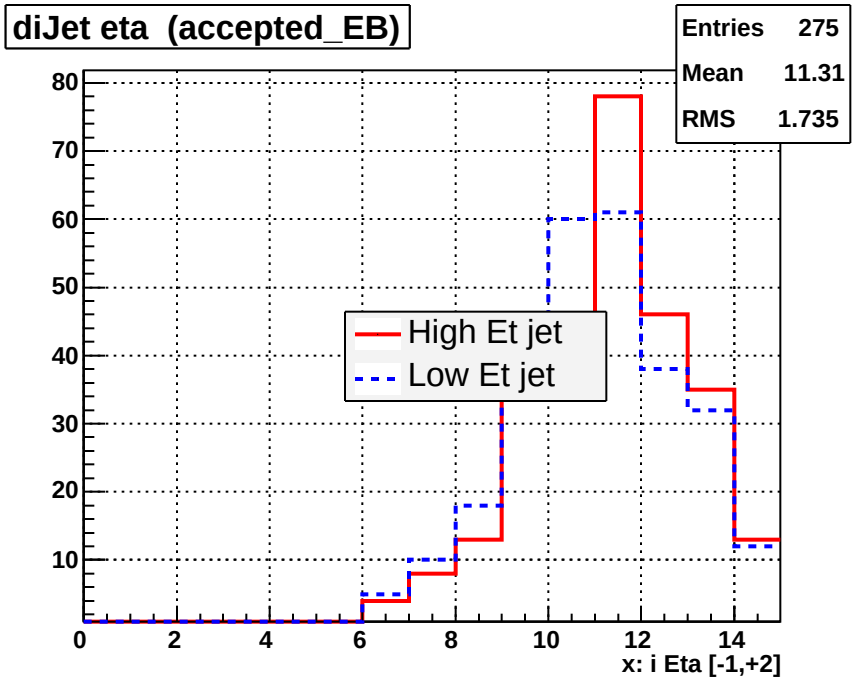

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 275
Jet2/GeV
x: Jet1/GeV

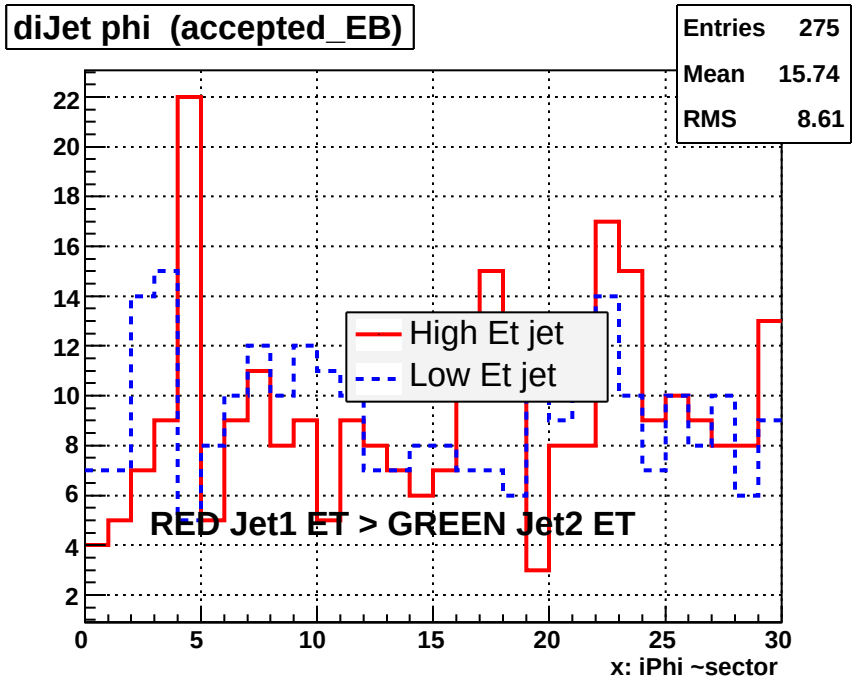

diJet1 eta-phi (accepted_EB)
Entries 275
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

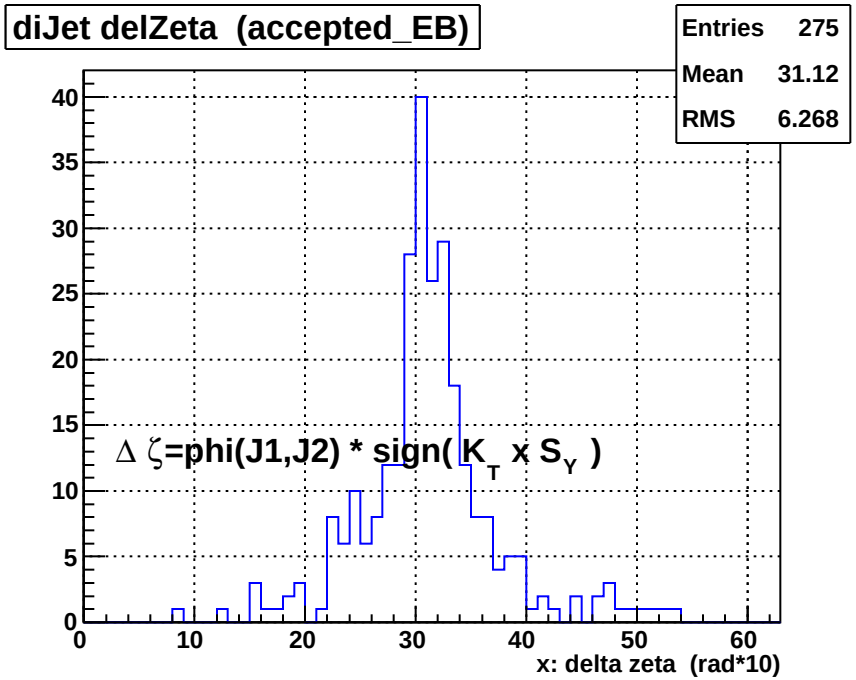

diJet phi1-phi2 (accepted_EB)
Entries 275
y: iPhi2 ~sector
x: iPhi1 ~sector

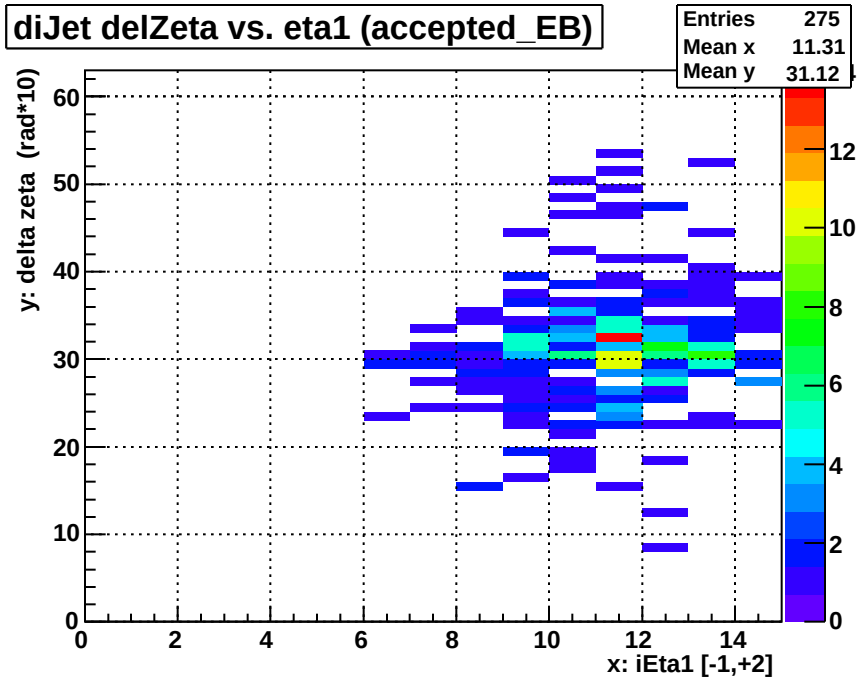

diJet2 eta-phi (accepted_EB)
Entries 275
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

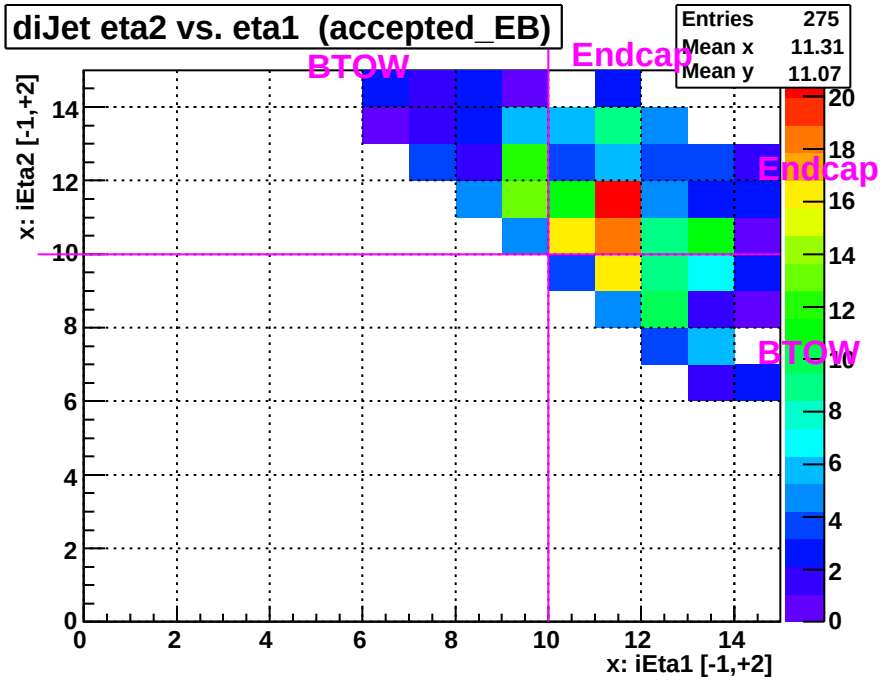

diJet Et (accepted_EB)
Entries 275
Mean 7.424
RMS 1.264
High Et jet
Low Et jet
x: Et (GeV)

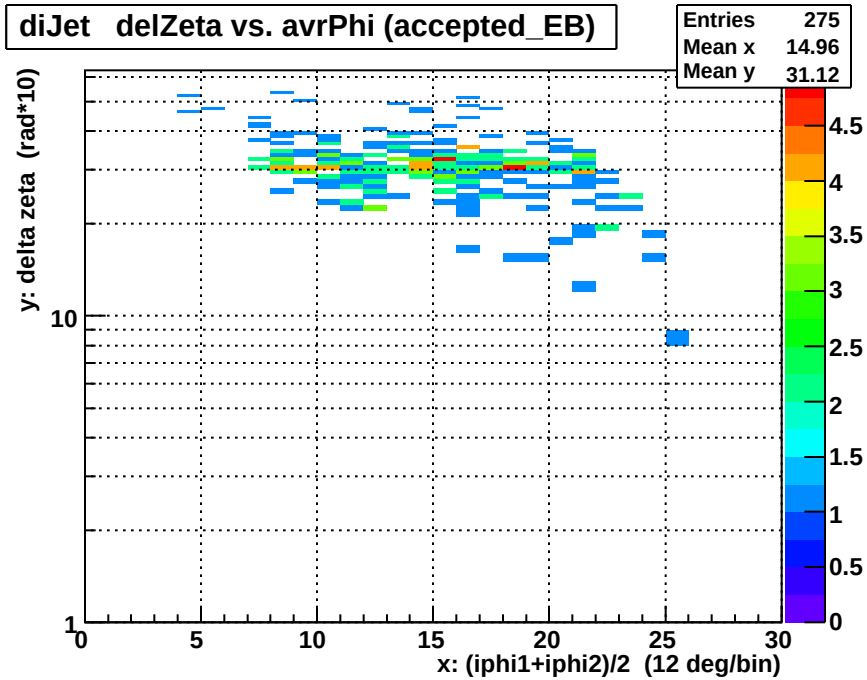

diJet eta (accepted_EB)
Entries 275
Mean 11.31
RMS 1.735
High Et jet
Low Et jet
x: i Eta [-1,+2]

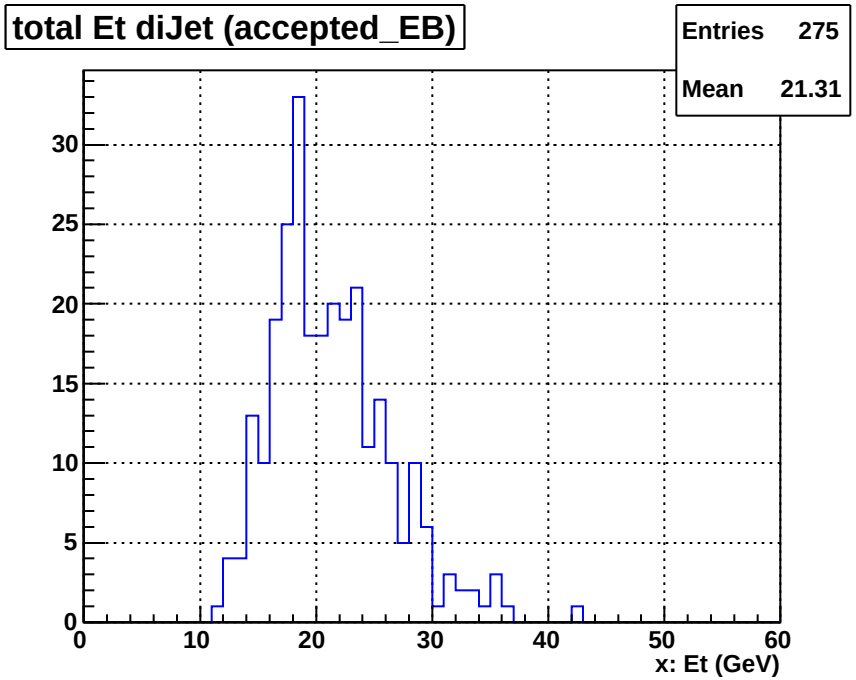

diJet phi (accepted_EB)
Entries 275
Mean 15.74
RMS 8.61
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

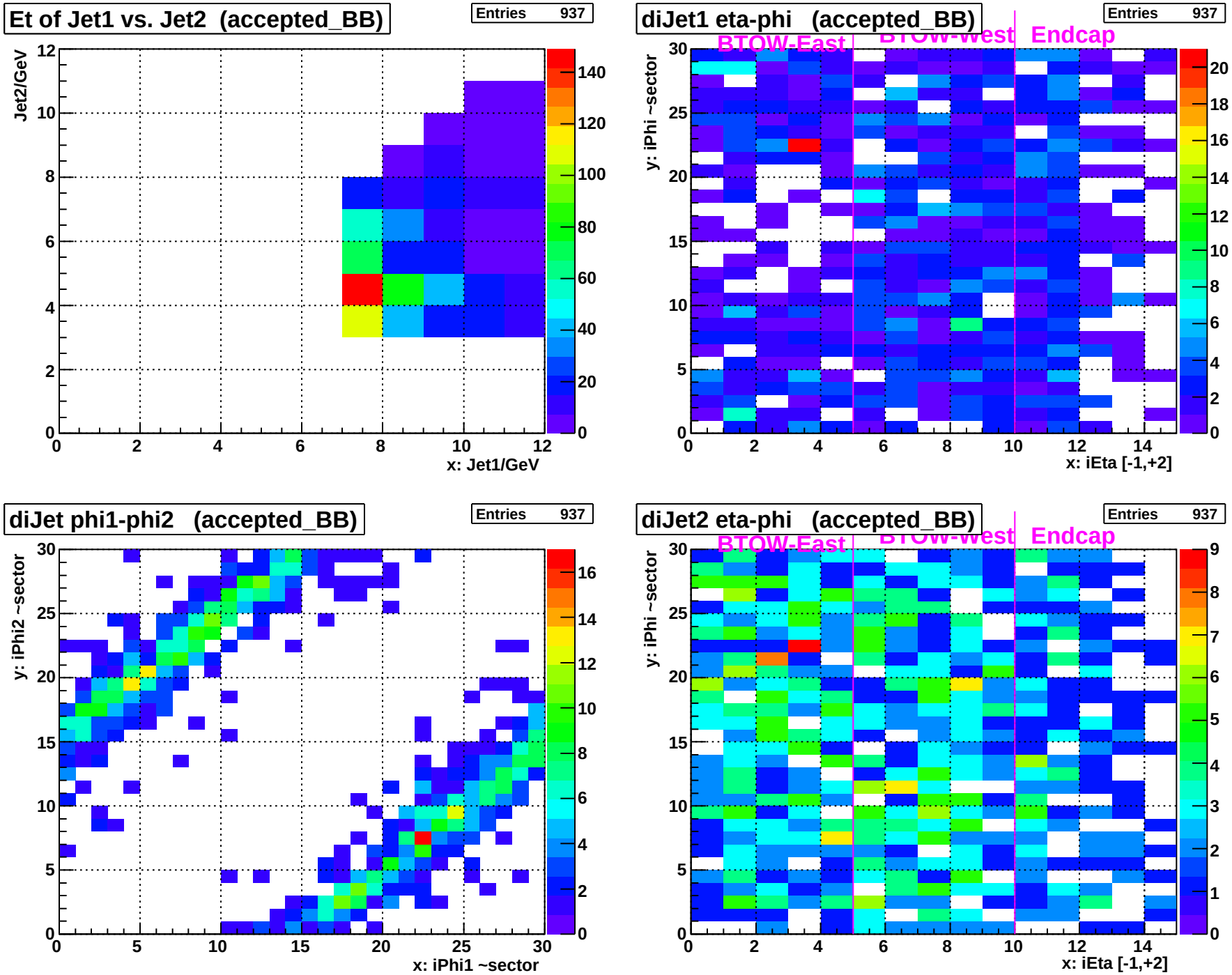

diJet delZeta (accepted_EB)
Entries 275
Mean 31.12
RMS 6.268
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

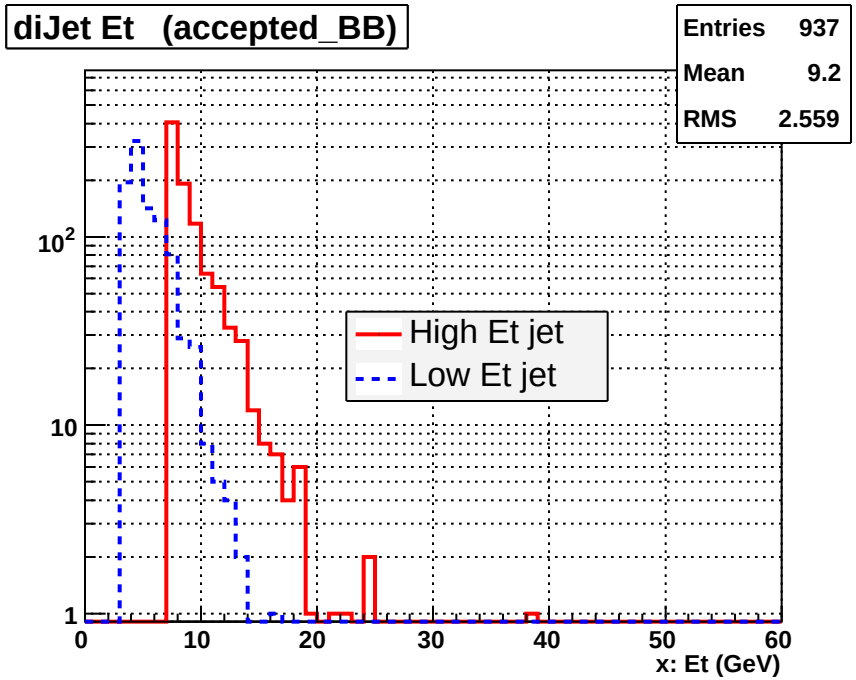

diJet delZeta vs. eta1 (accepted_EB)
Entries 275
Mean x 11.31
Mean y 31.12
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

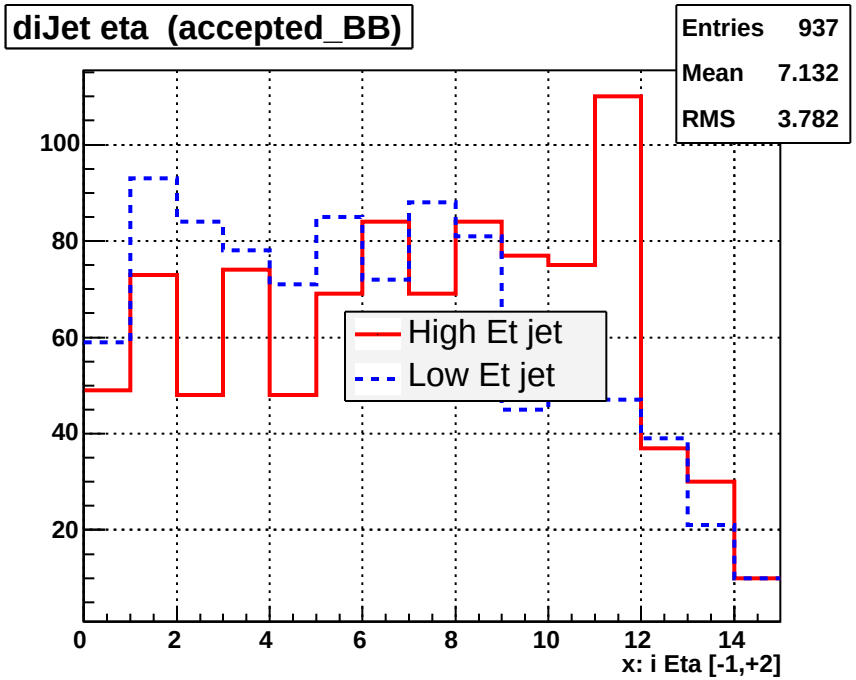

diJet eta2 vs. eta1 (accepted_EB)
Entries 275
Mean x 11.31
Mean y 11.07
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

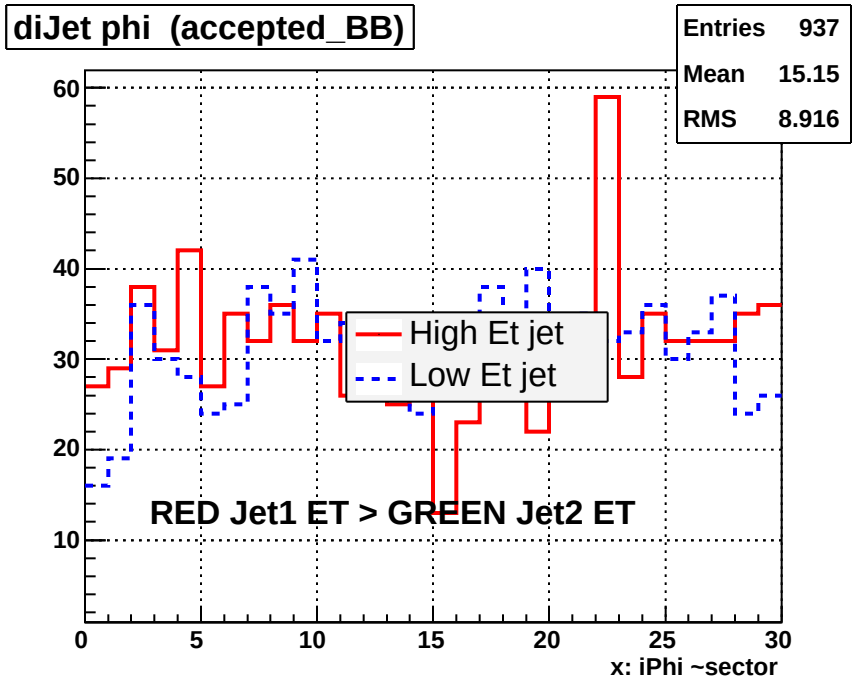

diJet delZeta vs. avrPhi (accepted_EB)
Entries 275
Mean x 14.96
Mean y 31.12
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

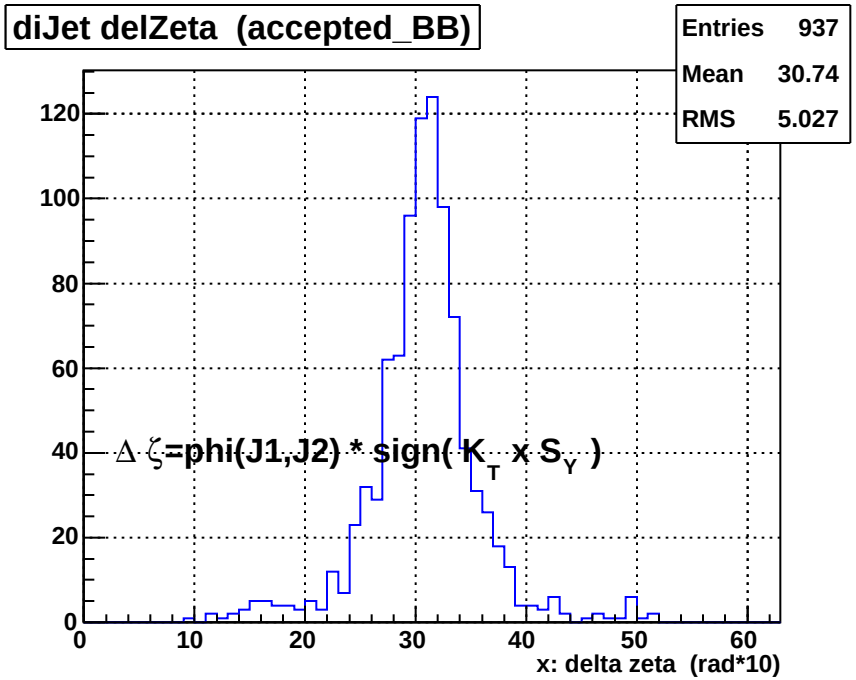

total Et diJet (accepted_EB)
Entries 275
Mean 21.31
x: Et (GeV)

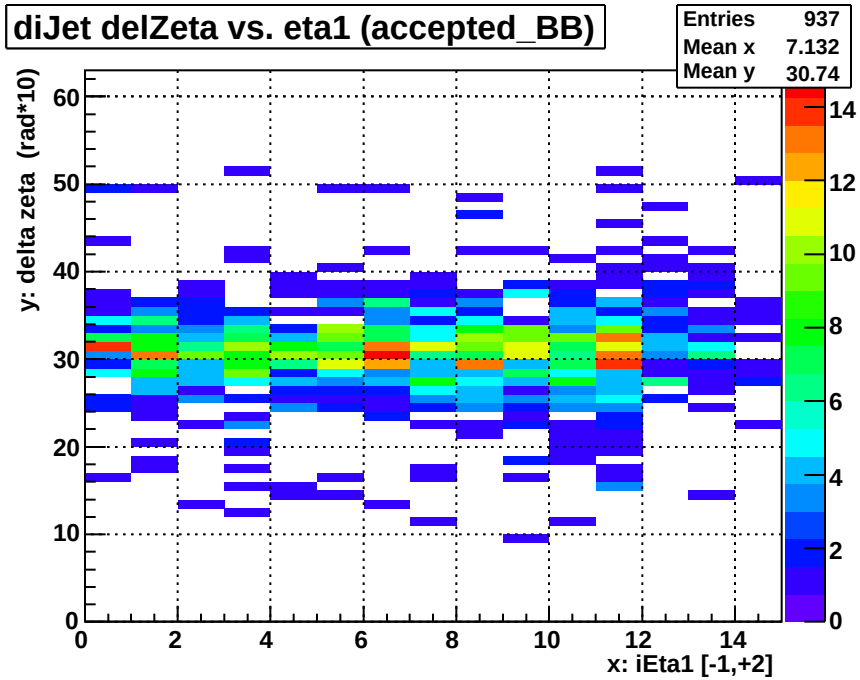

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 937
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_BB)
Entries 937
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_BB)
Entries 937
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_BB)
Entries 937
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

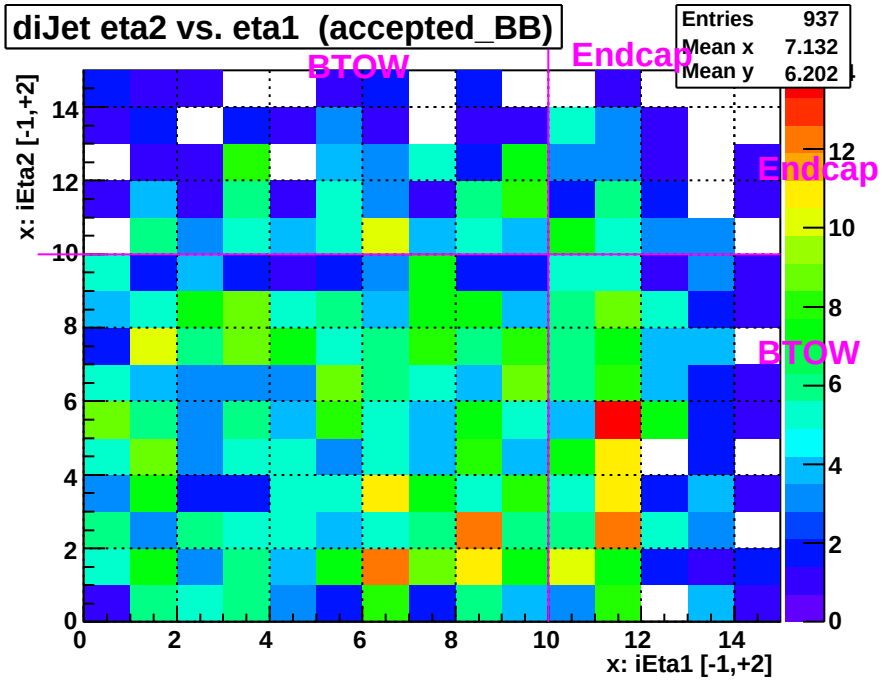

diJet Et (accepted_BB)
Entries 937
Mean 9.2
RMS 2.559
High Et jet
Low Et jet
x: Et (GeV)

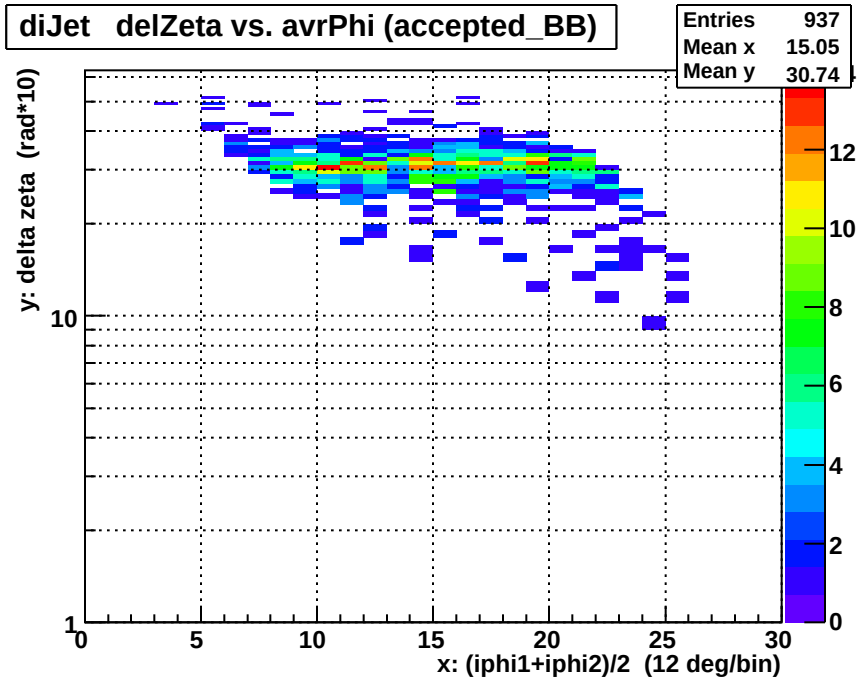

diJet eta (accepted_BB)
Entries 937
Mean 7.132
RMS 3.782
High Et jet
Low Et jet
x: i Eta [-1,+2]

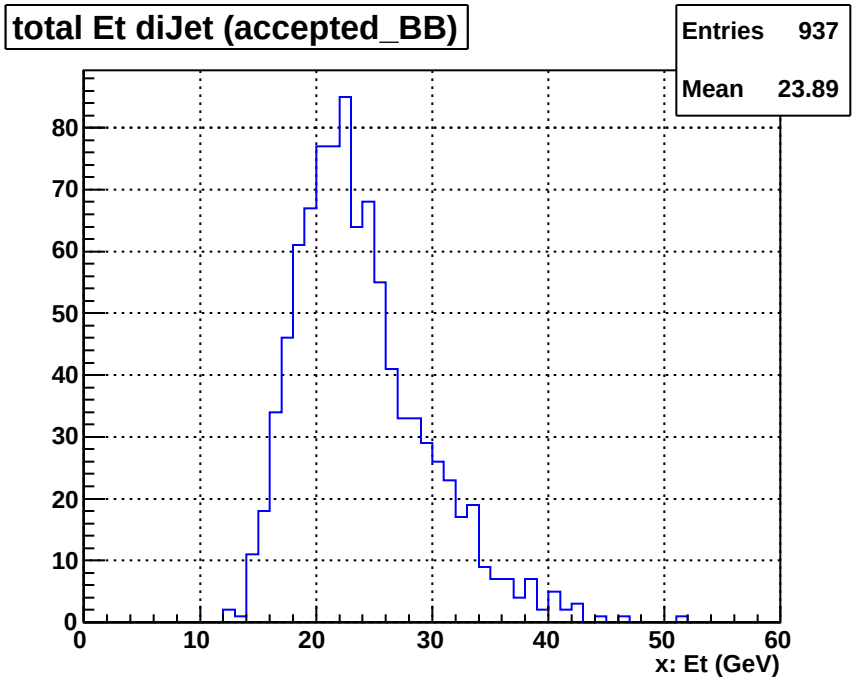

diJet phi (accepted_BB)
Entries 937
Mean 15.15
RMS 8.916
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 937
Mean 30.74
RMS 5.027
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 937
Mean x 7.132
Mean y 30.74
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 937
Mean x 7.132
Mean y 6.202
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 937
Mean x 15.05
Mean y 30.74
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 937
Mean 23.89
x: Et (GeV)