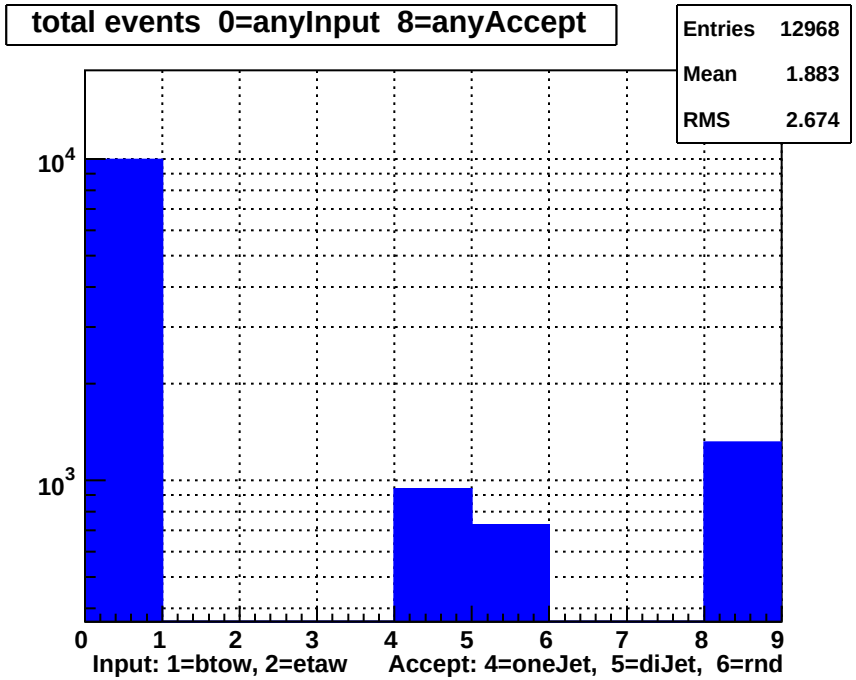
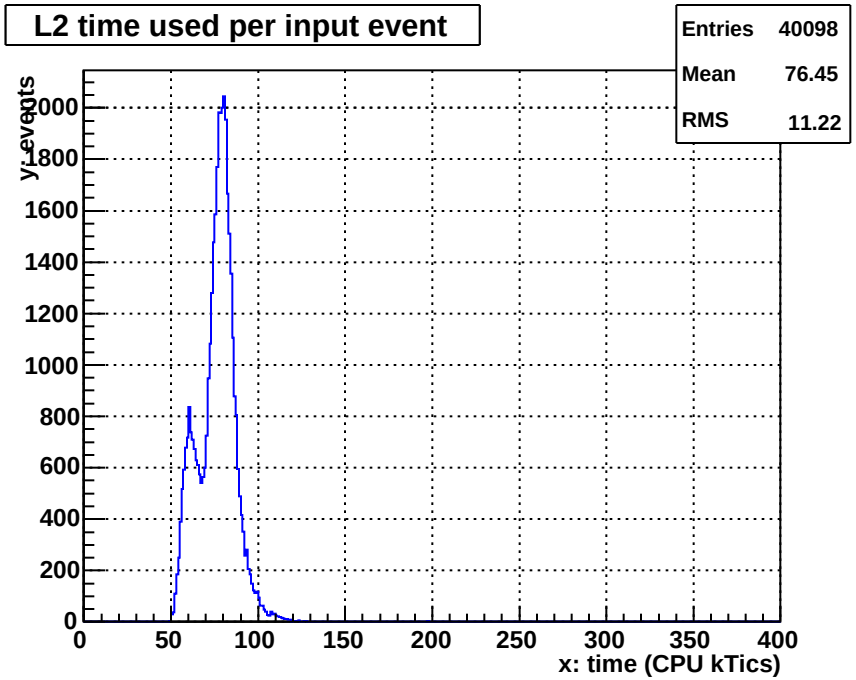
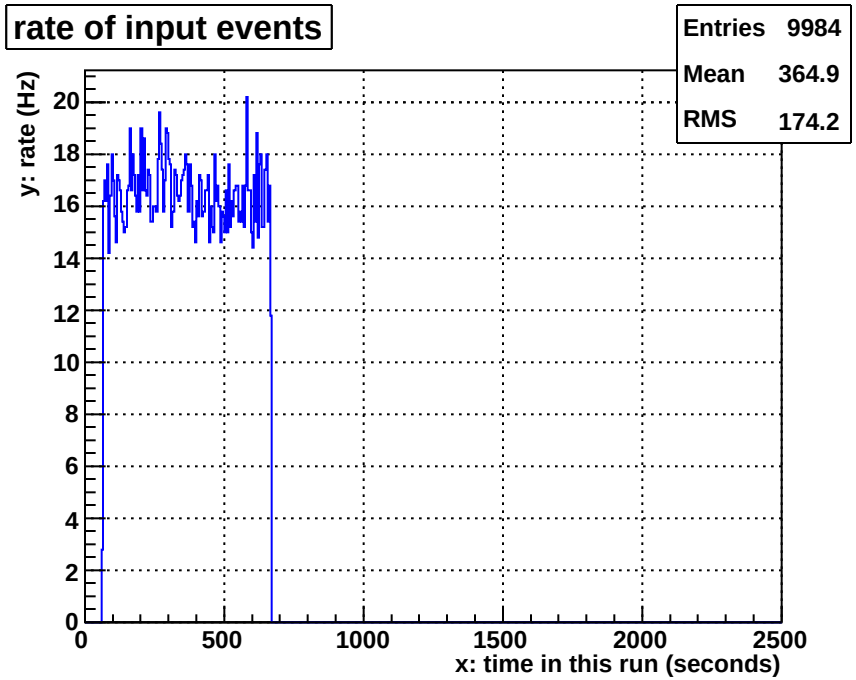
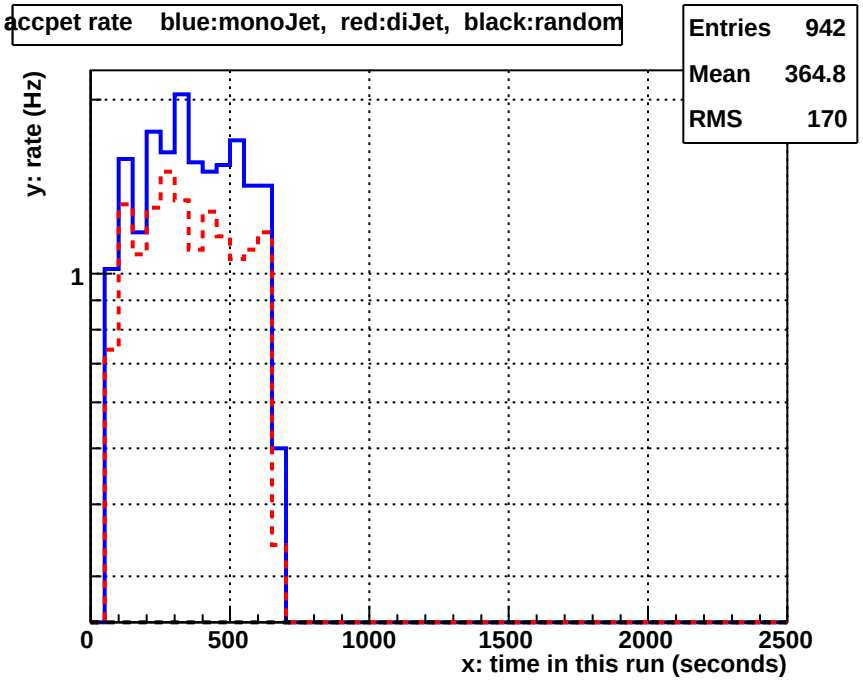
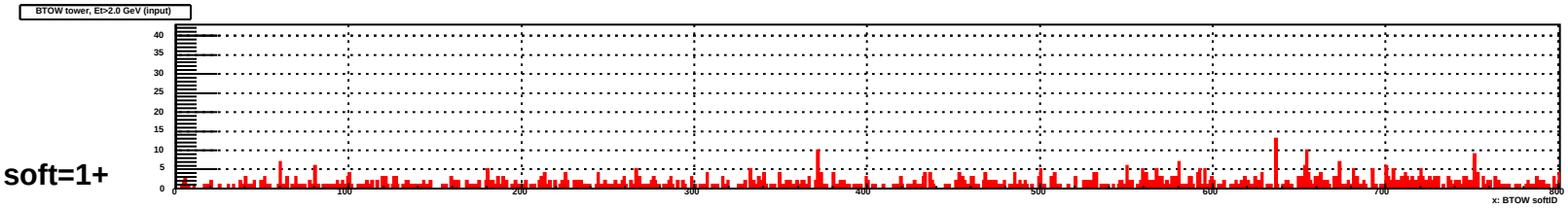

total events 0=anyInput 8=anyAccept
Entries 12968
Mean 1.883
RMS 2.674
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 40098
Mean 76.45
RMS 11.22
y: events
2000 1800 1600 1400 1200 1000 800 600 400 200 0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

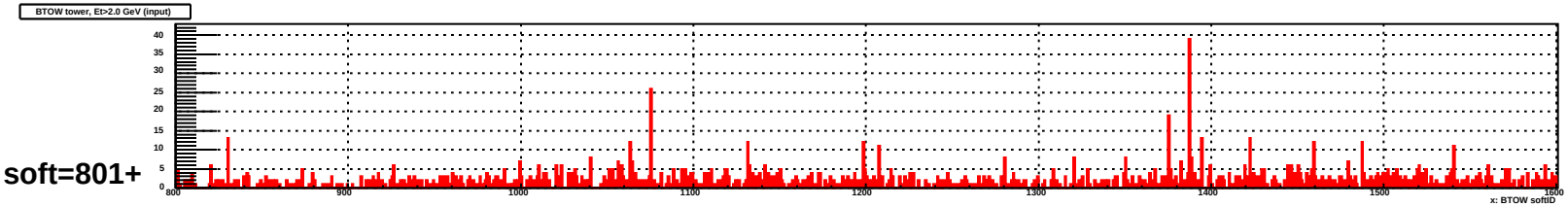

rate of input events
Entries 9984
Mean 364.9
RMS 174.2
y: rate (Hz)
20 18 16 14 12 10 8 6 4 2 0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 942
Mean 364.8
RMS 170
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

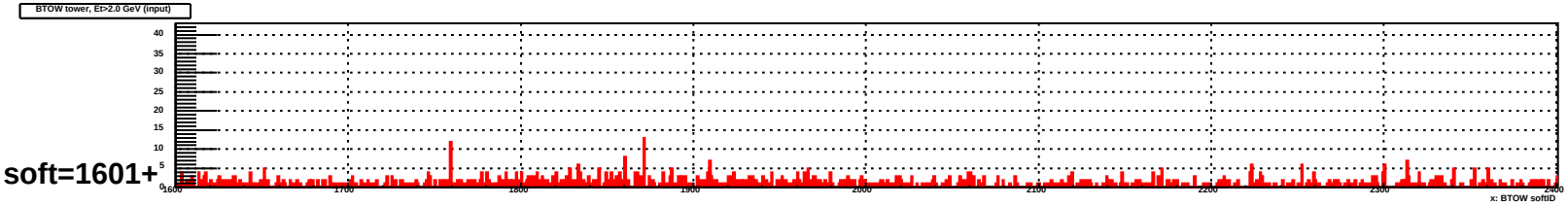
soft=1+



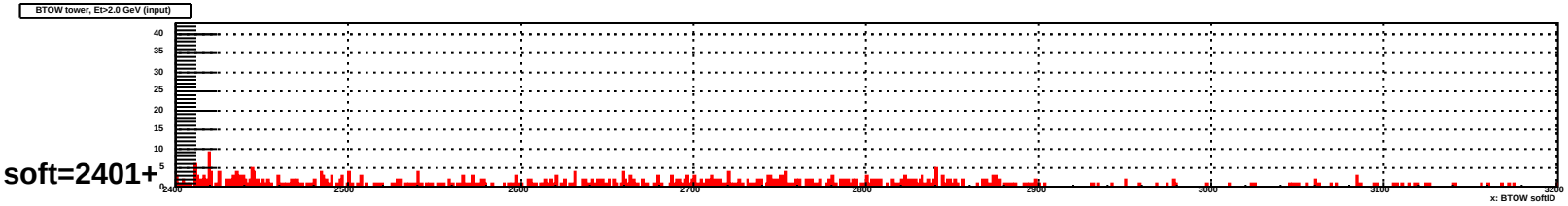
soft=801+



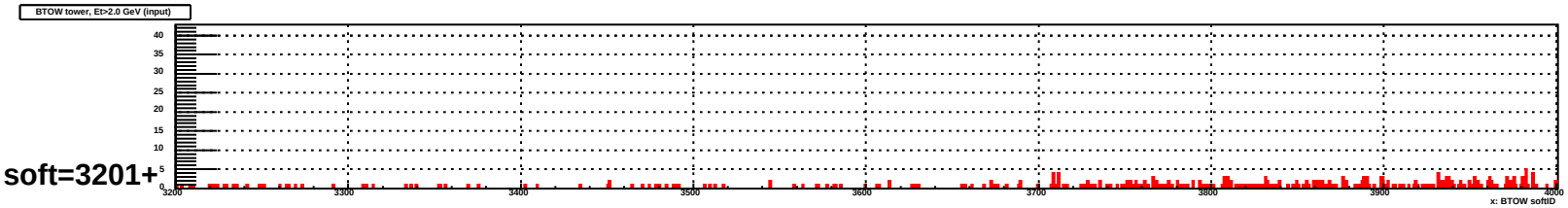
soft=1601+



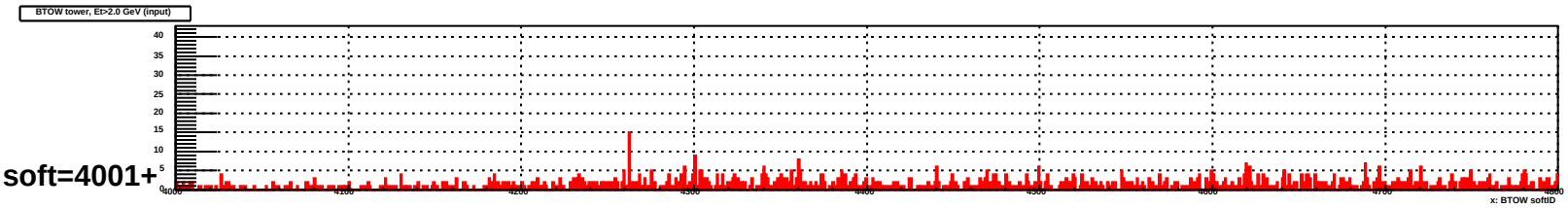
soft=2401+

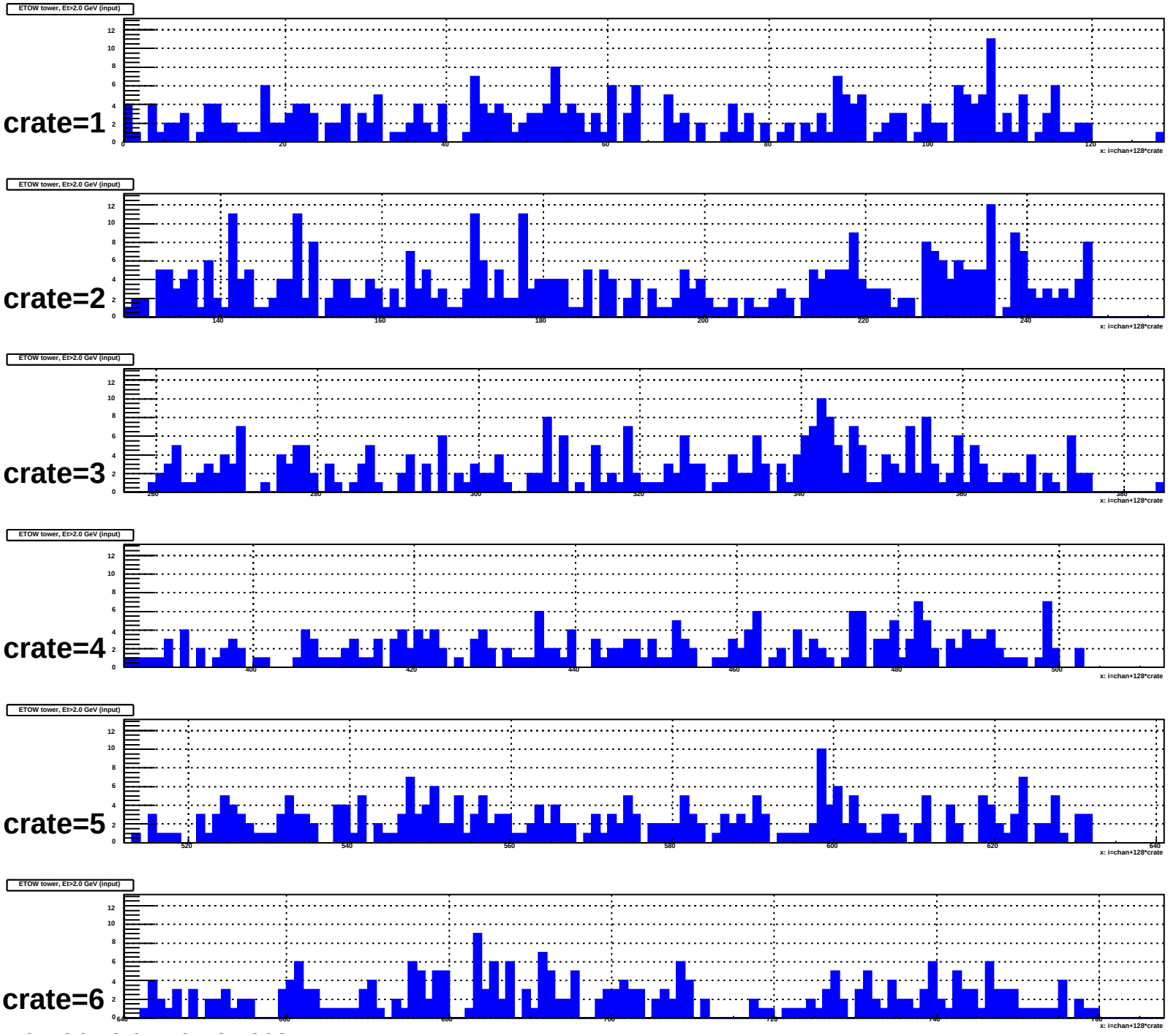


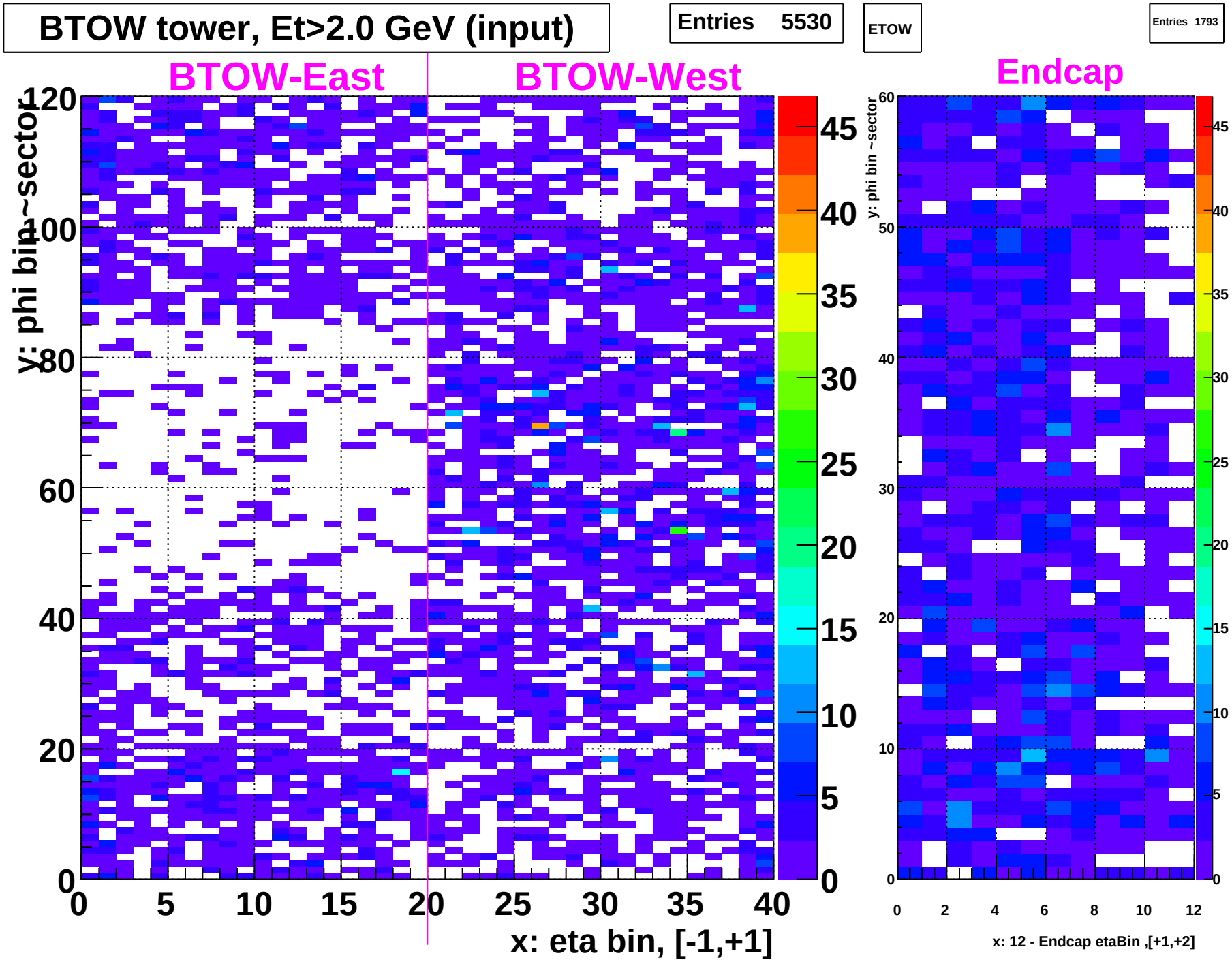
soft=3201+

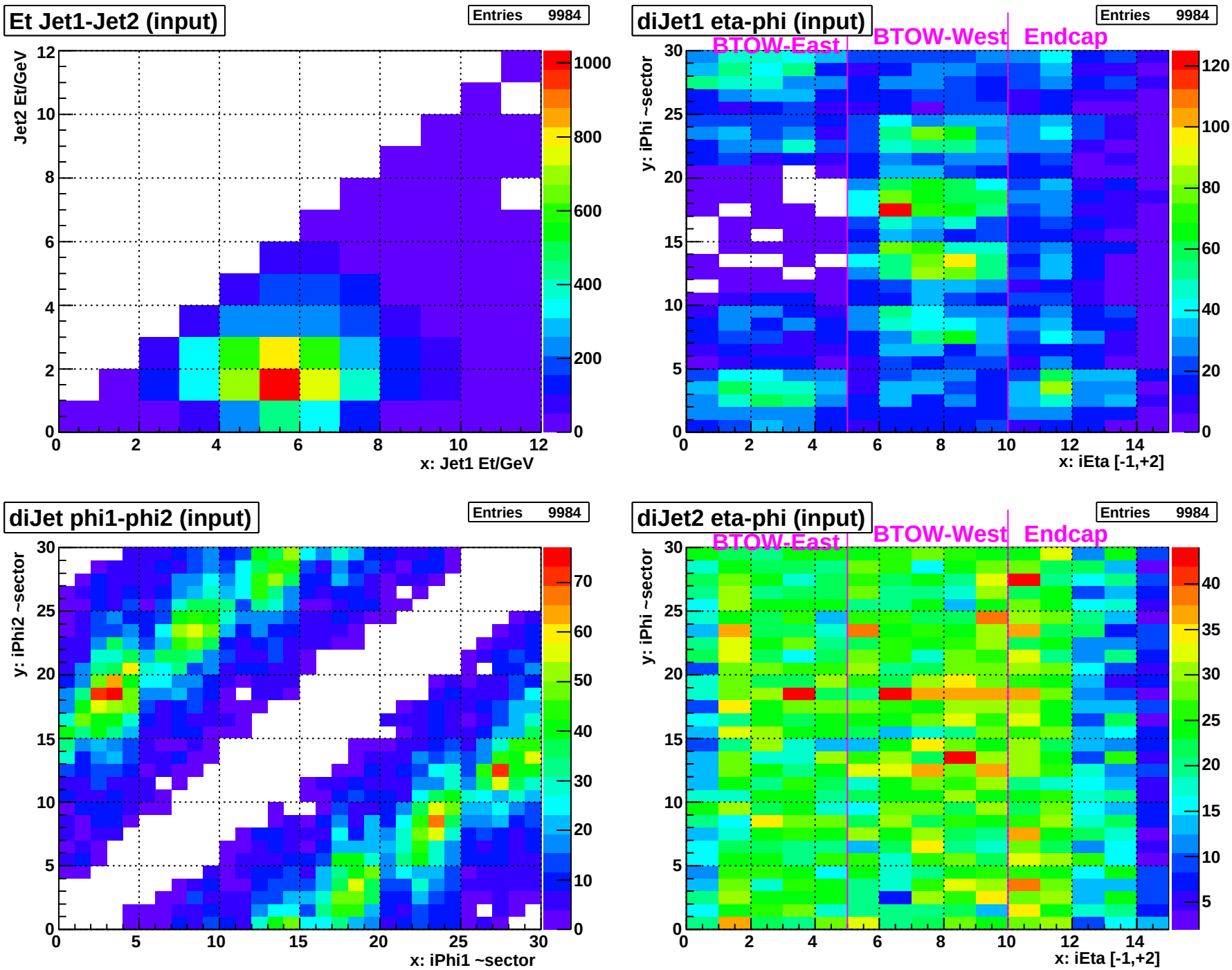


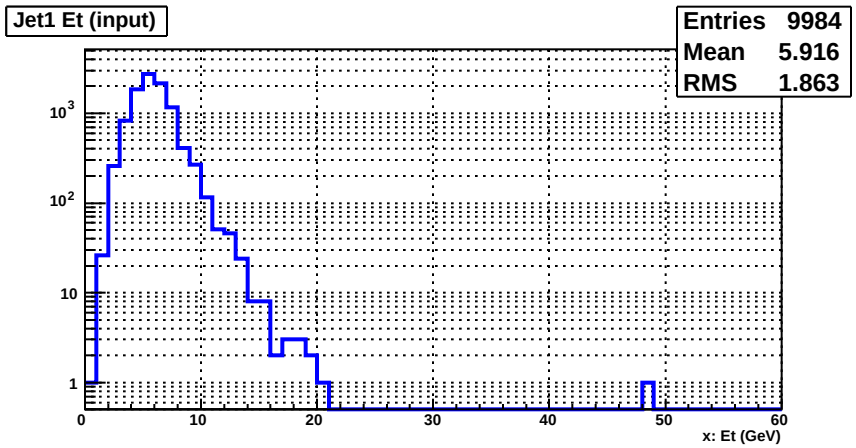
soft=4001+

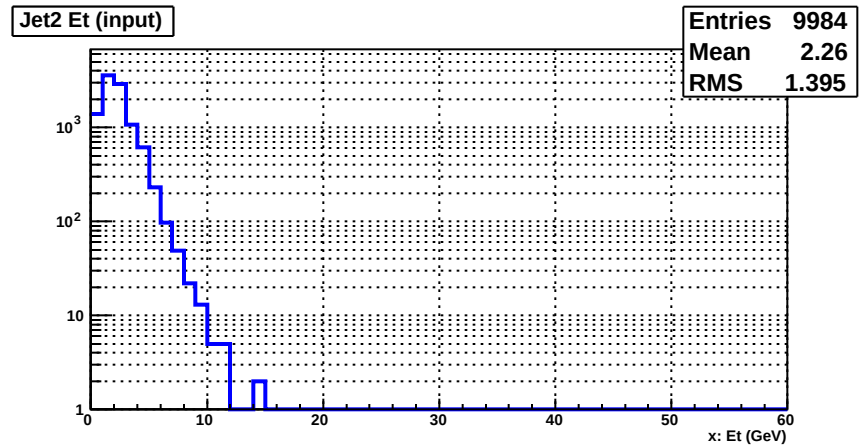


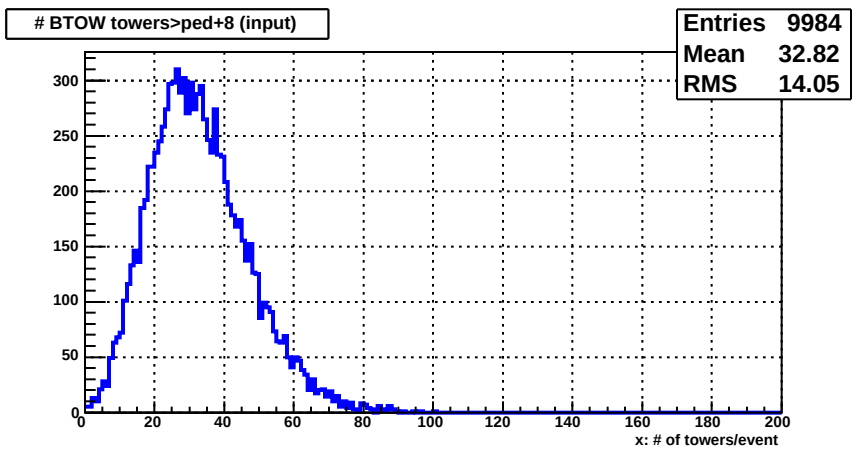

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

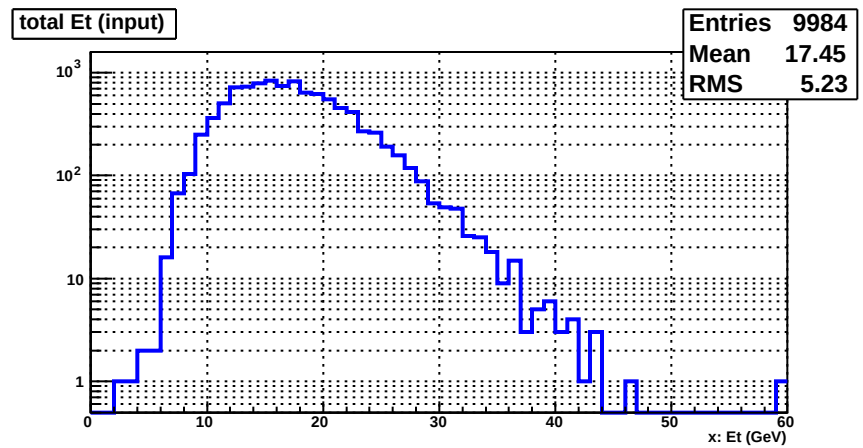

BTOW tower, Et>2.0 GeV (input)
Entries 5530
ETOW
Entries 1793
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

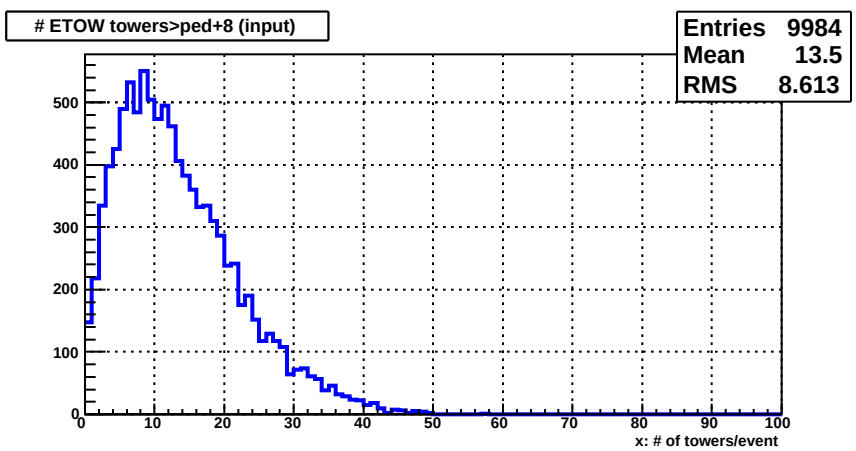

Et Jet1-Jet2 (input)
Entries 9984
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 9984
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 9984
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 9984
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

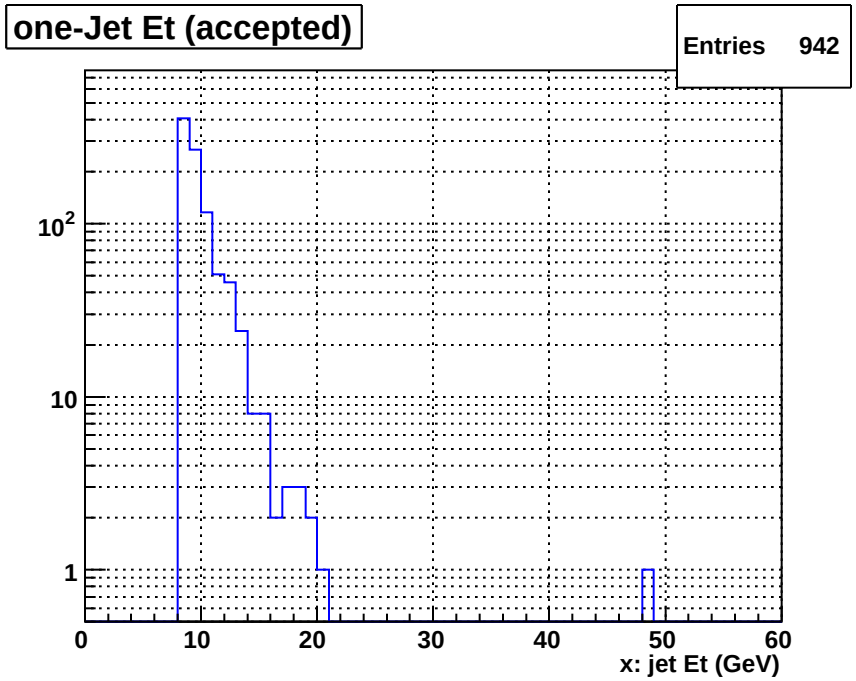

Jet1 Et (input)
Entries 9984
Mean 5.916
RMS 1.863
x: Et (GeV)

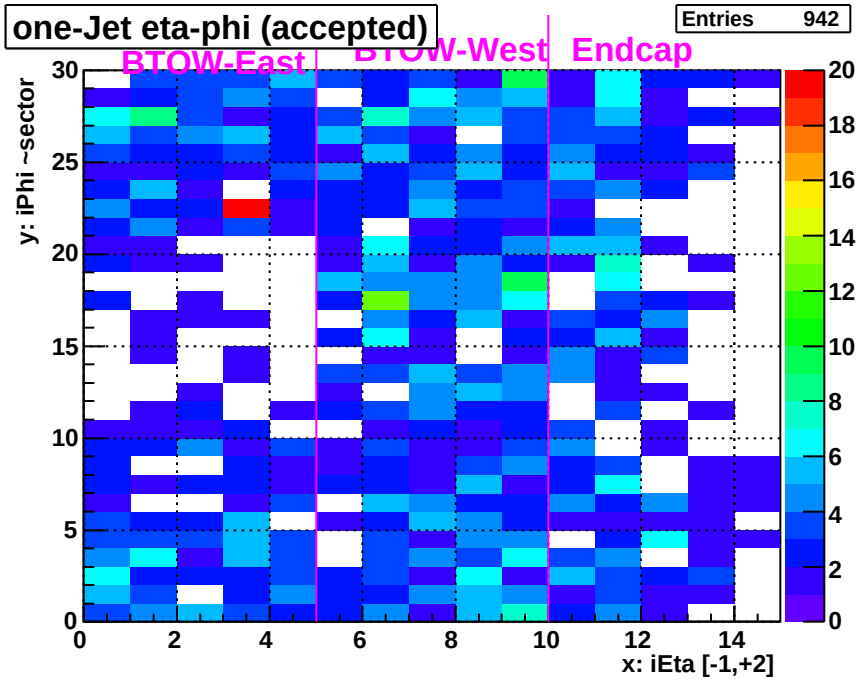

Jet2 Et (input)
Entries 9984
Mean 2.26
RMS 1.395
x: Et (GeV)

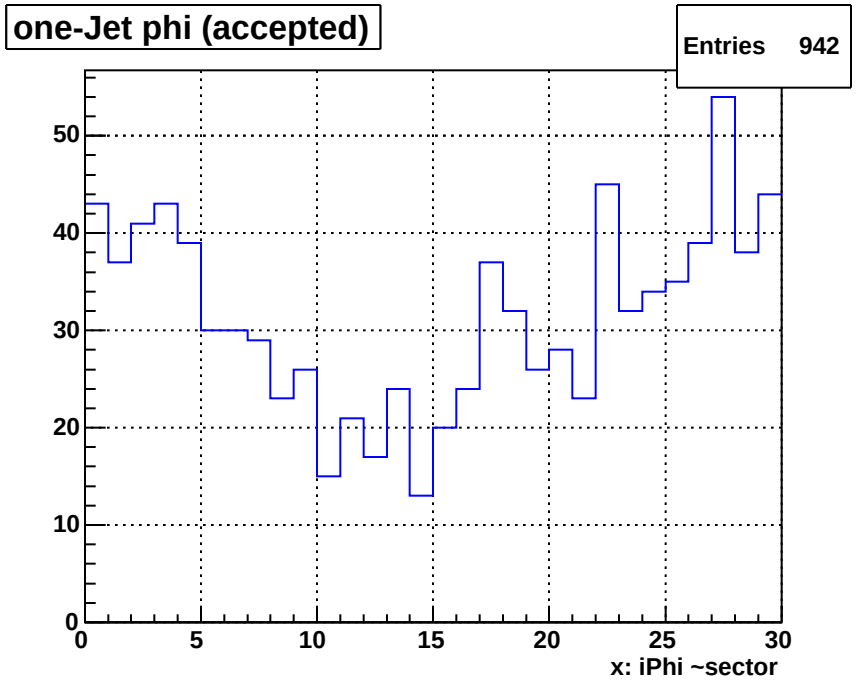

BTOW towers>ped+8 (input)
Entries 9984
Mean 32.82
RMS 14.05
x: # of towers/event

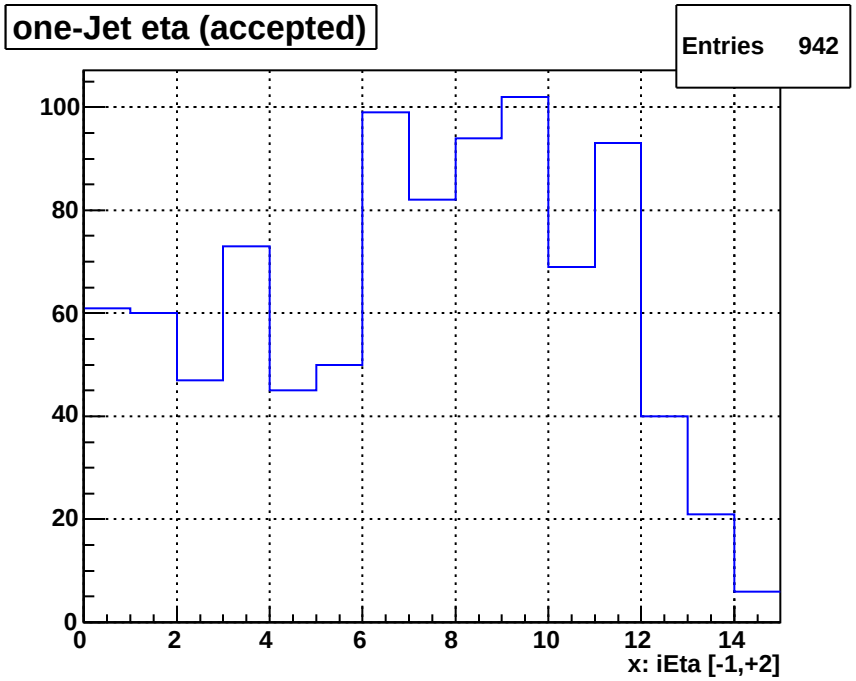

total Et (input)
Entries 9984
Mean 17.45
RMS 5.23
x: Et (GeV)

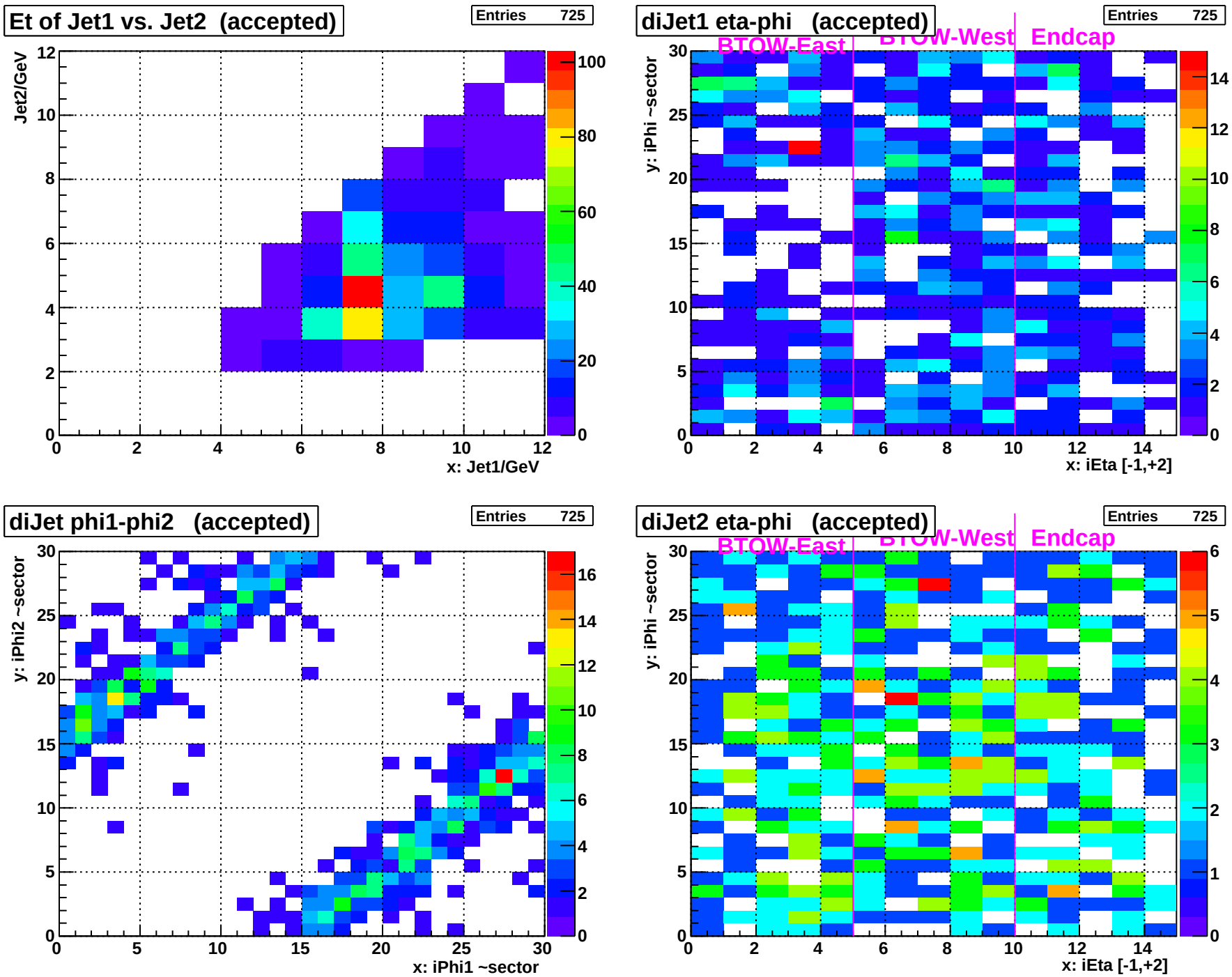

ETOW towers>ped+8 (input)
Entries 9984
Mean 13.5
RMS 8.613
x: # of towers/event

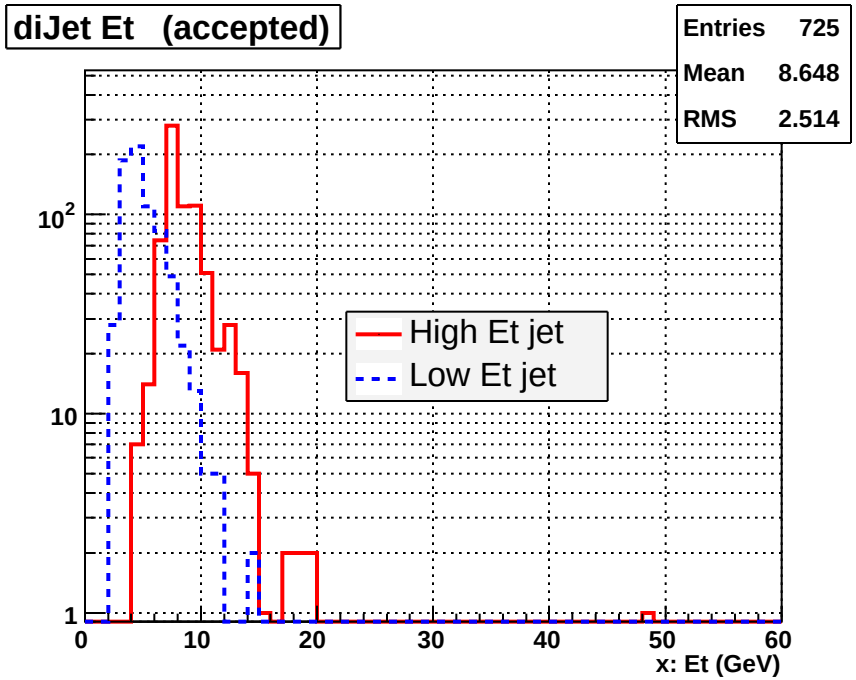

one-Jet Et (accepted)
Entries 942
x: jet Et (GeV)

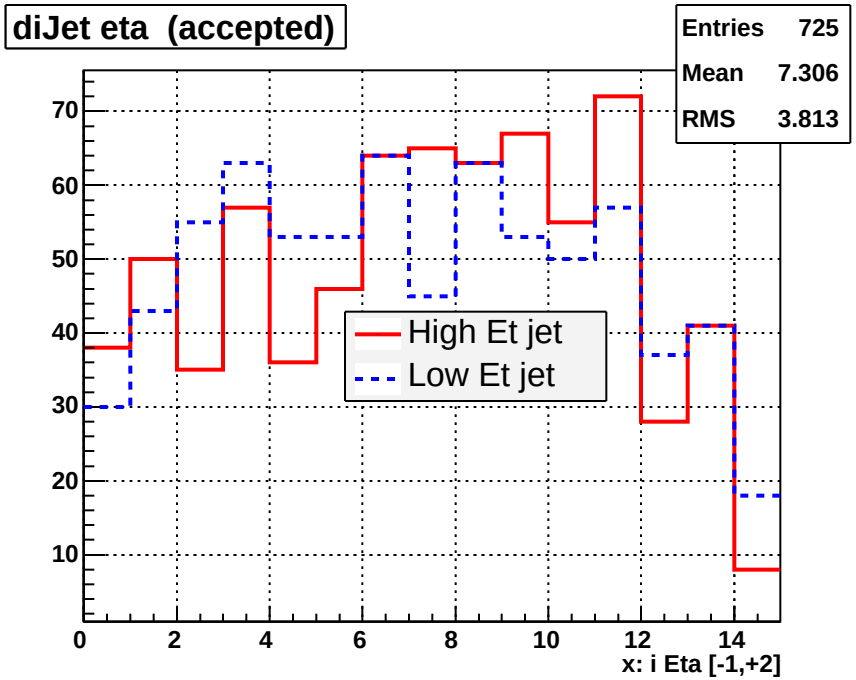

one-Jet eta-phi (accepted)
Entries 942
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

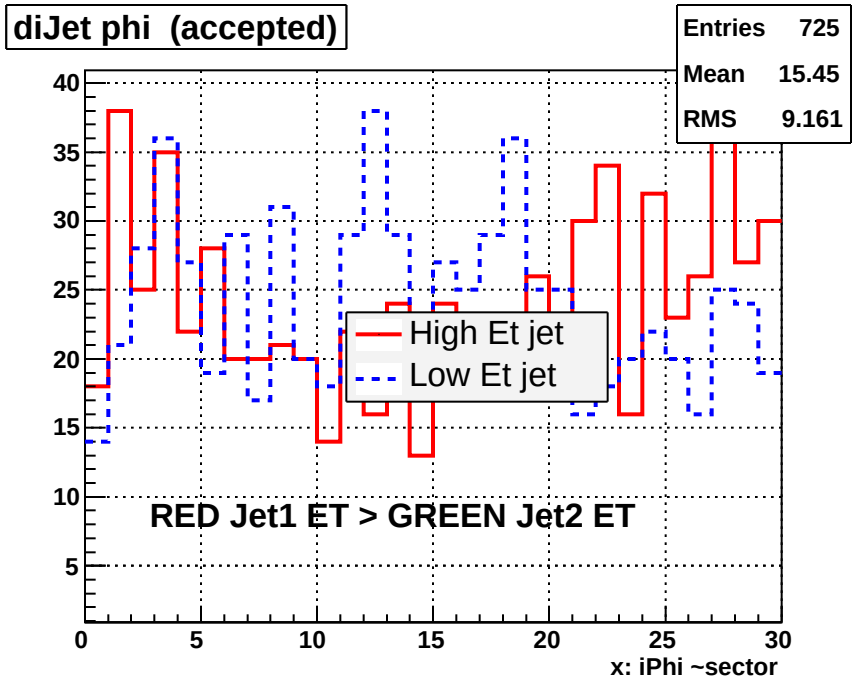

one-Jet phi (accepted)
Entries 942
x: iPhi ~sector

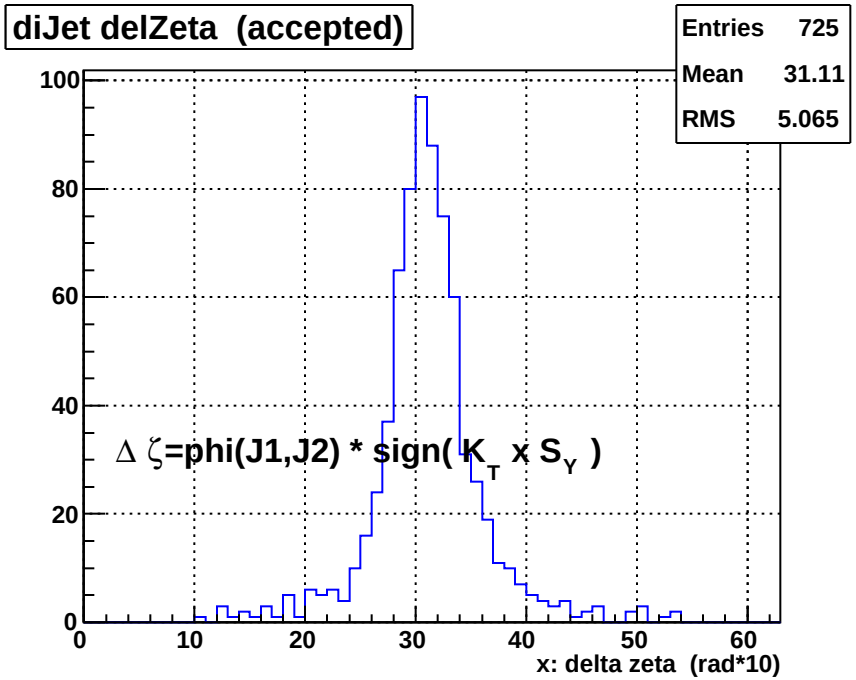

one-Jet eta (accepted)
Entries 942
x: iEta [-1,+2]

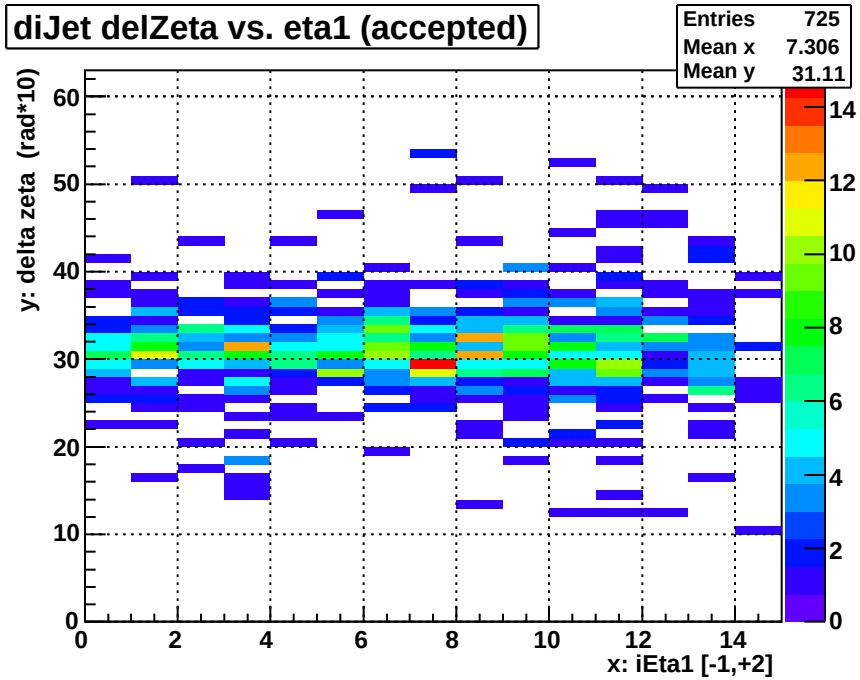

Et of Jet1 vs. Jet2 (accepted)
Entries 725
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 725
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 725
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 725
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

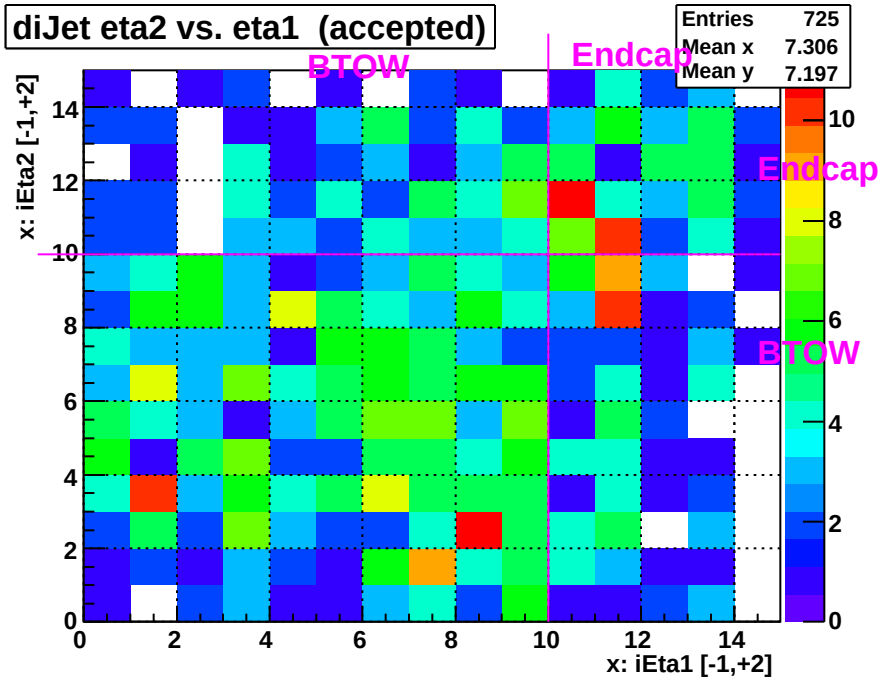

diJet Et (accepted)
Entries 725
Mean 8.648
RMS 2.514
High Et jet
Low Et jet
x: Et (GeV)

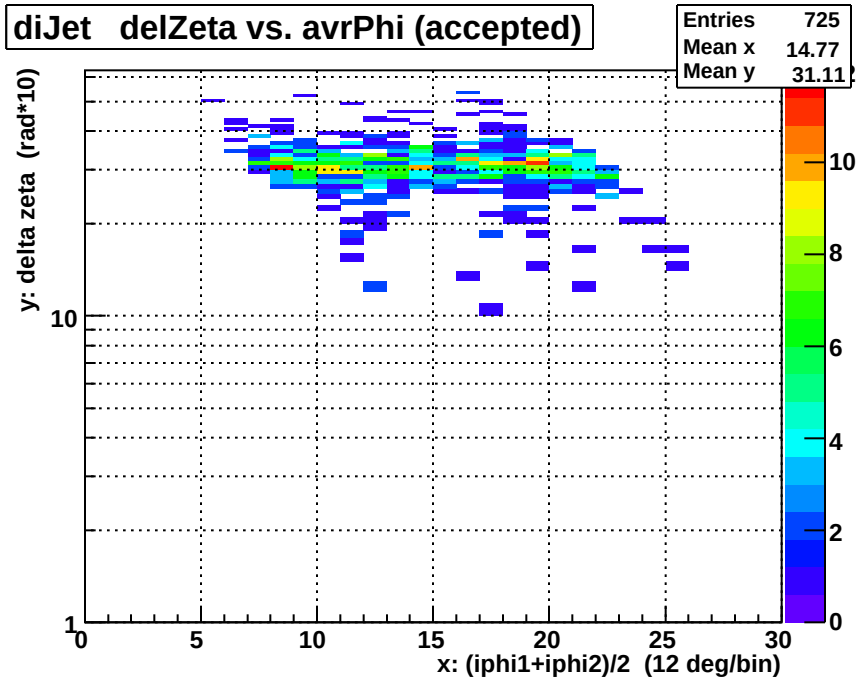

diJet eta (accepted)
Entries 725
Mean 7.306
RMS 3.813
High Et jet
Low Et jet
x: i Eta [-1,+2]

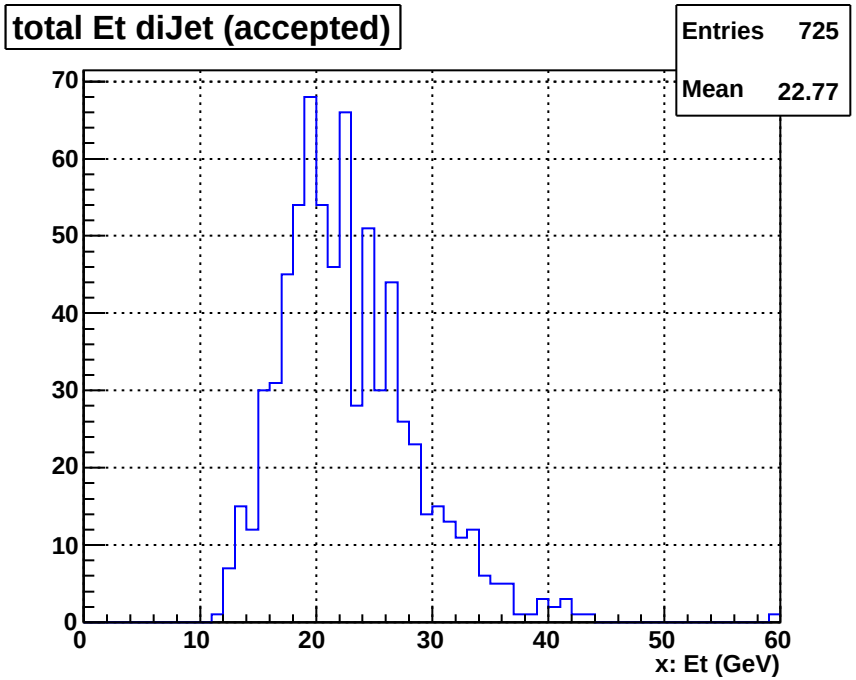

diJet phi (accepted)
Entries 725
Mean 15.45
RMS 9.161
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

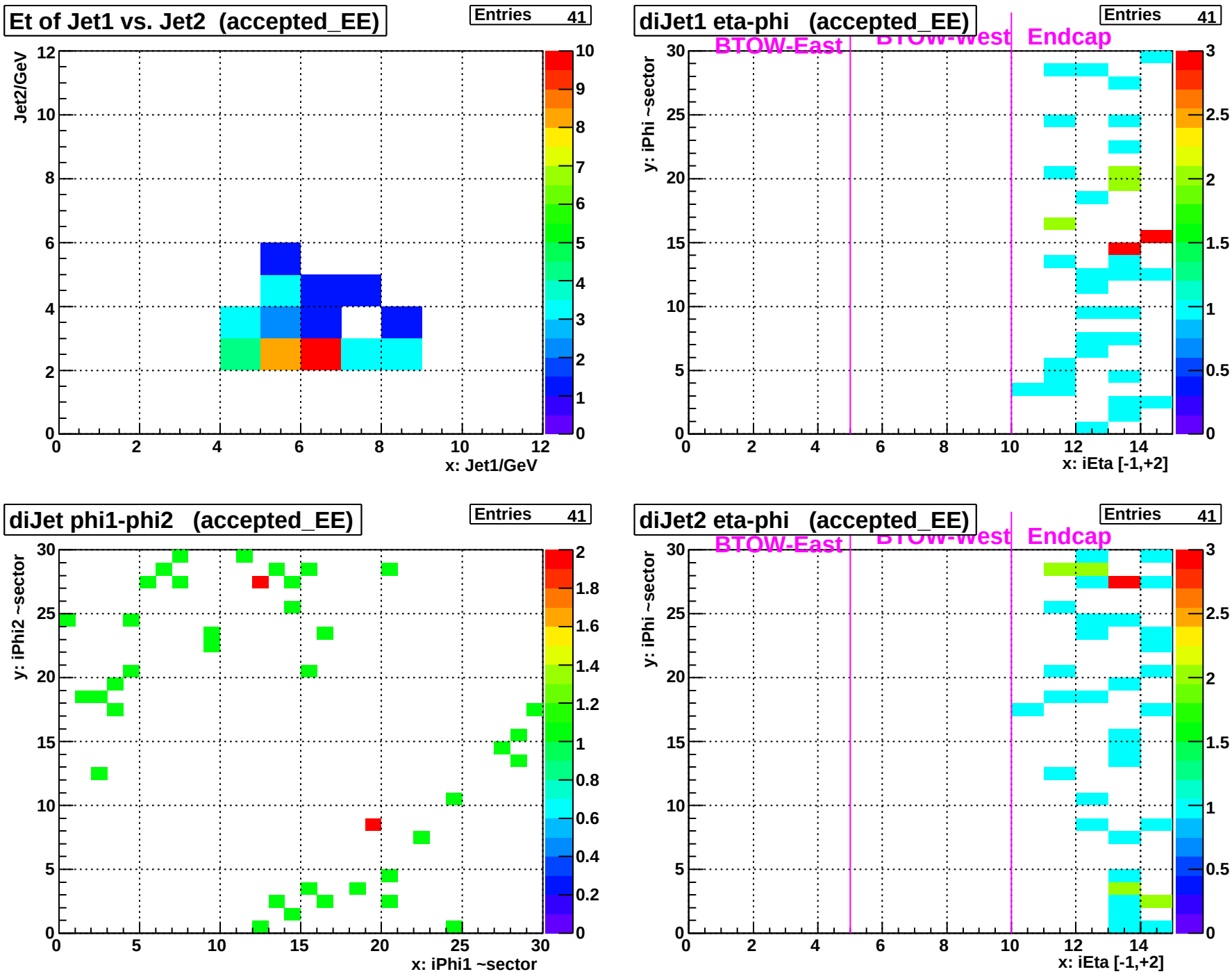

diJet delZeta (accepted)
Entries 725
Mean 31.11
RMS 5.065
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

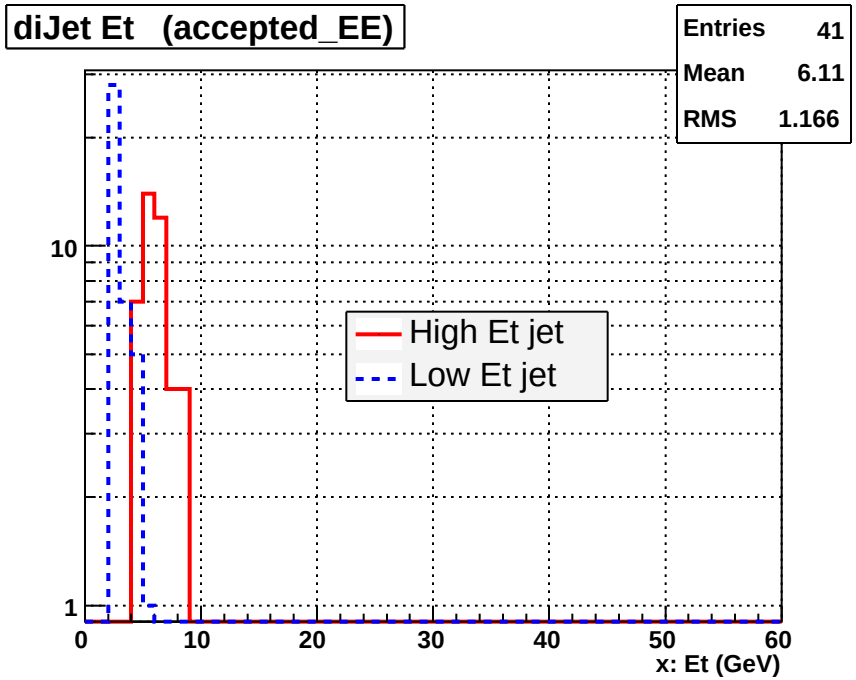

diJet delZeta vs. eta1 (accepted)
Entries 725
Mean x 7.306
Mean y 31.11
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

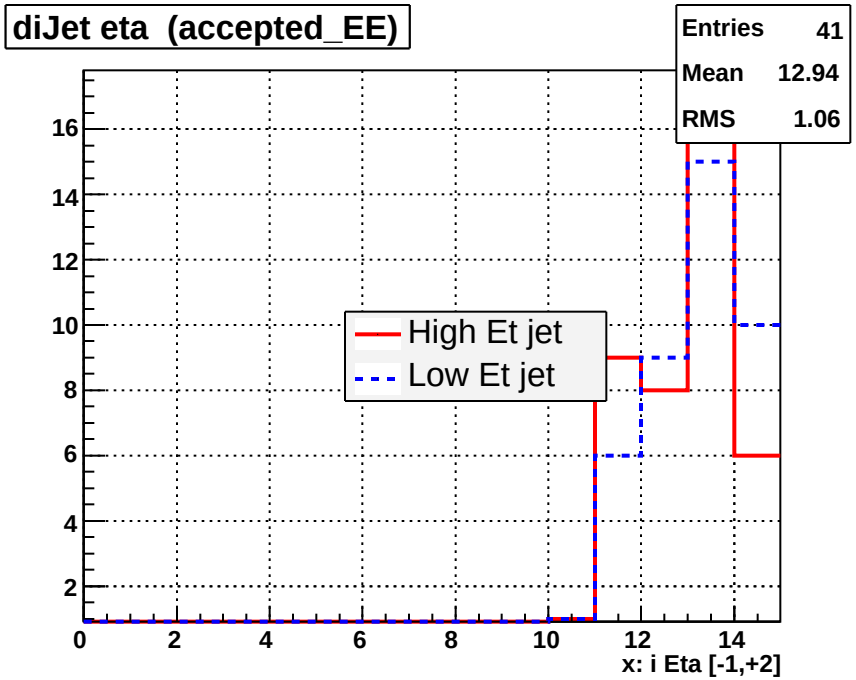

diJet eta2 vs. eta1 (accepted)
Entries 725
Mean x 7.306
Mean y 7.197
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

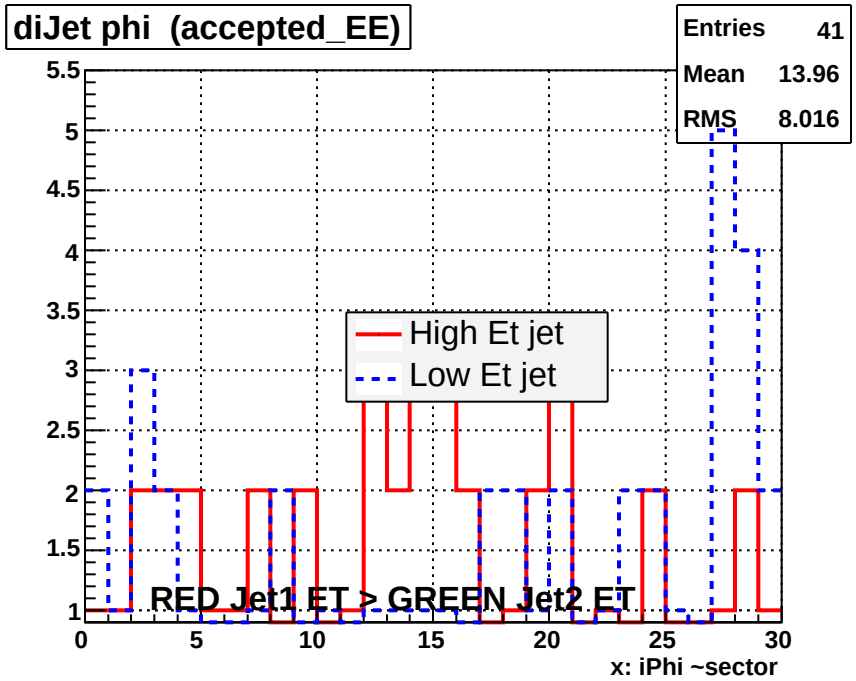

diJet delZeta vs. avrPhi (accepted)
Entries 725
Mean x 14.77
Mean y 31.11
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

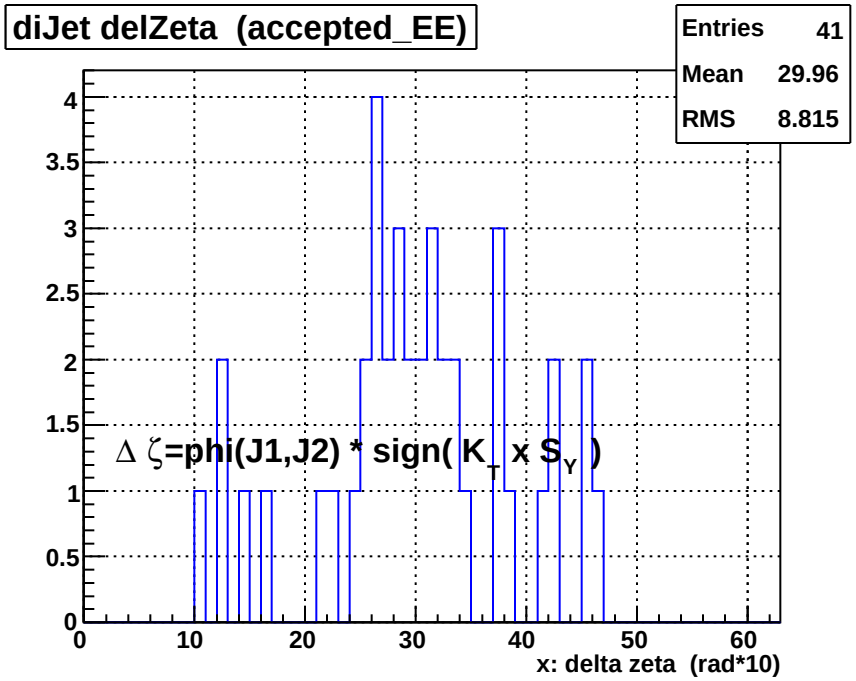

total Et diJet (accepted)
Entries 725
Mean 22.77
x: Et (GeV)

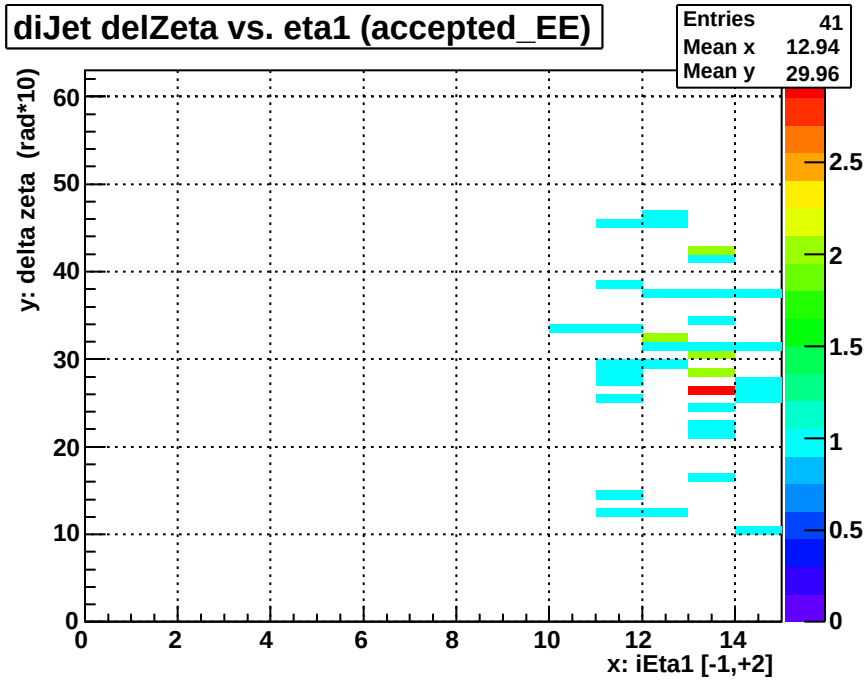

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 41
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_EE)
Entries 41
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_EE)
Entries 41
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_EE)
Entries 41
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

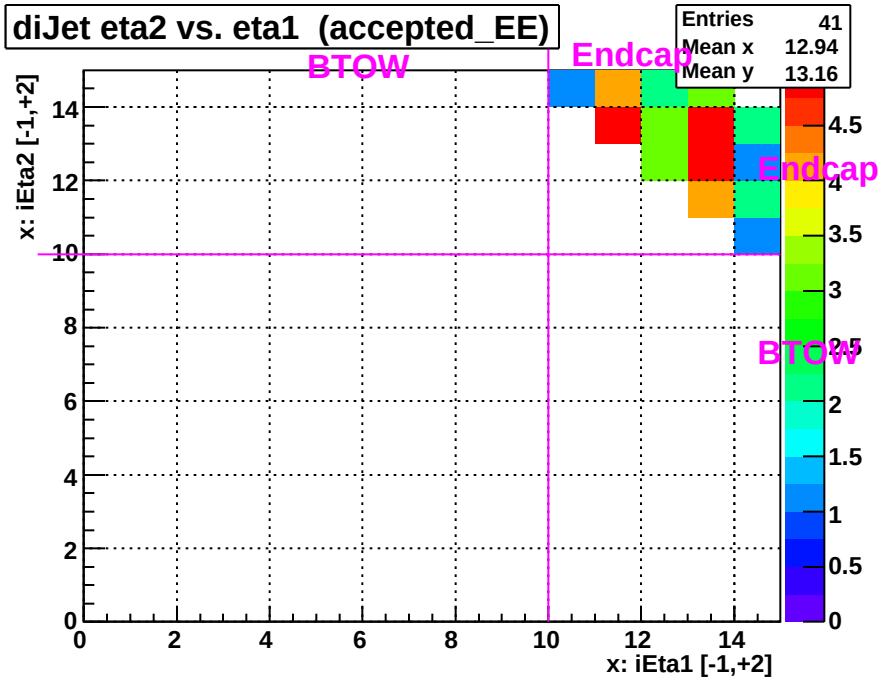

diJet Et (accepted_EE)
Entries 41
Mean 6.11
RMS 1.166
High Et jet
Low Et jet
x: Et (GeV)

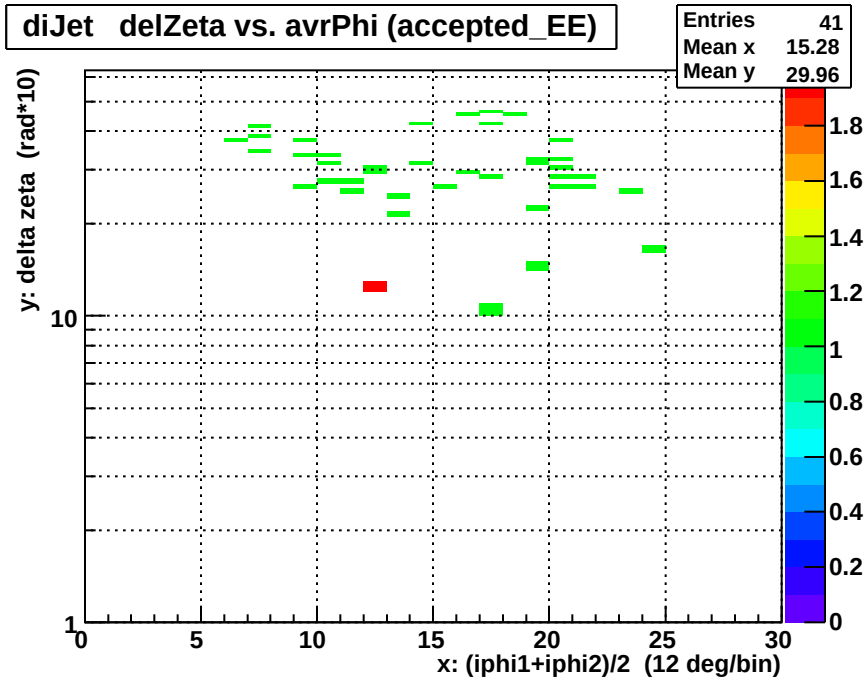

diJet eta (accepted_EE)
Entries 41
Mean 12.94
RMS 1.06
High Et jet
Low Et jet
x: i Eta [-1,+2]

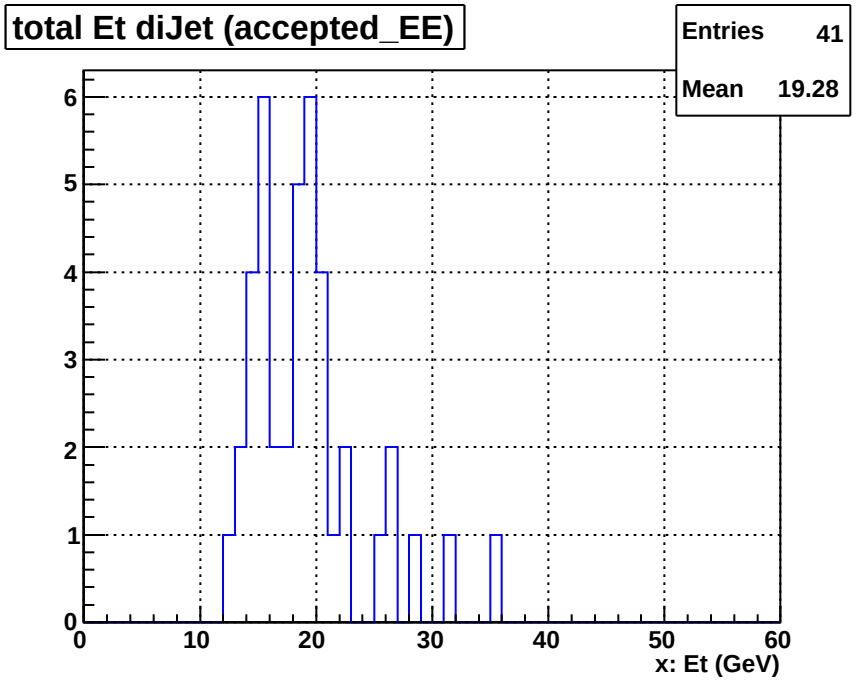

diJet phi (accepted_EE)
Entries 41
Mean 13.96
RMS 8.016
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

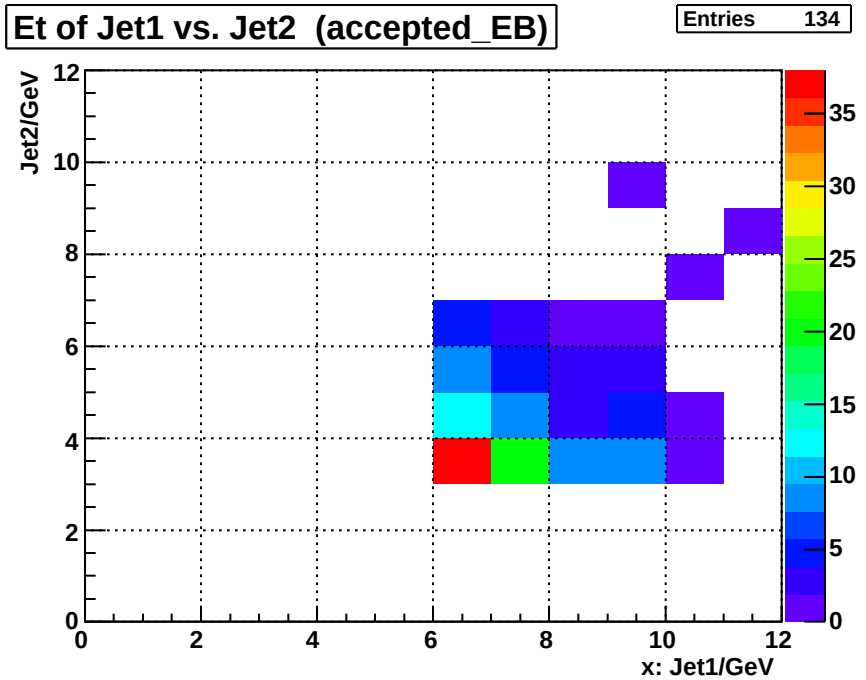

diJet delZeta (accepted_EE)
Entries 41
Mean 29.96
RMS 8.815
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

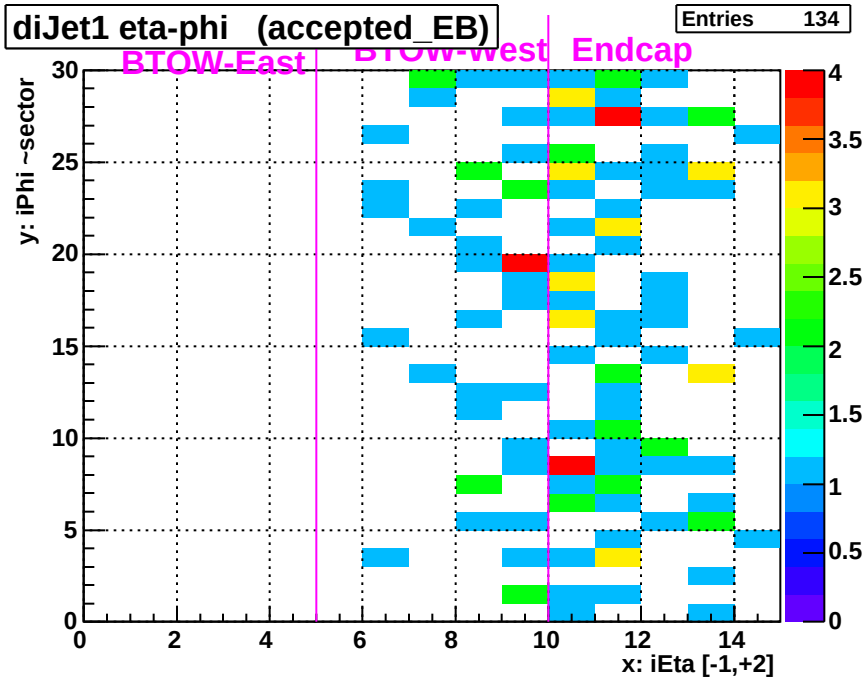

diJet delZeta vs. eta1 (accepted_EE)
Entries 41
Mean x 12.94
Mean y 29.96
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

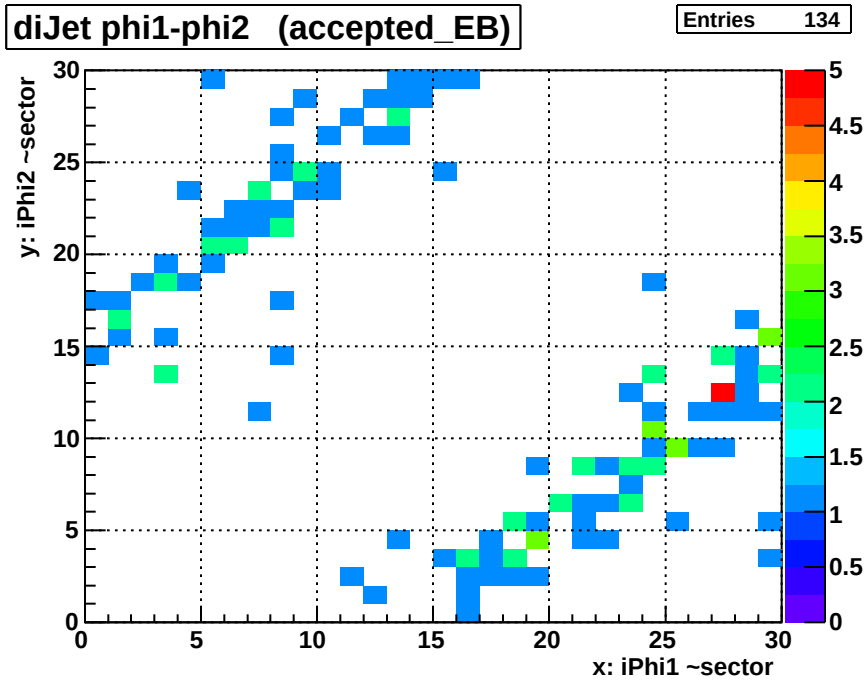

diJet eta2 vs. eta1 (accepted_EE)
Entries 41
Mean x 12.94
Mean y 13.16
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

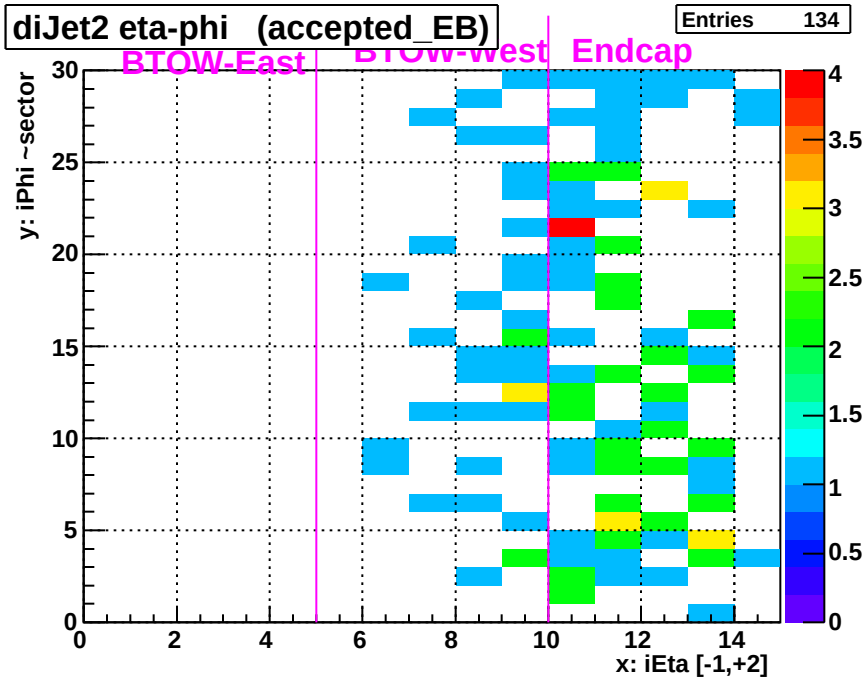

diJet delZeta vs. avrPhi (accepted_EE)
Entries 41
Mean x 15.28
Mean y 29.96
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

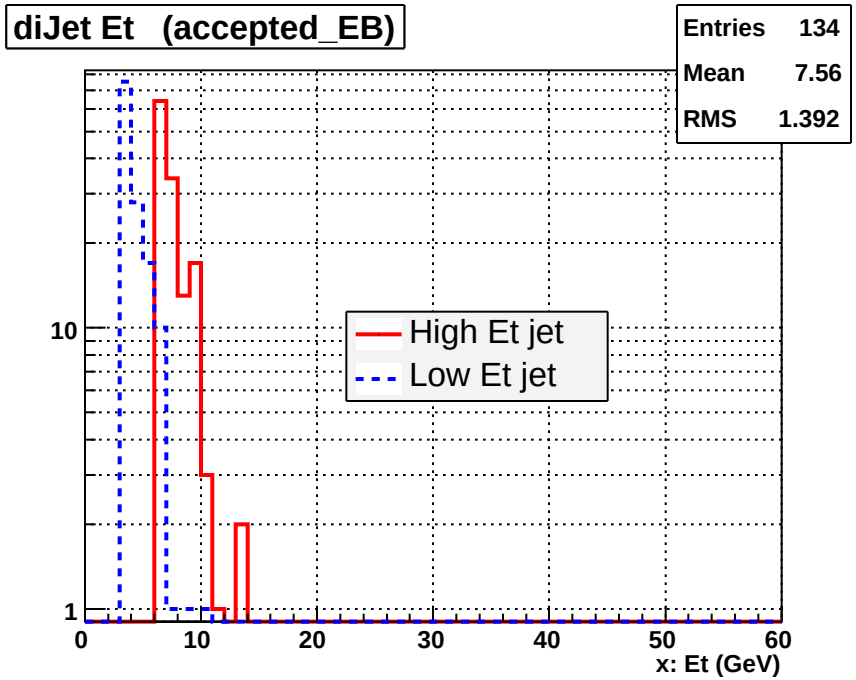

total Et diJet (accepted_EE)
Entries 41
Mean 19.28
x: Et (GeV)

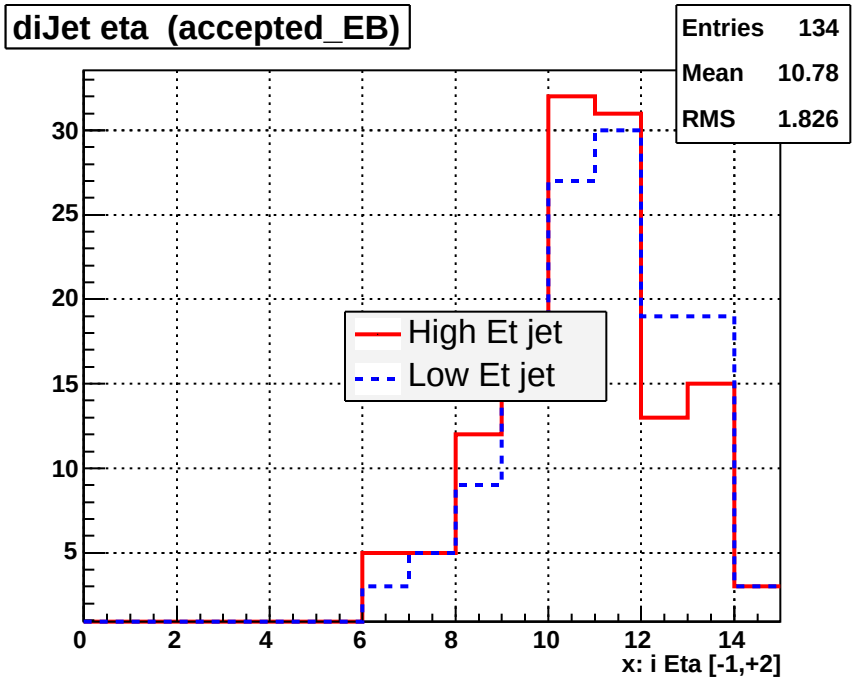

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 134
Jet2/GeV
x: Jet1/GeV

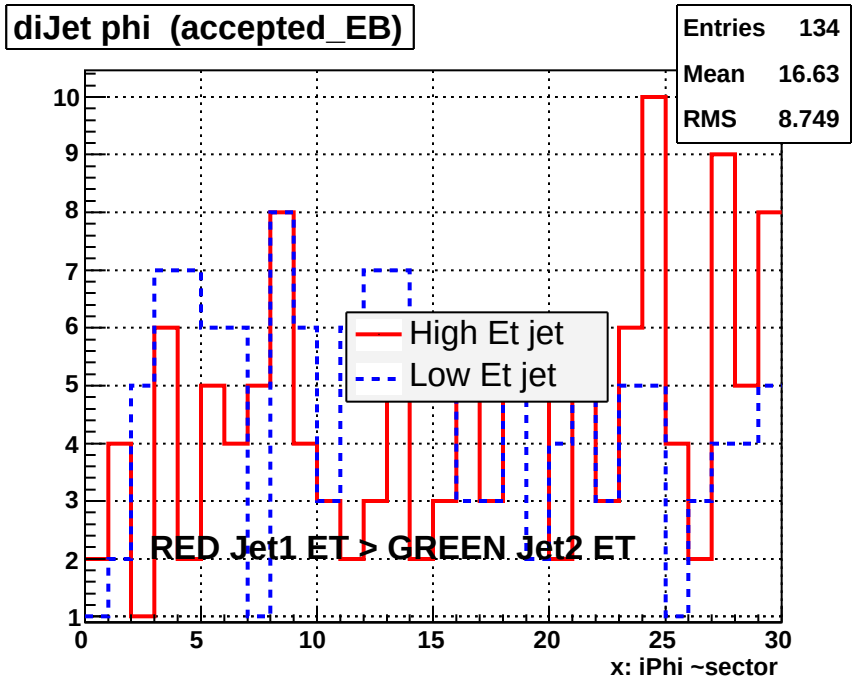

diJet1 eta-phi (accepted_EB)
Entries 134
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

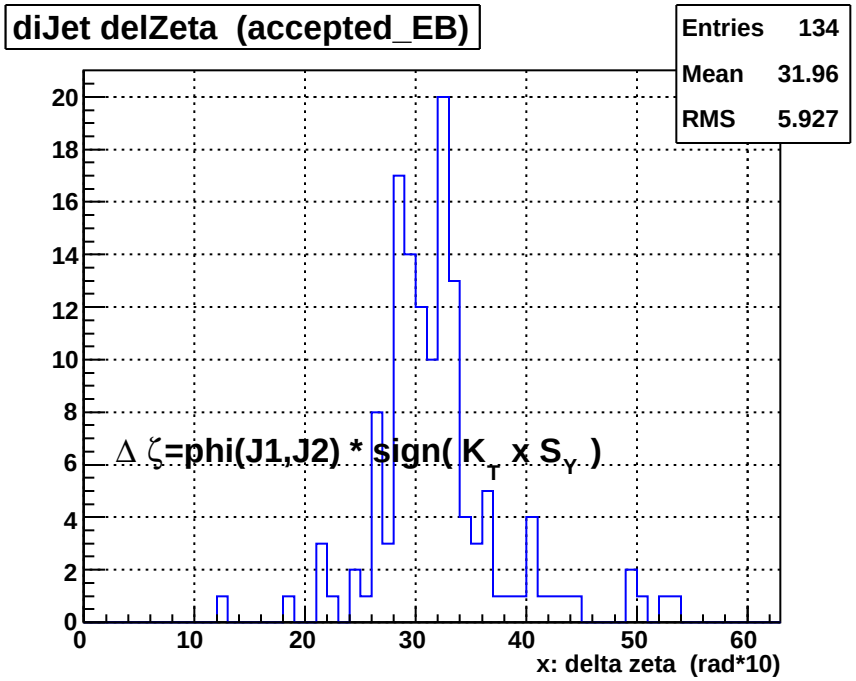

diJet phi1-phi2 (accepted_EB)
Entries 134
y: iPhi2 ~sector
x: iPhi1 ~sector

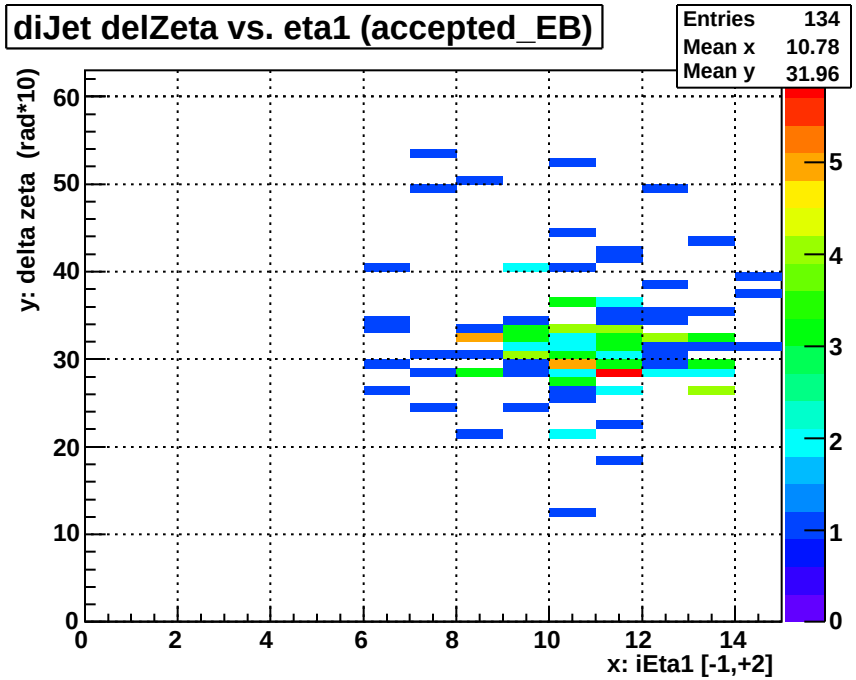

diJet2 eta-phi (accepted_EB)
Entries 134
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

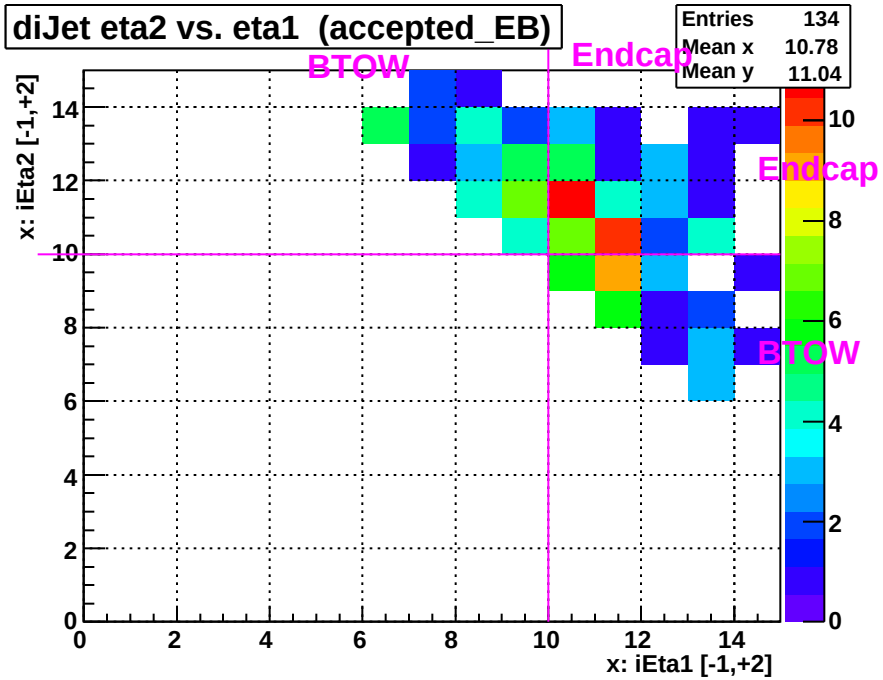

diJet Et (accepted_EB)
Entries 134
Mean 7.56
RMS 1.392
High Et jet
Low Et jet
x: Et (GeV)

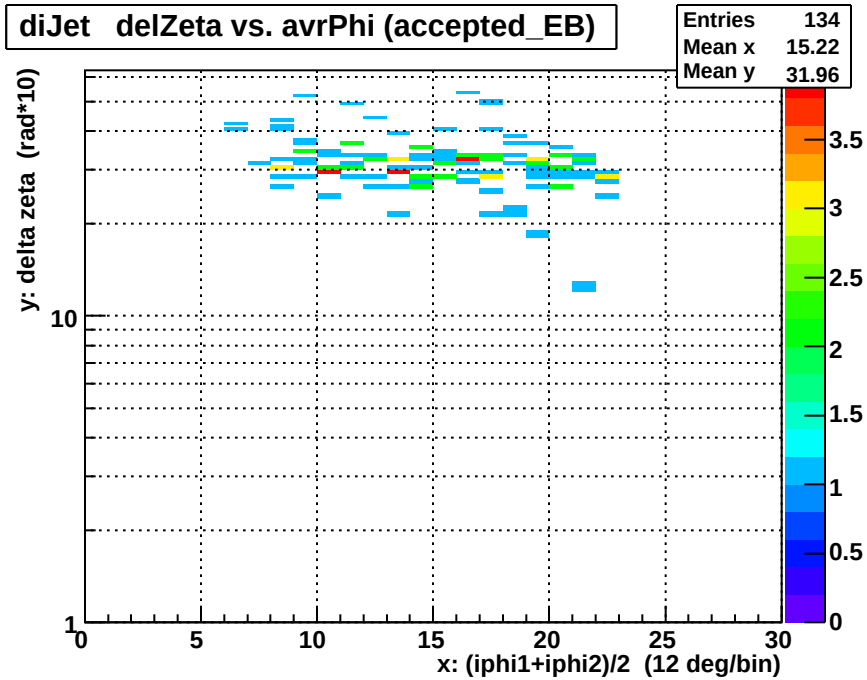

diJet eta (accepted_EB)
Entries 134
Mean 10.78
RMS 1.826
High Et jet
Low Et jet
x: i Eta [-1,+2]

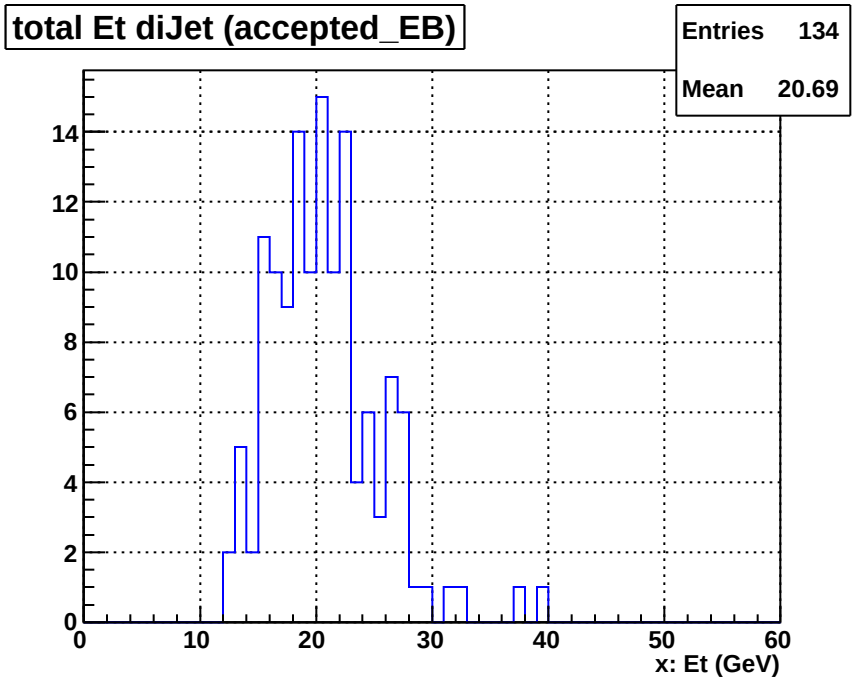

diJet phi (accepted_EB)
Entries 134
Mean 16.63
RMS 8.749
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

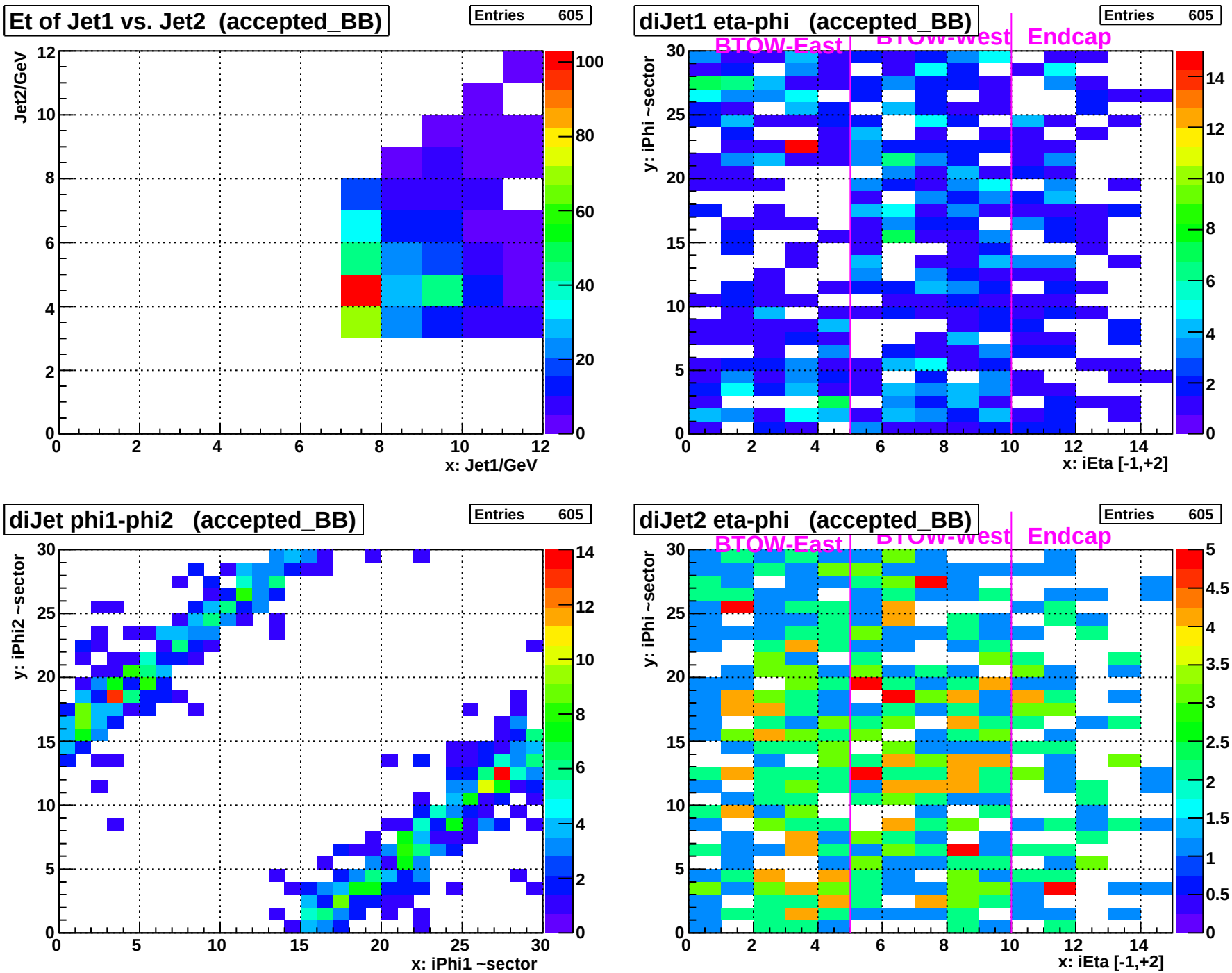

diJet delZeta (accepted_EB)
Entries 134
Mean 31.96
RMS 5.927
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

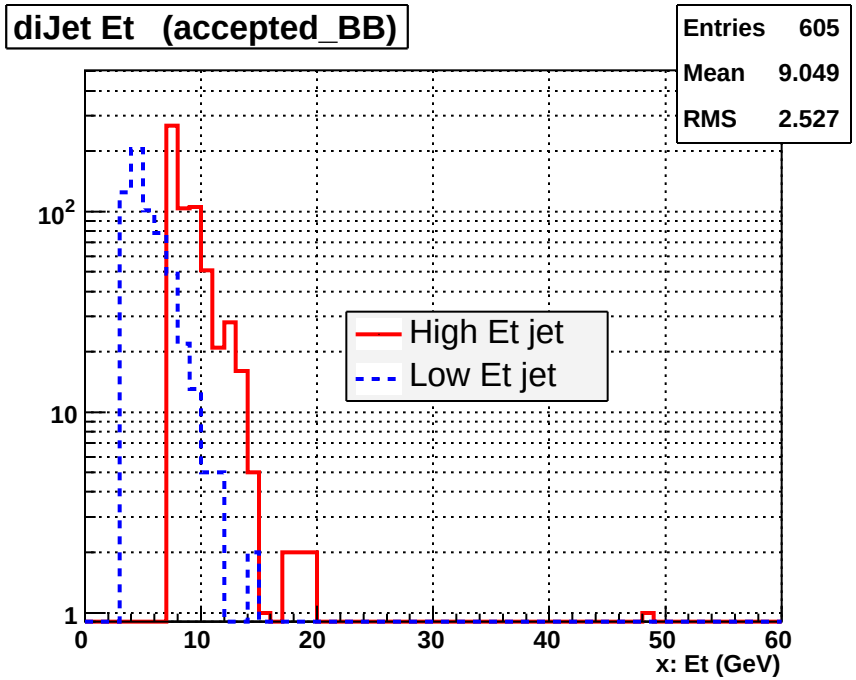

diJet delZeta vs. eta1 (accepted_EB)
Entries 134
Mean x 10.78
Mean y 31.96
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

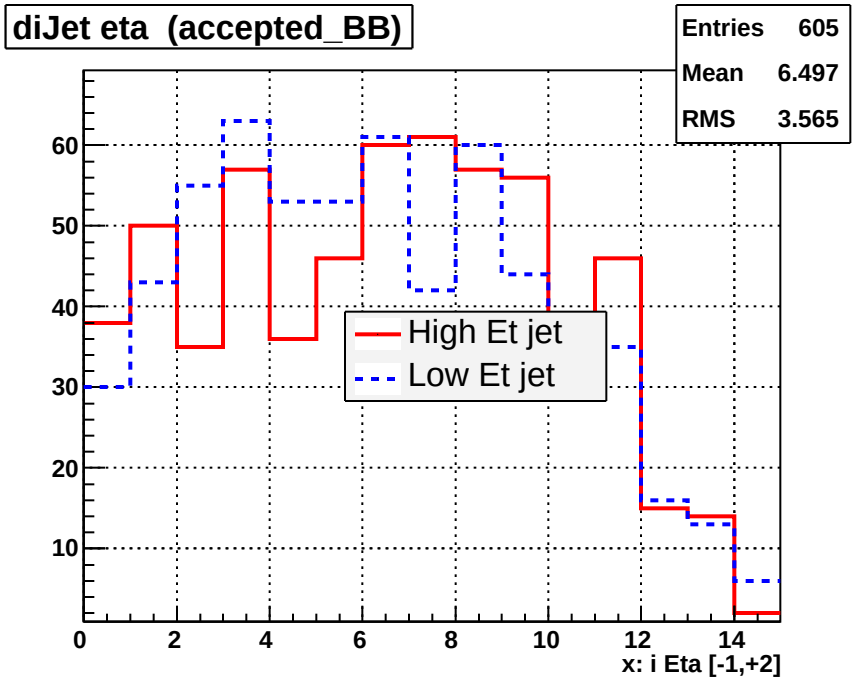

diJet eta2 vs. eta1 (accepted_EB)
Entries 134
Mean x 10.78
Mean y 11.04
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

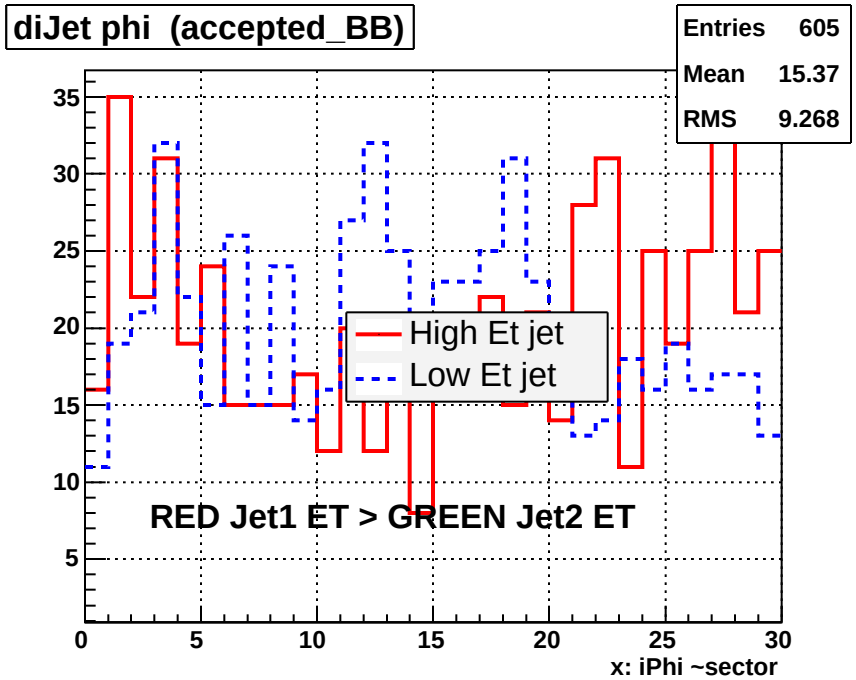

diJet delZeta vs. avrPhi (accepted_EB)
Entries 134
Mean x 15.22
Mean y 31.96
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

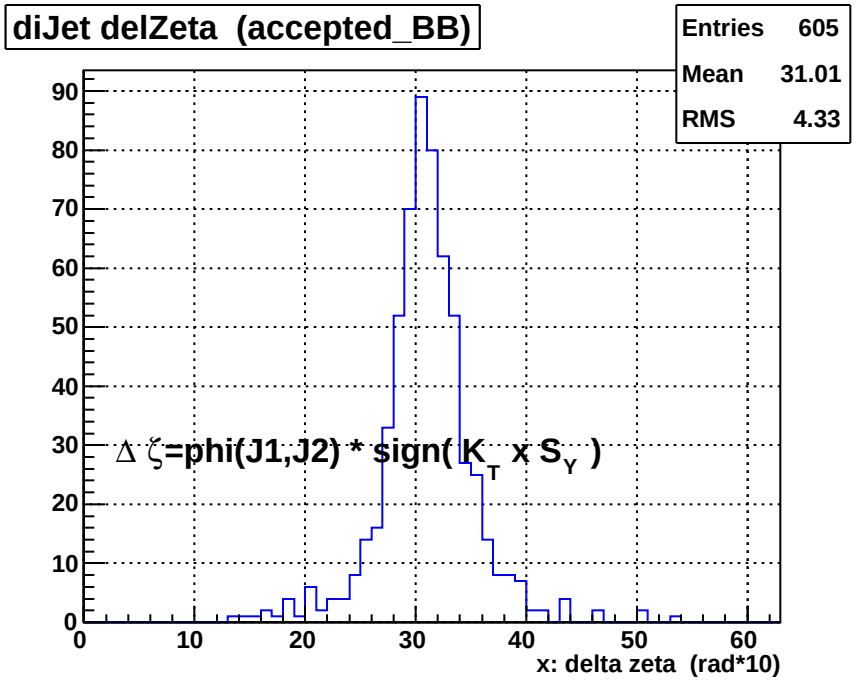

total Et diJet (accepted_EB)
Entries 134
Mean 20.69
x: Et (GeV)

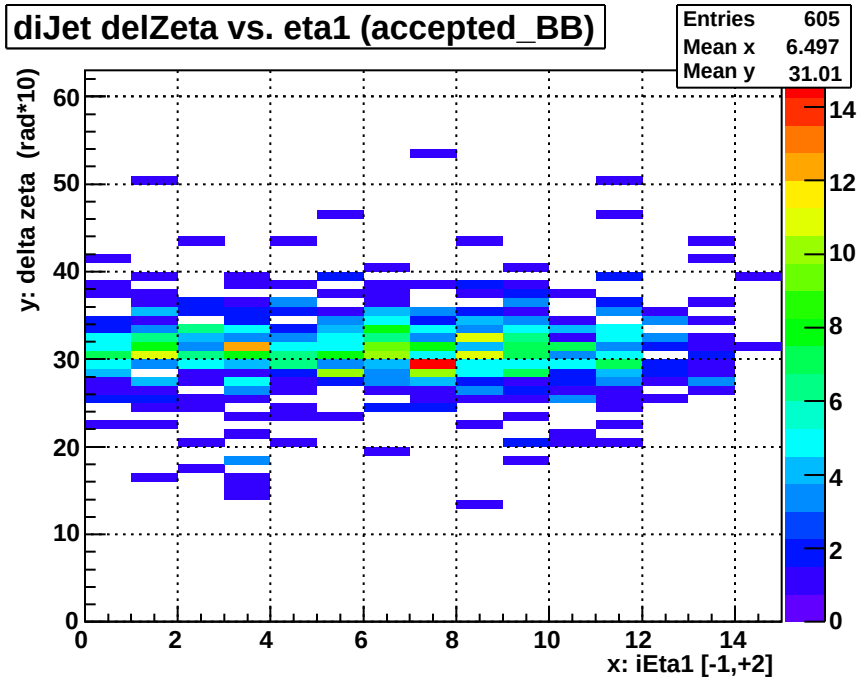

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 605
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_BB)
Entries 605
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_BB)
Entries 605
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_BB)
Entries 605
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

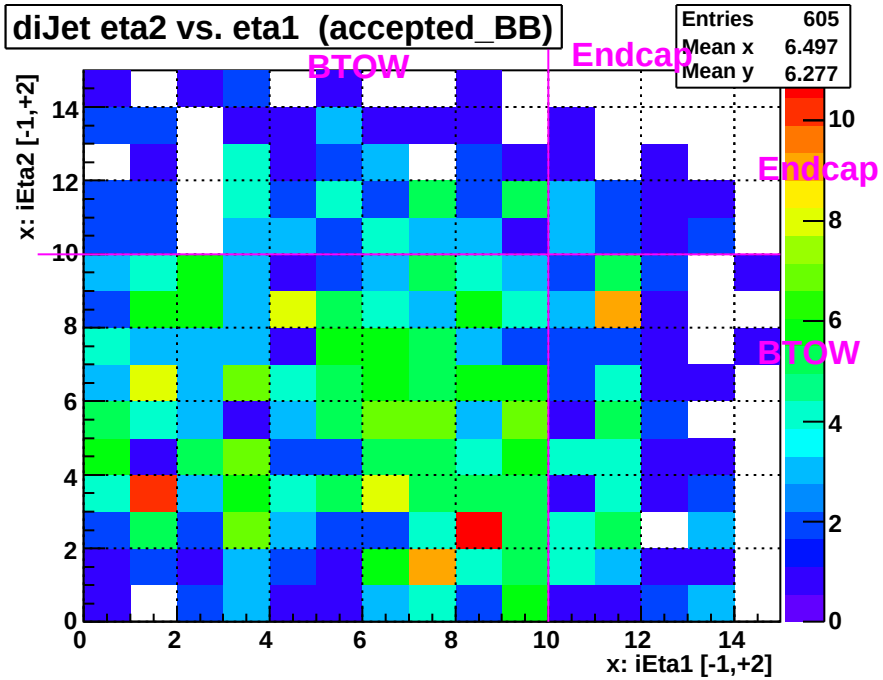

diJet Et (accepted_BB)
Entries 605
Mean 9.049
RMS 2.527
High Et jet
Low Et jet
x: Et (GeV)

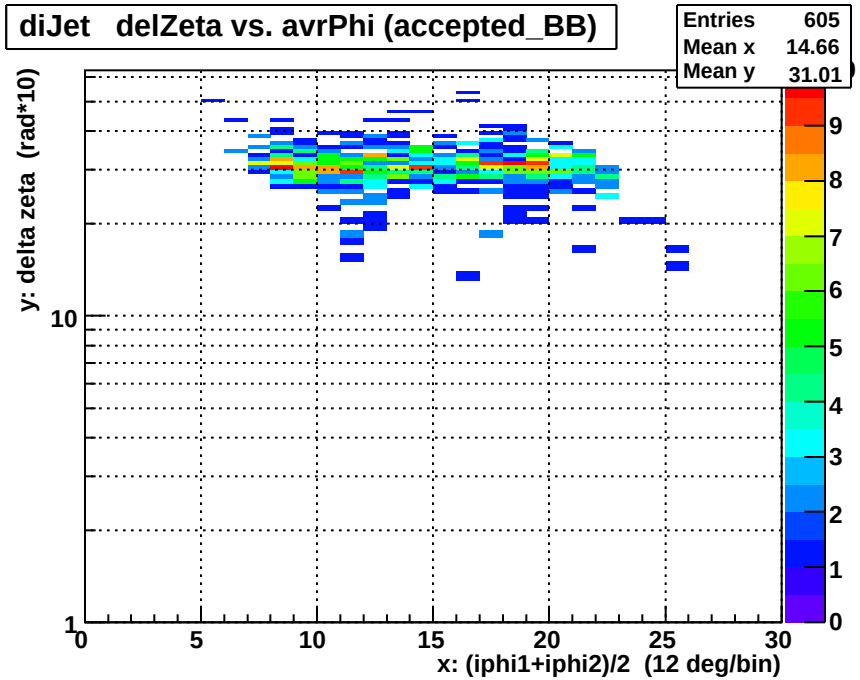

diJet eta (accepted_BB)
Entries 605
Mean 6.497
RMS 3.565
High Et jet
Low Et jet
x: i Eta [-1,+2]

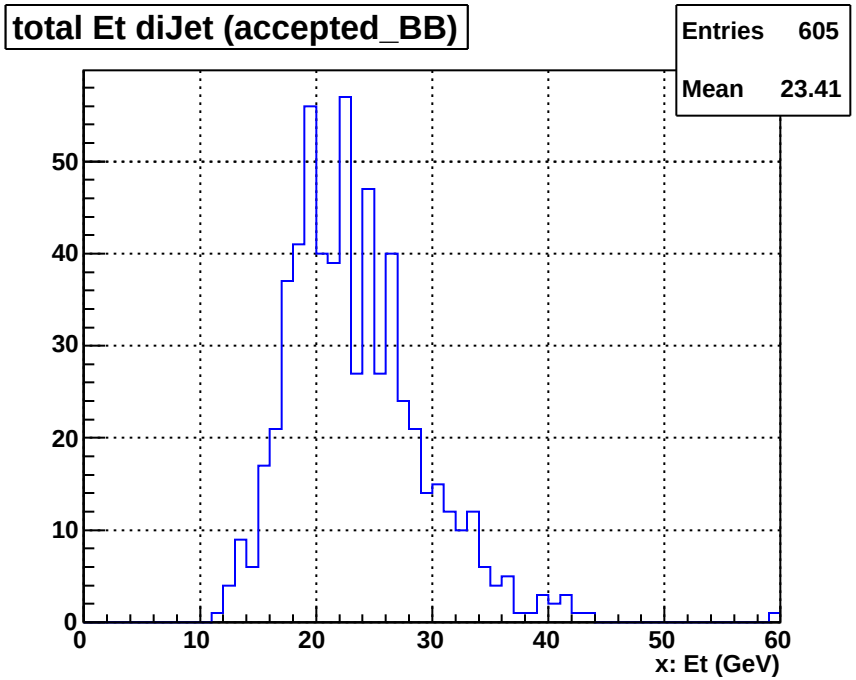

diJet phi (accepted_BB)
Entries 605
Mean 15.37
RMS 9.268
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 605
Mean 31.01
RMS 4.33
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 605
Mean x 6.497
Mean y 31.01
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 605
Mean x 6.497
Mean y 6.277
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 605
Mean x 14.66
Mean y 31.01
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 605
Mean 23.41
x: Et (GeV)