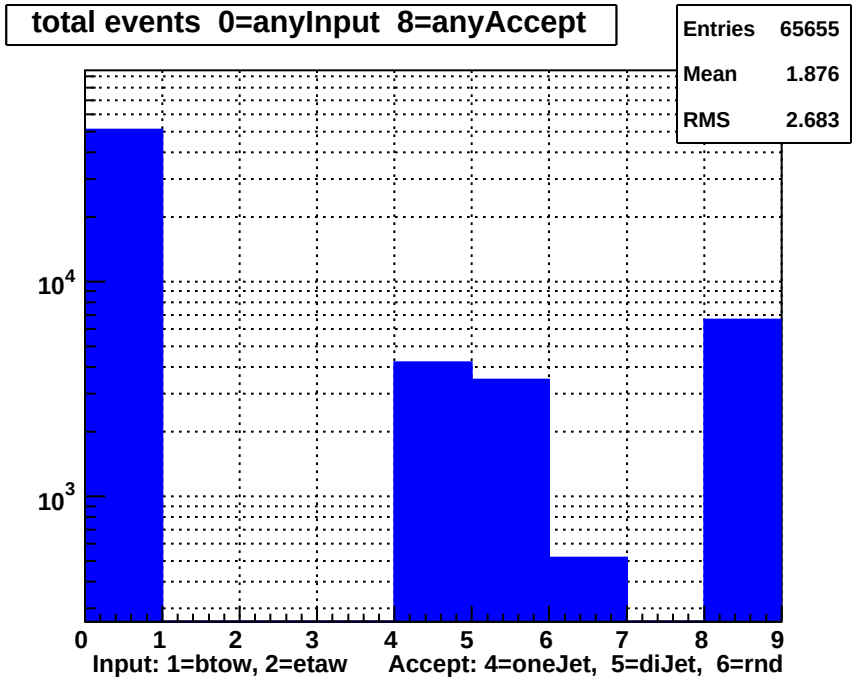
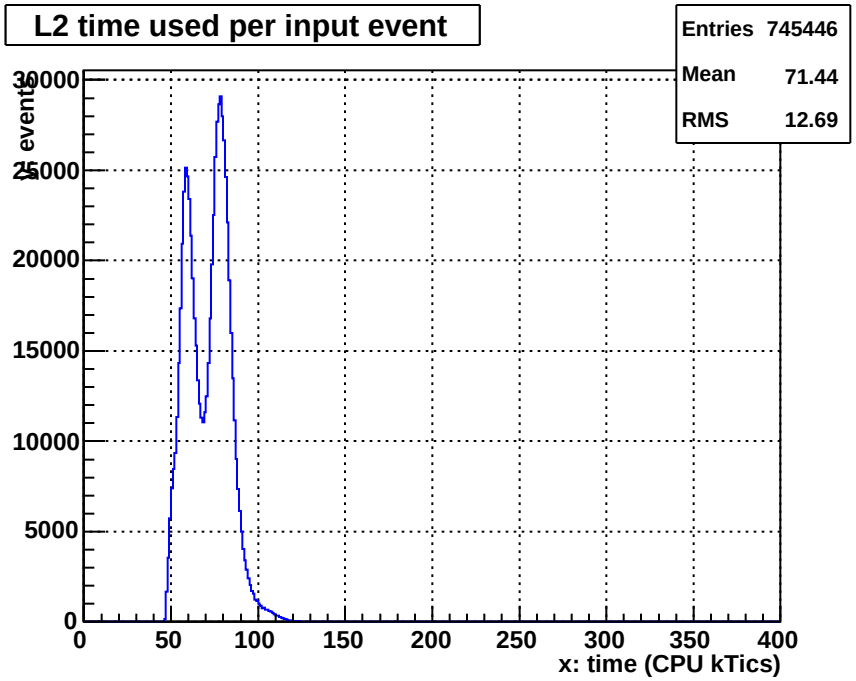
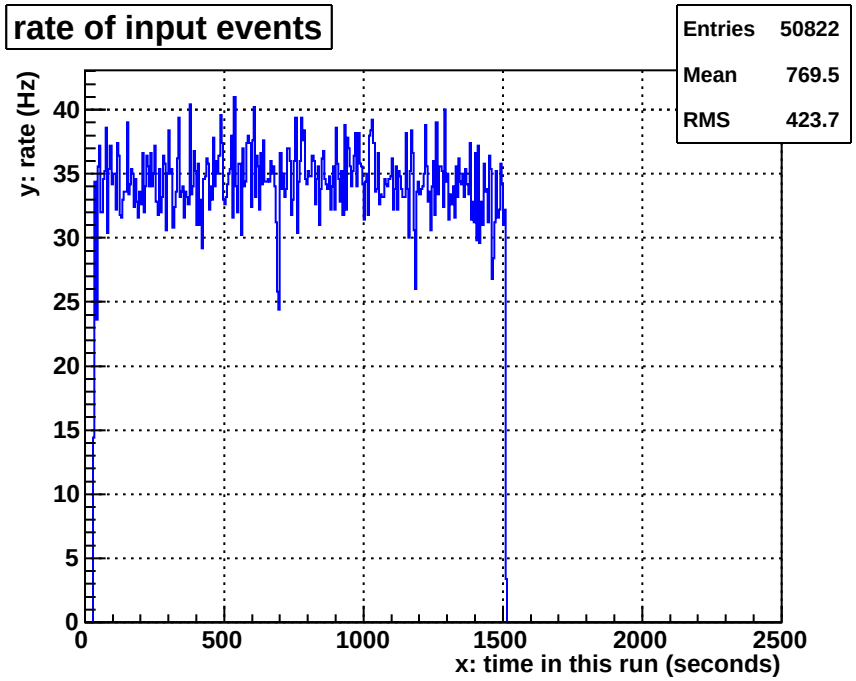
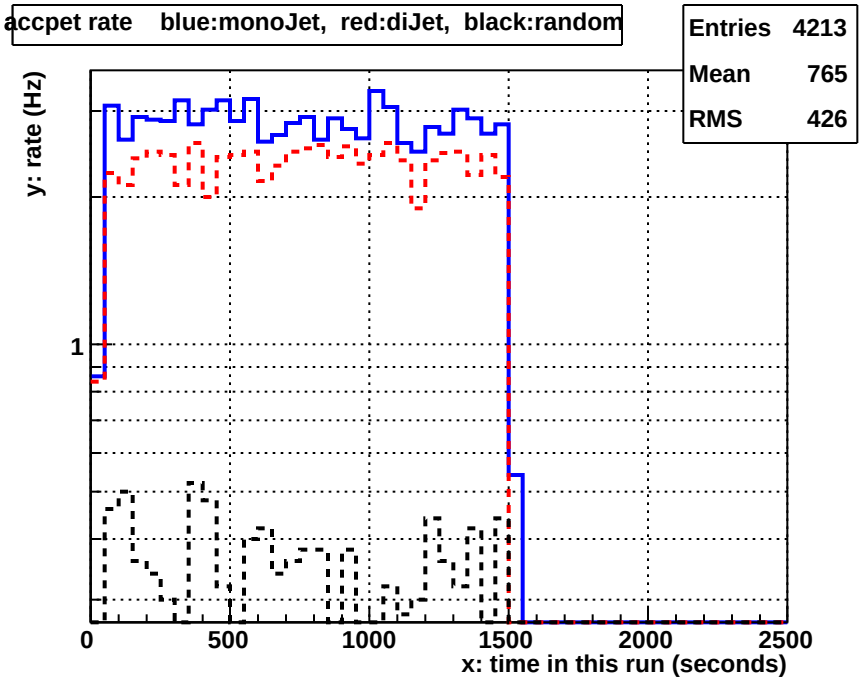
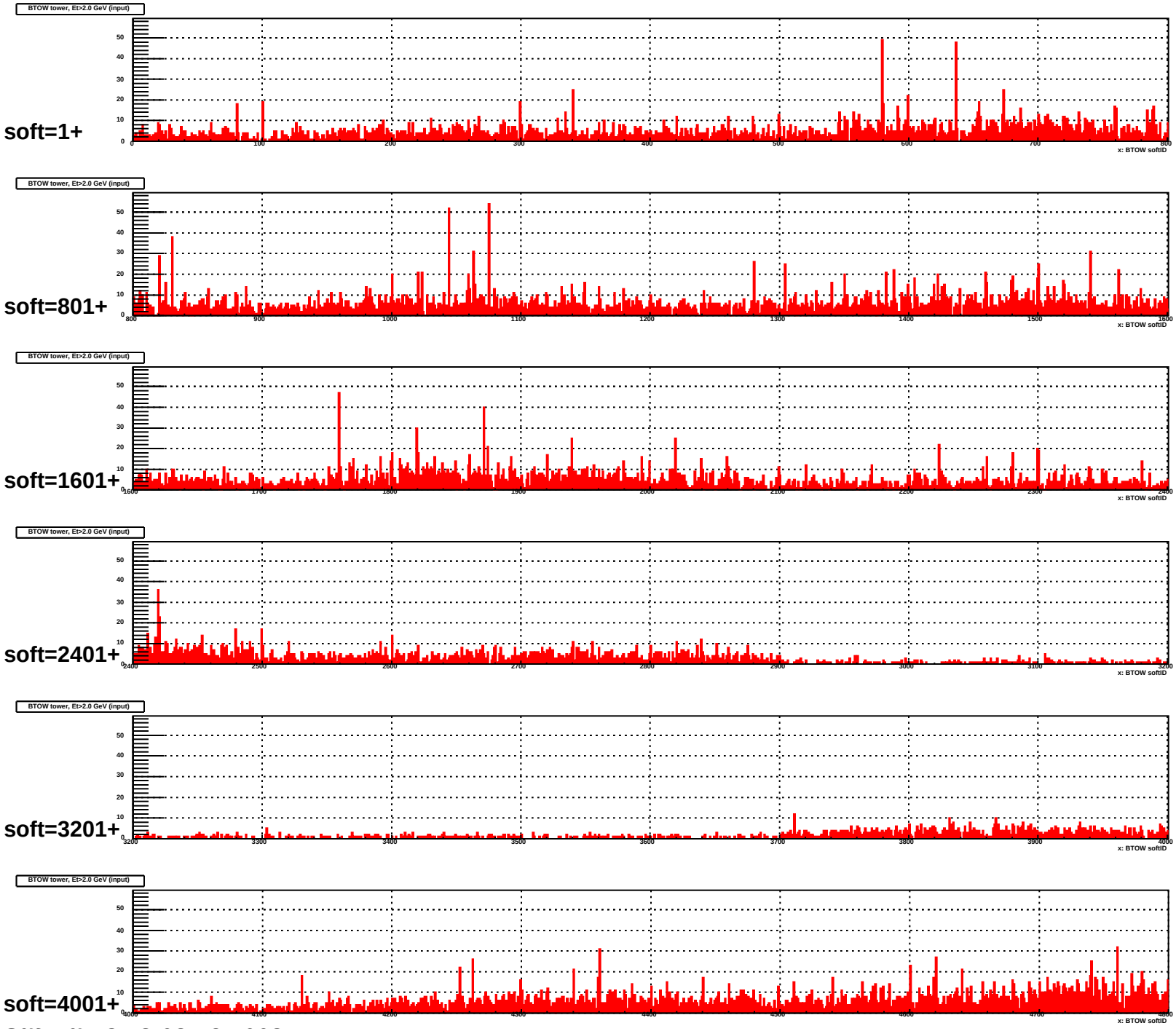
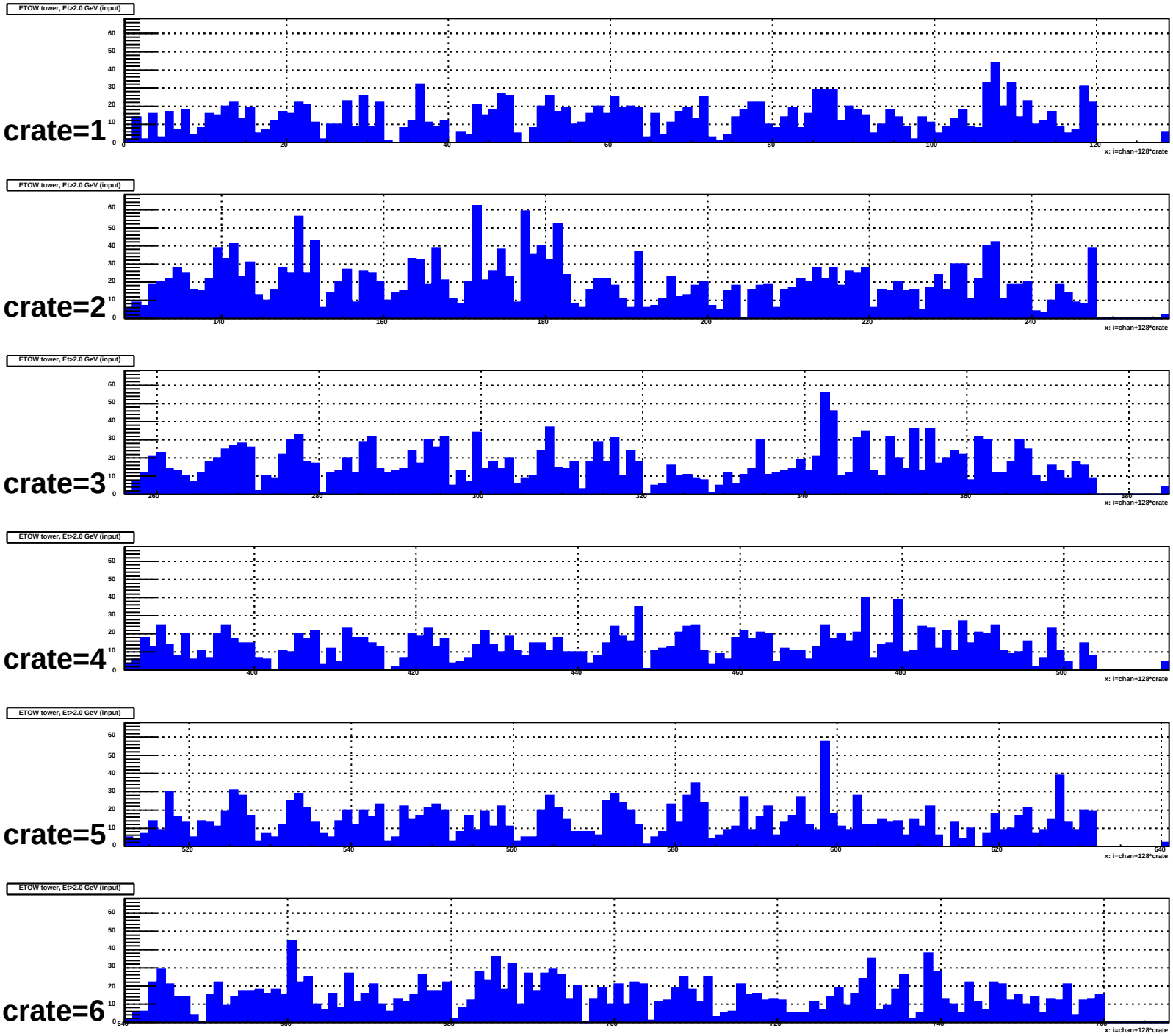

total events 0=anyInput 8=anyAccept
Entries 65655
Mean 1.876
RMS 2.683
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd

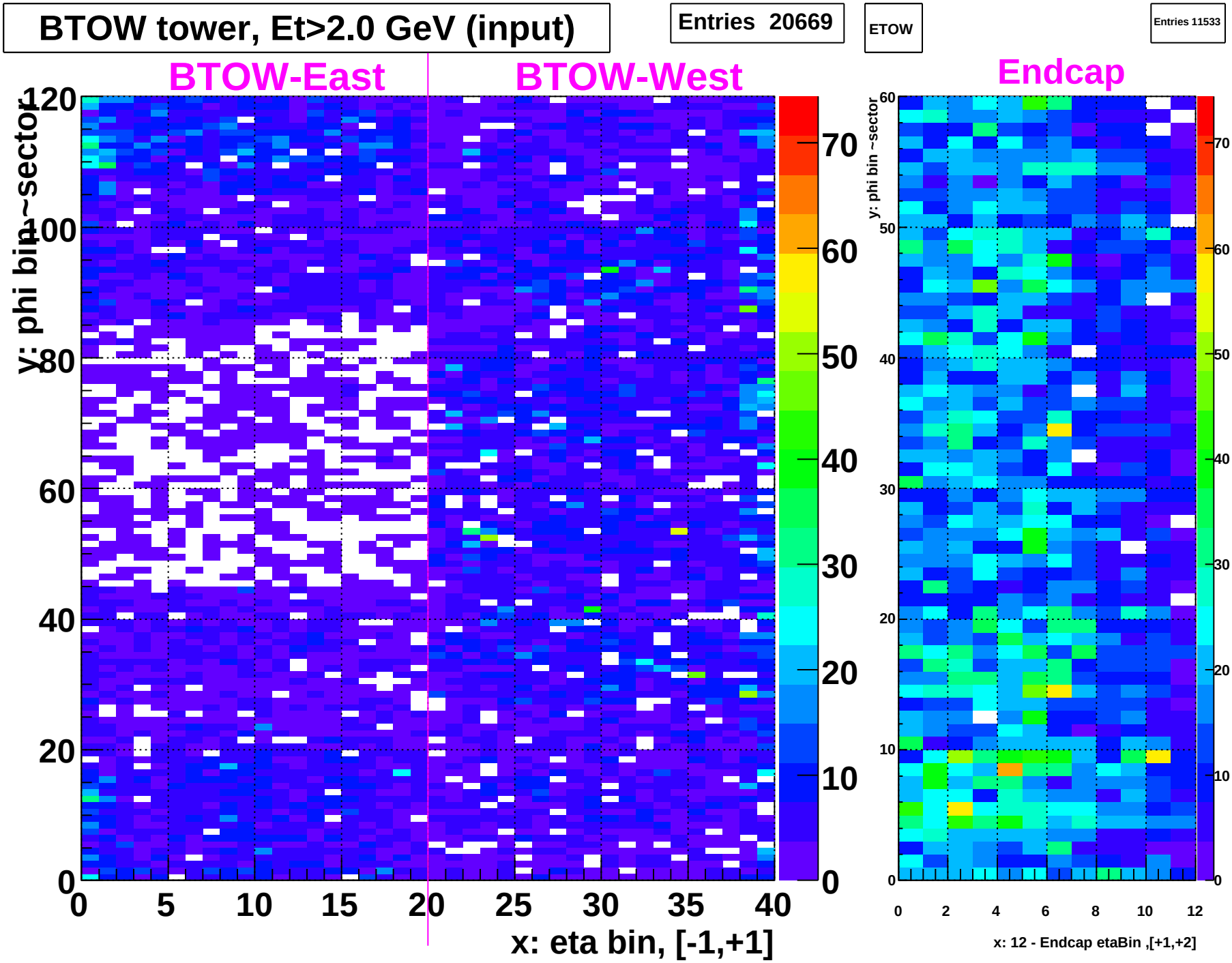

L2 time used per input event
Entries 745446
Mean 71.44
RMS 12.69
events
30000
25000
20000
15000
10000
5000
0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

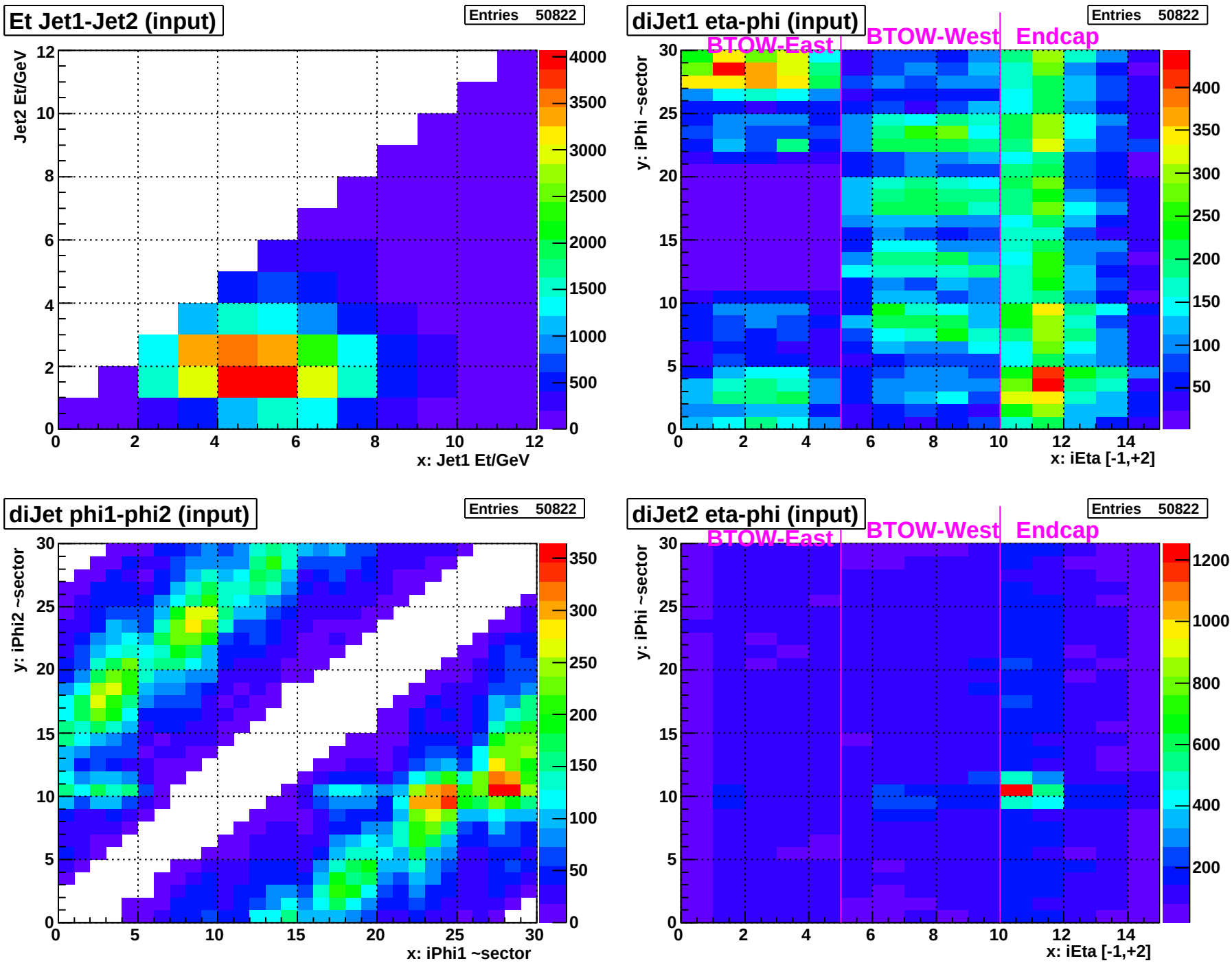

rate of input events
Entries 50822
Mean 769.5
RMS 423.7
y: rate (Hz)
40
35
30
25
20
15
10
5
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)

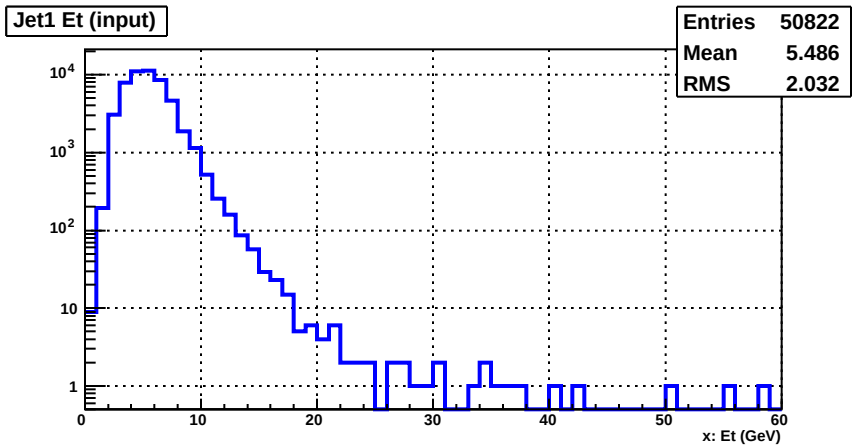

accpet rate blue:monoJet, red:diJet, black:random
Entries 4213
Mean 765
RMS 426
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

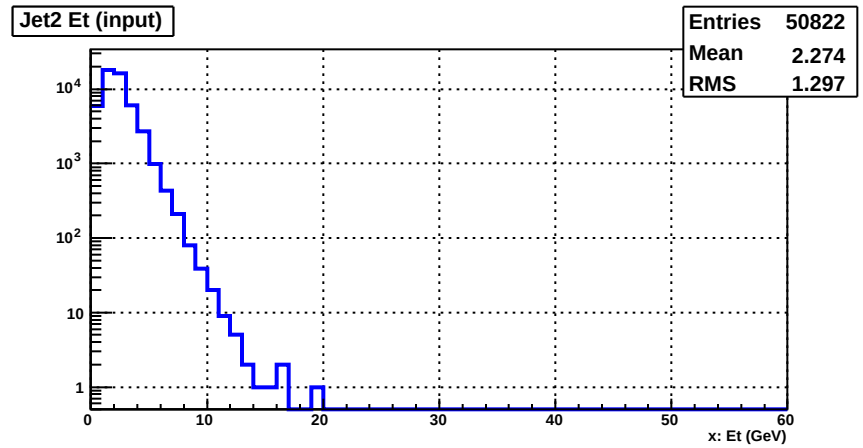

BTOW tower, Et>2.0 GeV (input)
soft=1+
soft=801+
soft=1601+
soft=2401+
soft=3201+
soft=4001+
x: BTOW softID

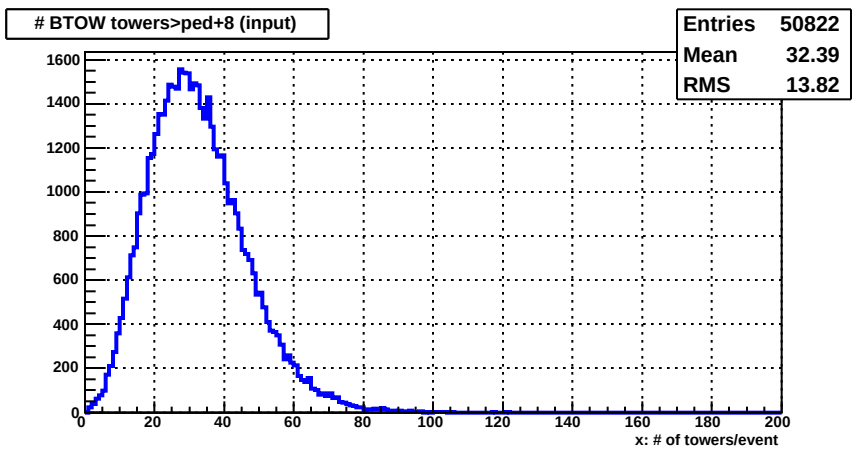

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

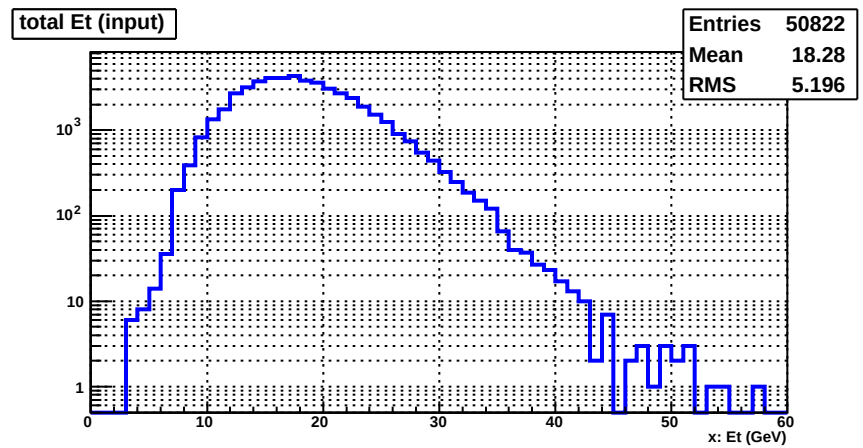

BTOW tower, Et>2.0 GeV (input)
Entries 20669
ETOW
Entries 11533
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

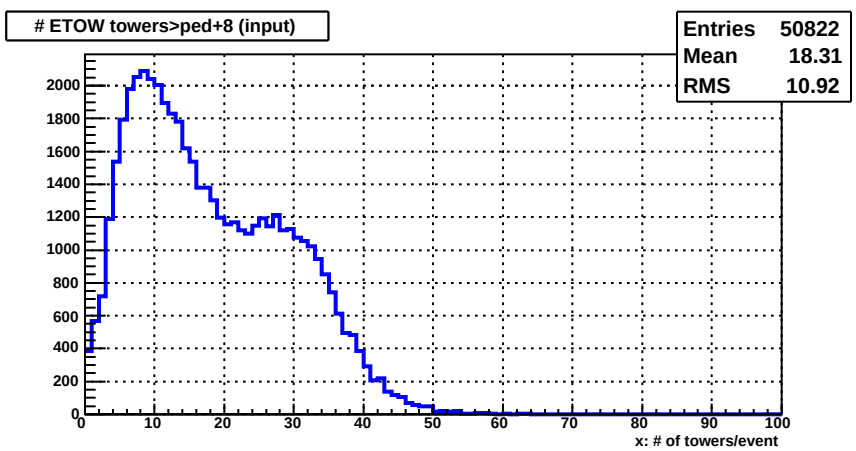

Et Jet1-Jet2 (input)
Entries 50822
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 50822
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 50822
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 50822
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

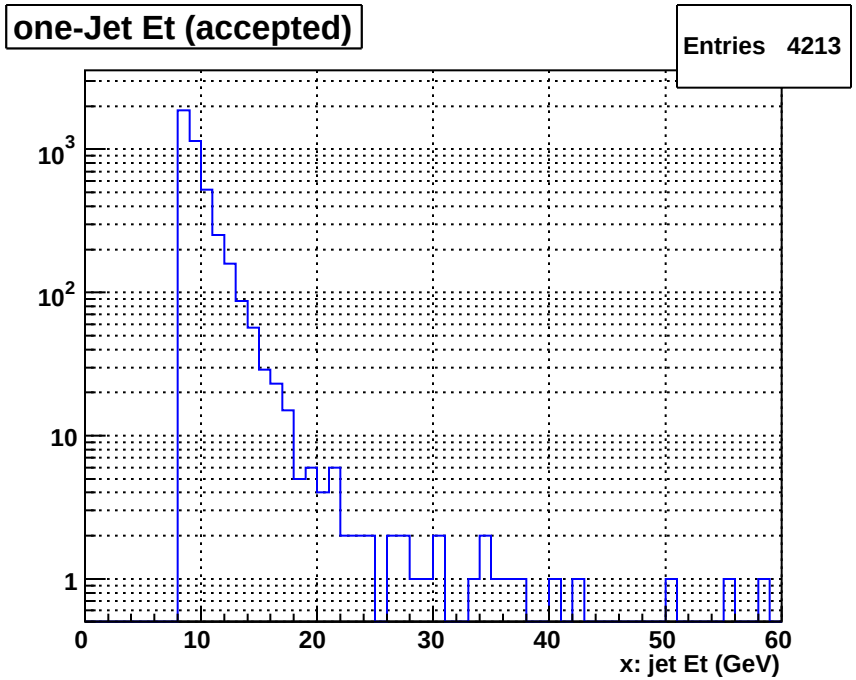

Jet1 Et (input)
Entries 50822
Mean 5.486
RMS 2.032
x: Et (GeV)

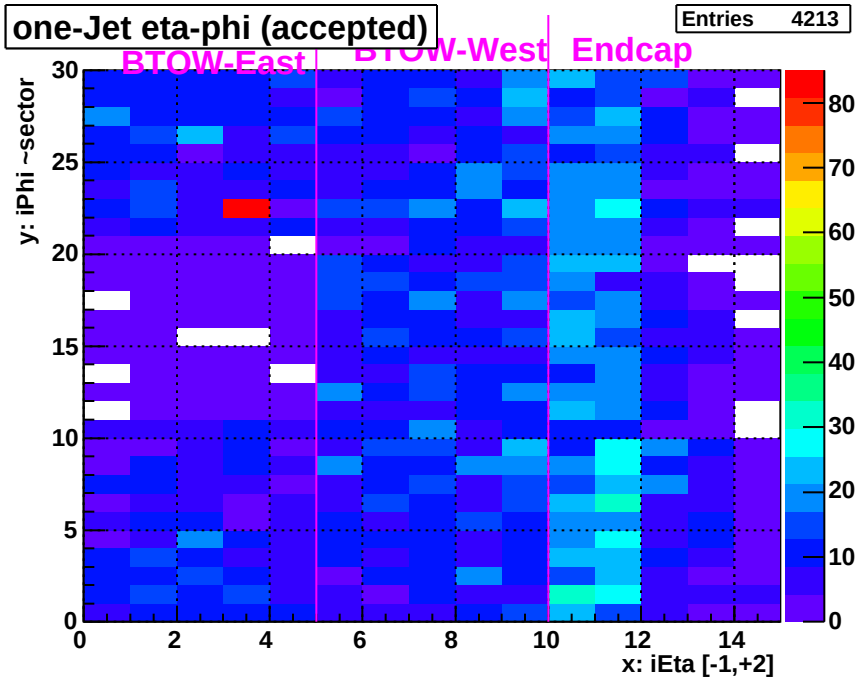

Jet2 Et (input)
Entries 50822
Mean 2.274
RMS 1.297
x: Et (GeV)

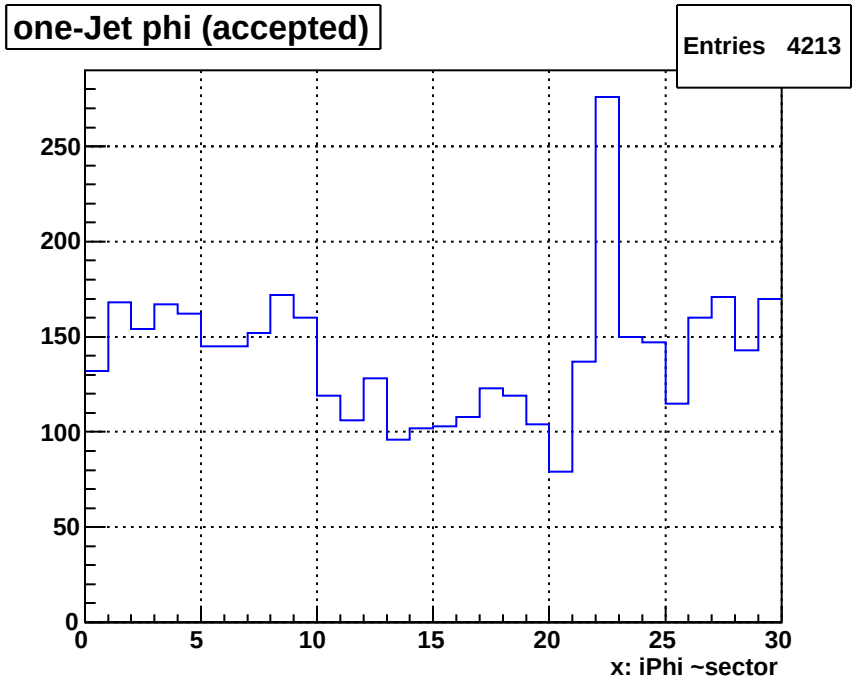

BTOW towers>ped+8 (input)
Entries 50822
Mean 32.39
RMS 13.82
x: # of towers/event

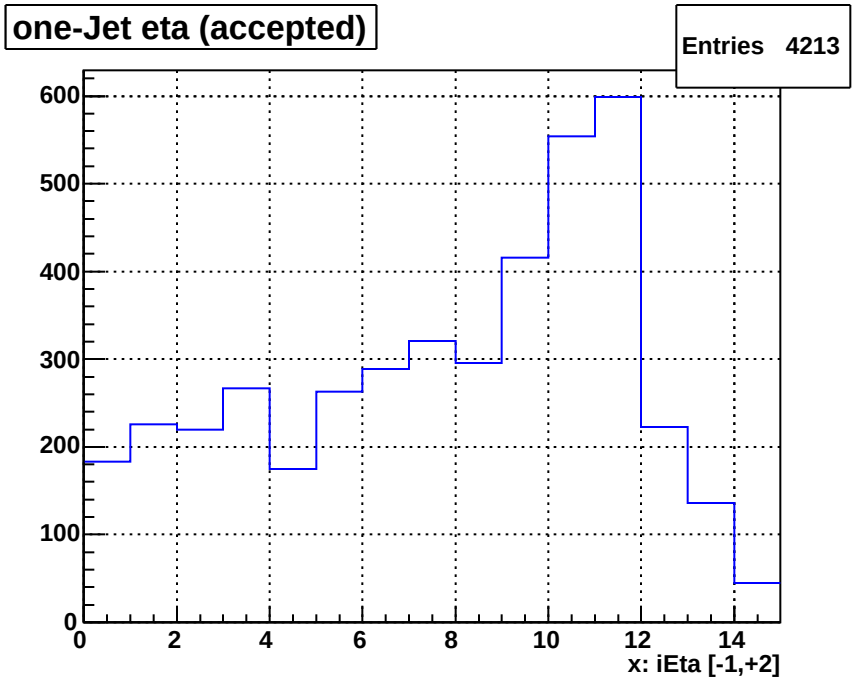

total Et (input)
Entries 50822
Mean 18.28
RMS 5.196
x: Et (GeV)

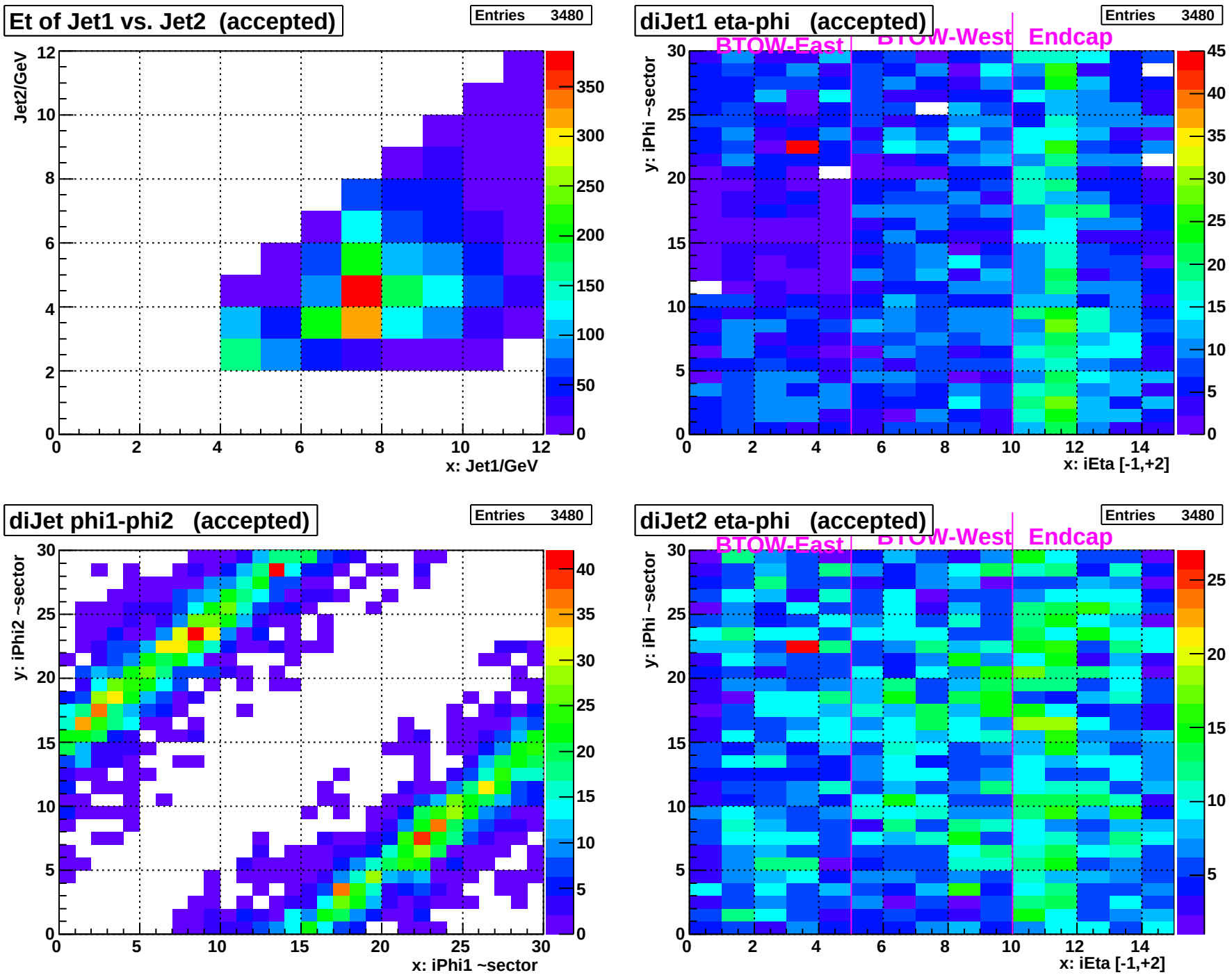

ETOW towers>ped+8 (input)
Entries 50822
Mean 18.31
RMS 10.92
x: # of towers/event

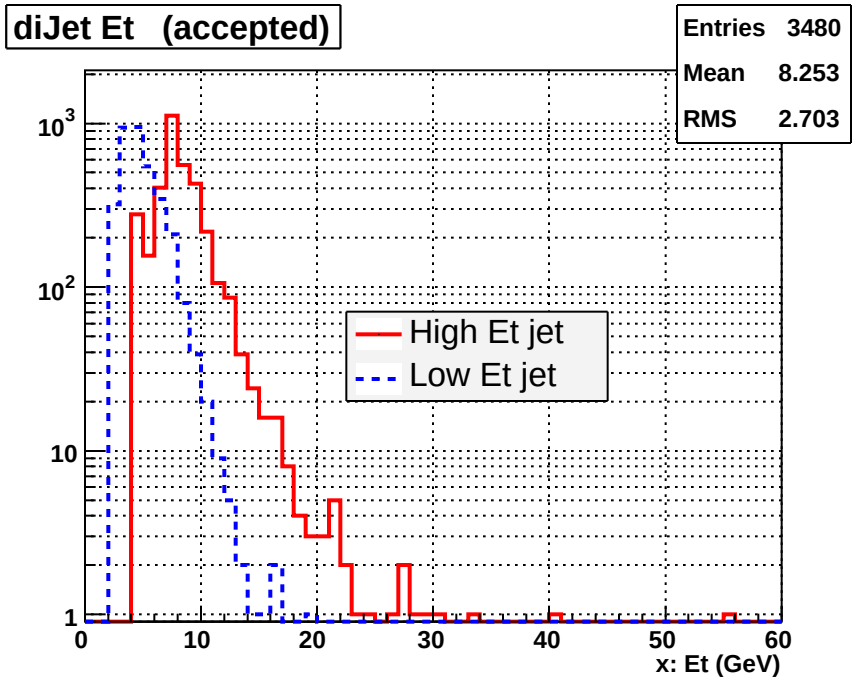

one-Jet Et (accepted)
Entries 4213
x: jet Et (GeV)

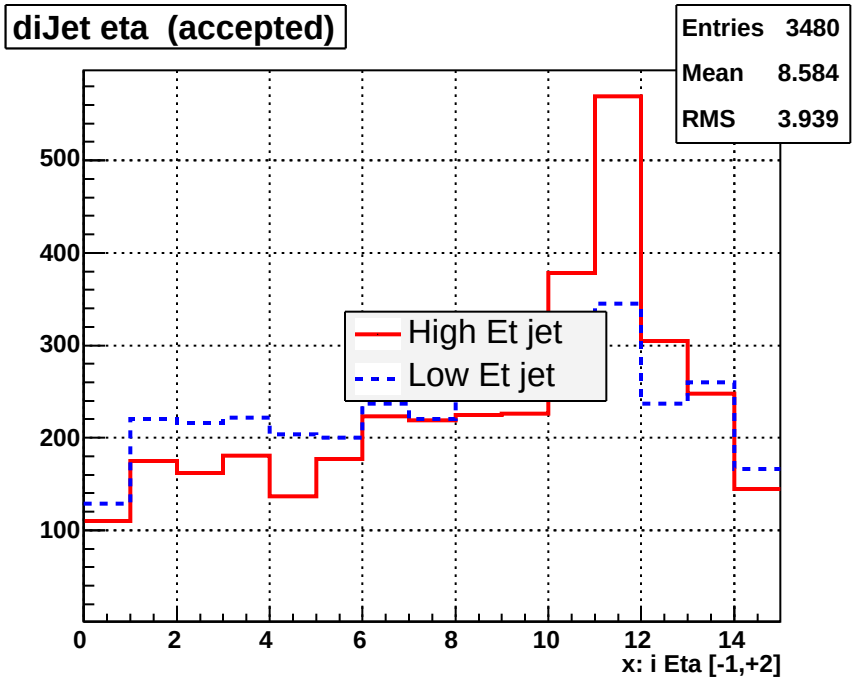

one-Jet eta-phi (accepted)
Entries 4213
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

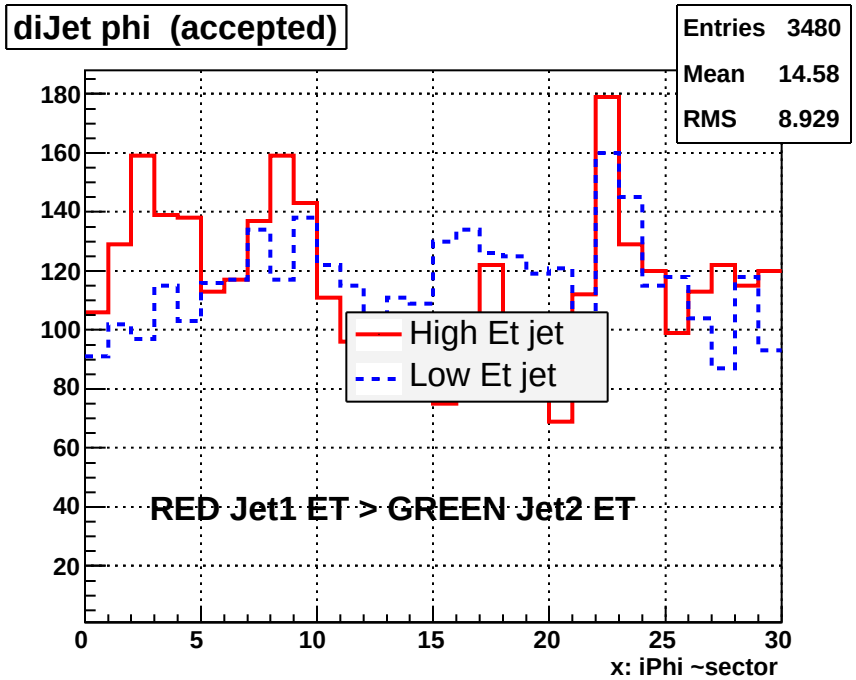

one-Jet phi (accepted)
Entries 4213
x: iPhi ~sector

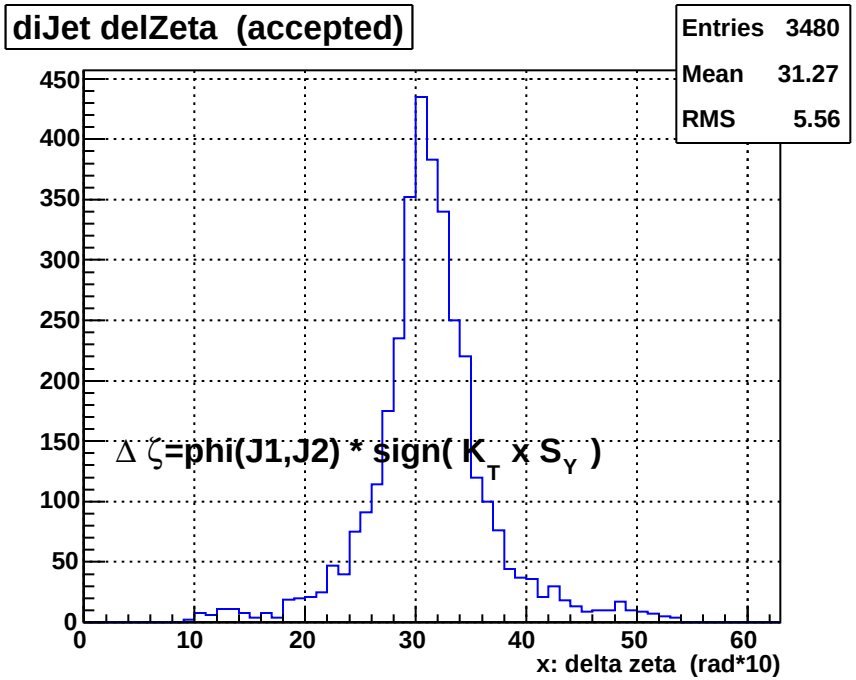

one-Jet eta (accepted)
Entries 4213
x: iEta [-1,+2]

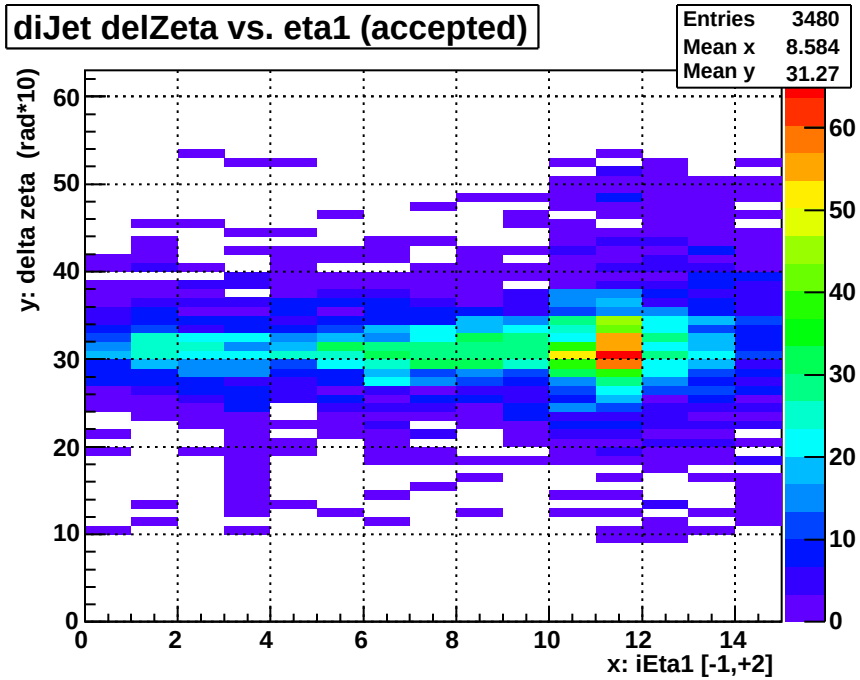

Et of Jet1 vs. Jet2 (accepted)
Entries 3480
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 3480
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 3480
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 3480
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

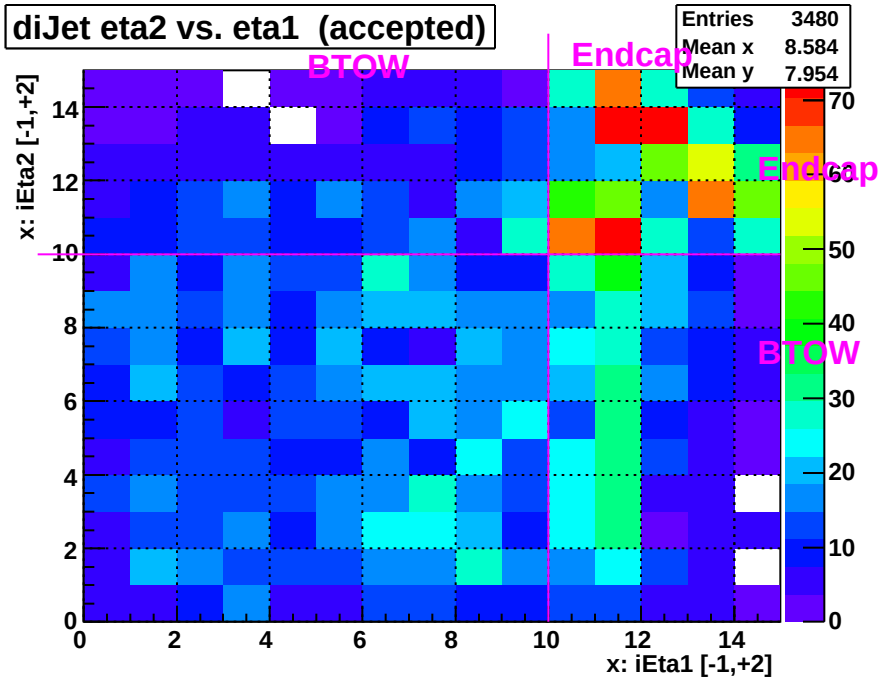

diJet Et (accepted)
Entries 3480
Mean 8.253
RMS 2.703
High Et jet
Low Et jet
x: Et (GeV)

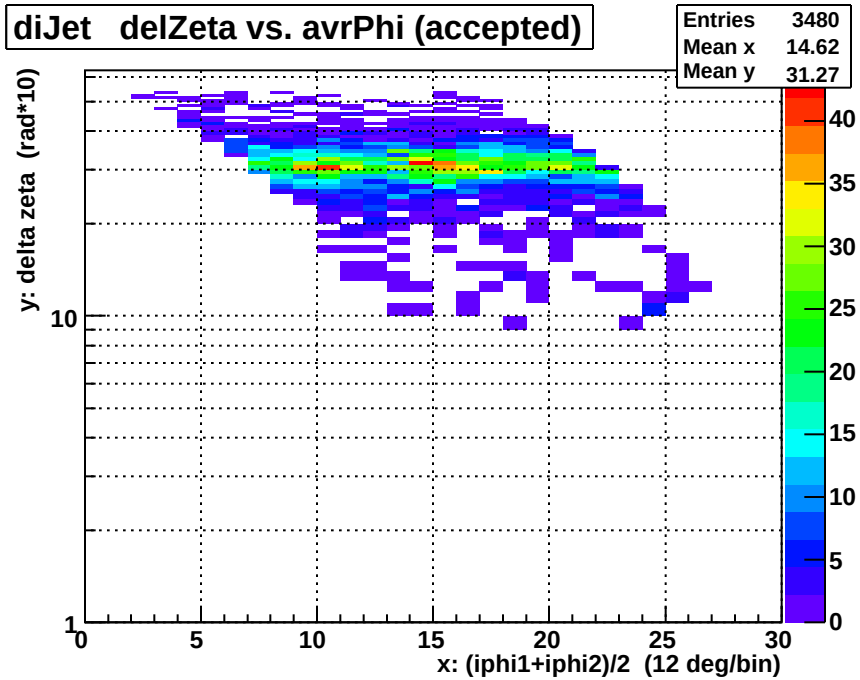

diJet eta (accepted)
Entries 3480
Mean 8.584
RMS 3.939
High Et jet
Low Et jet
x: i Eta [-1,+2]

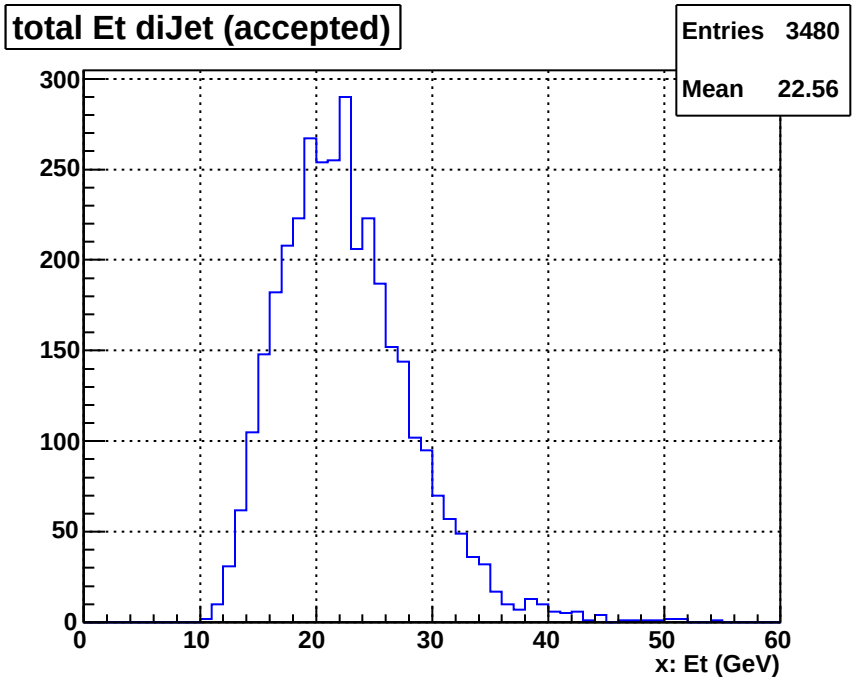

diJet phi (accepted)
Entries 3480
Mean 14.58
RMS 8.929
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

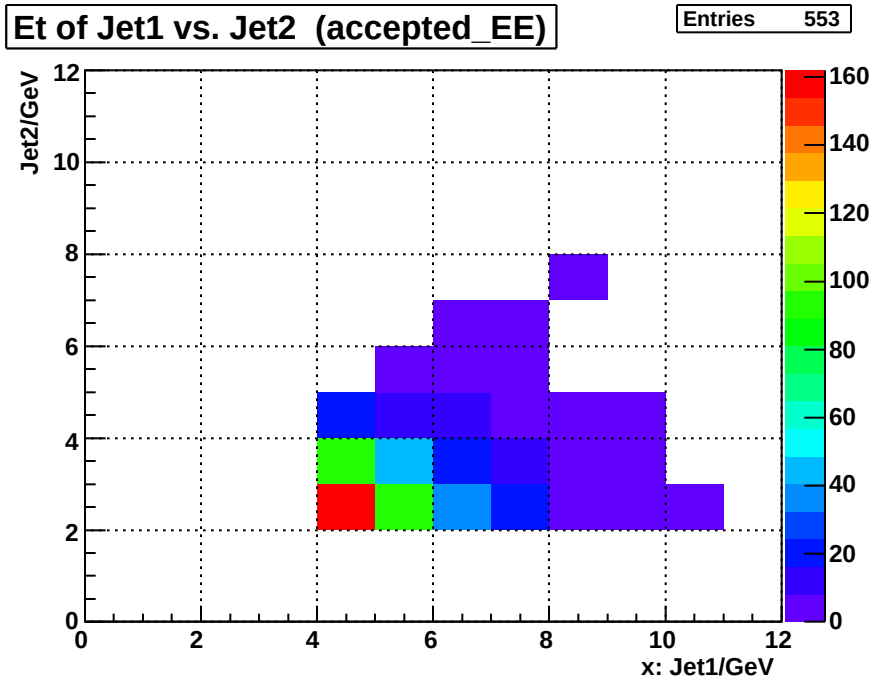

diJet delZeta (accepted)
Entries 3480
Mean 31.27
RMS 5.56
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

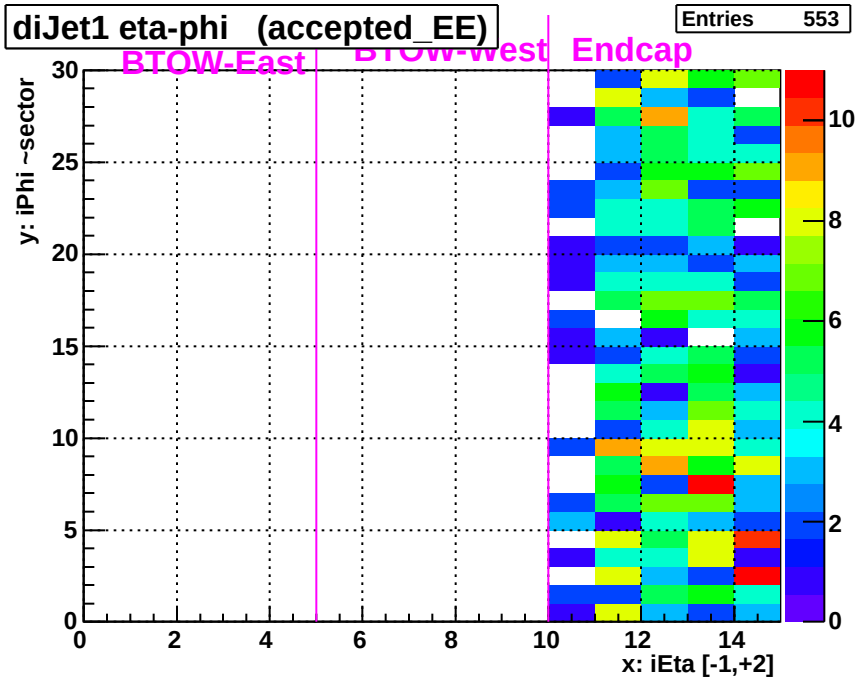

diJet delZeta vs. eta1 (accepted)
Entries 3480
Mean x 8.584
Mean y 31.27
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

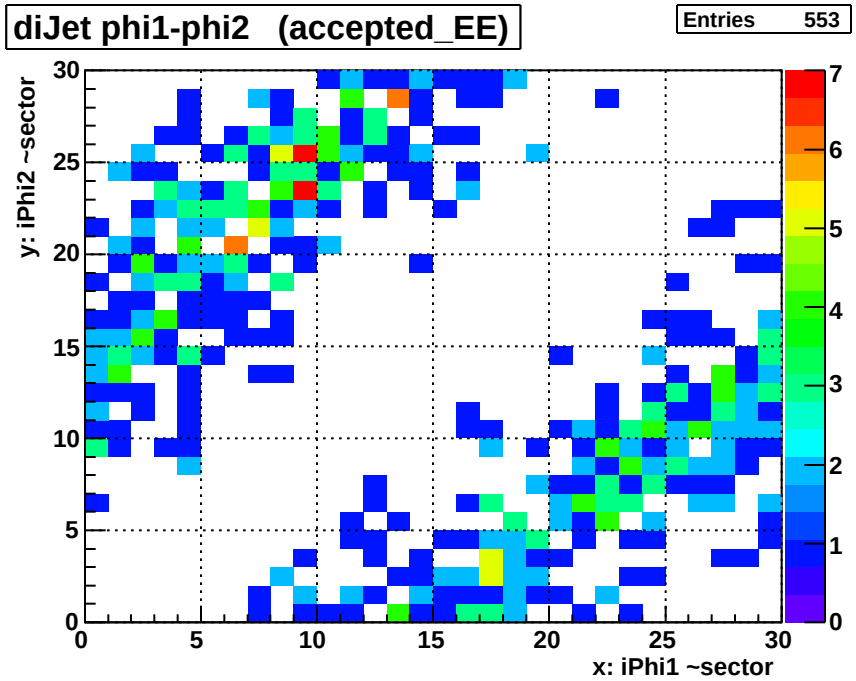

diJet eta2 vs. eta1 (accepted)
Entries 3480
Mean x 8.584
Mean y 7.954
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

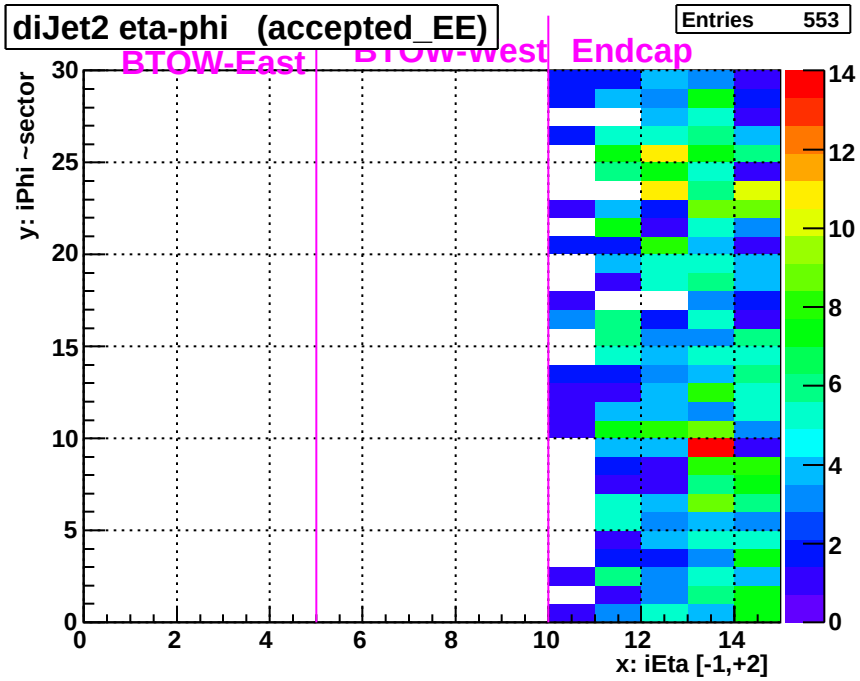

diJet delZeta vs. avrPhi (accepted)
Entries 3480
Mean x 14.62
Mean y 31.27
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

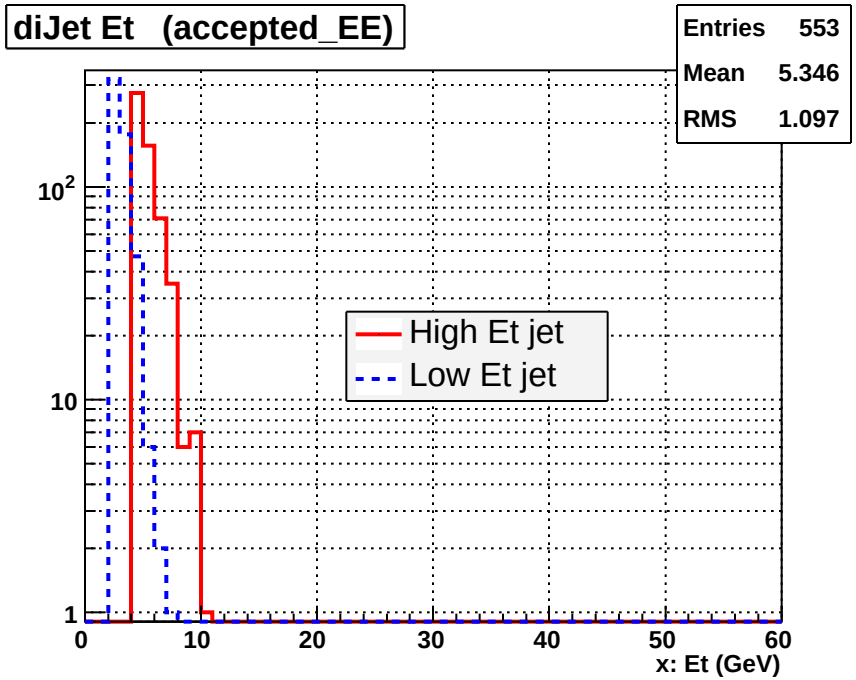

total Et diJet (accepted)
Entries 3480
Mean 22.56
x: Et (GeV)

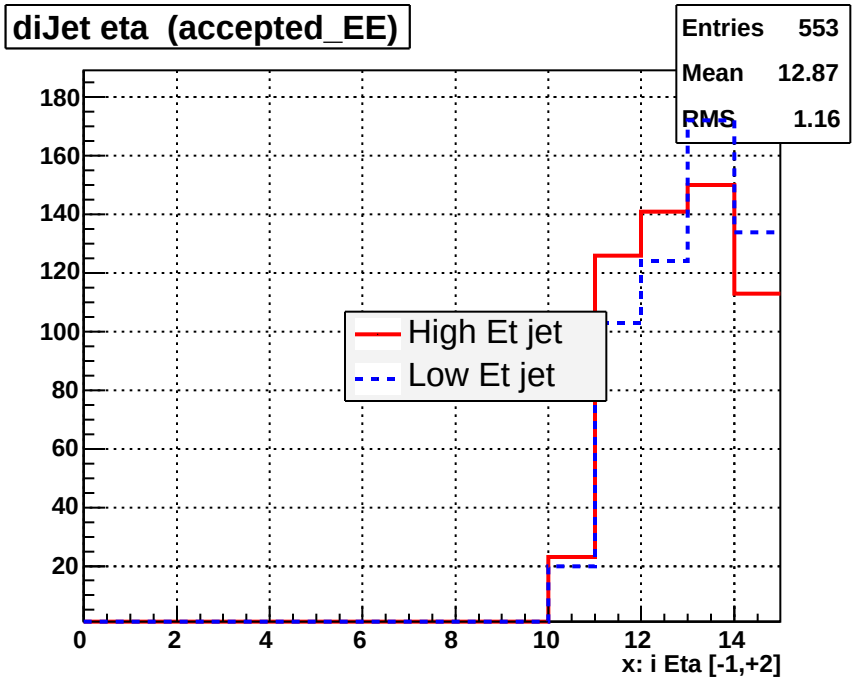

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 553
Jet2/GeV
x: Jet1/GeV

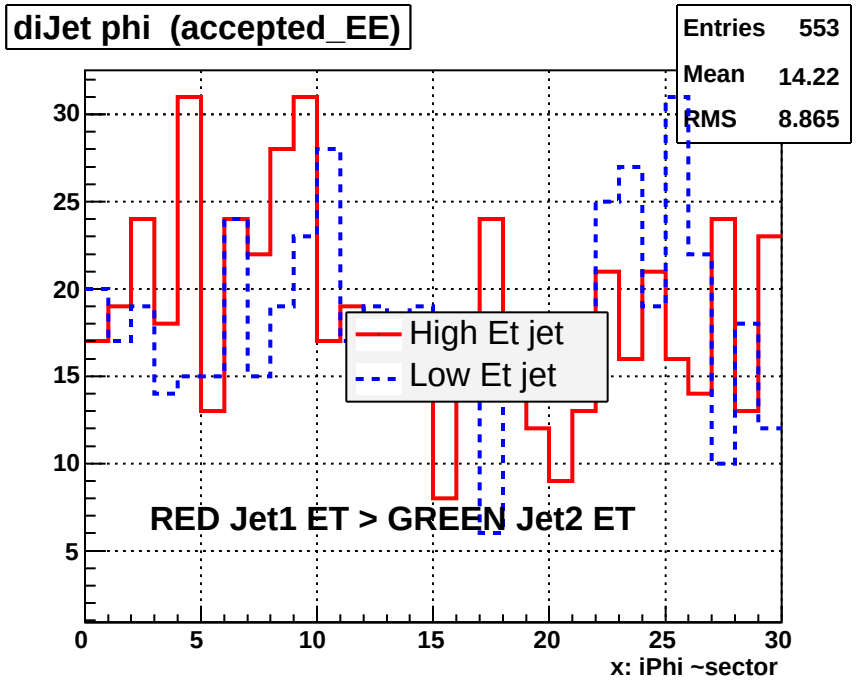

diJet1 eta-phi (accepted_EE)
Entries 553
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

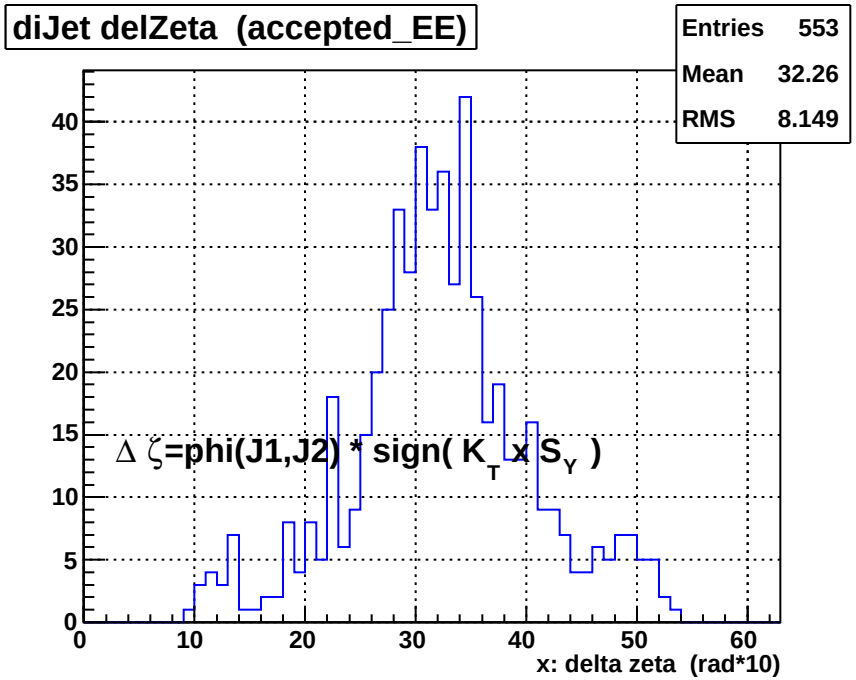

diJet phi1-phi2 (accepted_EE)
Entries 553
y: iPhi2 ~sector
x: iPhi1 ~sector

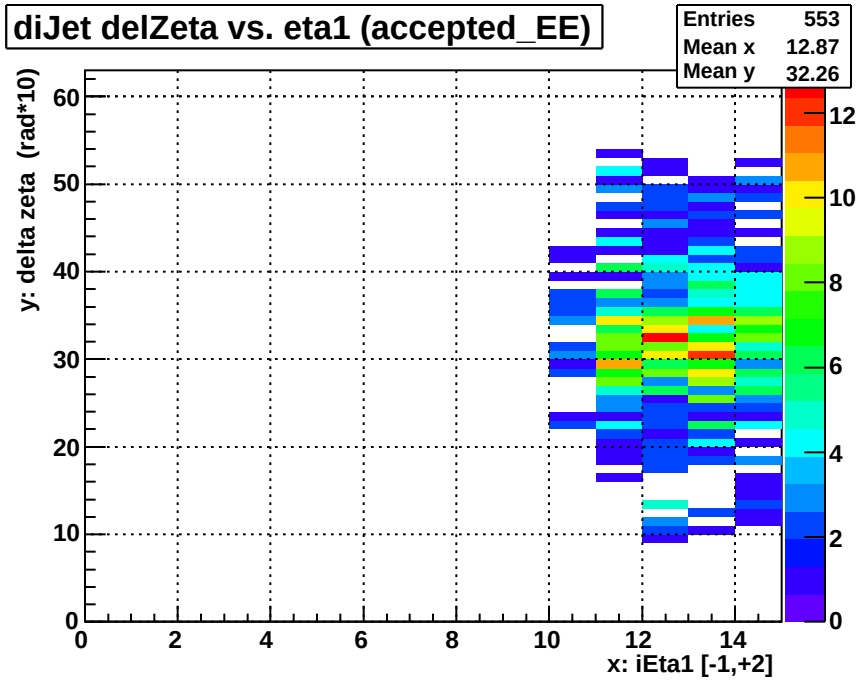

diJet2 eta-phi (accepted_EE)
Entries 553
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

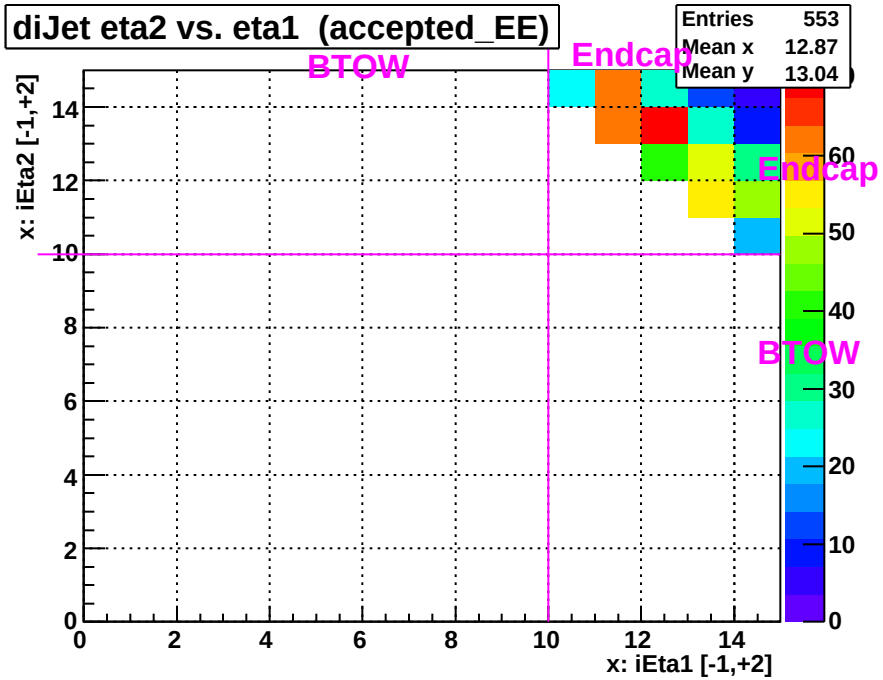

diJet Et (accepted_EE)
Entries 553
Mean 5.346
RMS 1.097
High Et jet
Low Et jet
x: Et (GeV)

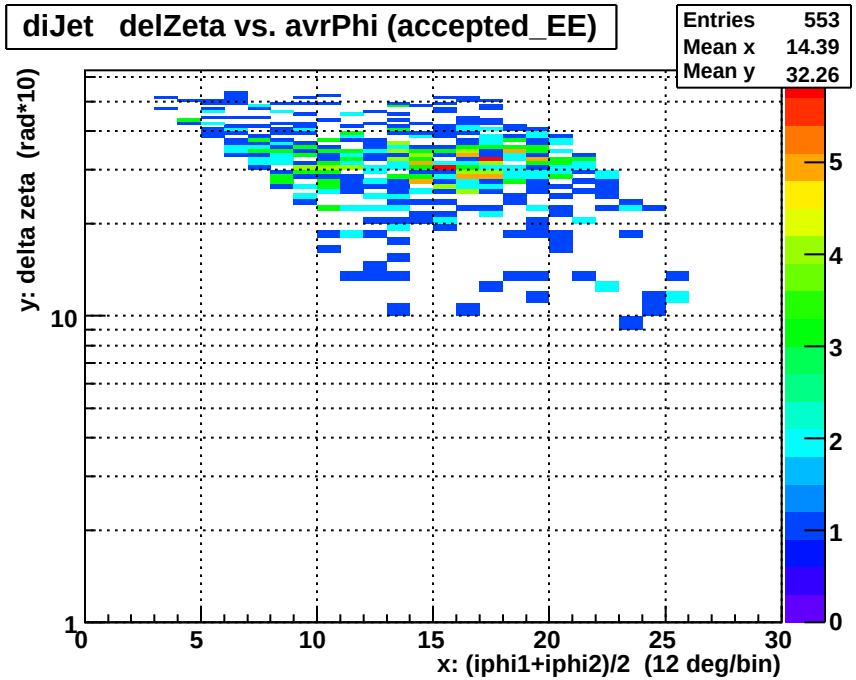

diJet eta (accepted_EE)
Entries 553
Mean 12.87
RMS 1.16
High Et jet
Low Et jet
x: i Eta [-1,+2]

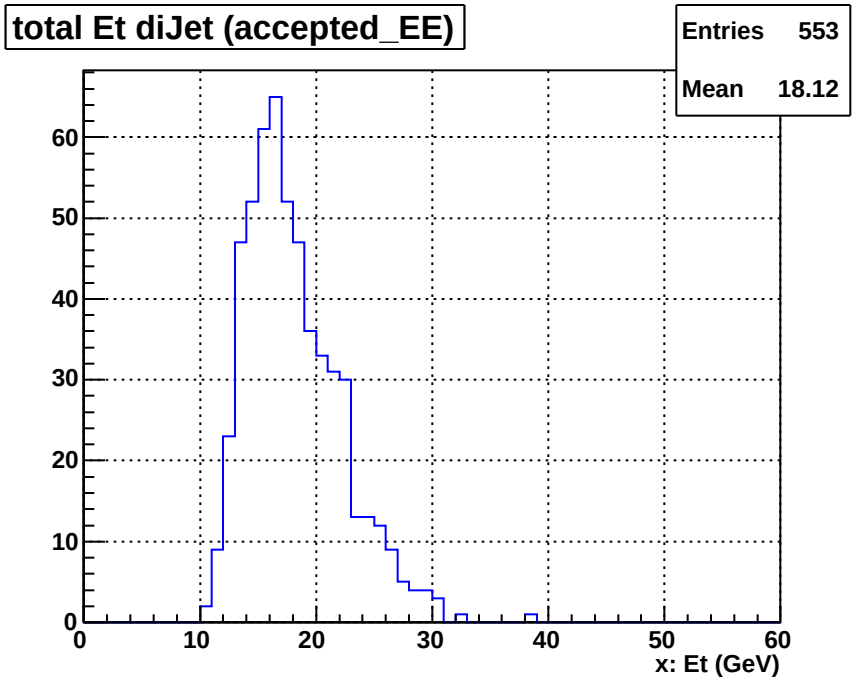

diJet phi (accepted_EE)
Entries 553
Mean 14.22
RMS 8.865
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

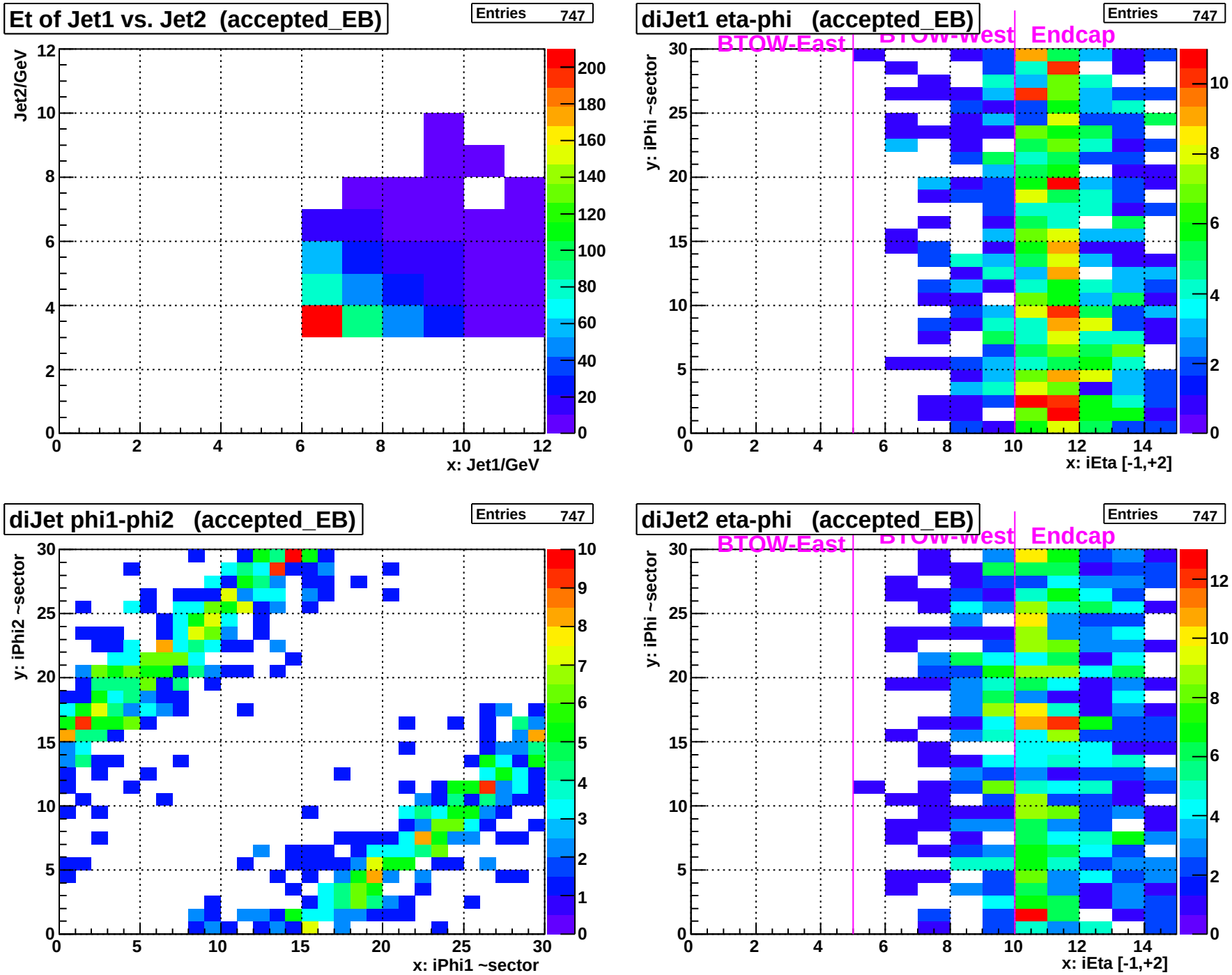

diJet delZeta (accepted_EE)
Entries 553
Mean 32.26
RMS 8.149
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

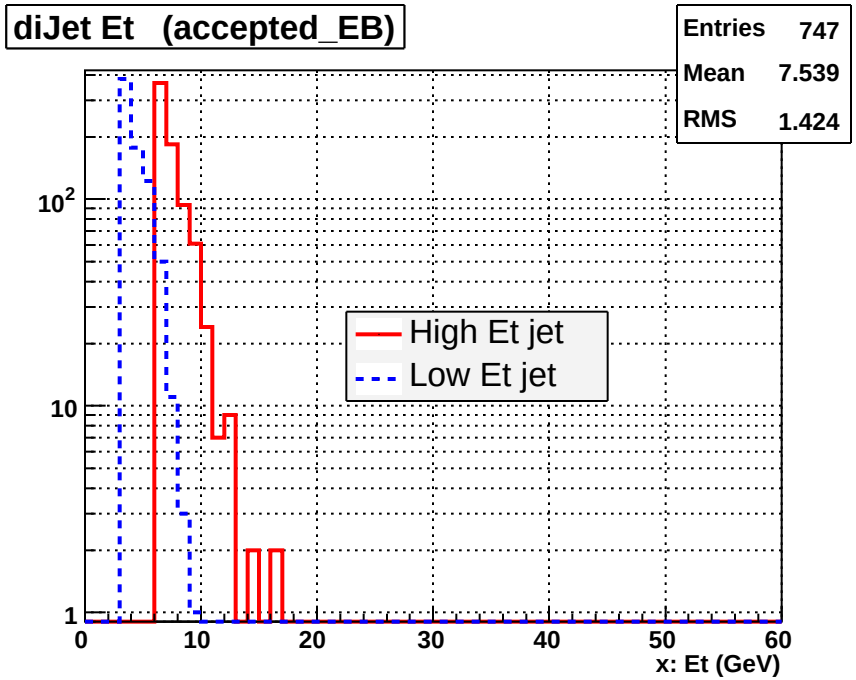

diJet delZeta vs. eta1 (accepted_EE)
Entries 553
Mean x 12.87
Mean y 32.26
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

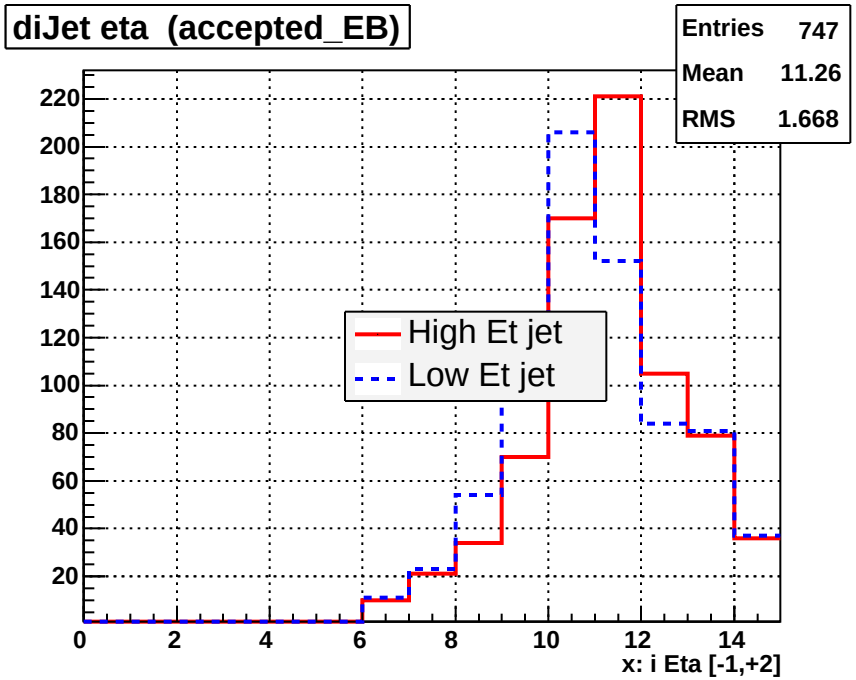

diJet eta2 vs. eta1 (accepted_EE)
Entries 553
Mean x 12.87
Mean y 13.04
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

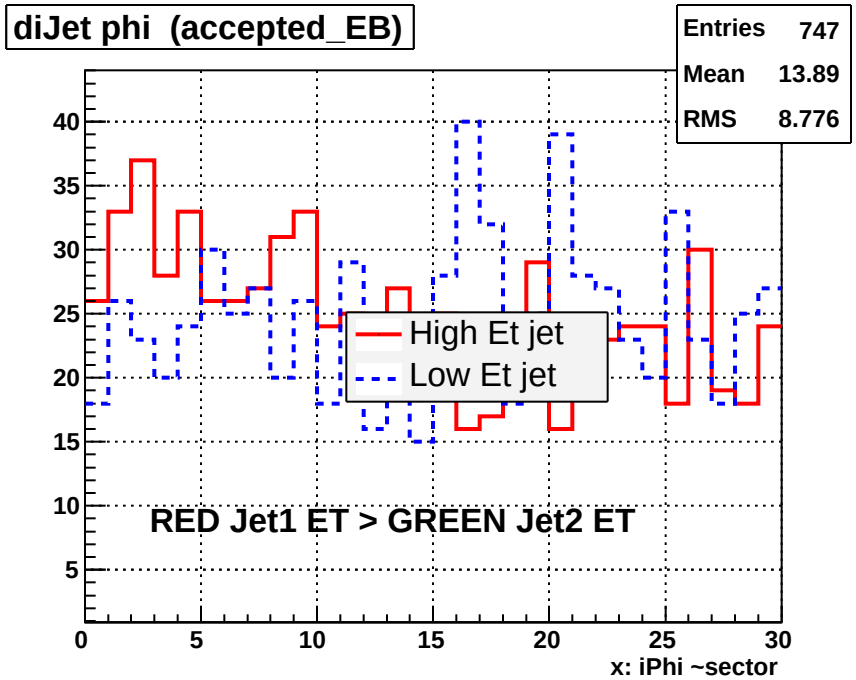

diJet delZeta vs. avrPhi (accepted_EE)
Entries 553
Mean x 14.39
Mean y 32.26
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

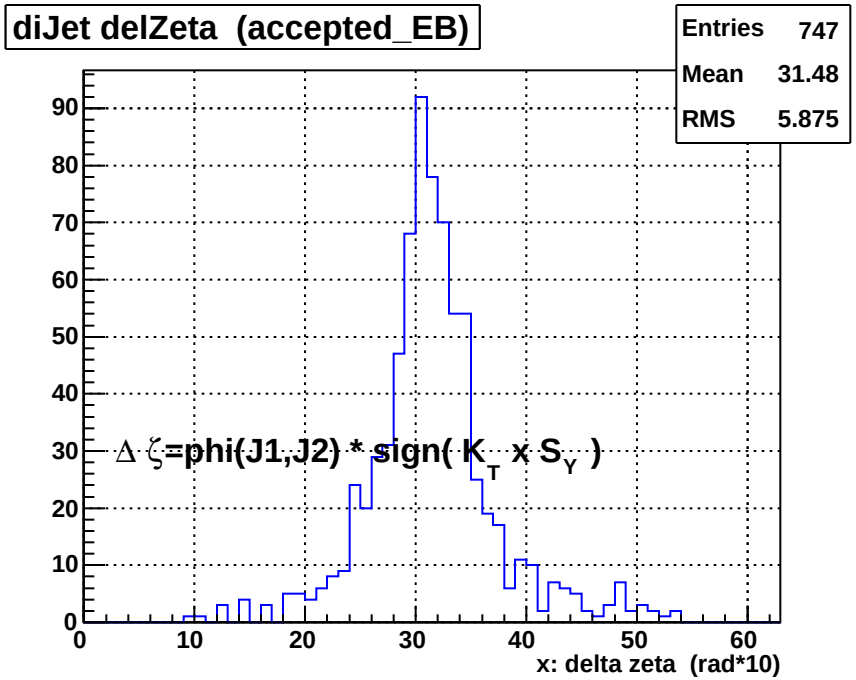

total Et diJet (accepted_EE)
Entries 553
Mean 18.12
x: Et (GeV)

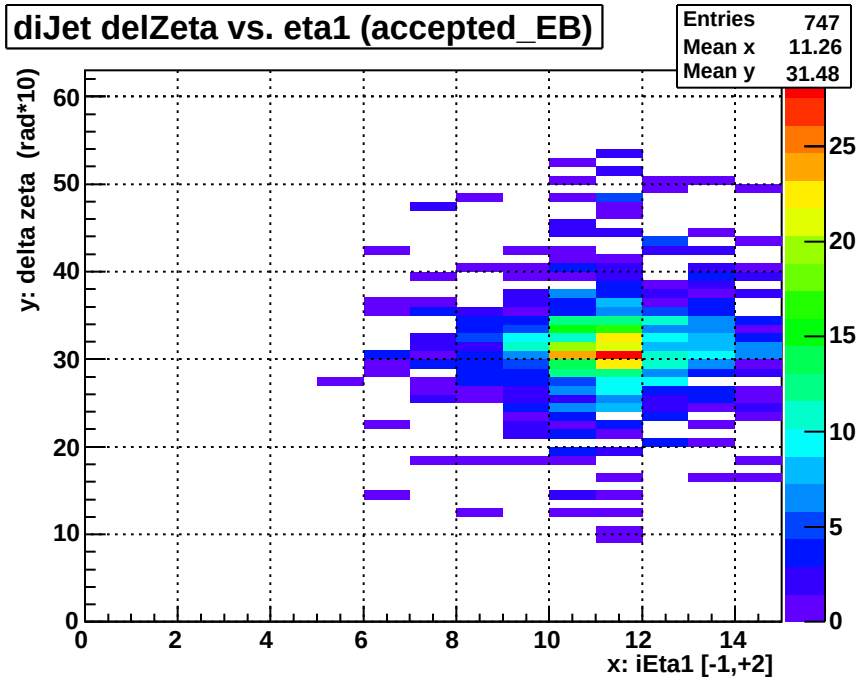

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 747
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_EB)
Entries 747
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_EB)
Entries 747
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_EB)
Entries 747
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

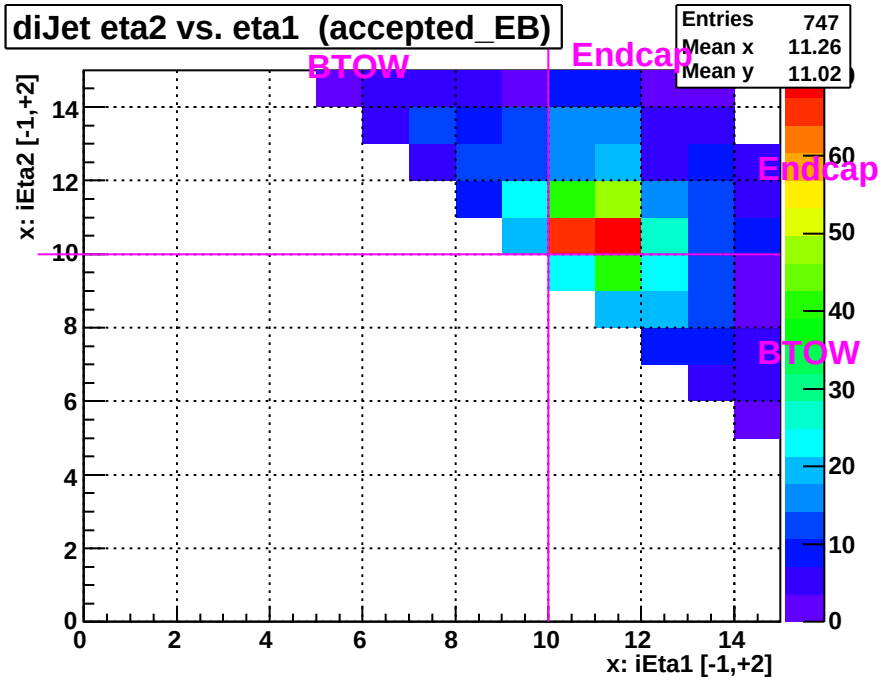

diJet Et (accepted_EB)
Entries 747
Mean 7.539
RMS 1.424
High Et jet
Low Et jet
x: Et (GeV)

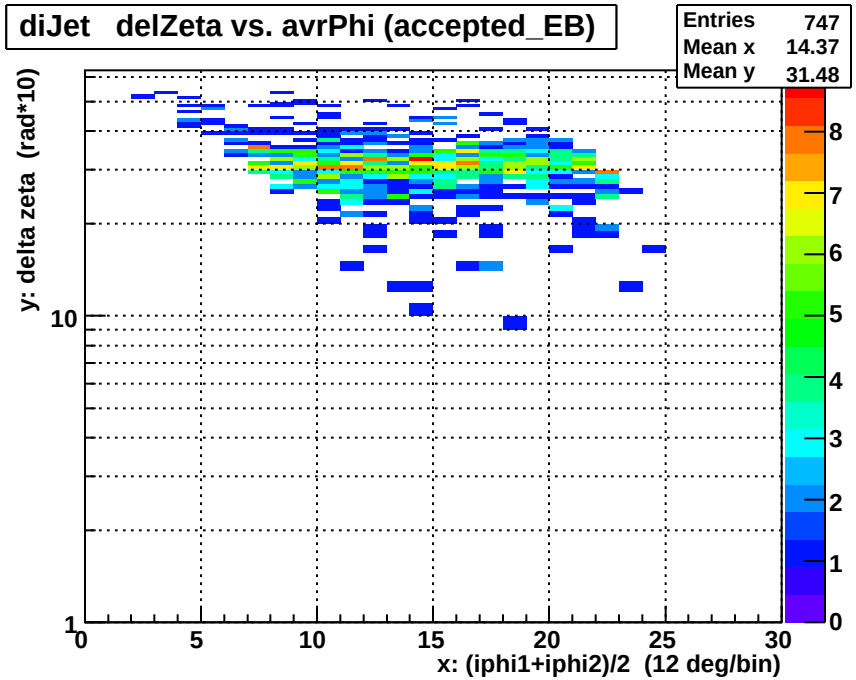

diJet eta (accepted_EB)
Entries 747
Mean 11.26
RMS 1.668
High Et jet
Low Et jet
x: i Eta [-1,+2]

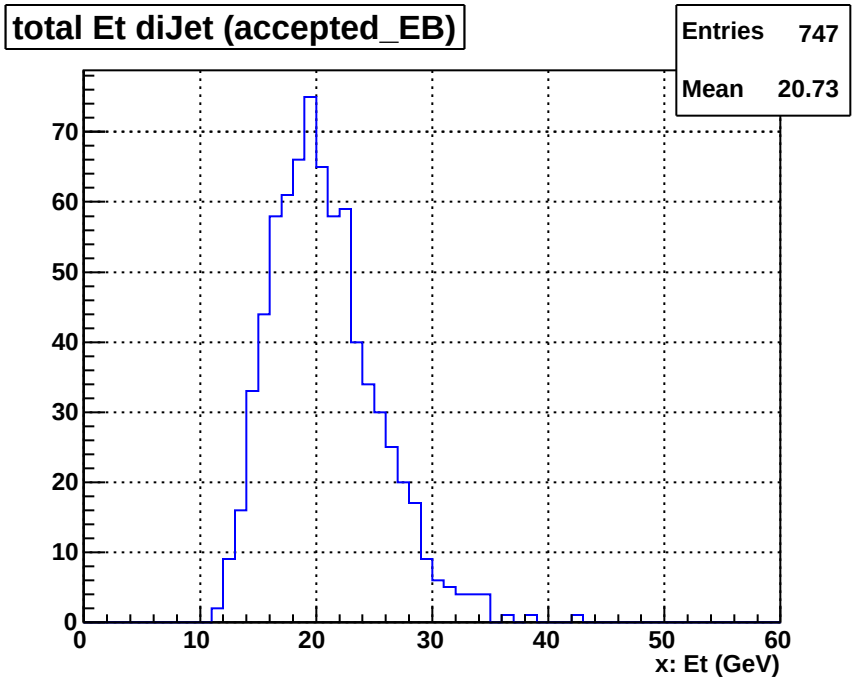

diJet phi (accepted_EB)
Entries 747
Mean 13.89
RMS 8.776
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

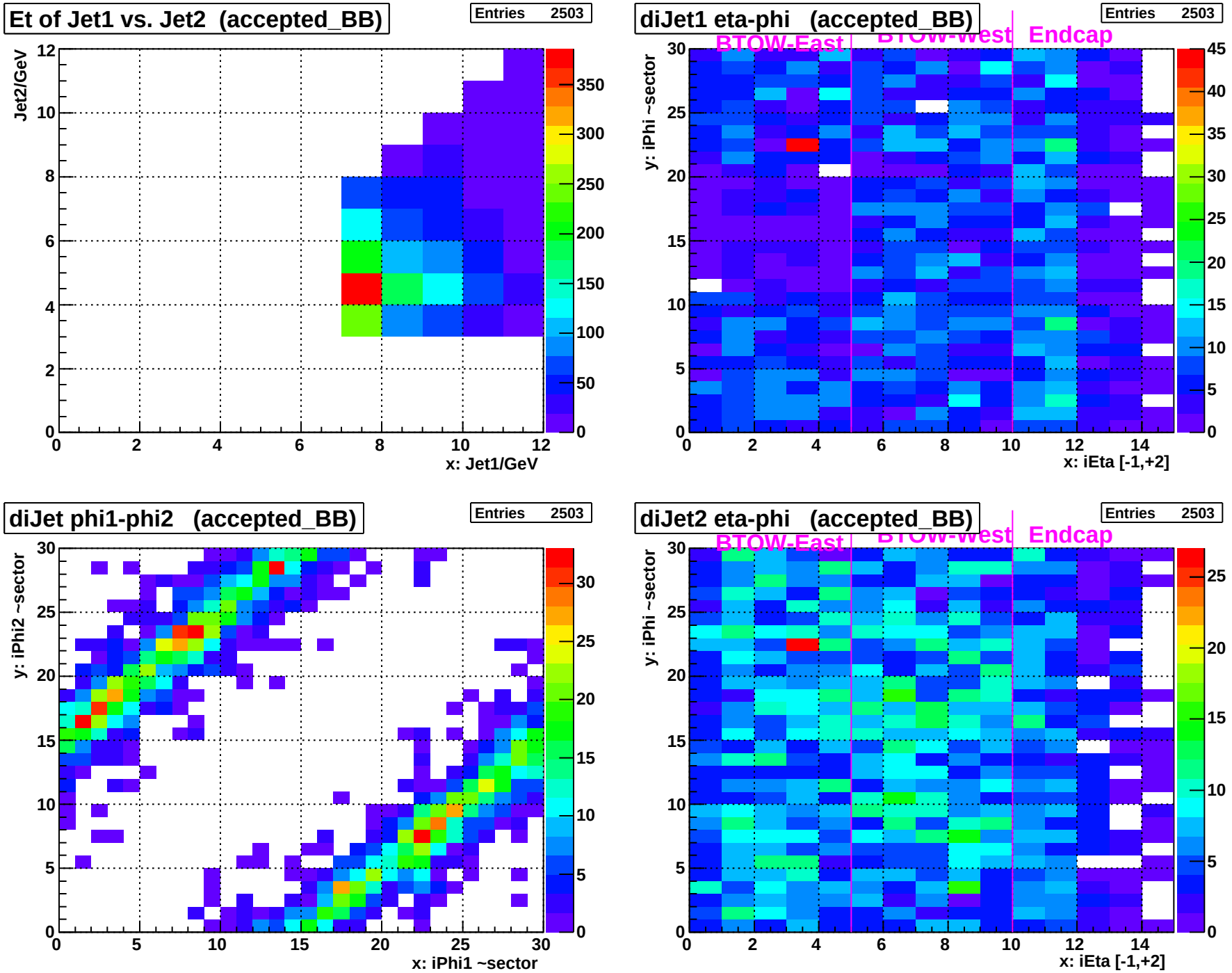

diJet delZeta (accepted_EB)
Entries 747
Mean 31.48
RMS 5.875
Δζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

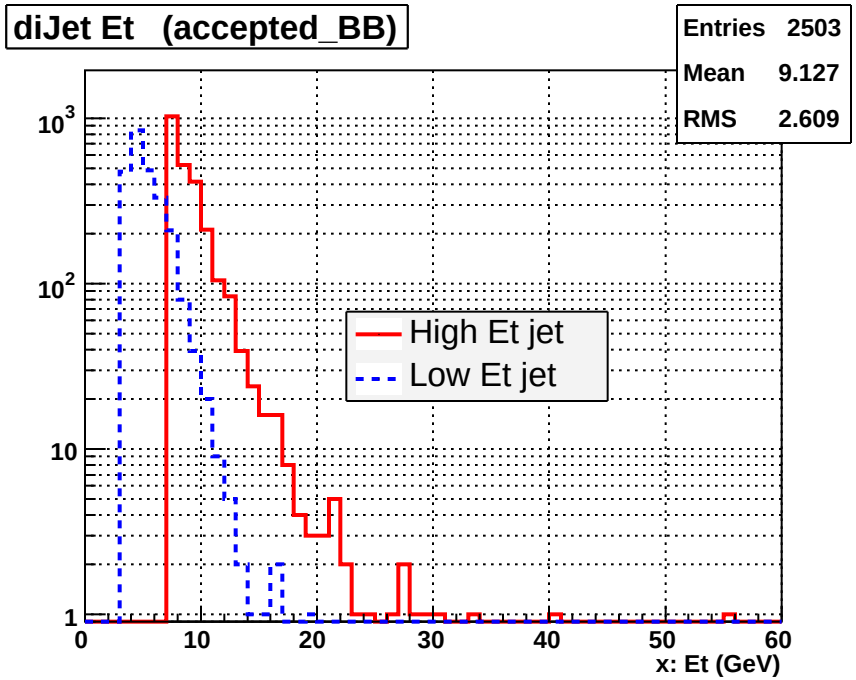

diJet delZeta vs. eta1 (accepted_EB)
Entries 747
Mean x 11.26
Mean y 31.48
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

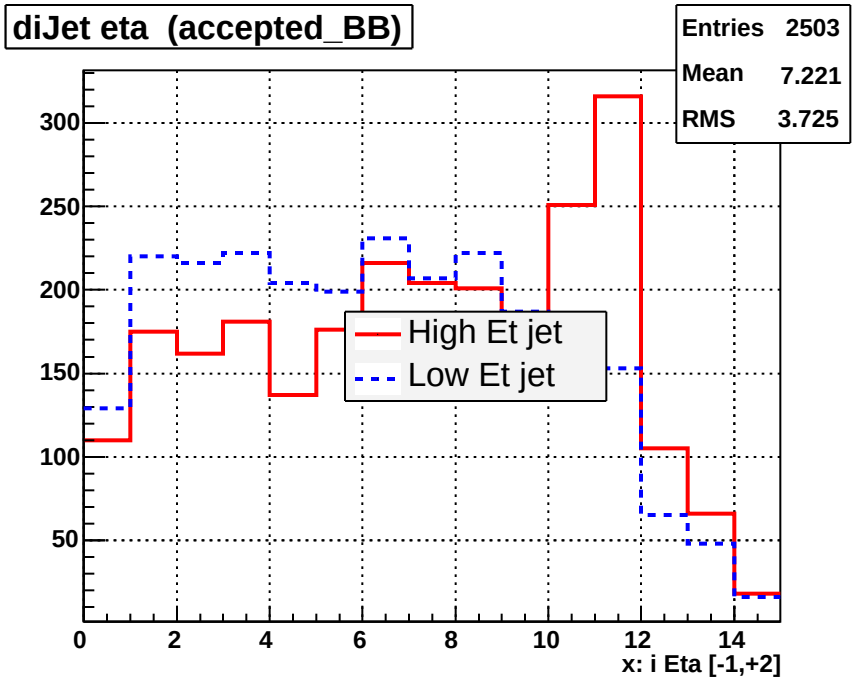

diJet eta2 vs. eta1 (accepted_EB)
Entries 747
Mean x 11.26
Mean y 11.02
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

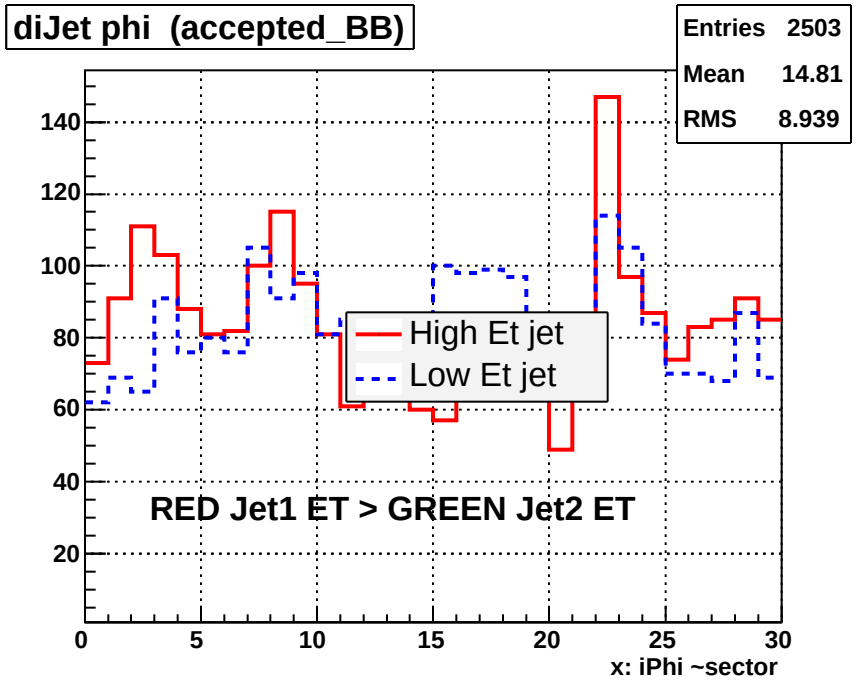

diJet delZeta vs. avrPhi (accepted_EB)
Entries 747
Mean x 14.37
Mean y 31.48
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

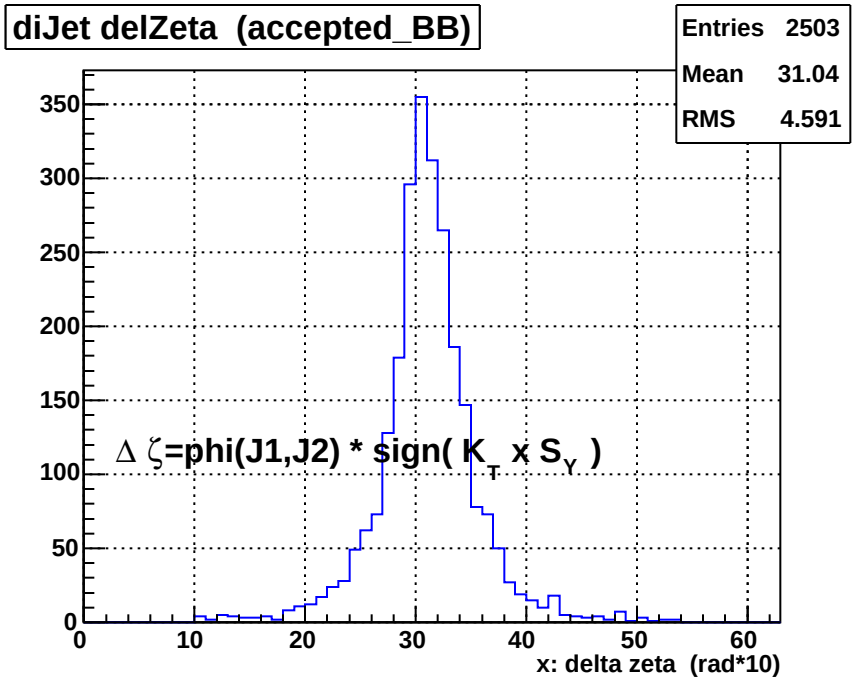

total Et diJet (accepted_EB)
Entries 747
Mean 20.73
x: Et (GeV)

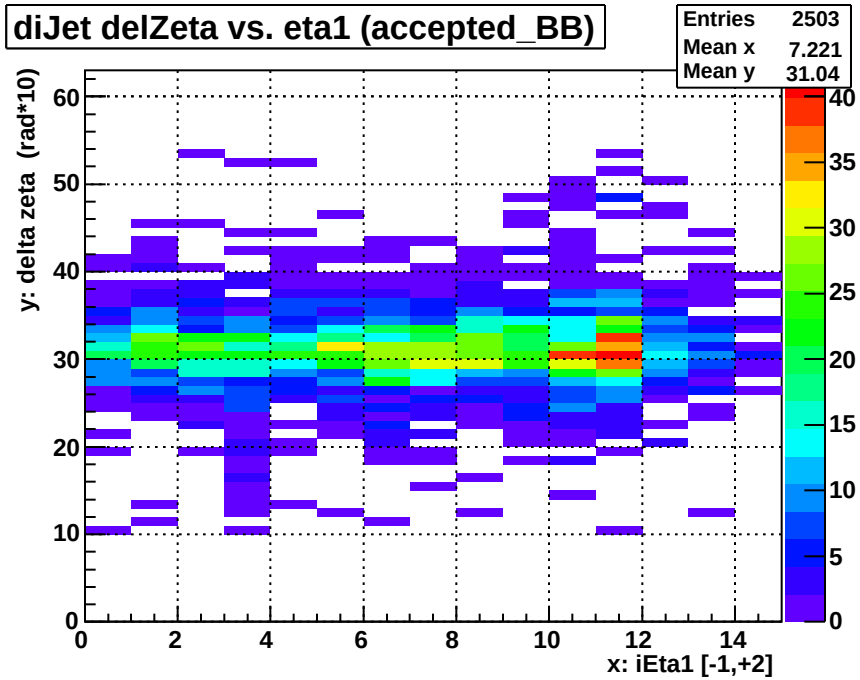

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 2503
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_BB)
Entries 2503
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_BB)
Entries 2503
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_BB)
Entries 2503
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

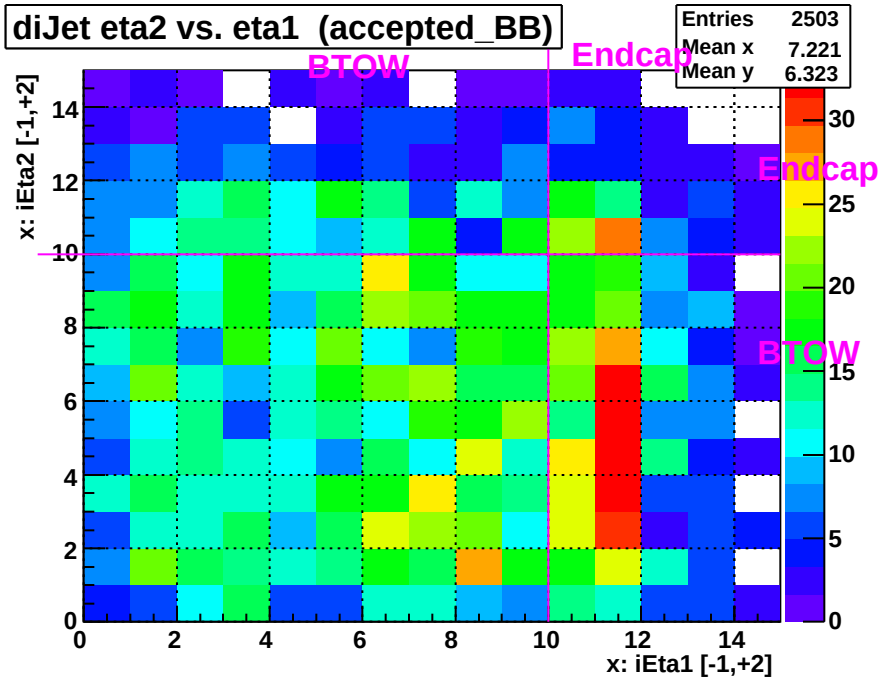

diJet Et (accepted_BB)
Entries 2503
Mean 9.127
RMS 2.609
High Et jet
Low Et jet
x: Et (GeV)

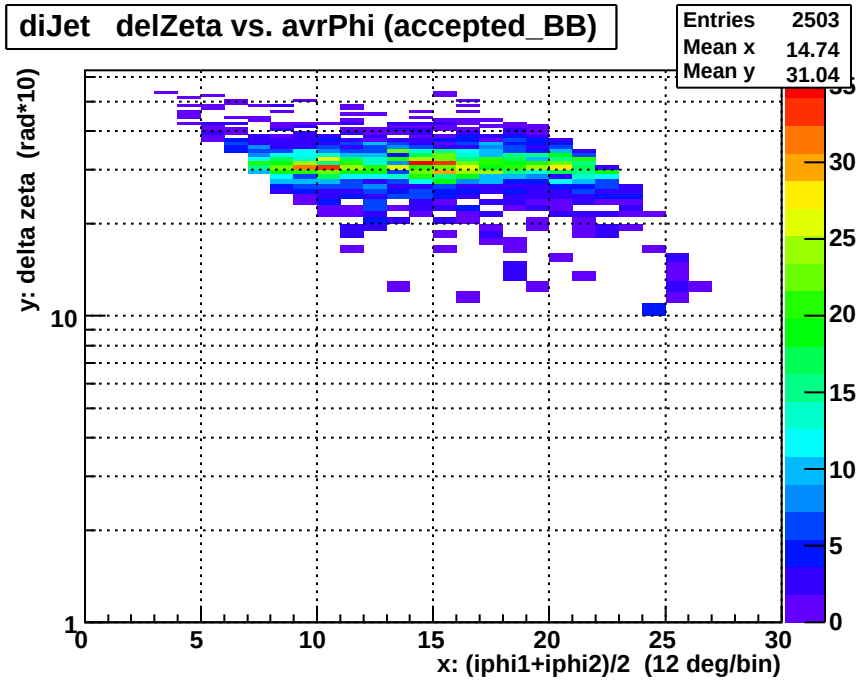

diJet eta (accepted_BB)
Entries 2503
Mean 7.221
RMS 3.725
High Et jet
Low Et jet
x: i Eta [-1,+2]

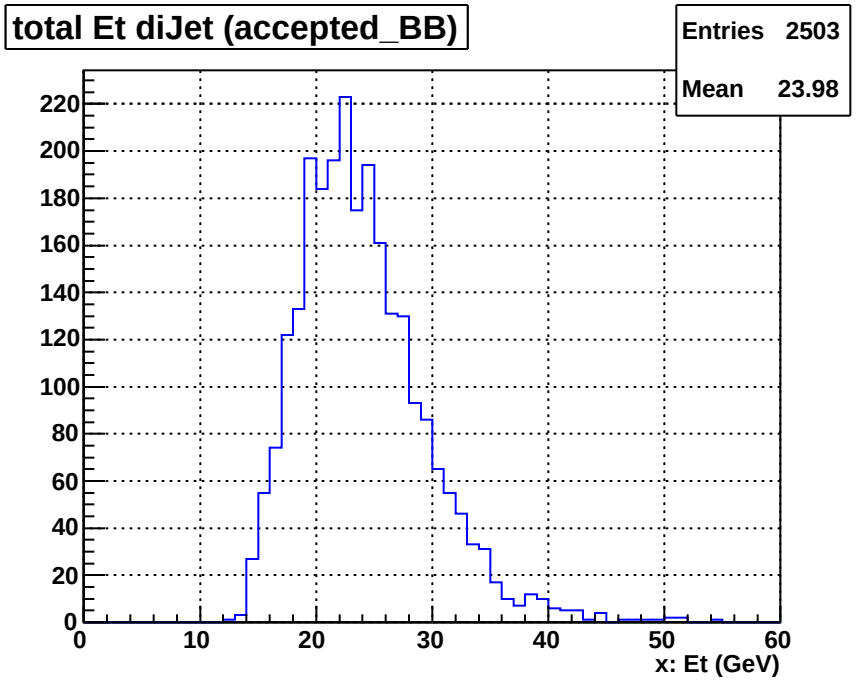

diJet phi (accepted_BB)
Entries 2503
Mean 14.81
RMS 8.939
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 2503
Mean 31.04
RMS 4.591
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 2503
Mean x 7.221
Mean y 31.04
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 2503
Mean x 7.221
Mean y 6.323
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 2503
Mean x 14.74
Mean y 31.04
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 2503
Mean 23.98
x: Et (GeV)