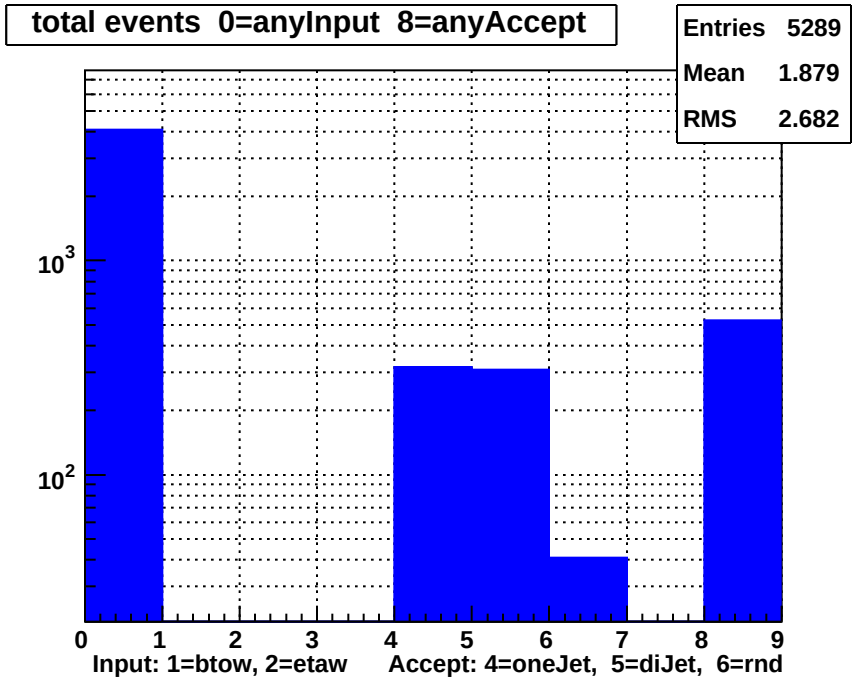
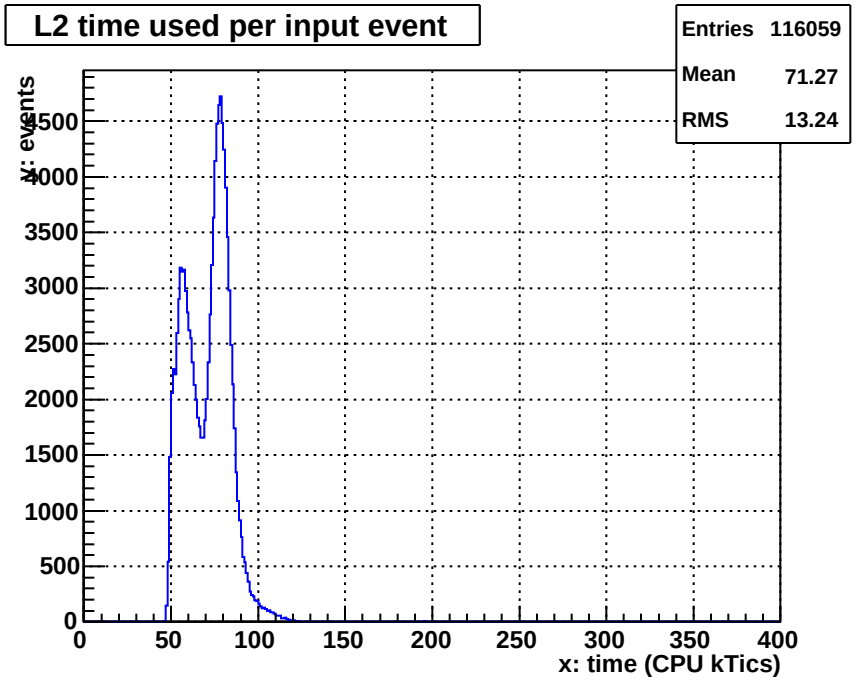
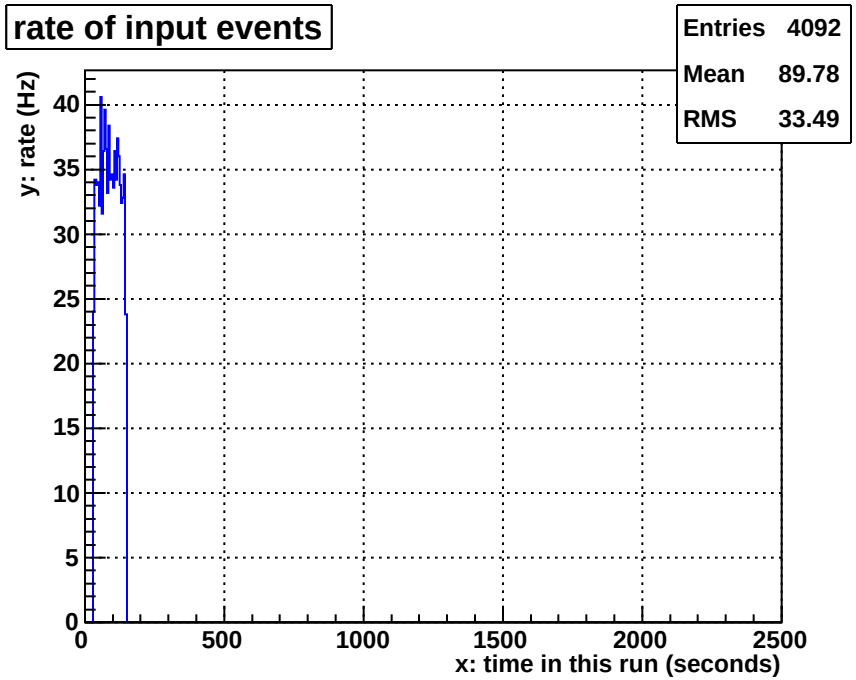
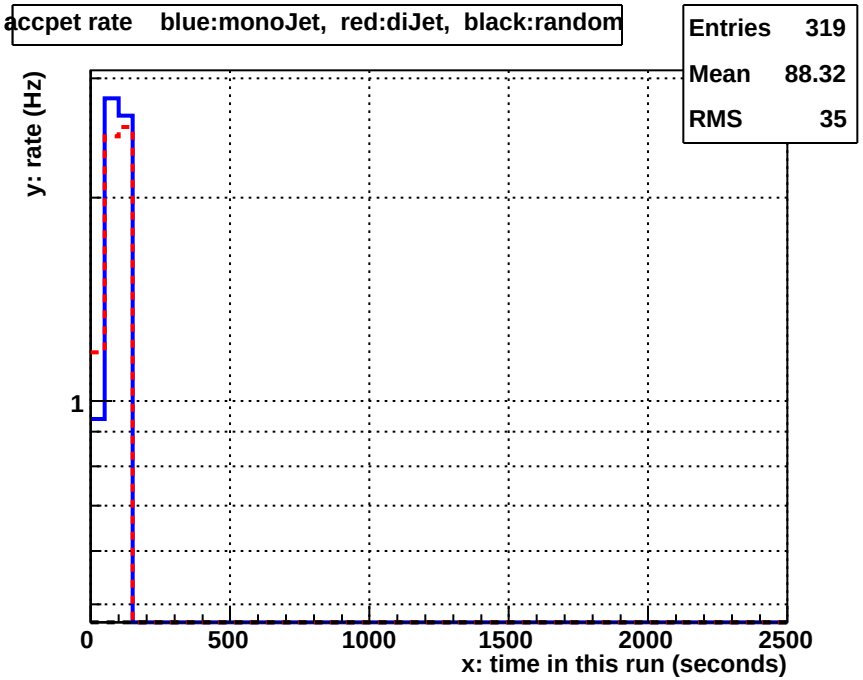
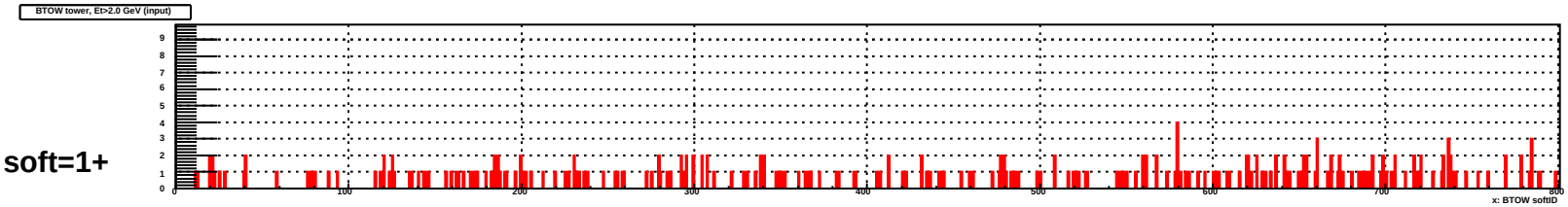

total events 0=anyInput 8=anyAccept
Entries 5289
Mean 1.879
RMS 2.682
10^3
10^2
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 116059
Mean 71.27
RMS 13.24
y: events
4500 4000 3500 3000 2500 2000 1500 1000 500 0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

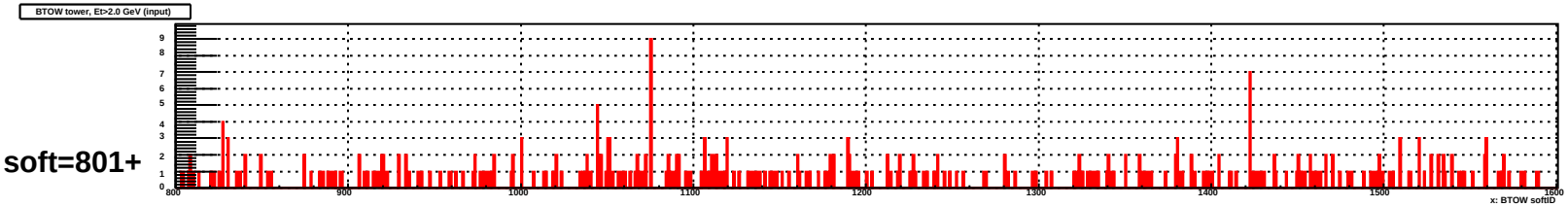

rate of input events
Entries 4092
Mean 89.78
RMS 33.49
y: rate (Hz)
40 35 30 25 20 15 10 5 0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 319
Mean 88.32
RMS 35
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

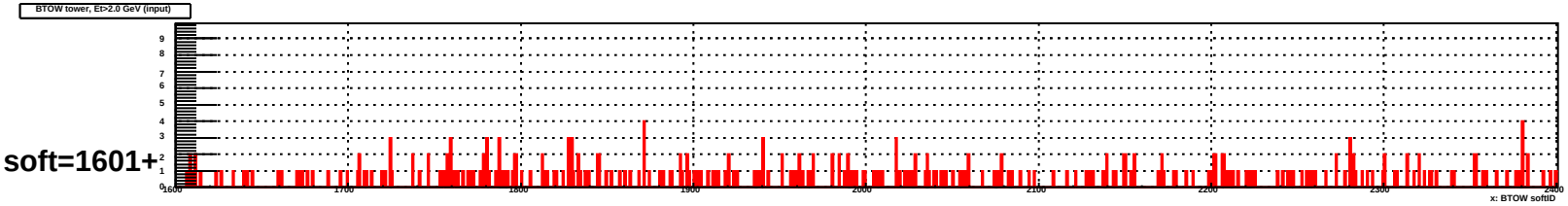
soft=1+



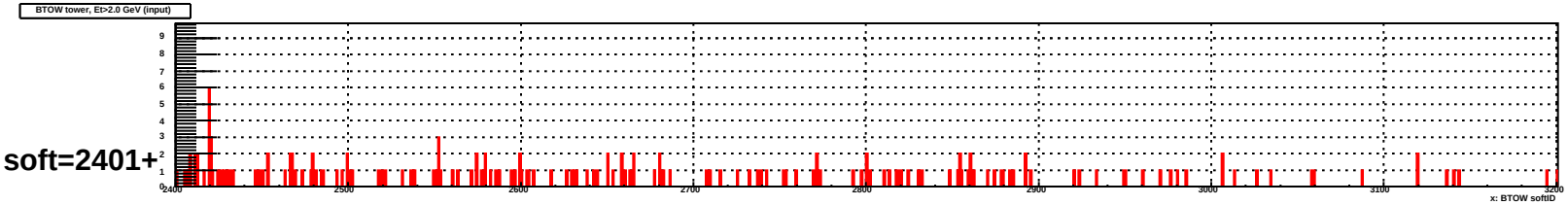
soft=801+



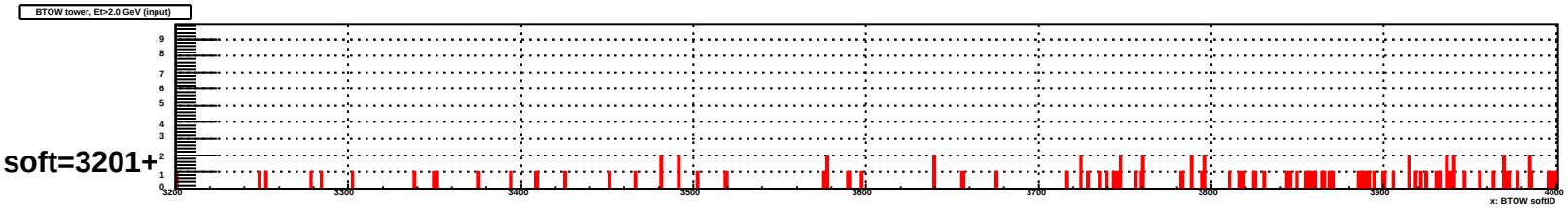
soft=1601+



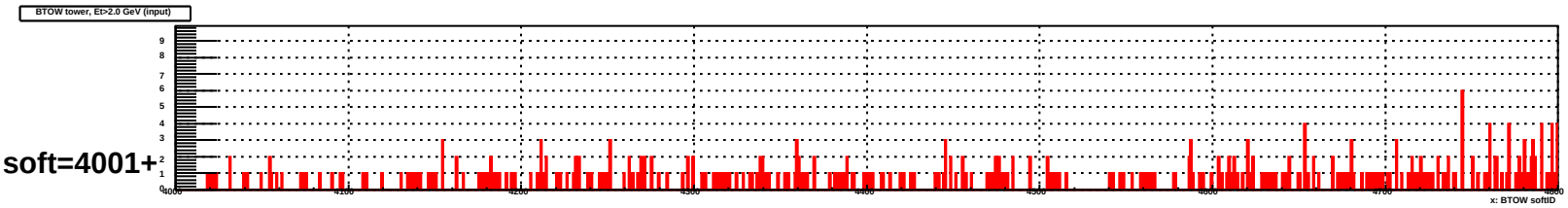
soft=2401+

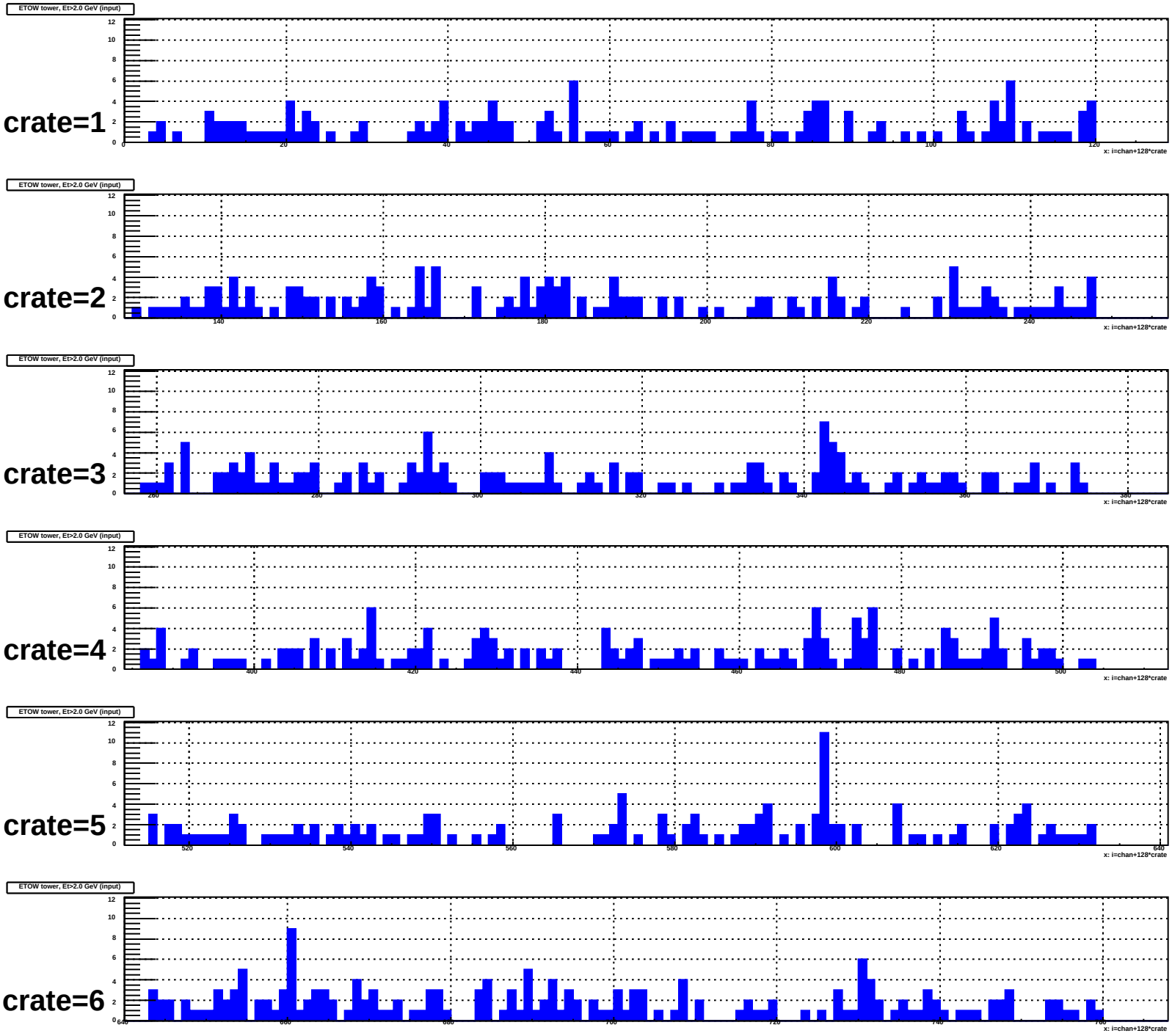


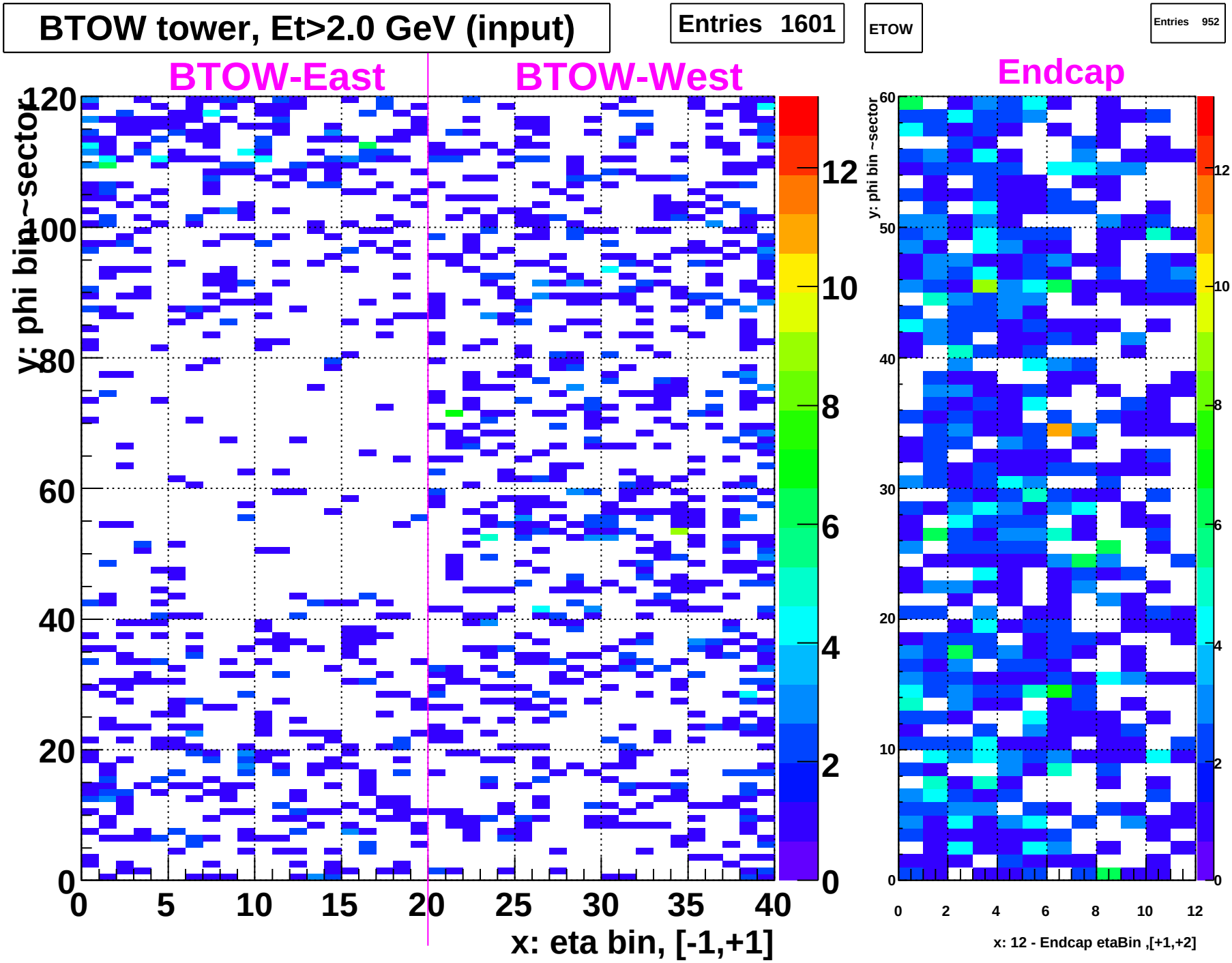
soft=3201+

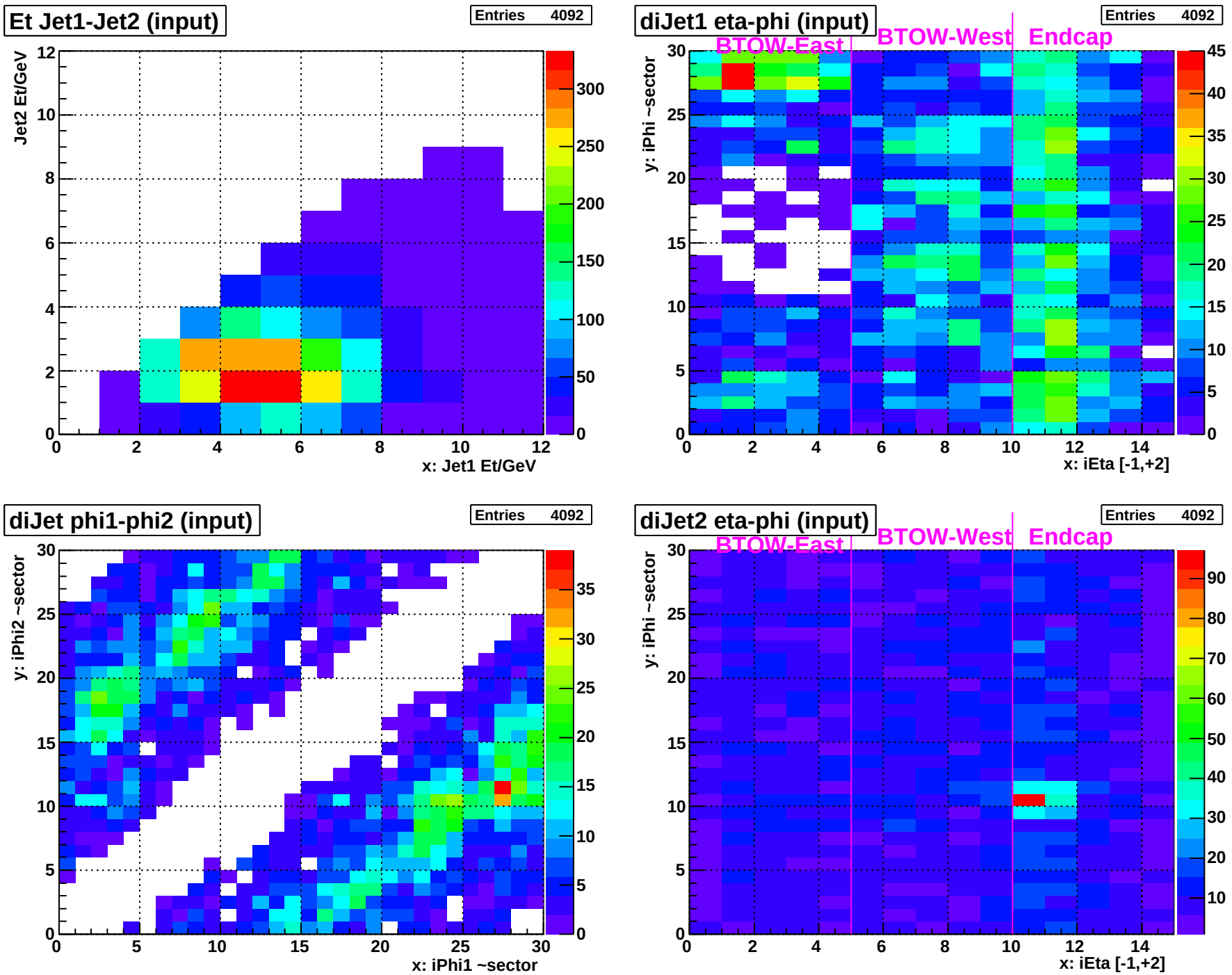


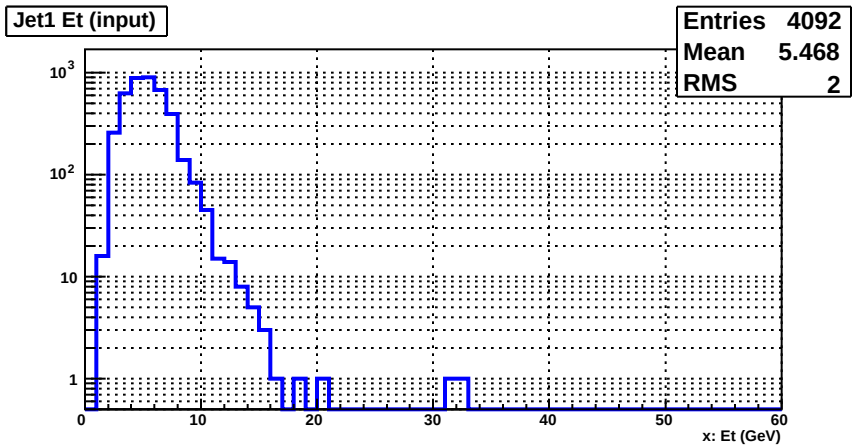
soft=4001+

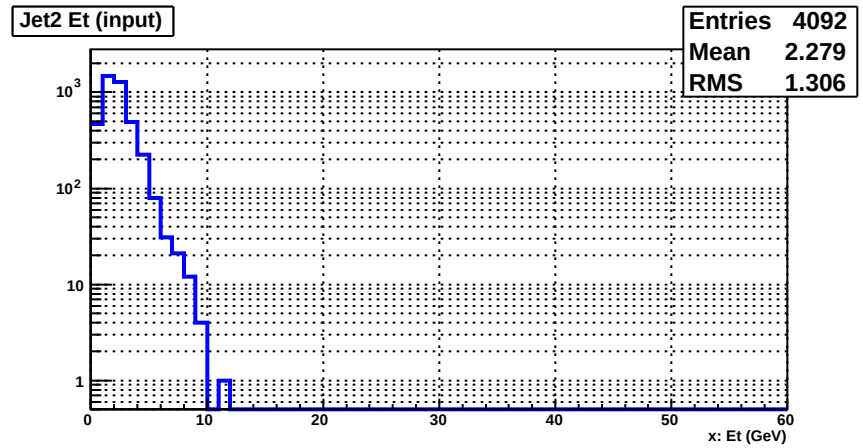


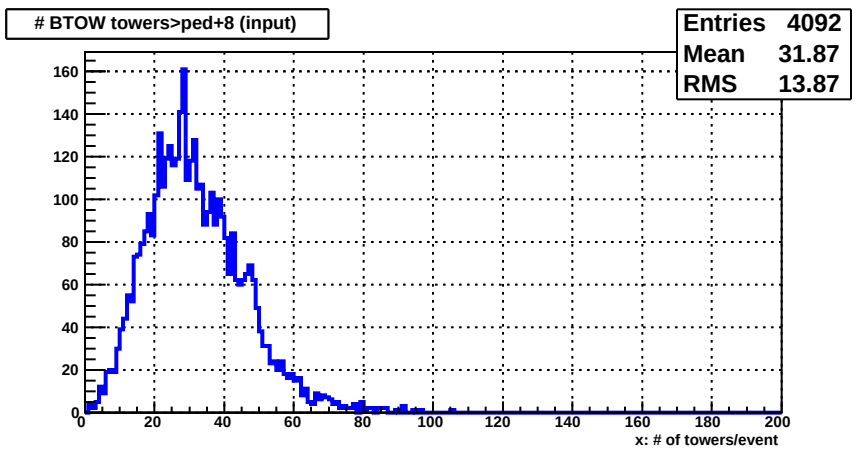

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

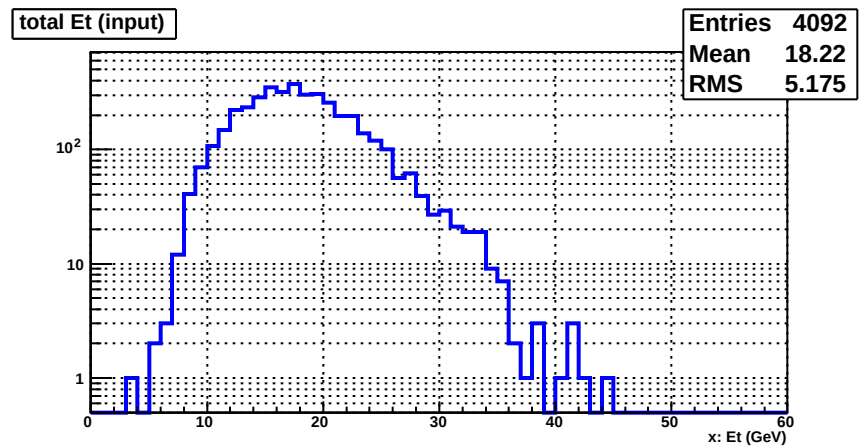

BTOW tower, Et>2.0 GeV (input)
Entries 1601
ETOW
Entries 952
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
y: phi bin ~sector
x: 12 - Endcap etaBin ,[+1,+2]

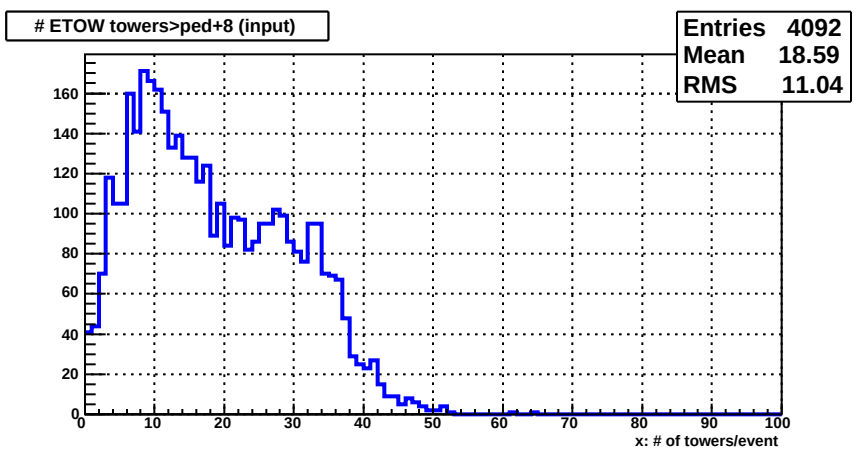

Et Jet1-Jet2 (input)
Entries 4092
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 4092
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 4092
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 4092
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

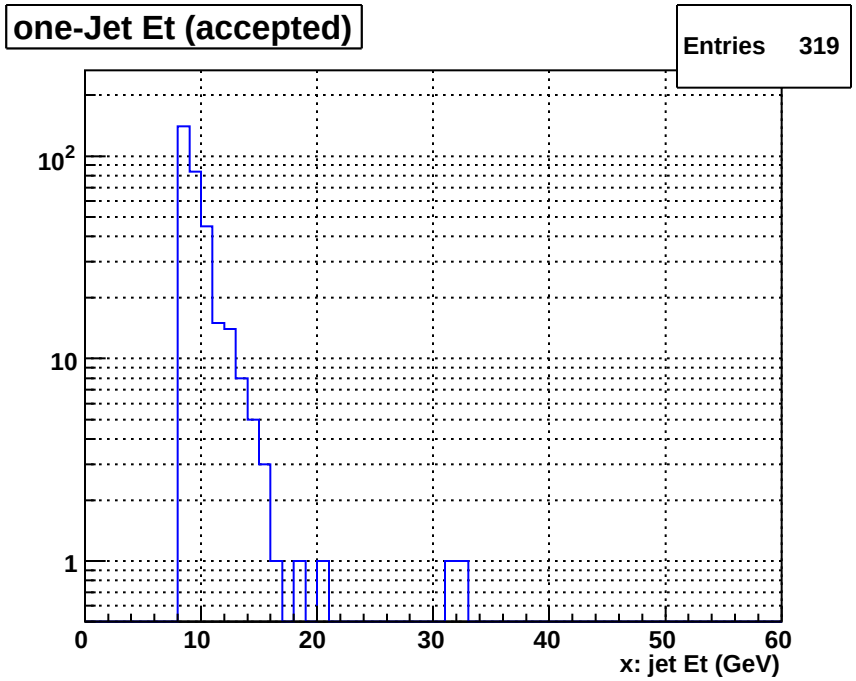

Jet1 Et (input)
Entries 4092
Mean 5.468
RMS 2
x: Et (GeV)

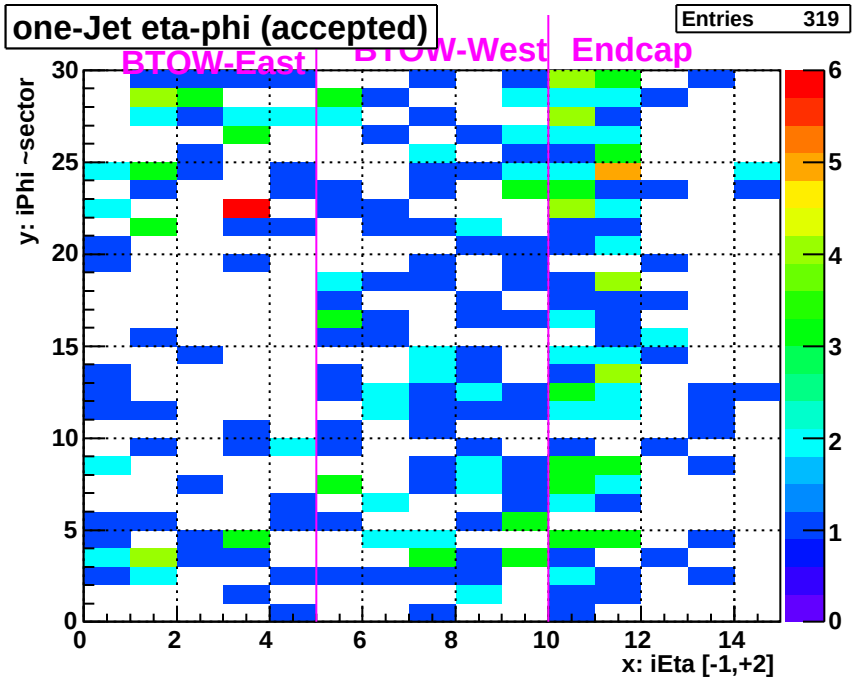

Jet2 Et (input)
Entries 4092
Mean 2.279
RMS 1.306
x: Et (GeV)

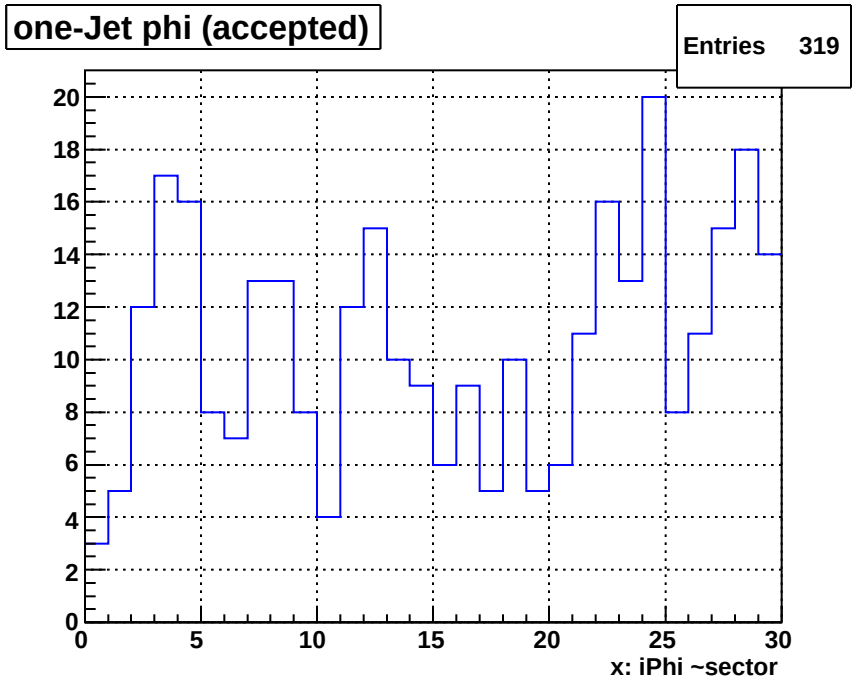

BTOW towers>ped+8 (input)
Entries 4092
Mean 31.87
RMS 13.87
x: # of towers/event

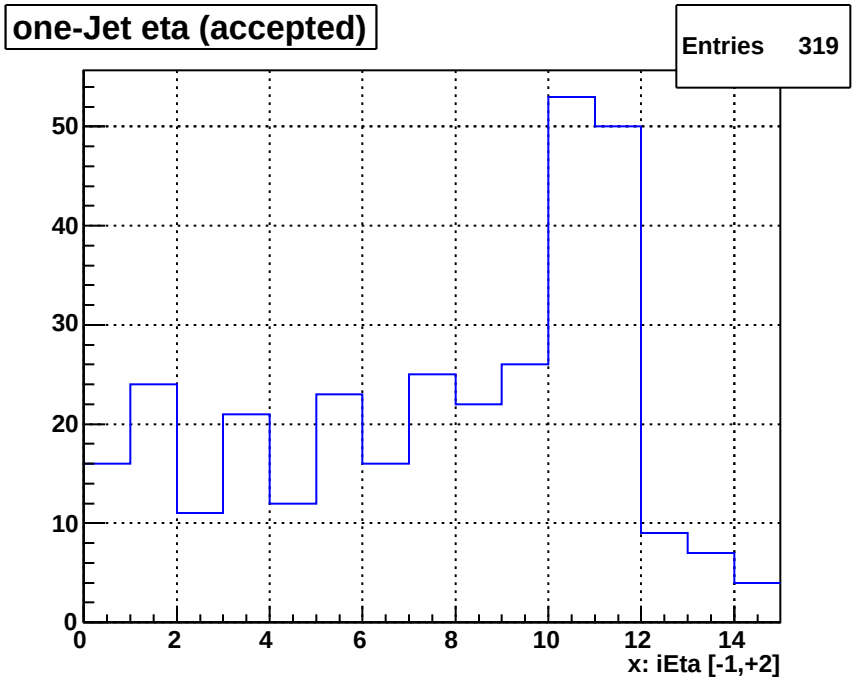

total Et (input)
Entries 4092
Mean 18.22
RMS 5.175
x: Et (GeV)

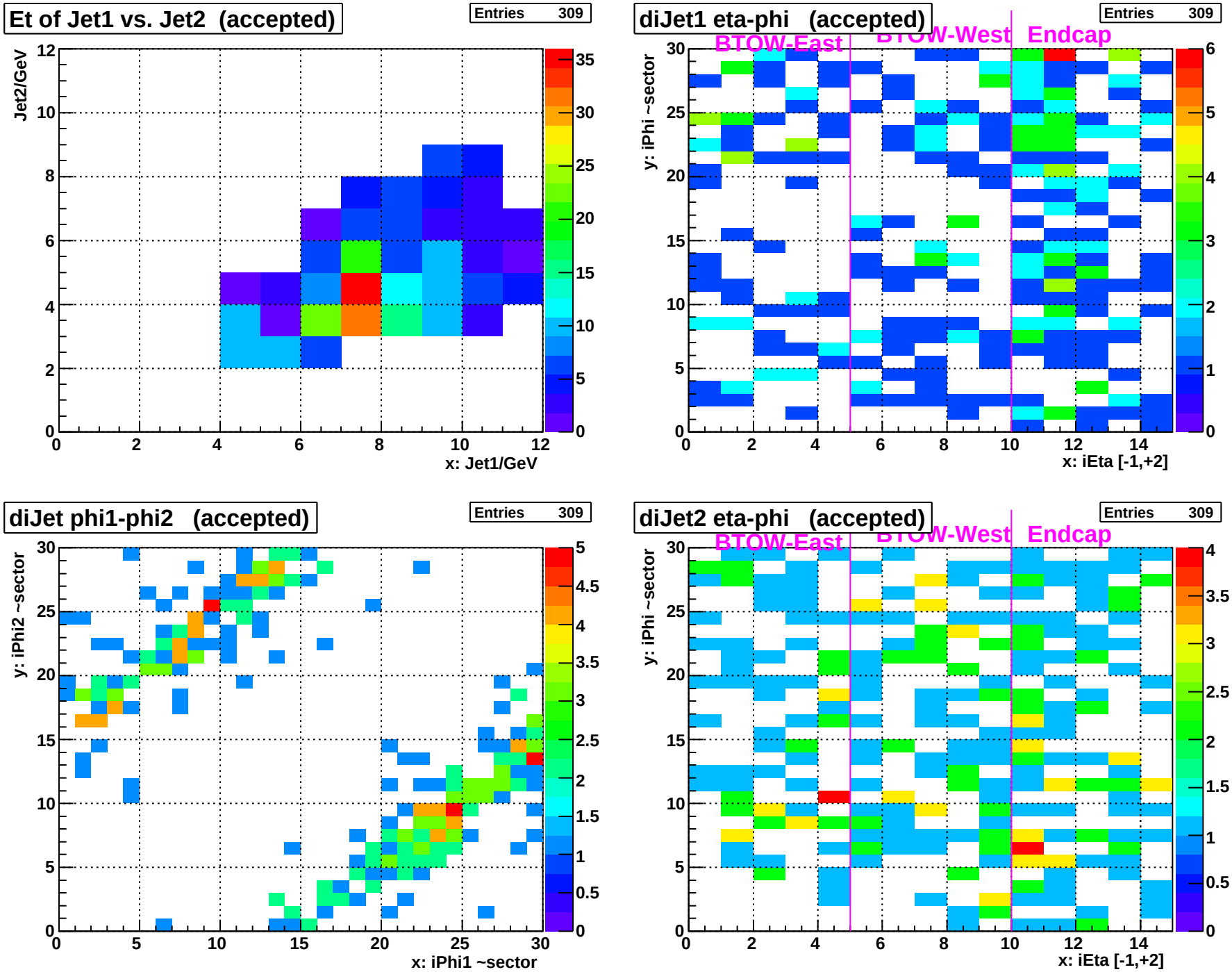

ETOW towers>ped+8 (input)
Entries 4092
Mean 18.59
RMS 11.04
x: # of towers/event

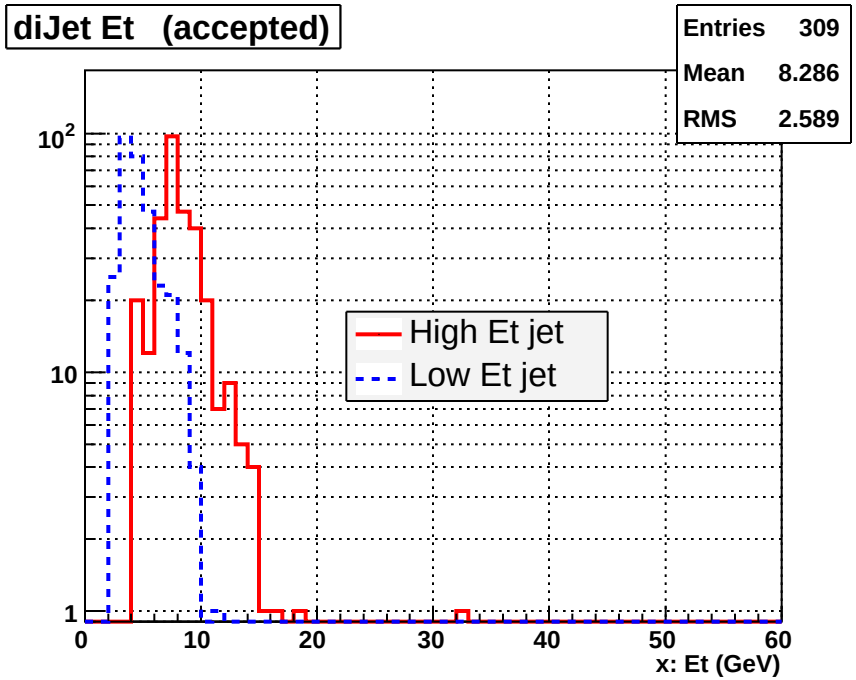

one-Jet Et (accepted)
Entries 319
x: jet Et (GeV)

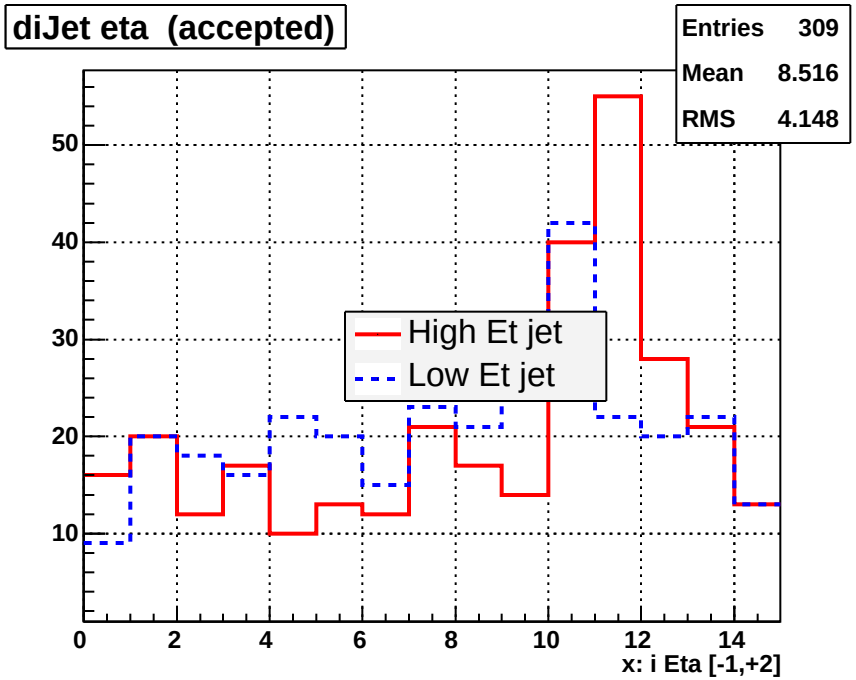

one-Jet eta-phi (accepted)
Entries 319
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

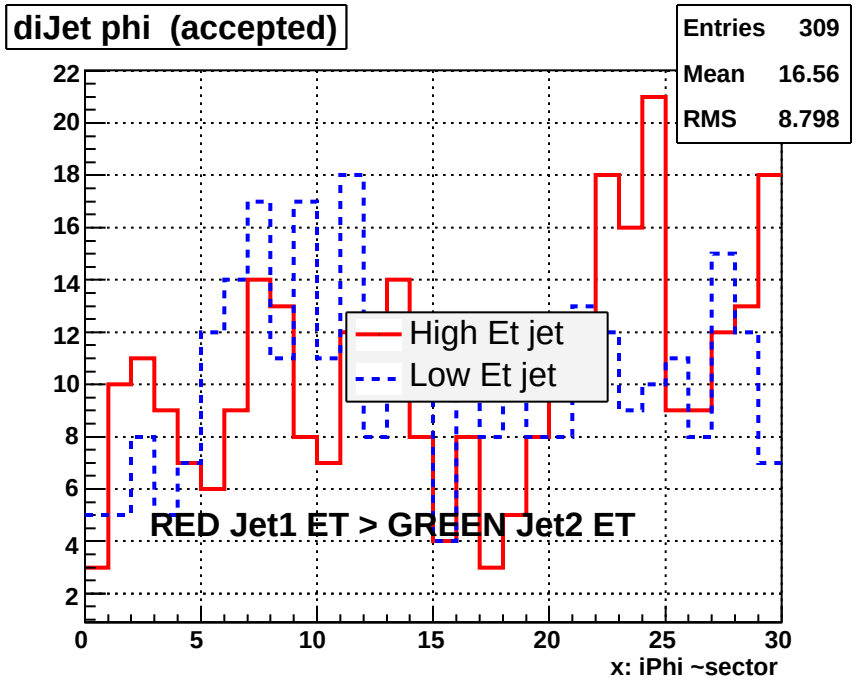

one-Jet phi (accepted)
Entries 319
x: iPhi ~sector

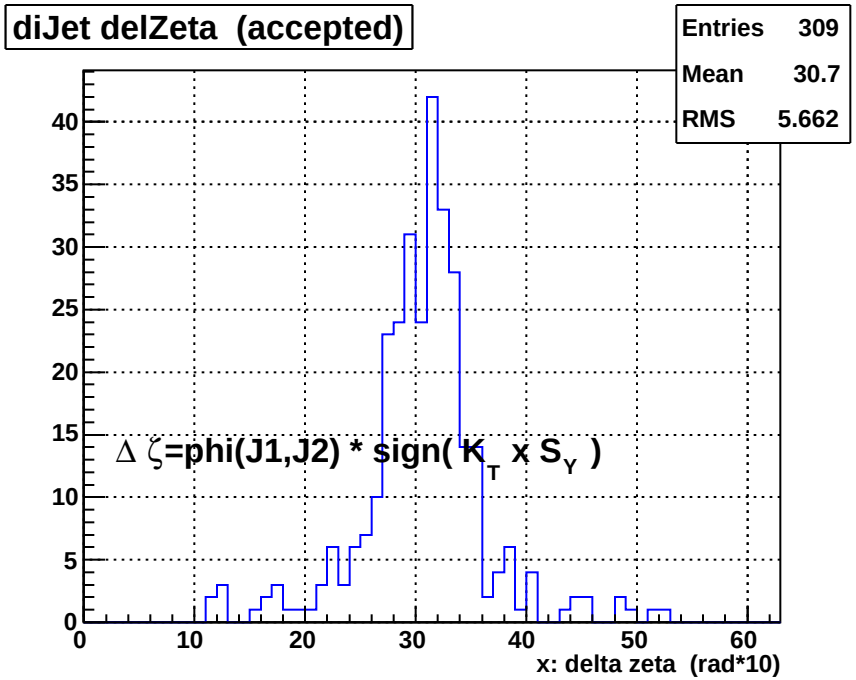

one-Jet eta (accepted)
Entries 319
x: iEta [-1,+2]

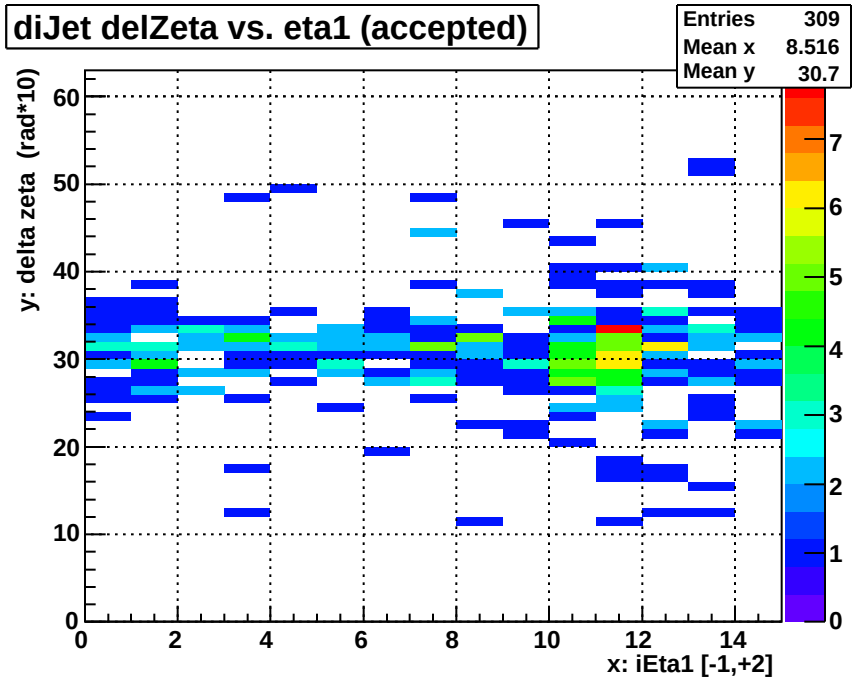

Et of Jet1 vs. Jet2 (accepted)
Entries 309
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 309
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 309
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 309
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

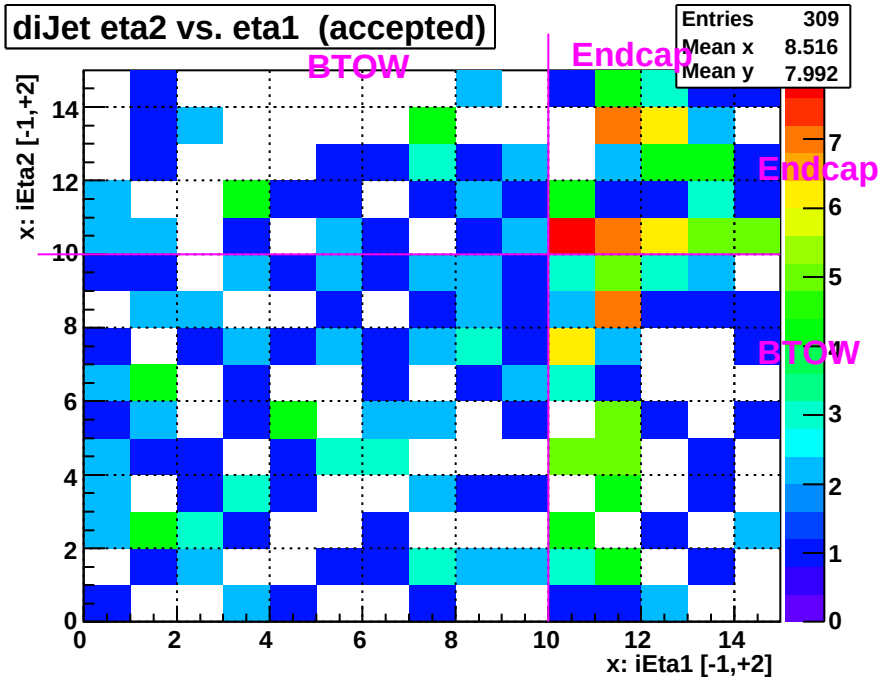

diJet Et (accepted)
Entries 309
Mean 8.286
RMS 2.589
High Et jet
Low Et jet
x: Et (GeV)

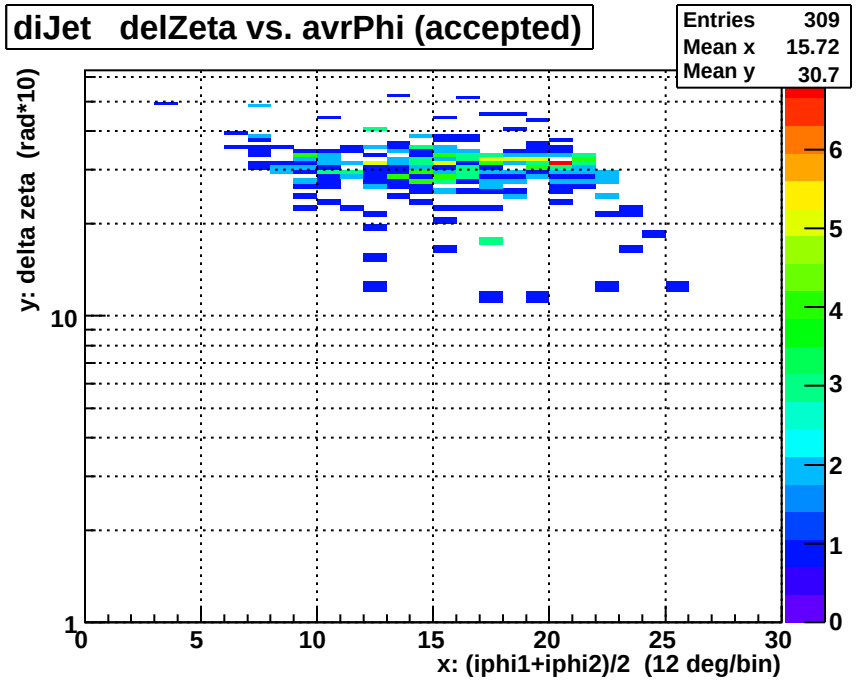

diJet eta (accepted)
Entries 309
Mean 8.516
RMS 4.148
High Et jet
Low Et jet
x: i Eta [-1,+2]

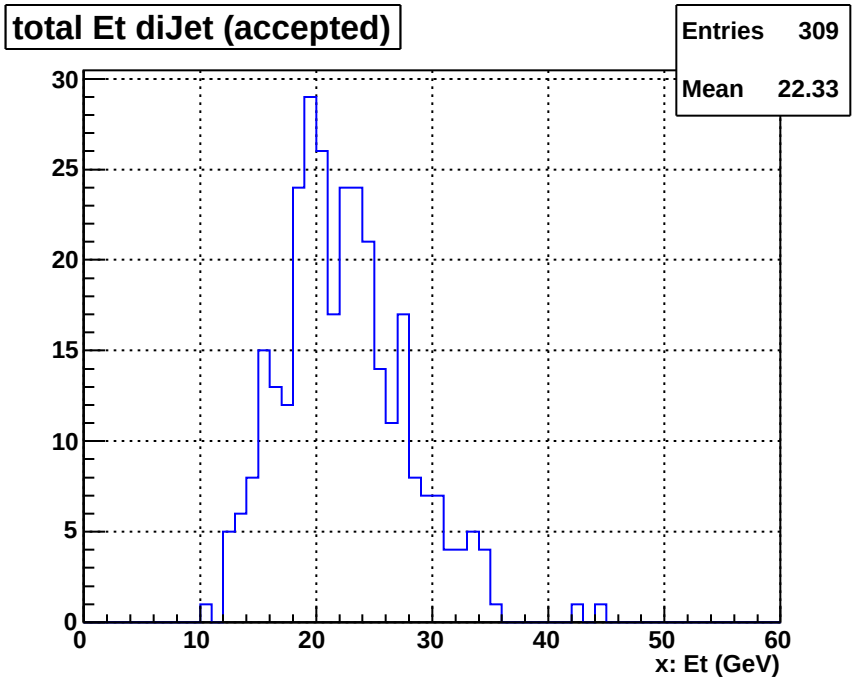

diJet phi (accepted)
Entries 309
Mean 16.56
RMS 8.798
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

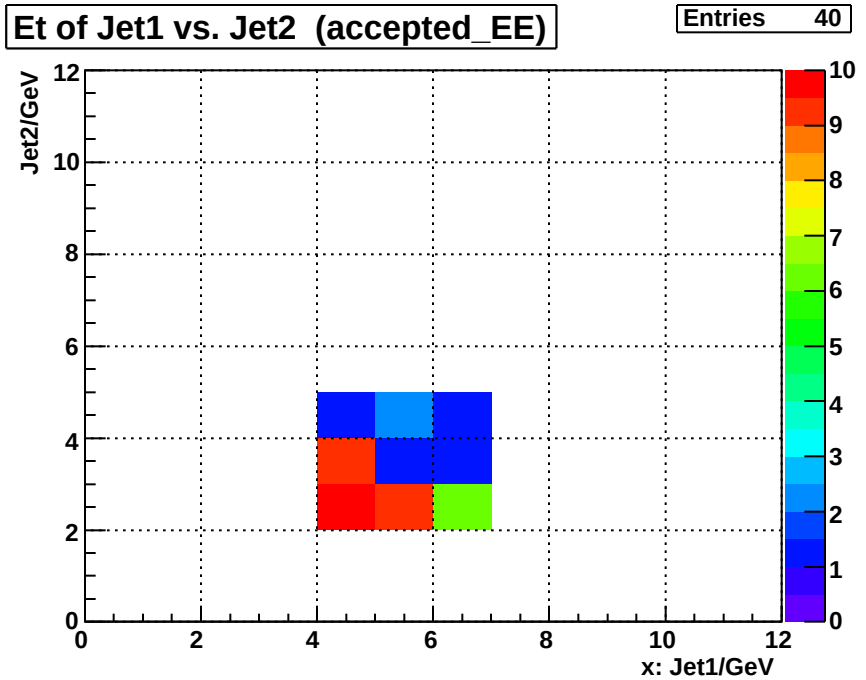

diJet delZeta (accepted)
Entries 309
Mean 30.7
RMS 5.662
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

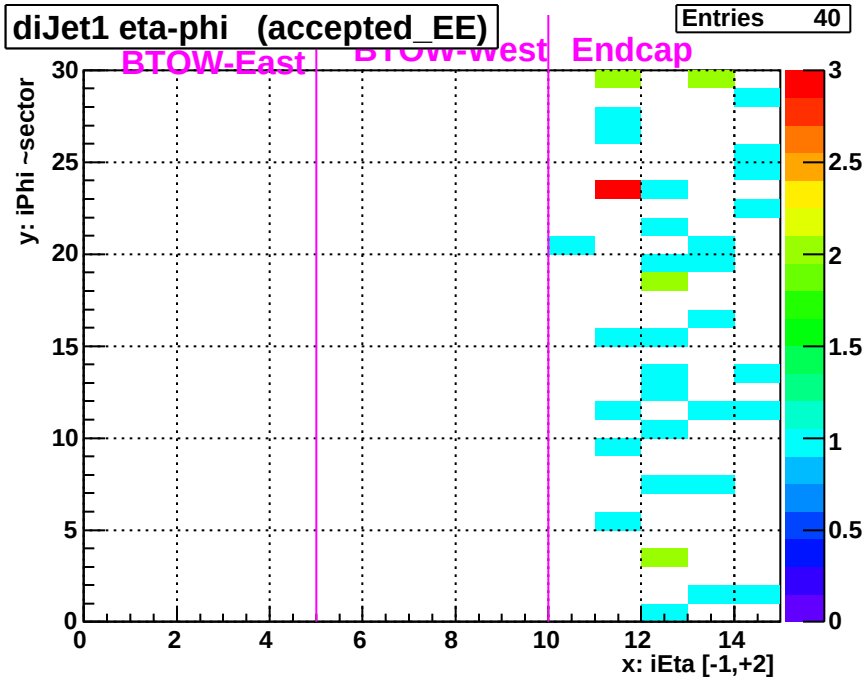

diJet delZeta vs. eta1 (accepted)
Entries 309
Mean x 8.516
Mean y 30.7
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

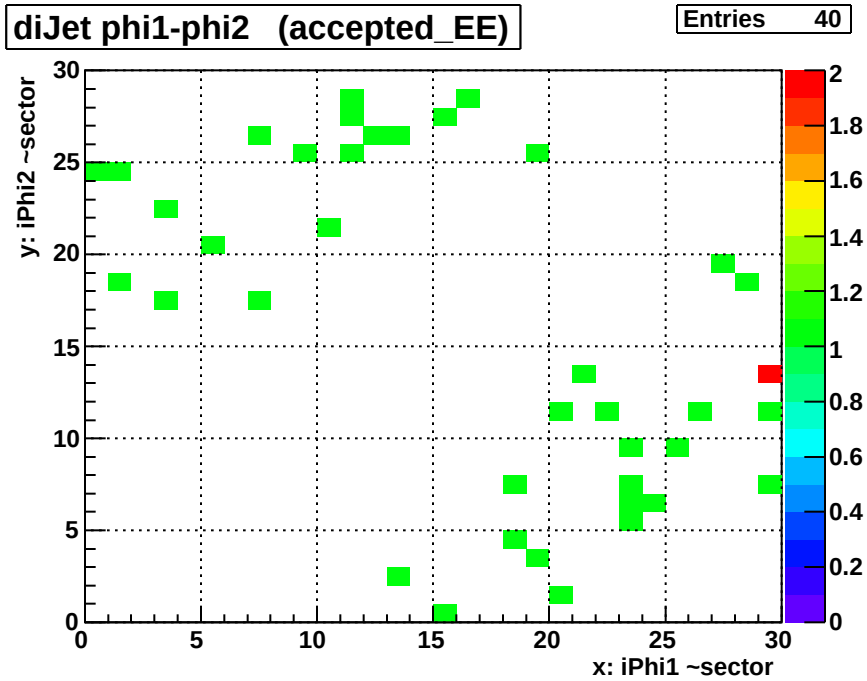

diJet eta2 vs. eta1 (accepted)
Entries 309
Mean x 8.516
Mean y 7.992
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

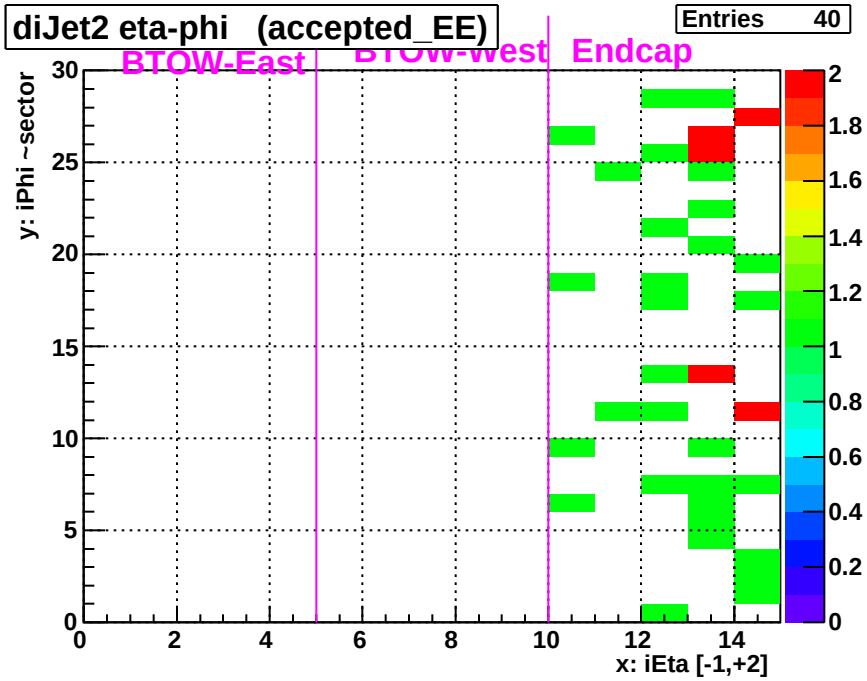

diJet delZeta vs. avrPhi (accepted)
Entries 309
Mean x 15.72
Mean y 30.7
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

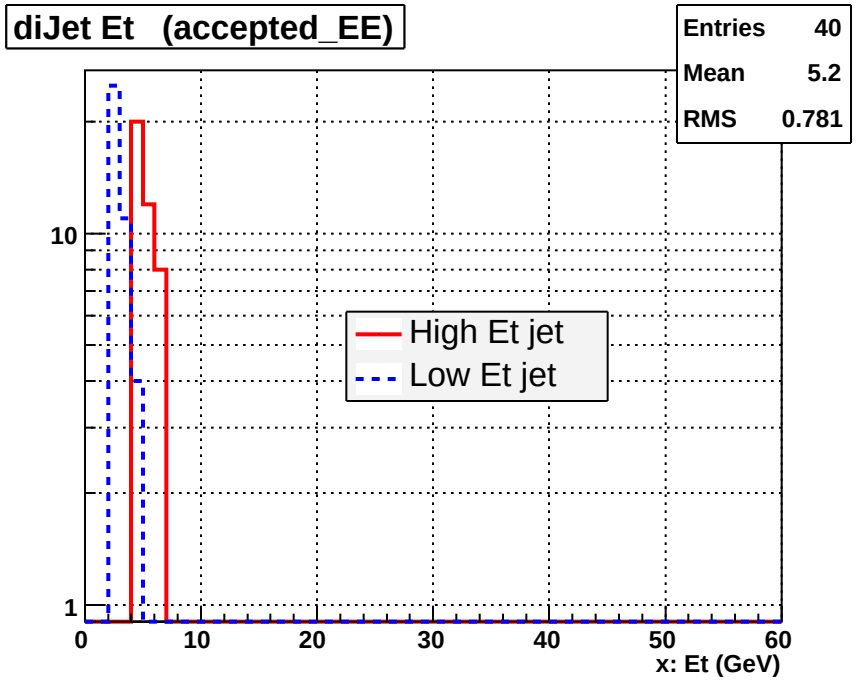

total Et diJet (accepted)
Entries 309
Mean 22.33
x: Et (GeV)

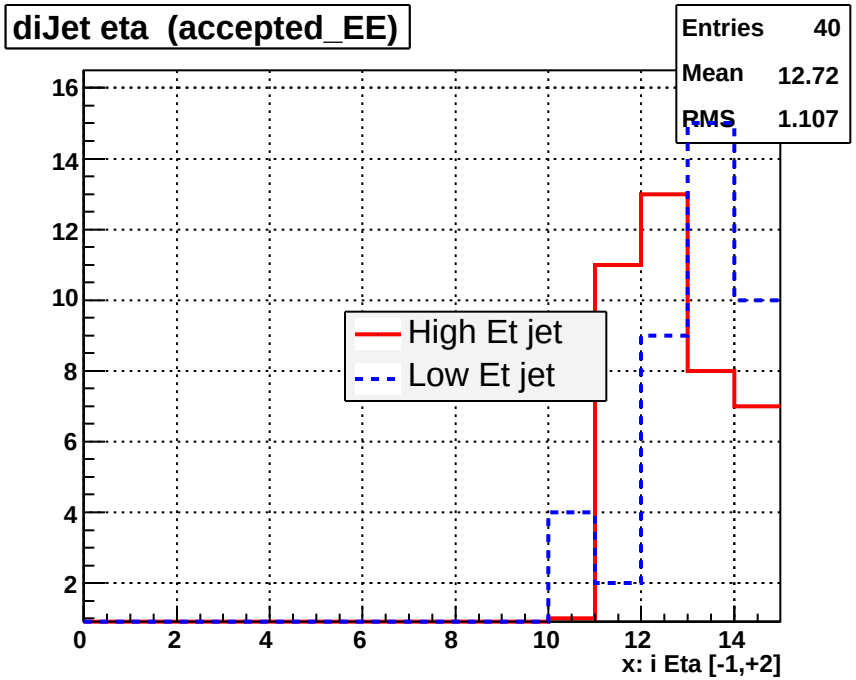

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 40
Jet2/GeV
x: Jet1/GeV

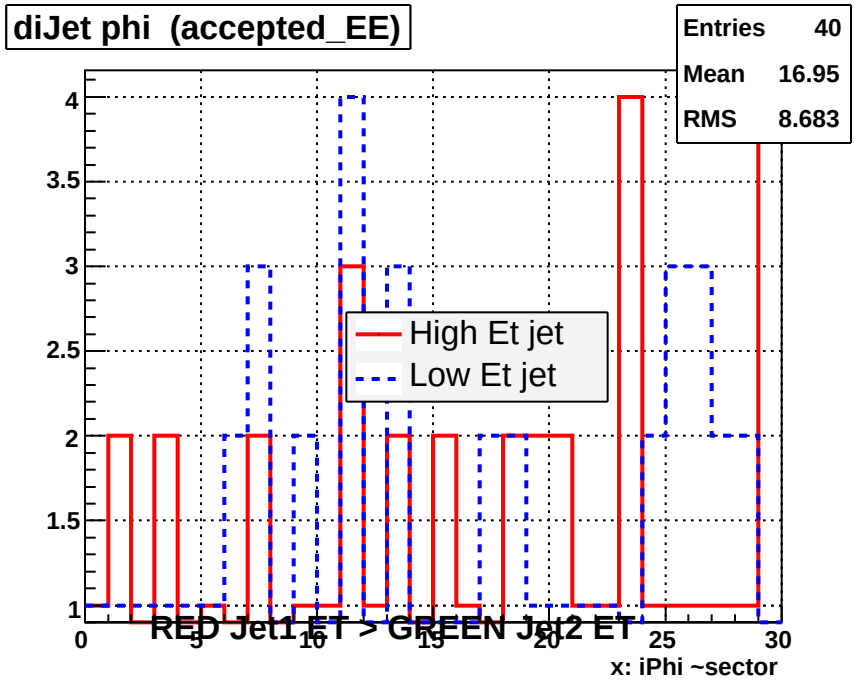

diJet1 eta-phi (accepted_EE)
Entries 40
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

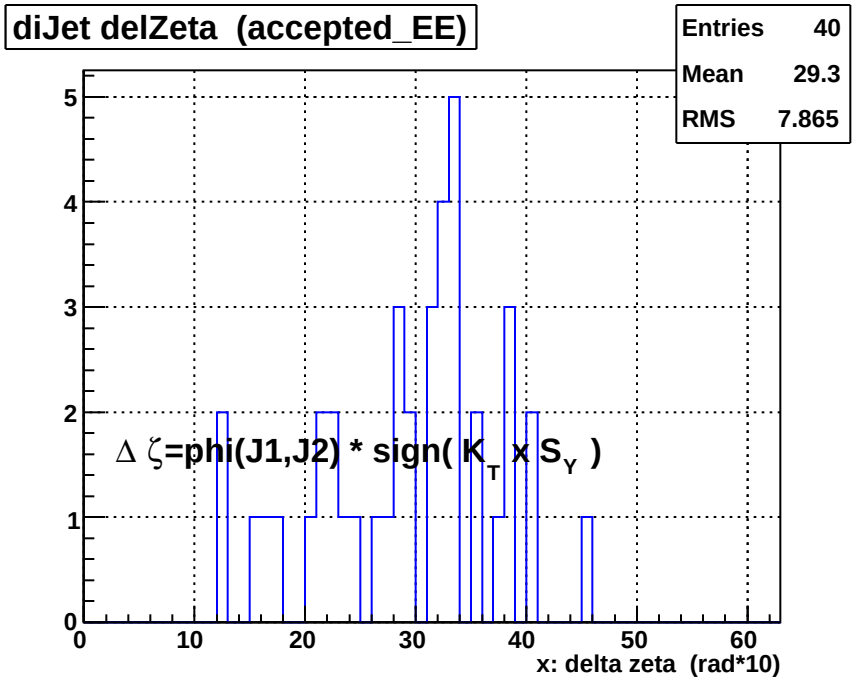

diJet phi1-phi2 (accepted_EE)
Entries 40
y: iPhi2 ~sector
x: iPhi1 ~sector

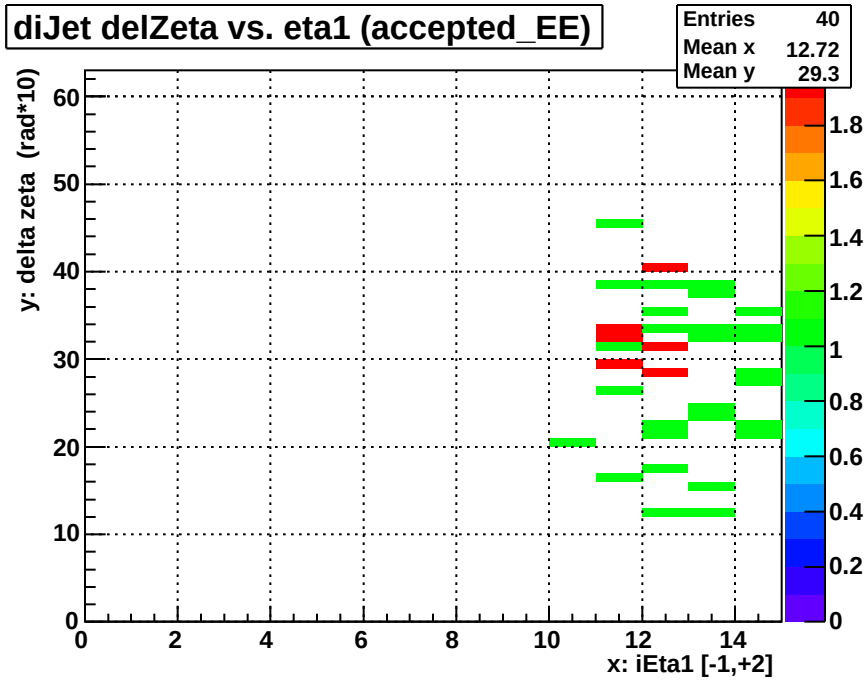

diJet2 eta-phi (accepted_EE)
Entries 40
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

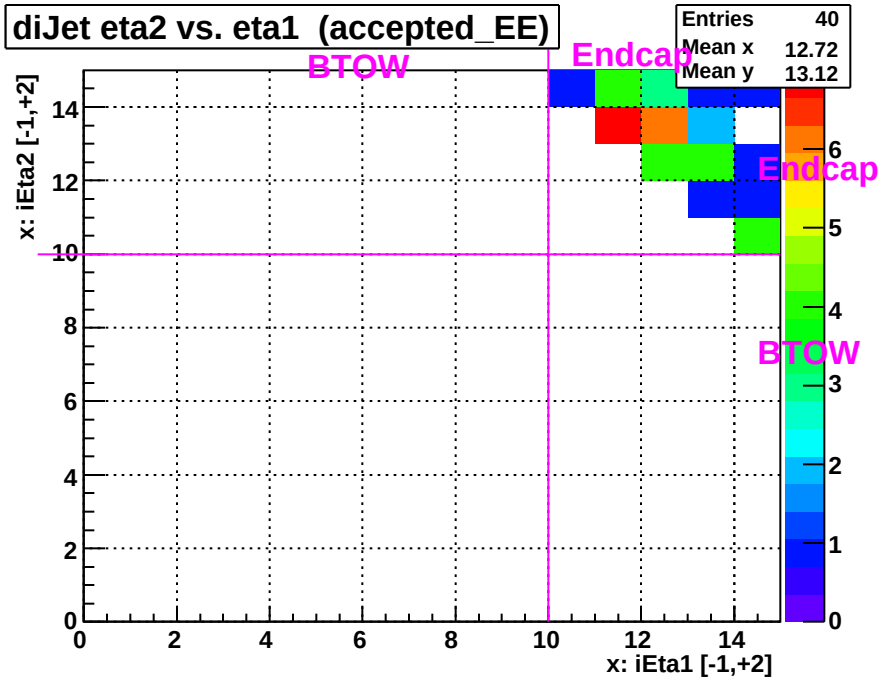

diJet Et (accepted_EE)
Entries 40
Mean 5.2
RMS 0.781
High Et jet
Low Et jet
x: Et (GeV)

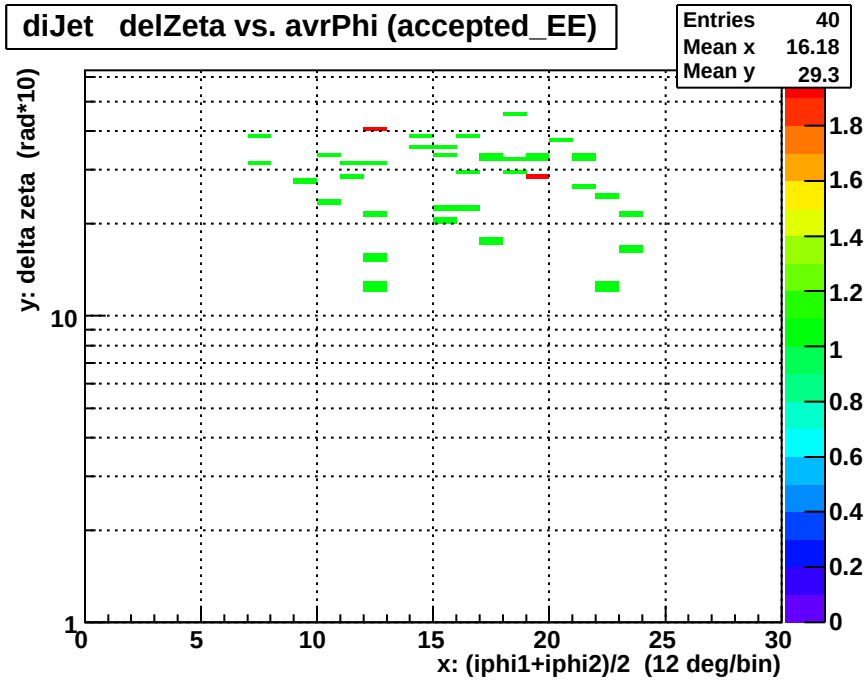

diJet eta (accepted_EE)
Entries 40
Mean 12.72
RMS 1.107
High Et jet
Low Et jet
x: i Eta [-1,+2]

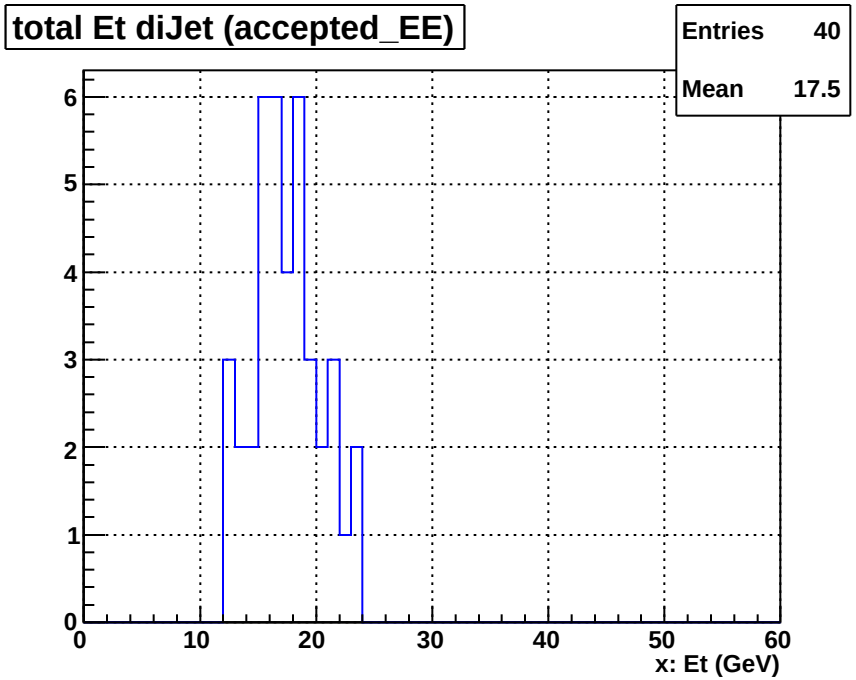

diJet phi (accepted_EE)
Entries 40
Mean 16.95
RMS 8.683
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

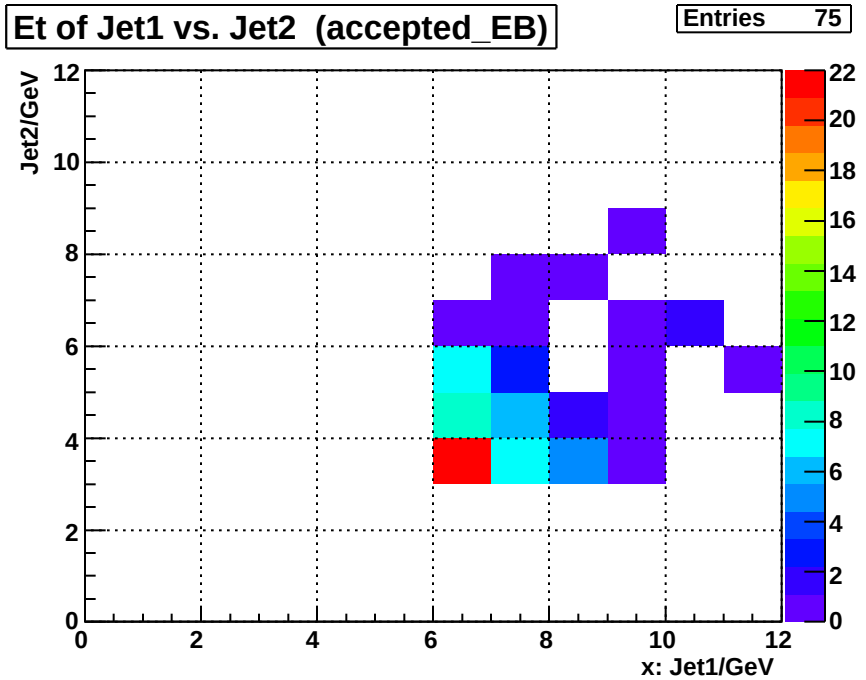

diJet delZeta (accepted_EE)
Entries 40
Mean 29.3
RMS 7.865
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

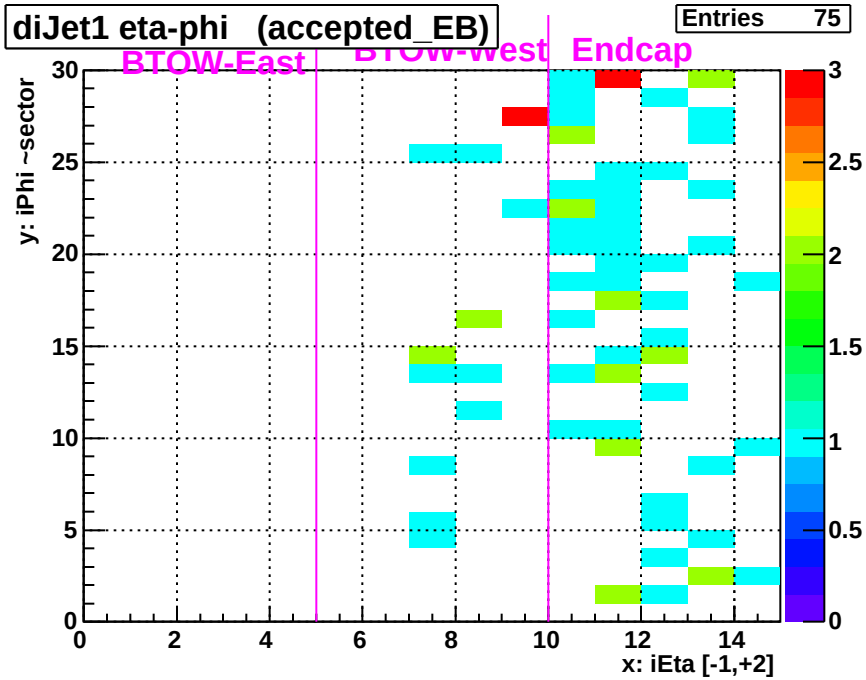

diJet delZeta vs. eta1 (accepted_EE)
Entries 40
Mean x 12.72
Mean y 29.3
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

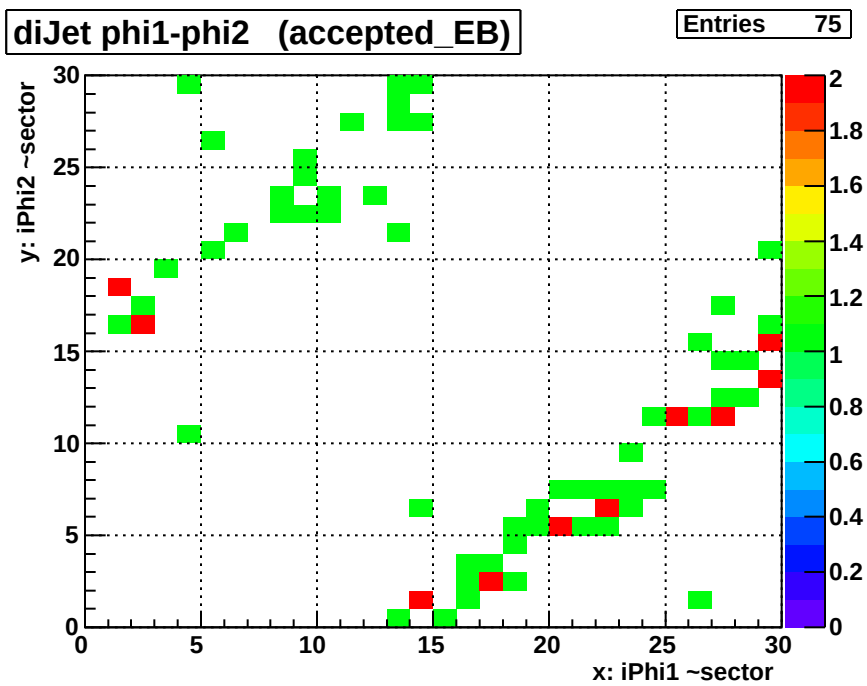

diJet eta2 vs. eta1 (accepted_EE)
Entries 40
Mean x 12.72
Mean y 13.12
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

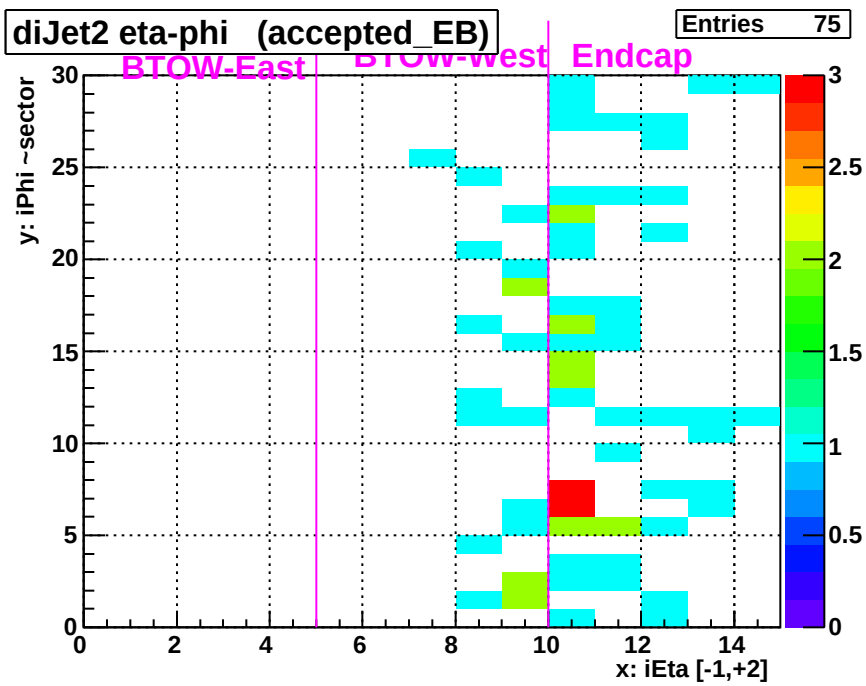

diJet delZeta vs. avrPhi (accepted_EE)
Entries 40
Mean x 16.18
Mean y 29.3
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

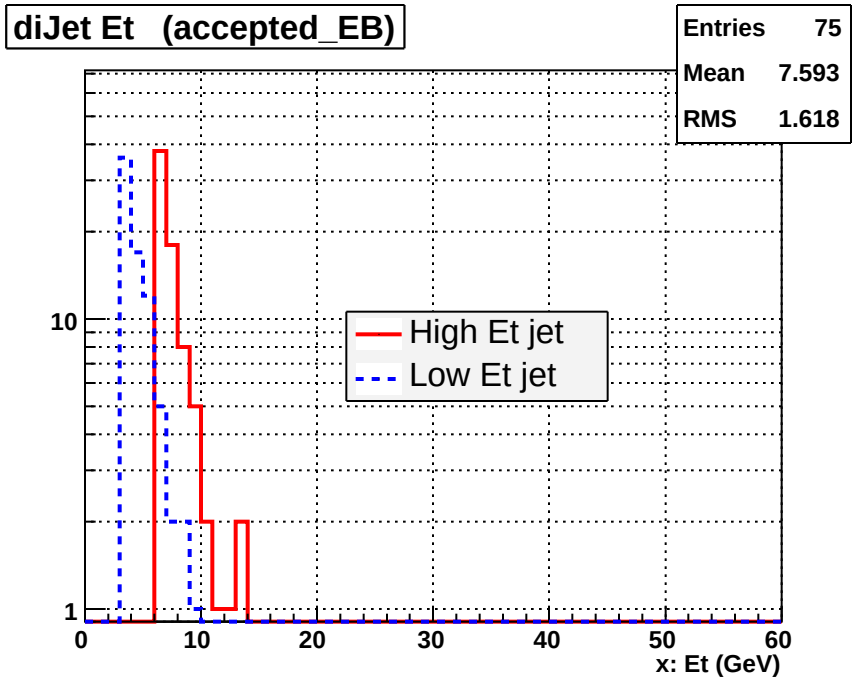

total Et diJet (accepted_EE)
Entries 40
Mean 17.5
x: Et (GeV)

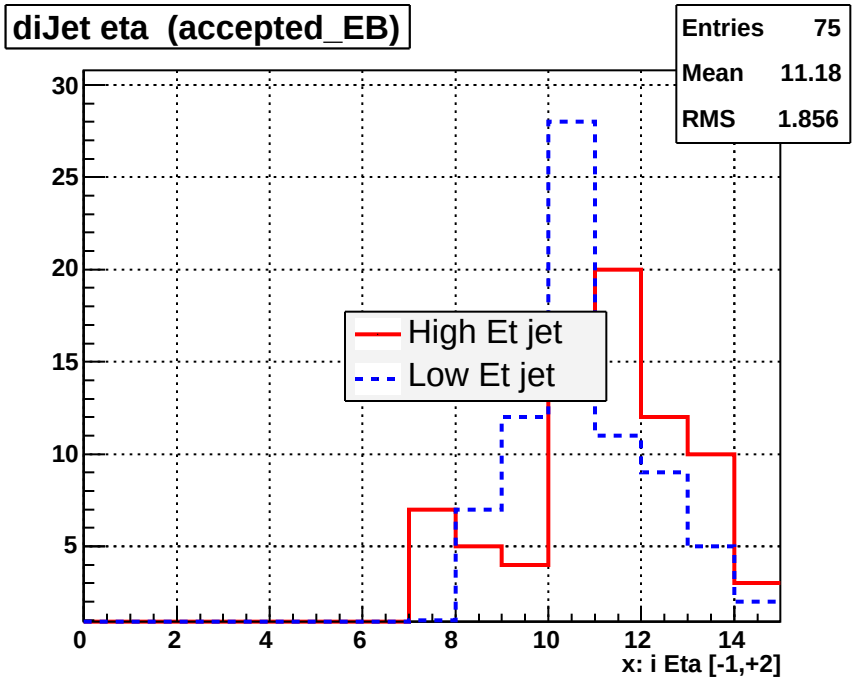

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 75
Jet2/GeV
x: Jet1/GeV

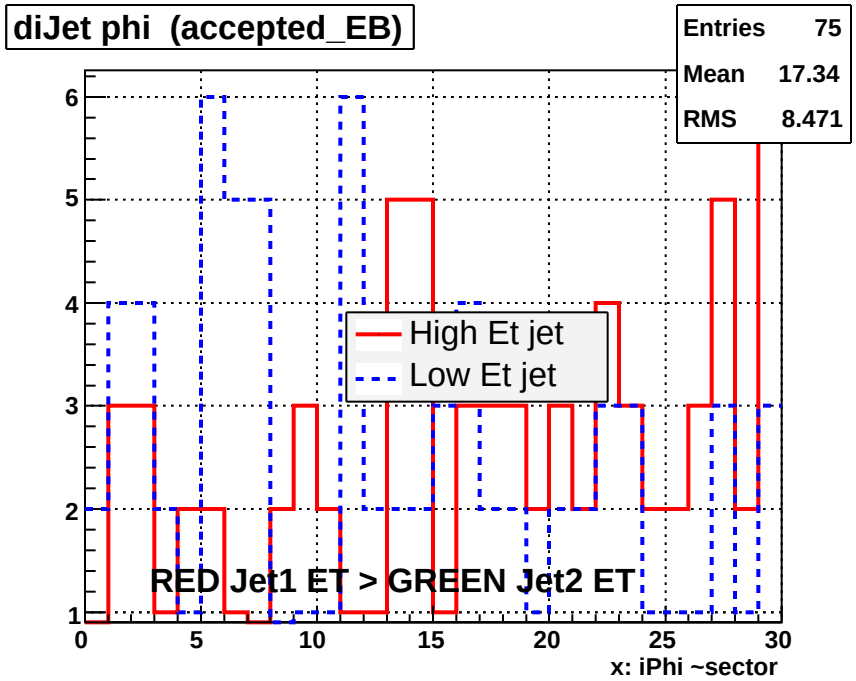

diJet1 eta-phi (accepted_EB)
Entries 75
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

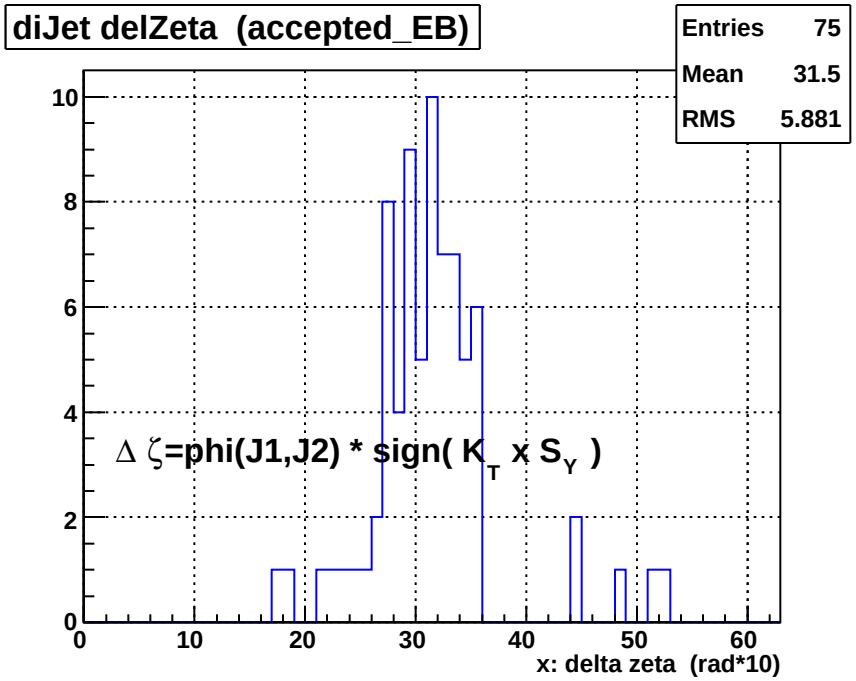

diJet phi1-phi2 (accepted_EB)
Entries 75
y: iPhi2 ~sector
x: iPhi1 ~sector

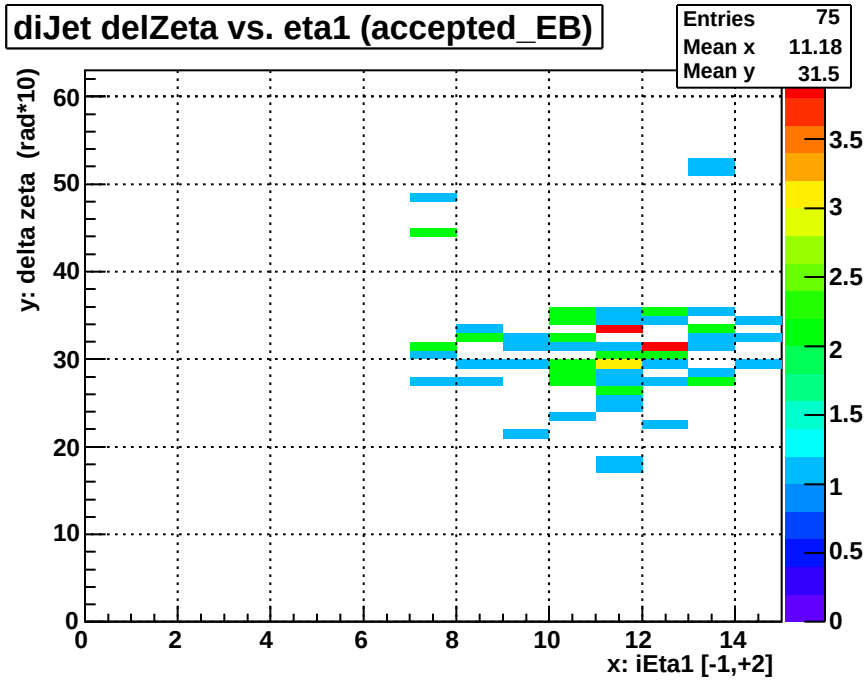

diJet2 eta-phi (accepted_EB)
Entries 75
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

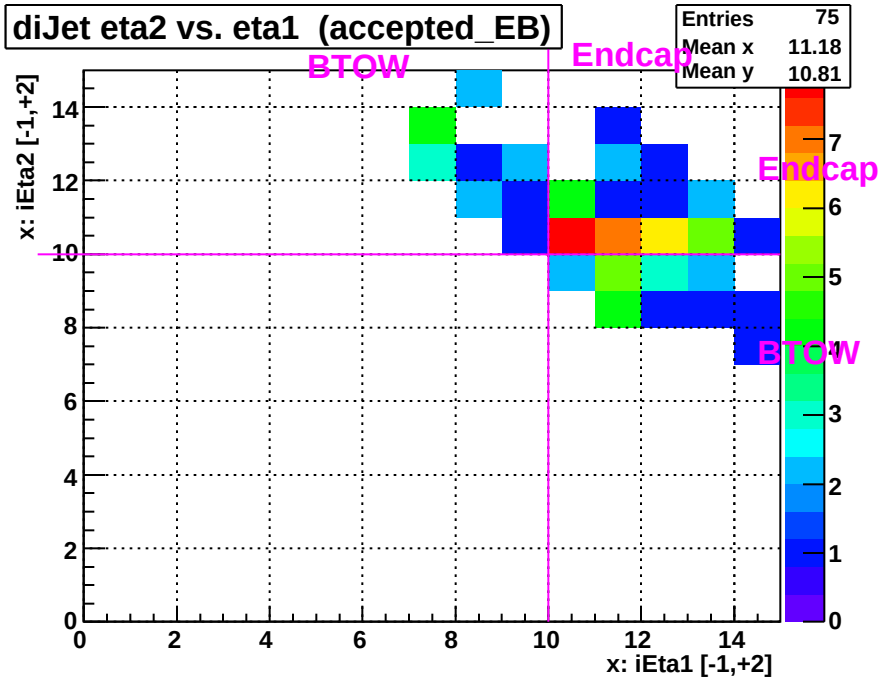

diJet Et (accepted_EB)
Entries 75
Mean 7.593
RMS 1.618
High Et jet
Low Et jet
x: Et (GeV)

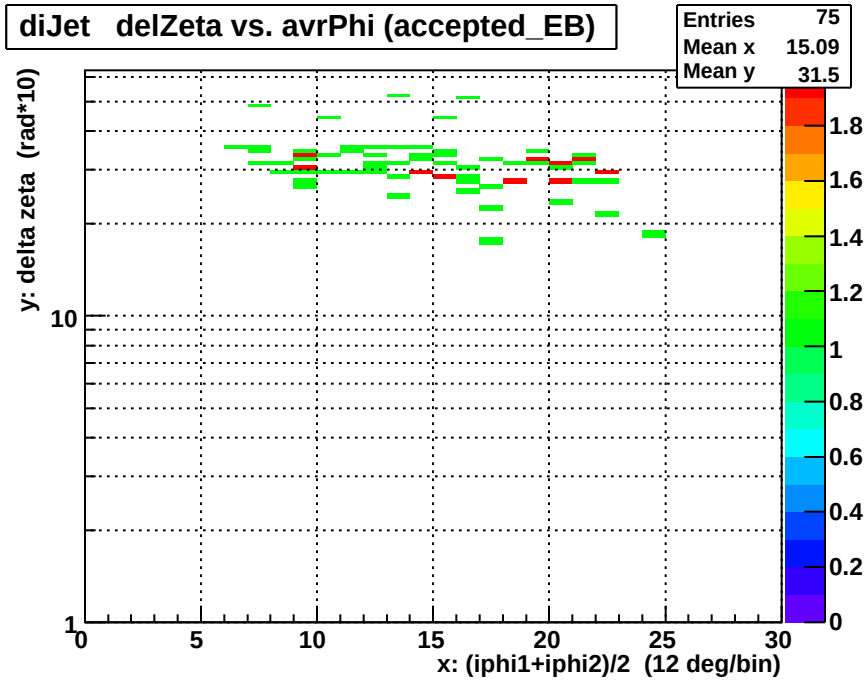

diJet eta (accepted_EB)
Entries 75
Mean 11.18
RMS 1.856
High Et jet
Low Et jet
x: i Eta [-1,+2]

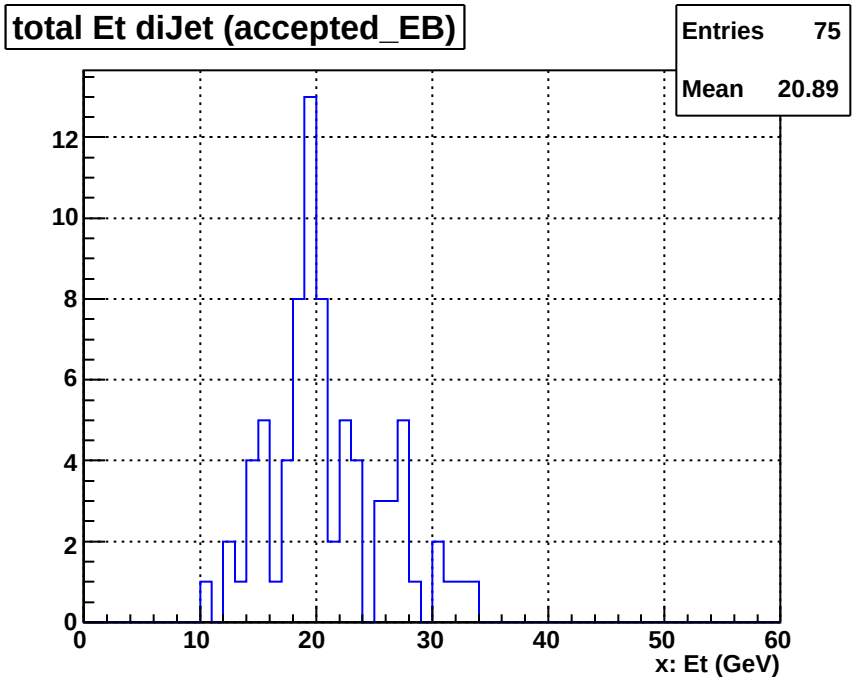

diJet phi (accepted_EB)
Entries 75
Mean 17.34
RMS 8.471
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

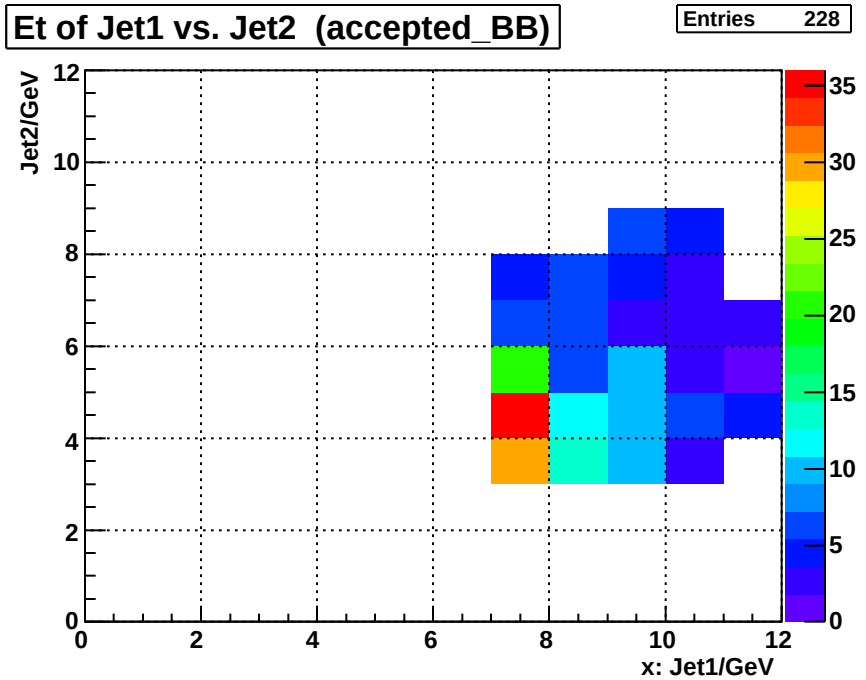

diJet delZeta (accepted_EB)
Entries 75
Mean 31.5
RMS 5.881
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

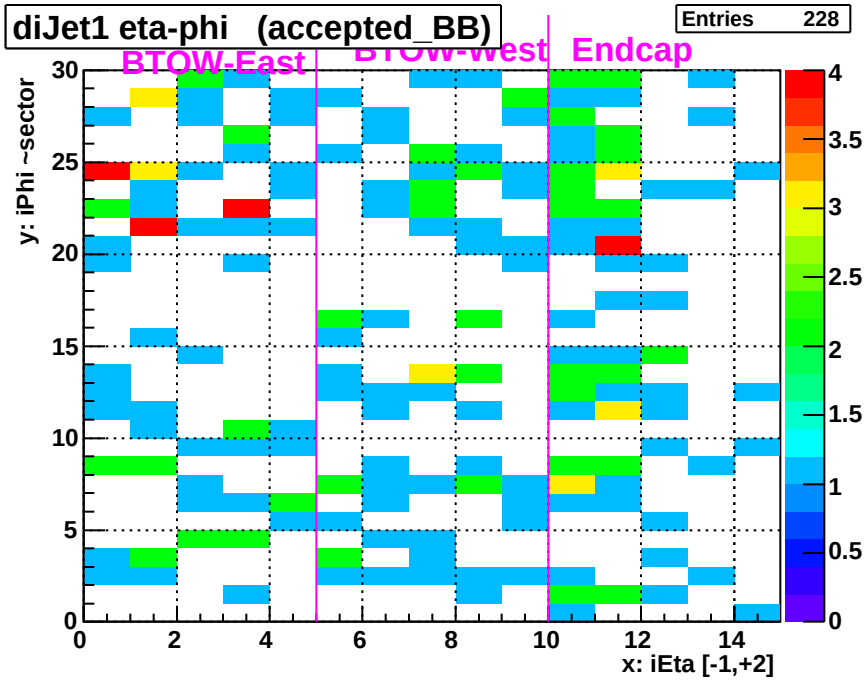

diJet delZeta vs. eta1 (accepted_EB)
Entries 75
Mean x 11.18
Mean y 31.5
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

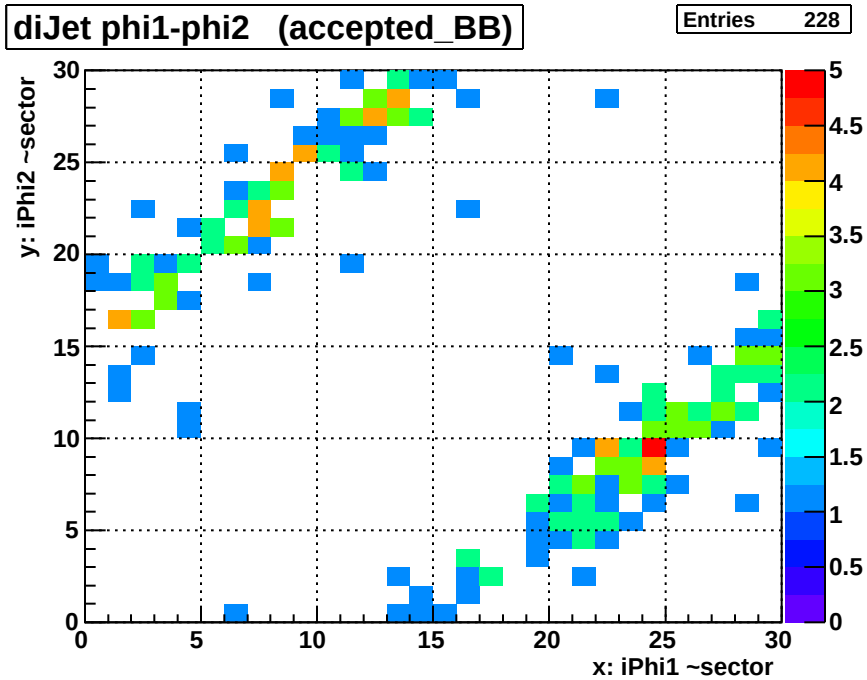

diJet eta2 vs. eta1 (accepted_EB)
Entries 75
Mean x 11.18
Mean y 10.81
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

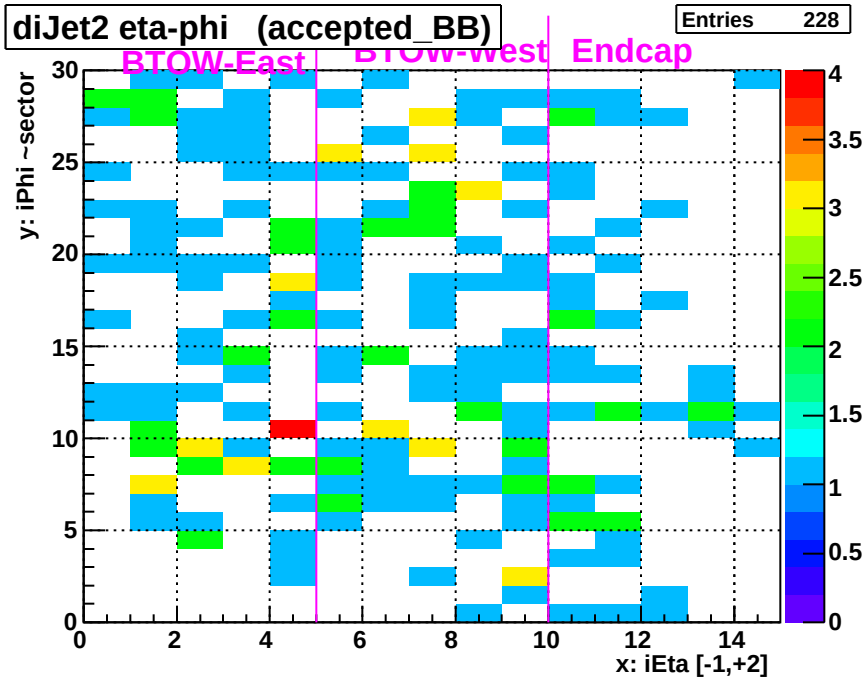

diJet delZeta vs. avrPhi (accepted_EB)
Entries 75
Mean x 15.09
Mean y 31.5
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

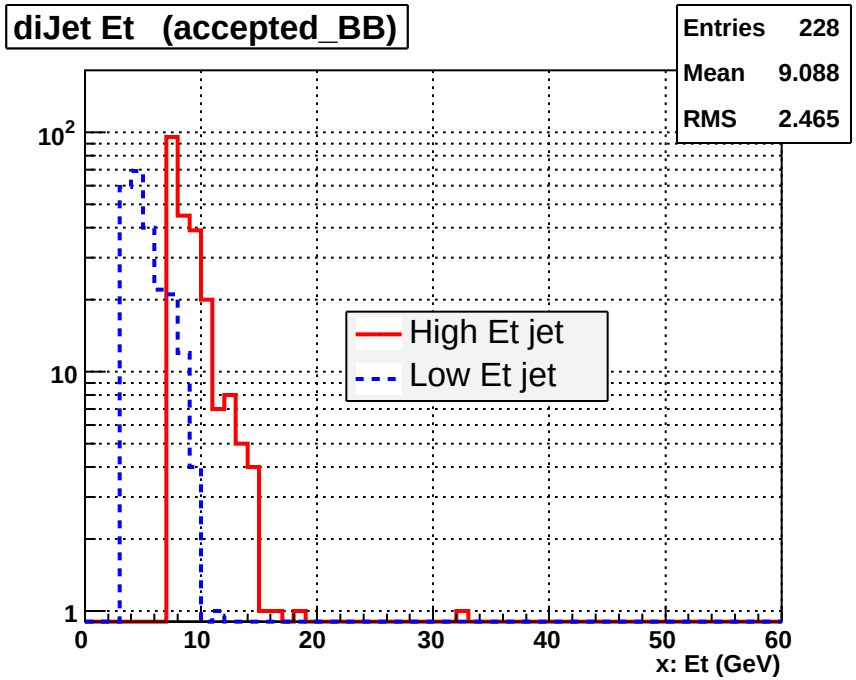

total Et diJet (accepted_EB)
Entries 75
Mean 20.89
x: Et (GeV)

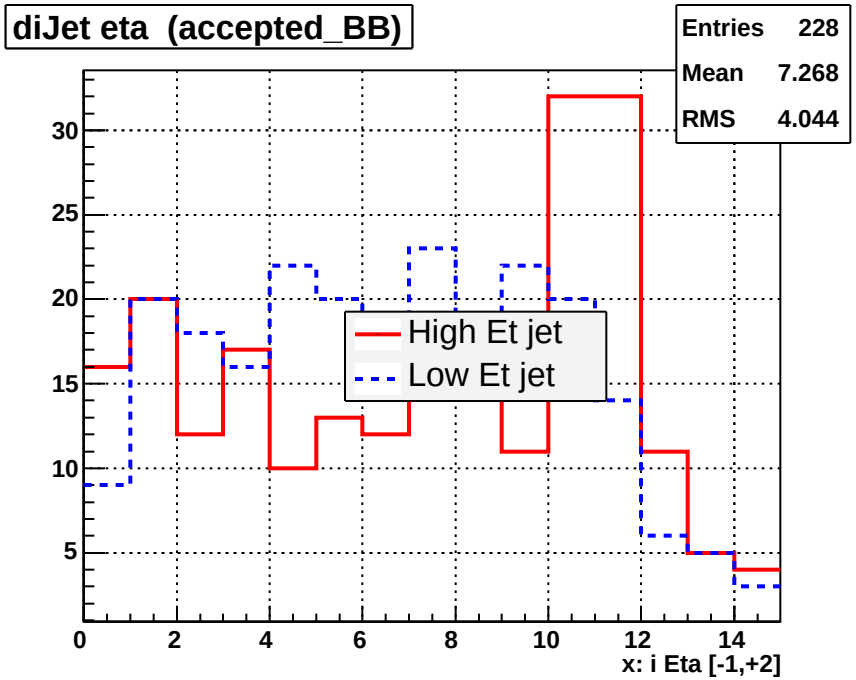

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 228
Jet2/GeV
x: Jet1/GeV

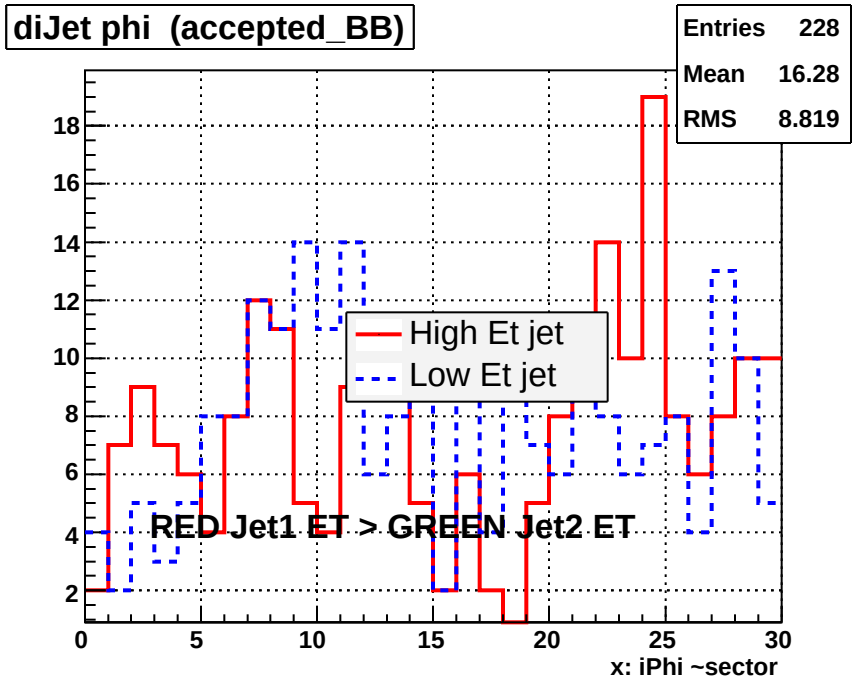

diJet1 eta-phi (accepted_BB)
Entries 228
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

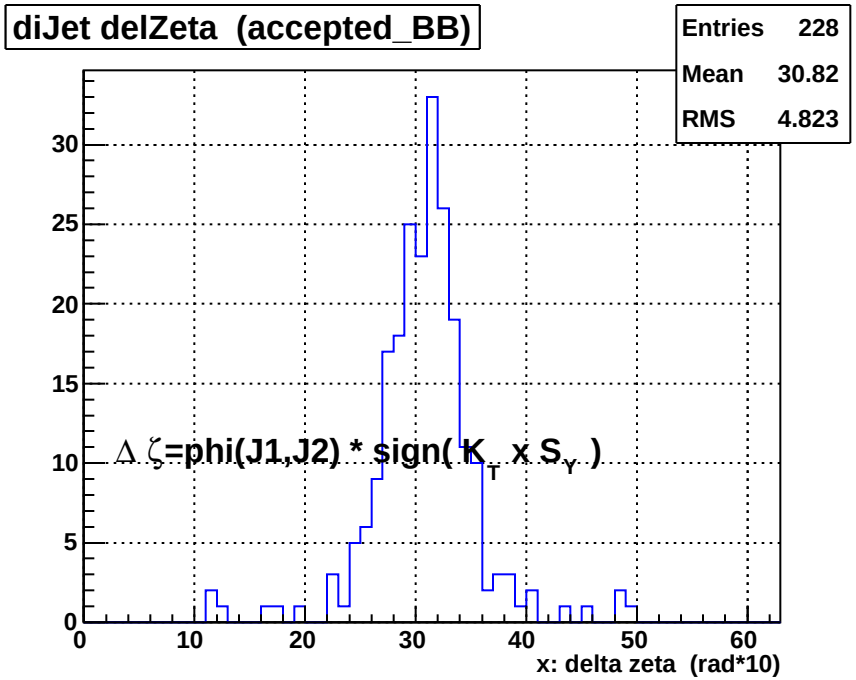

diJet phi1-phi2 (accepted_BB)
Entries 228
y: iPhi2 ~sector
x: iPhi1 ~sector

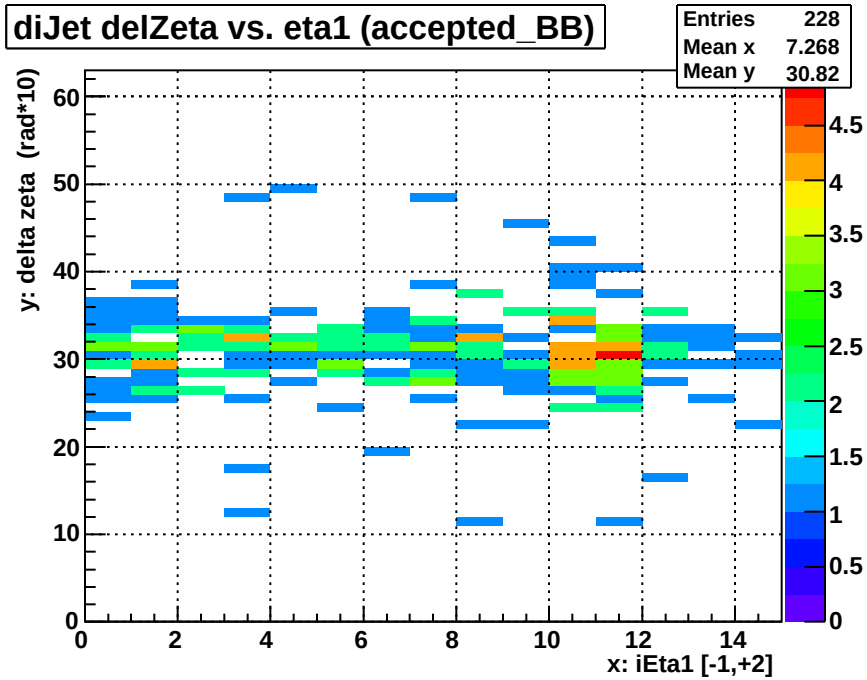

diJet2 eta-phi (accepted_BB)
Entries 228
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

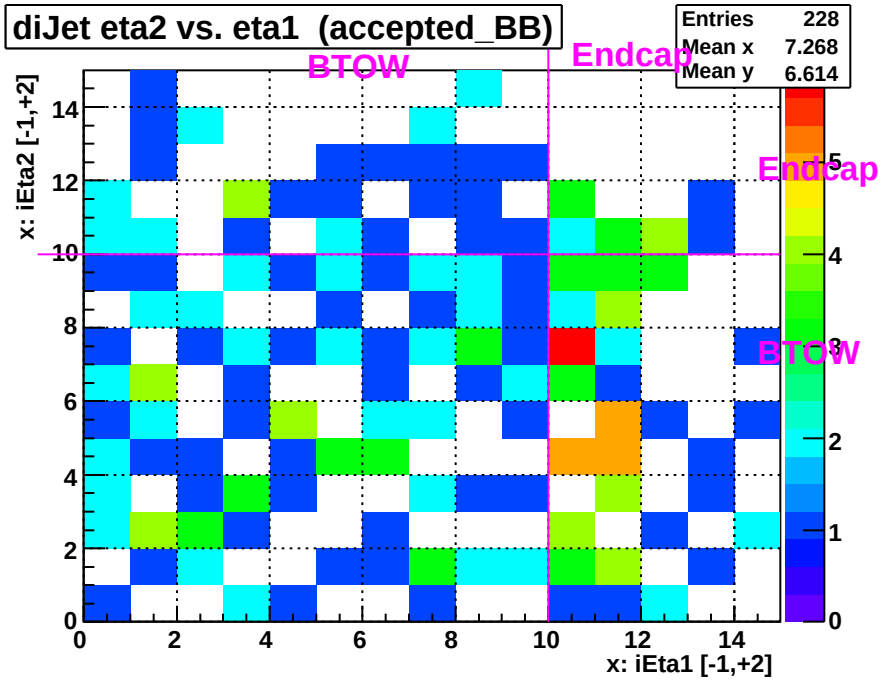

diJet Et (accepted_BB)
Entries 228
Mean 9.088
RMS 2.465
High Et jet
Low Et jet
x: Et (GeV)

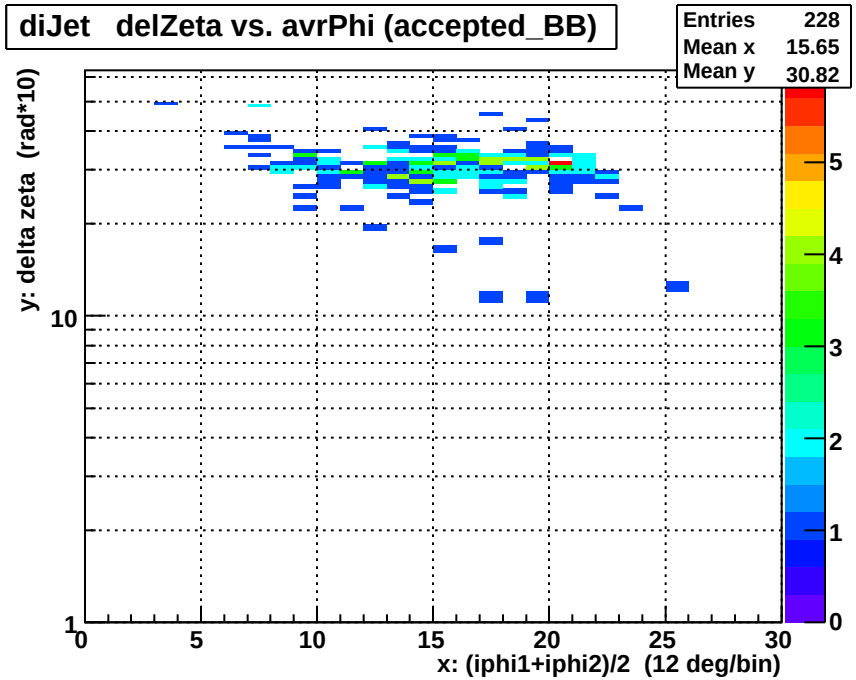

diJet eta (accepted_BB)
Entries 228
Mean 7.268
RMS 4.044
High Et jet
Low Et jet
x: i Eta [-1,+2]

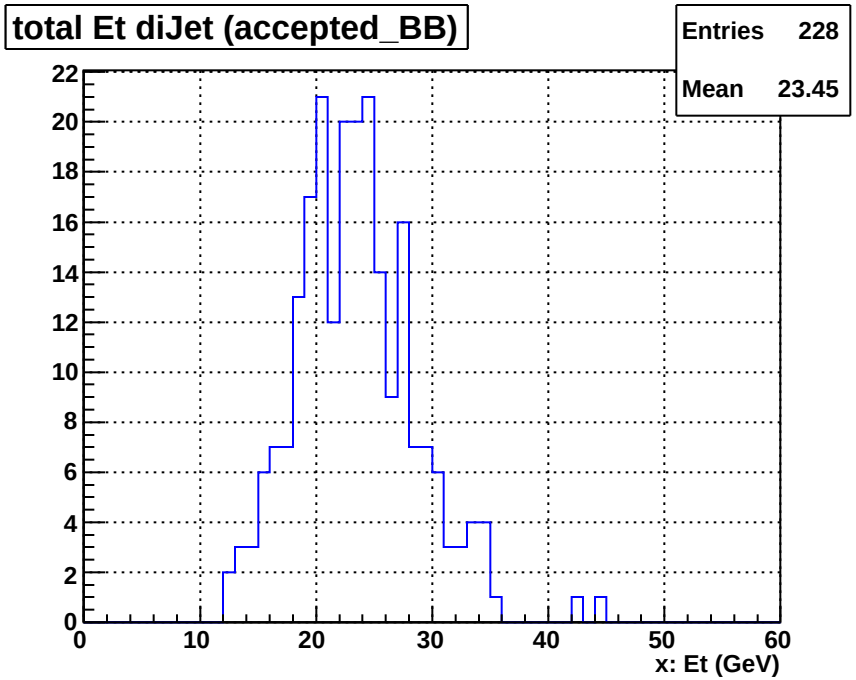

diJet phi (accepted_BB)
Entries 228
Mean 16.28
RMS 8.819
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 228
Mean 30.82
RMS 4.823
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 228
Mean x 7.268
Mean y 30.82
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 228
Mean x 7.268
Mean y 6.614
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 228
Mean x 15.65
Mean y 30.82
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 228
Mean 23.45
x: Et (GeV)