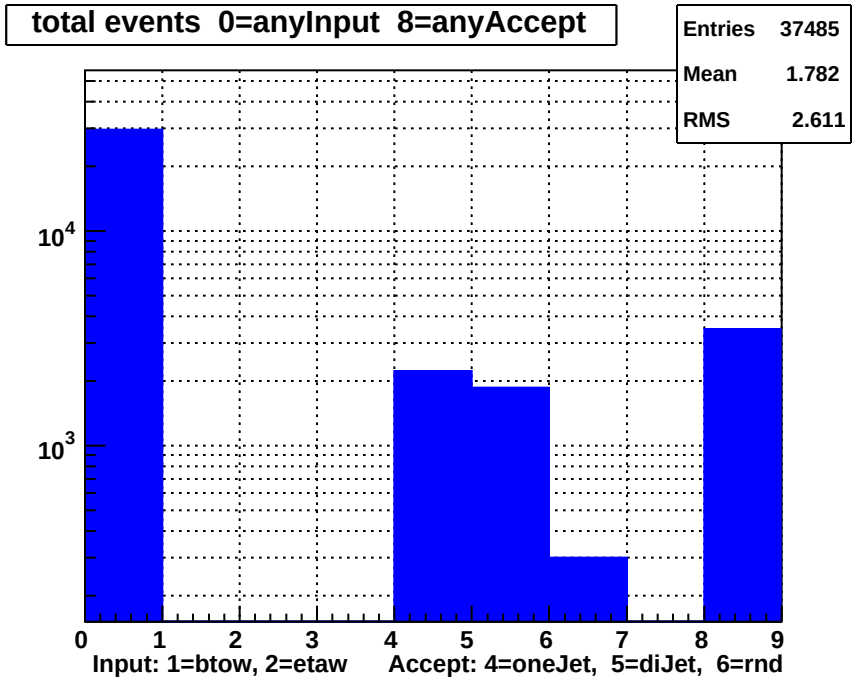
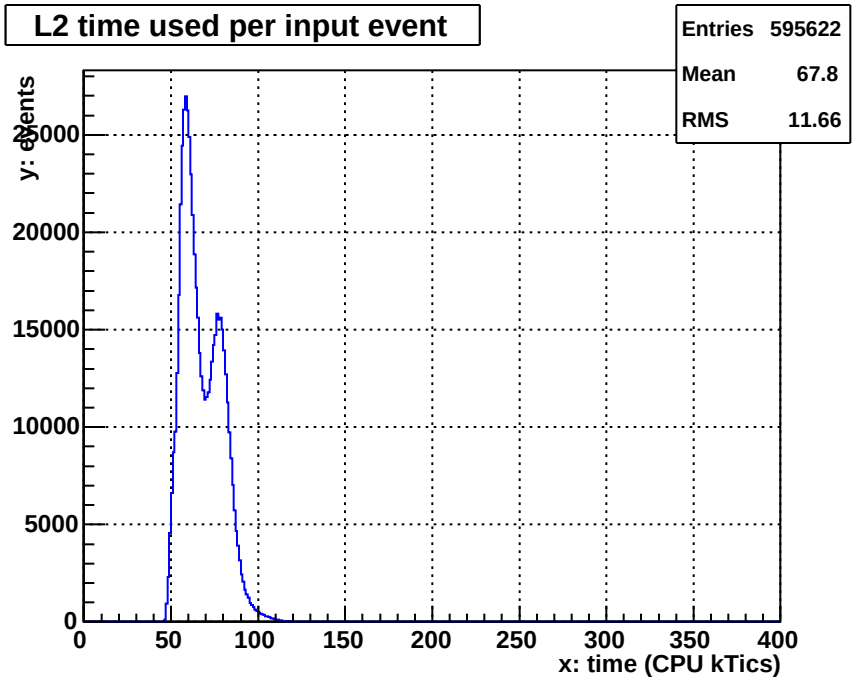
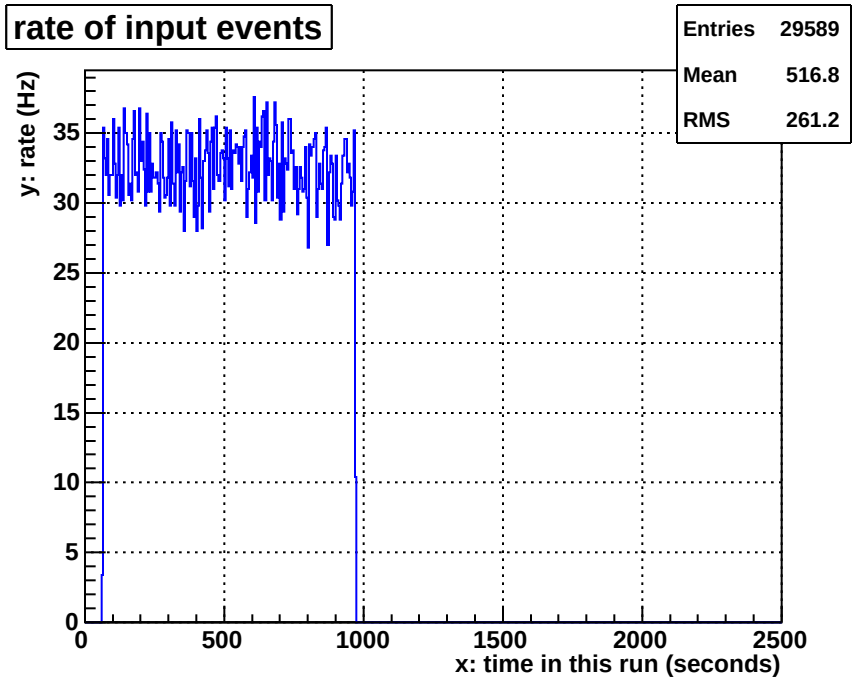
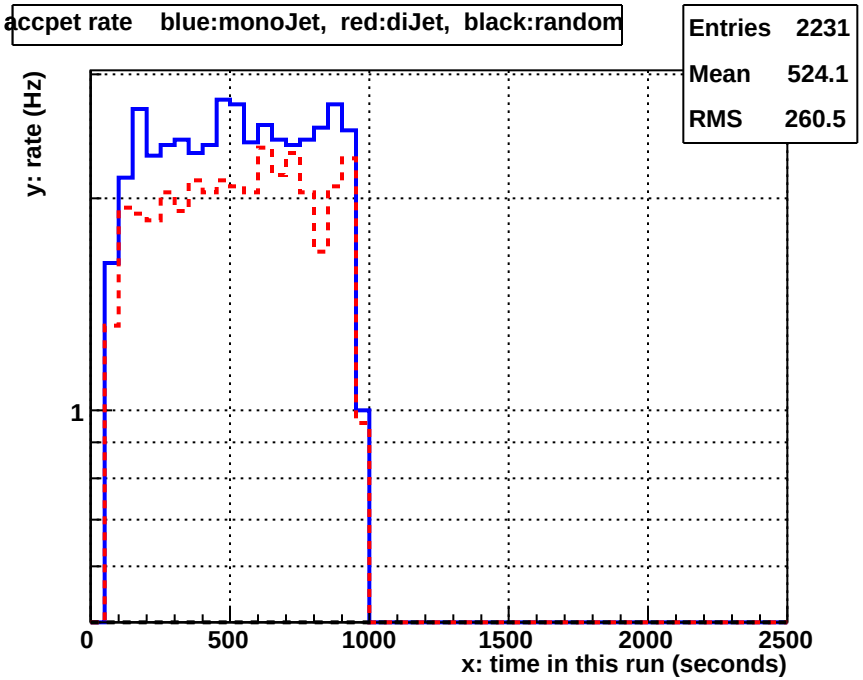
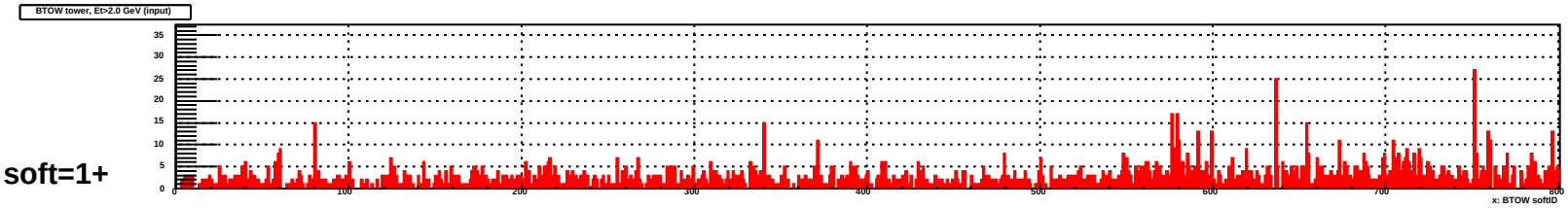

total events 0=anyInput 8=anyAccept
Entries 37485
Mean 1.782
RMS 2.611
$10^4$
$10^3$
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 595622
Mean 67.8
RMS 11.66
y: events
25000
20000
15000
10000
5000
0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

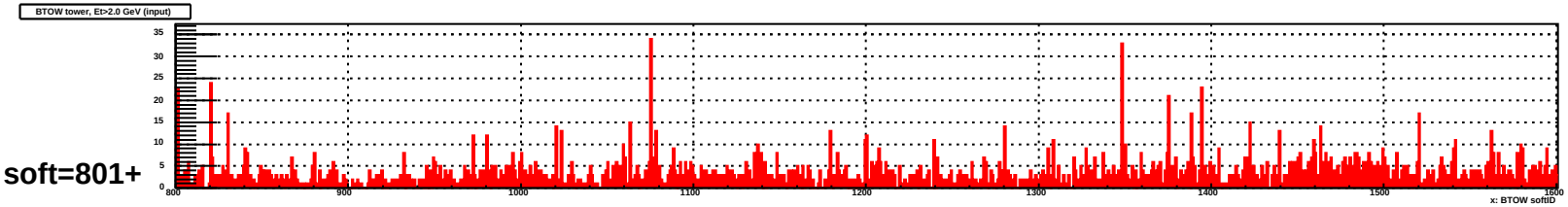

rate of input events
Entries 29589
Mean 516.8
RMS 261.2
y: rate (Hz)
35
30
25
20
15
10
5
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 2231
Mean 524.1
RMS 260.5
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

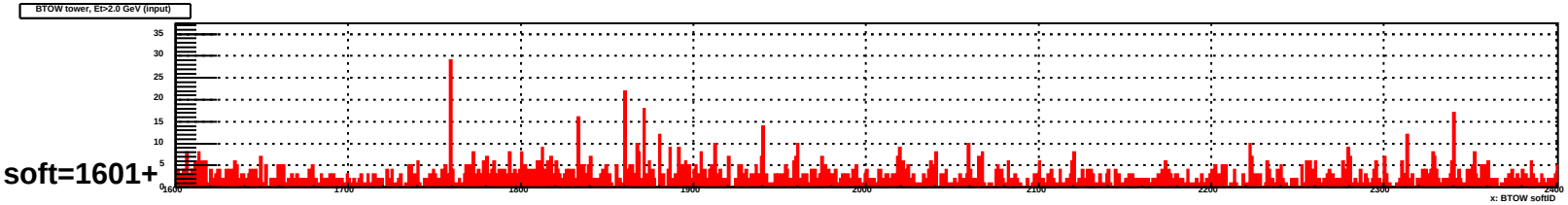
soft=1+



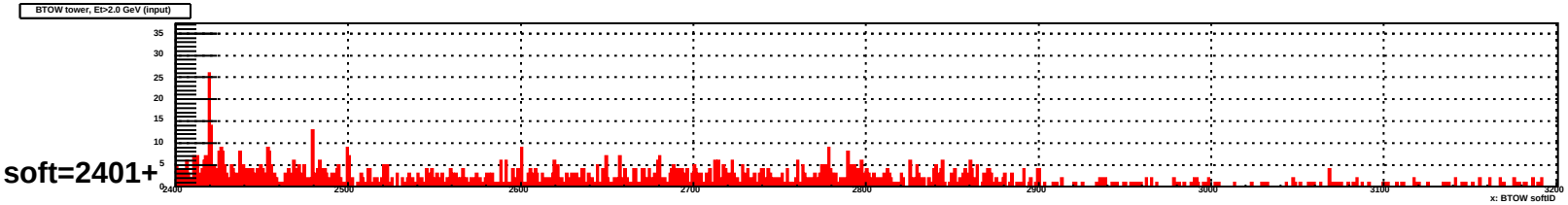

soft=801+



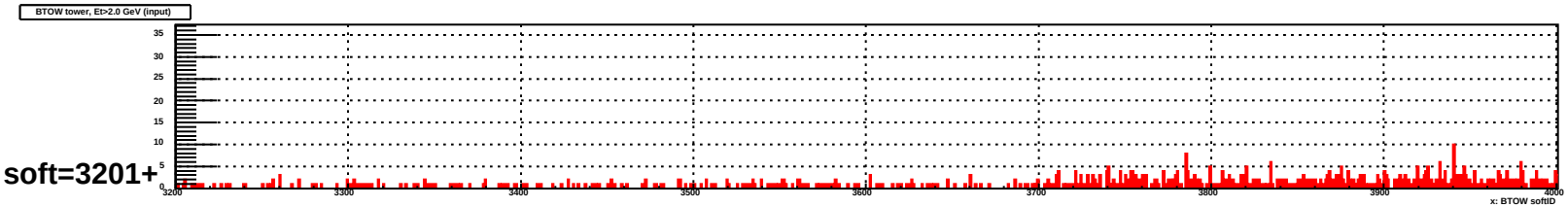

soft=1601+



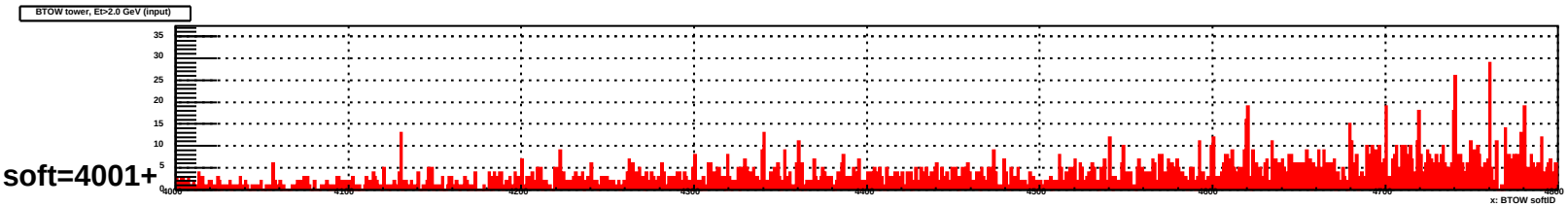

soft=2401+

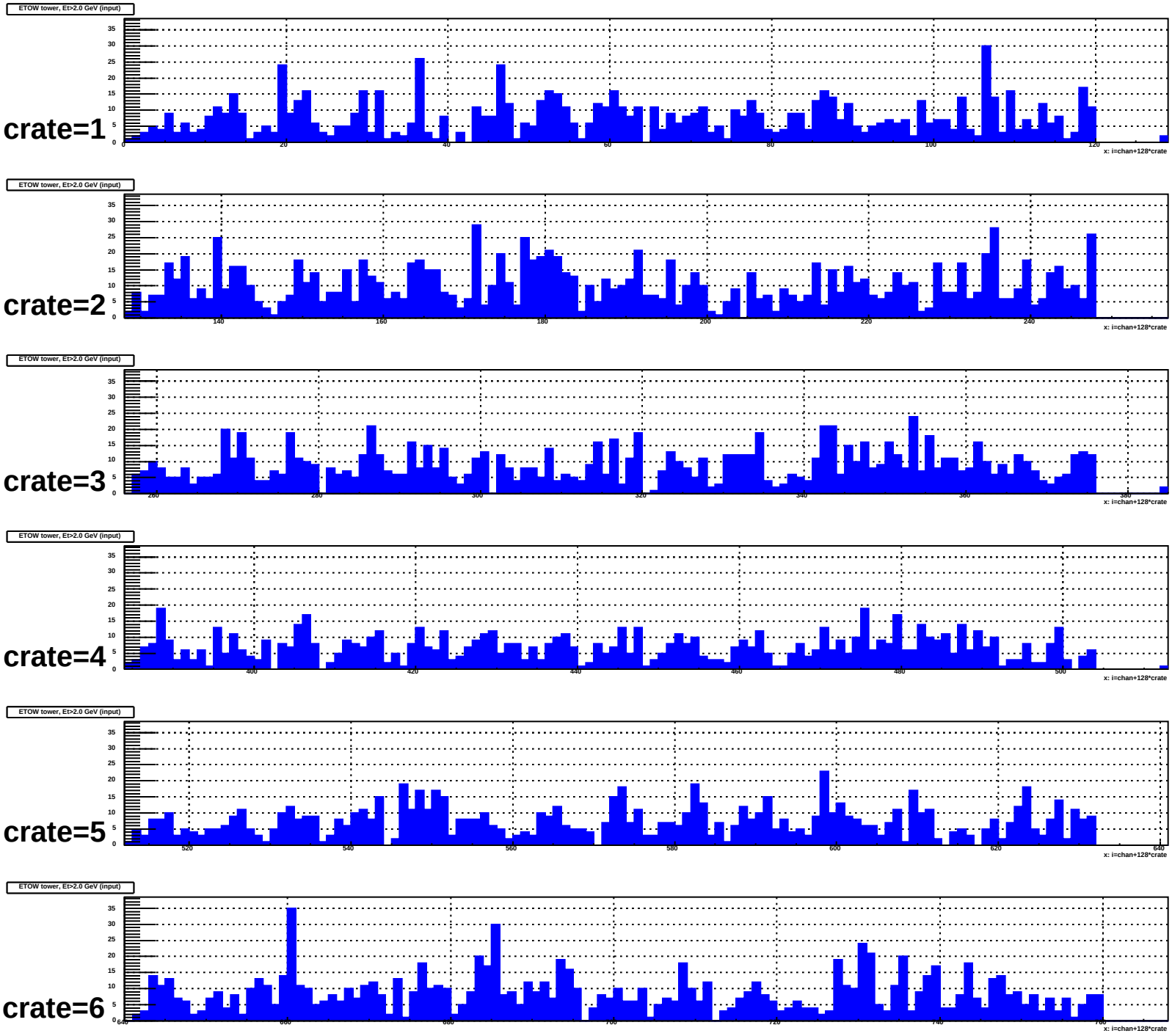


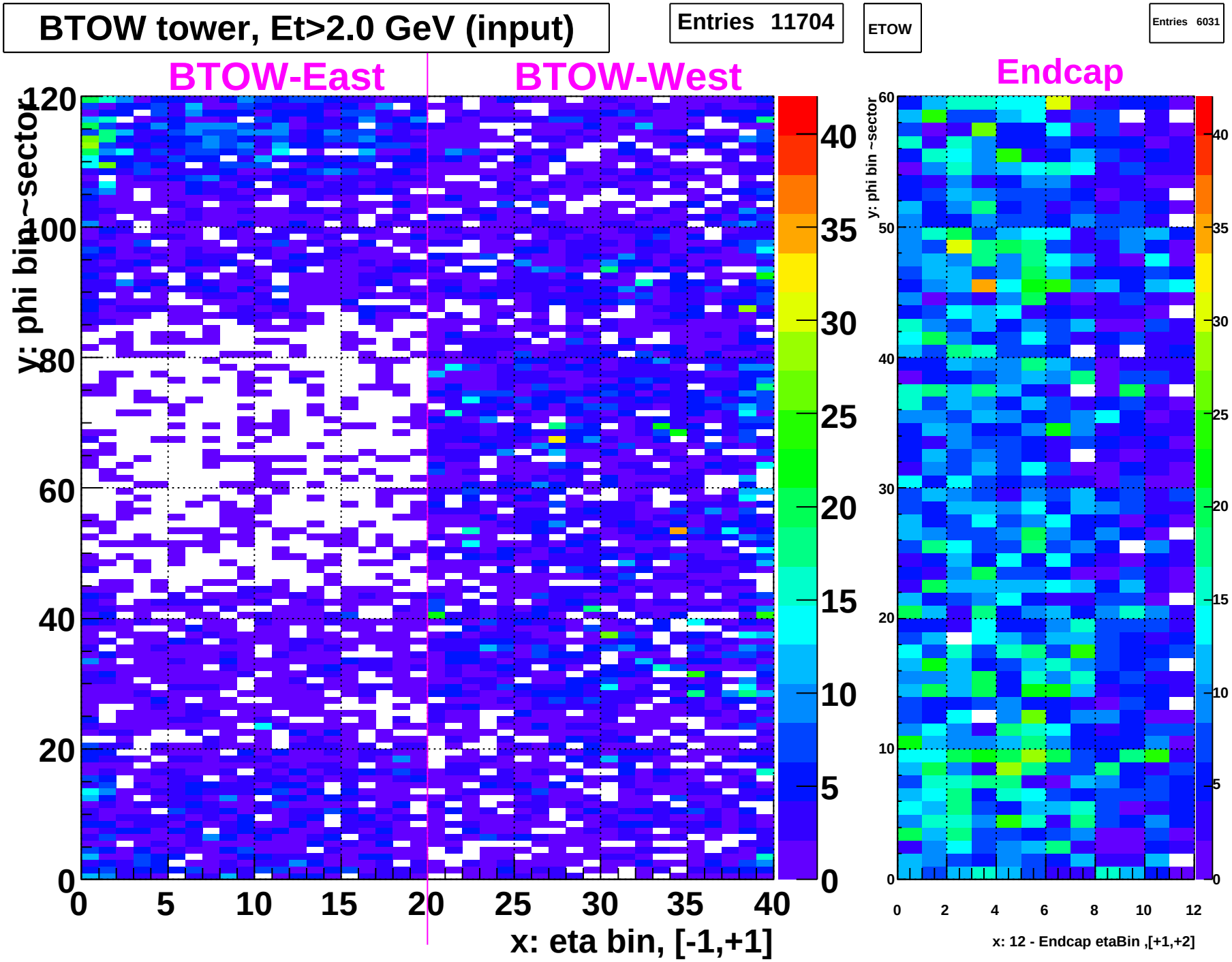

soft=3201+

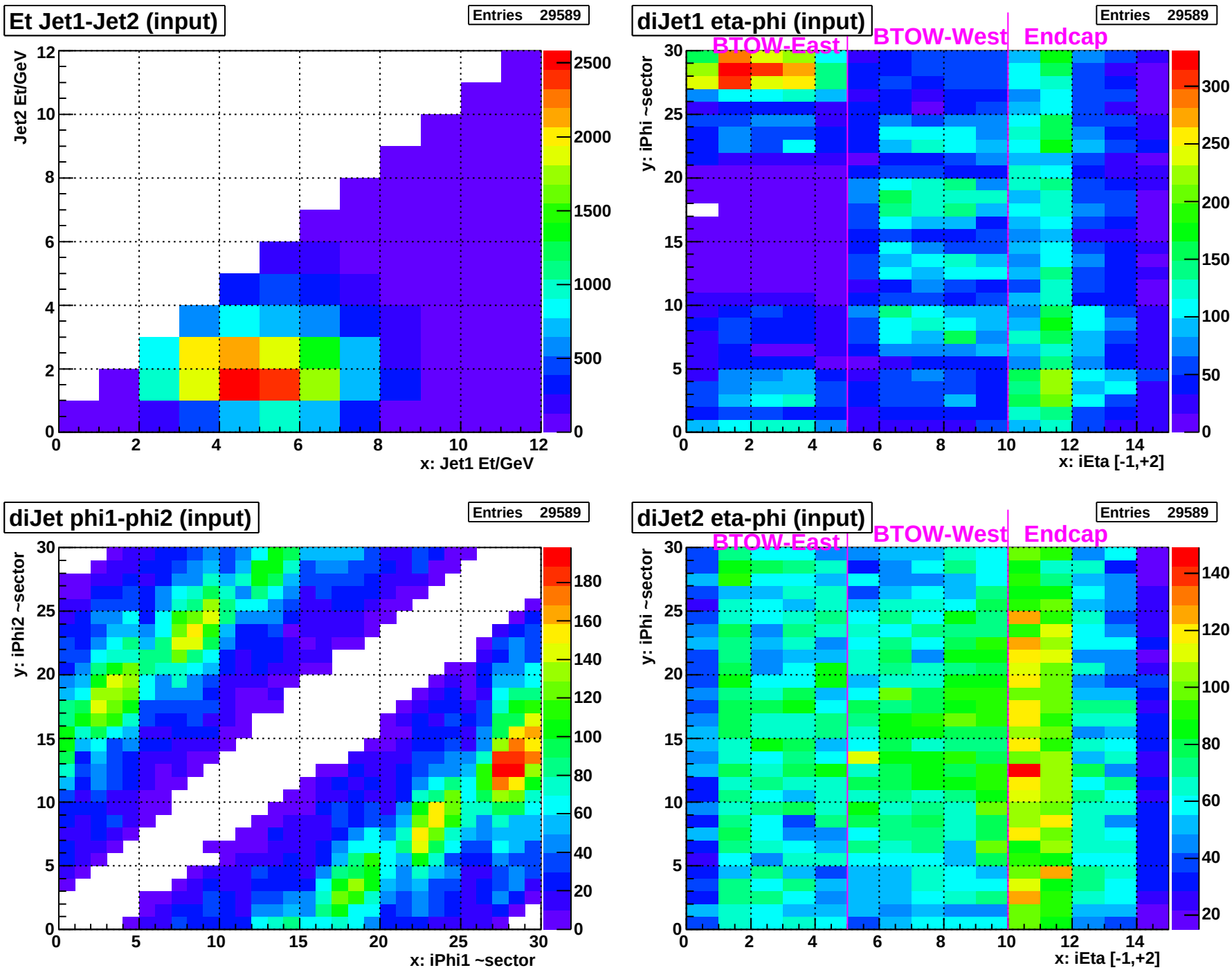


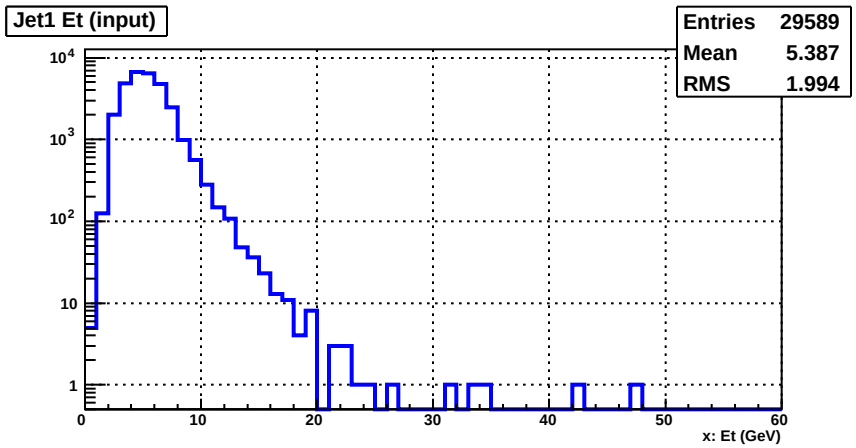

soft=4001+

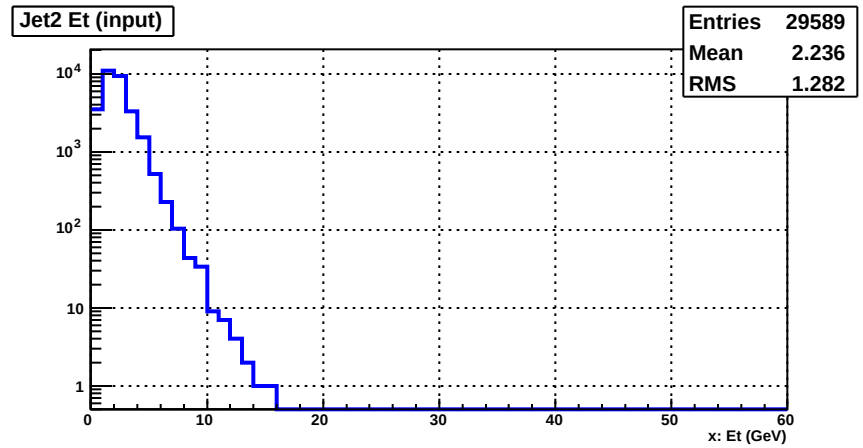


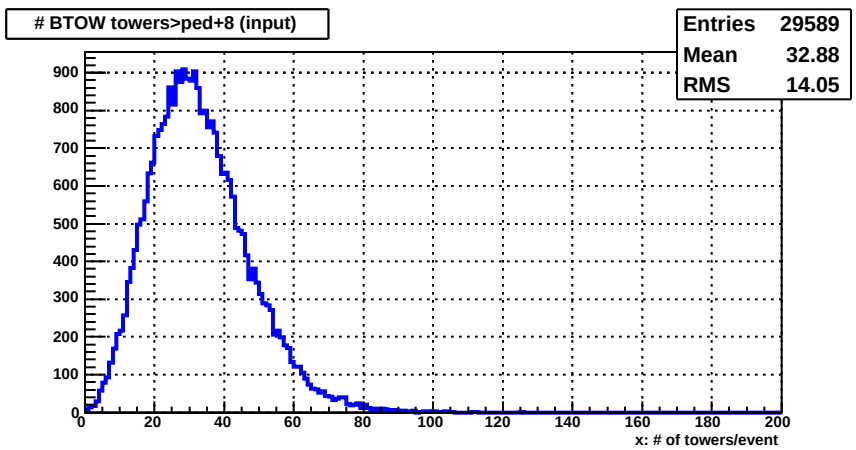

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

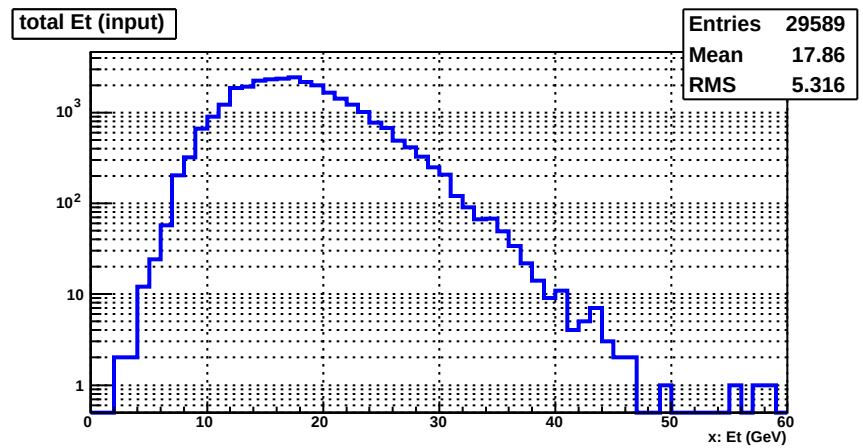

BTOW tower, Et>2.0 GeV (input)
Entries 11704
BTOW-East
BTOW-West
y: phi bin ~sector
x: eta bin, [-1,+1]
ETOW
Entries 6031
Endcap
y: phi bin ~sector
x: 12 - Endcap etaBin ,[+1,+2]

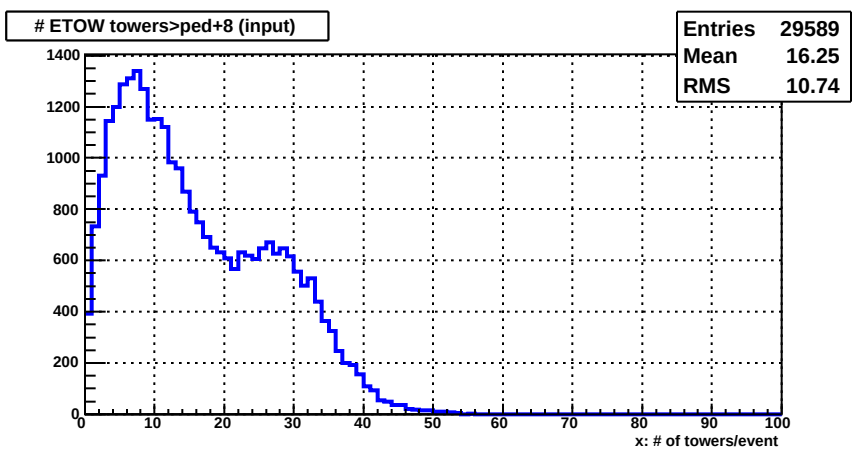

Et Jet1-Jet2 (input)
Entries 29589
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 29589
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 29589
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 29589
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

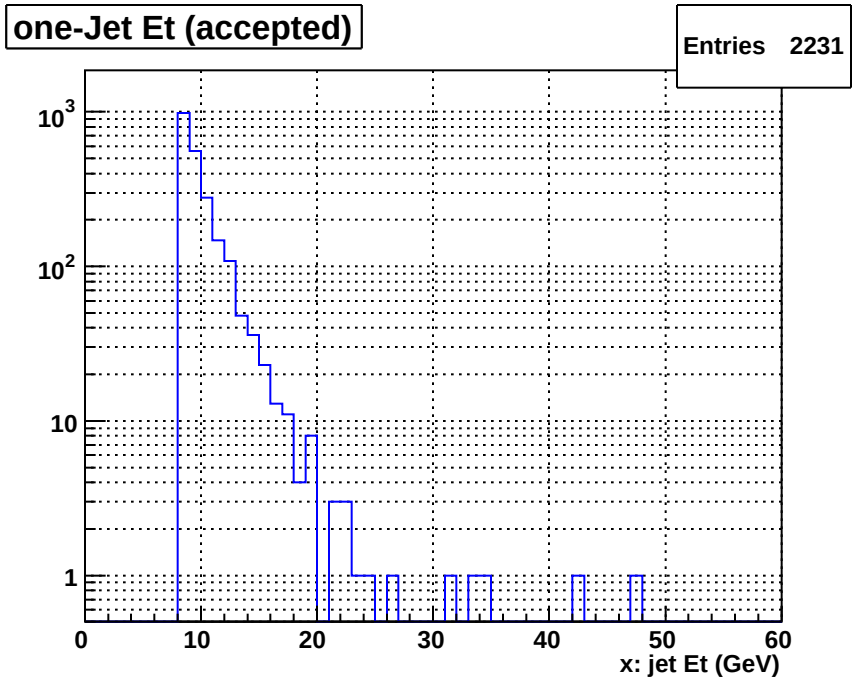

Jet1 Et (input)
Entries 29589
Mean 5.387
RMS 1.994
x: Et (GeV)

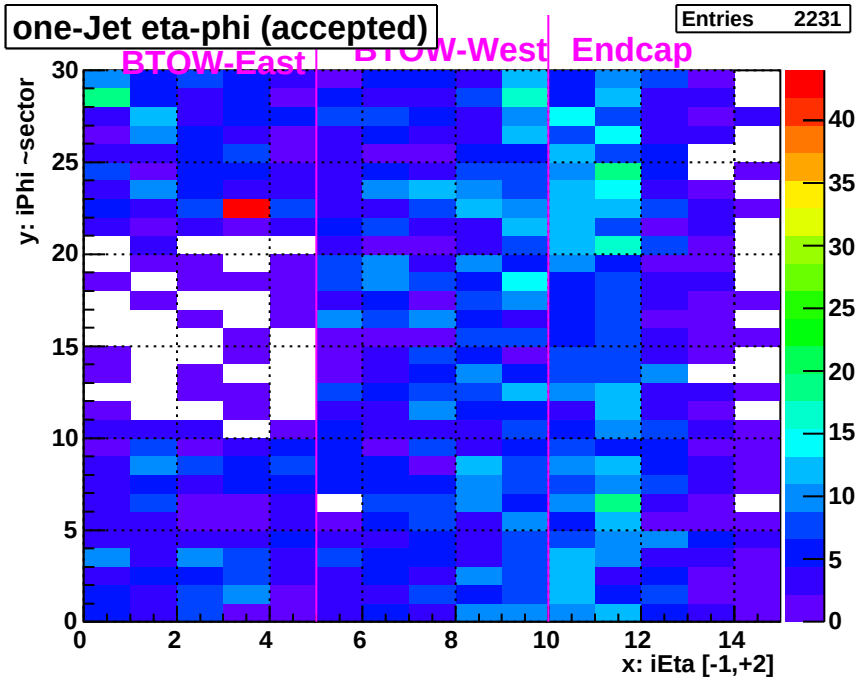

Jet2 Et (input)
Entries 29589
Mean 2.236
RMS 1.282
x: Et (GeV)

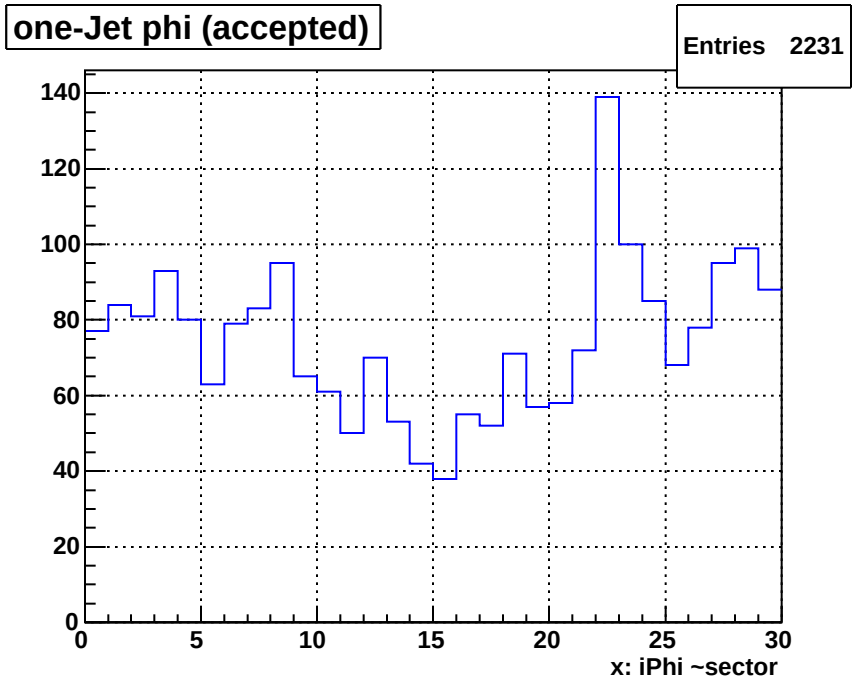

# BTOW towers>ped+8 (input)
Entries 29589
Mean 32.88
RMS 14.05
x: # of towers/event

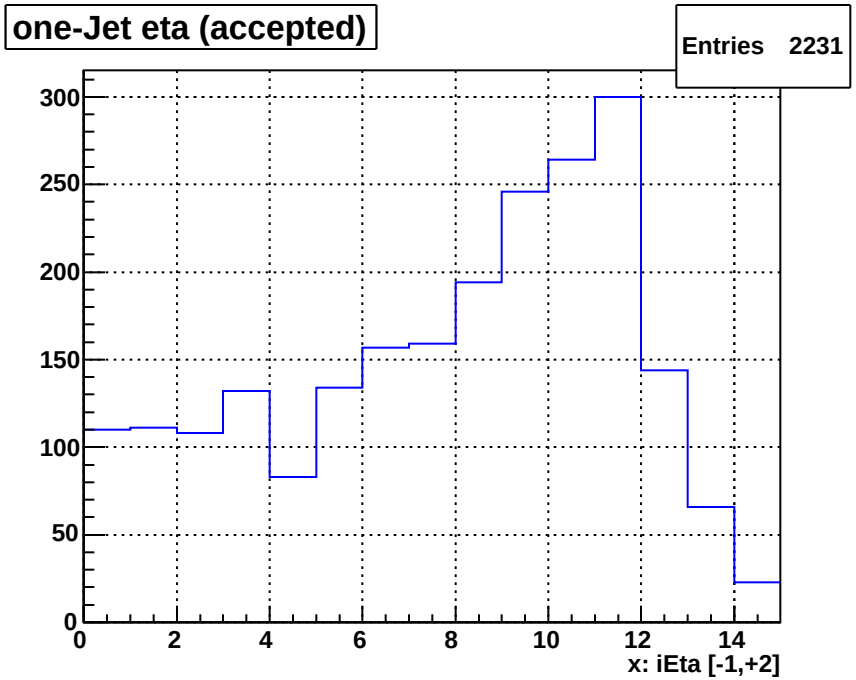

total Et (input)
Entries 29589
Mean 17.86
RMS 5.316
x: Et (GeV)

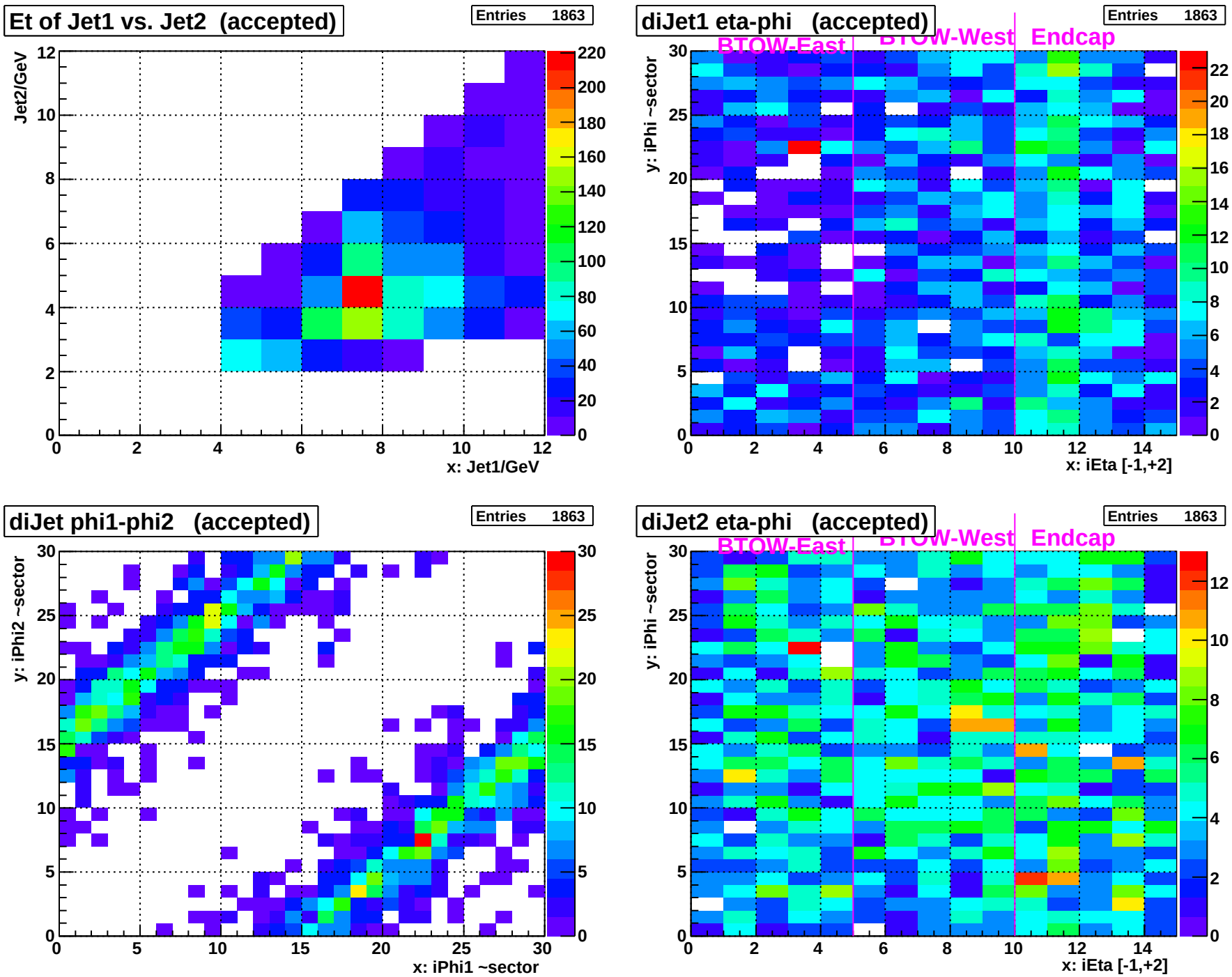

# ETOW towers>ped+8 (input)
Entries 29589
Mean 16.25
RMS 10.74
x: # of towers/event

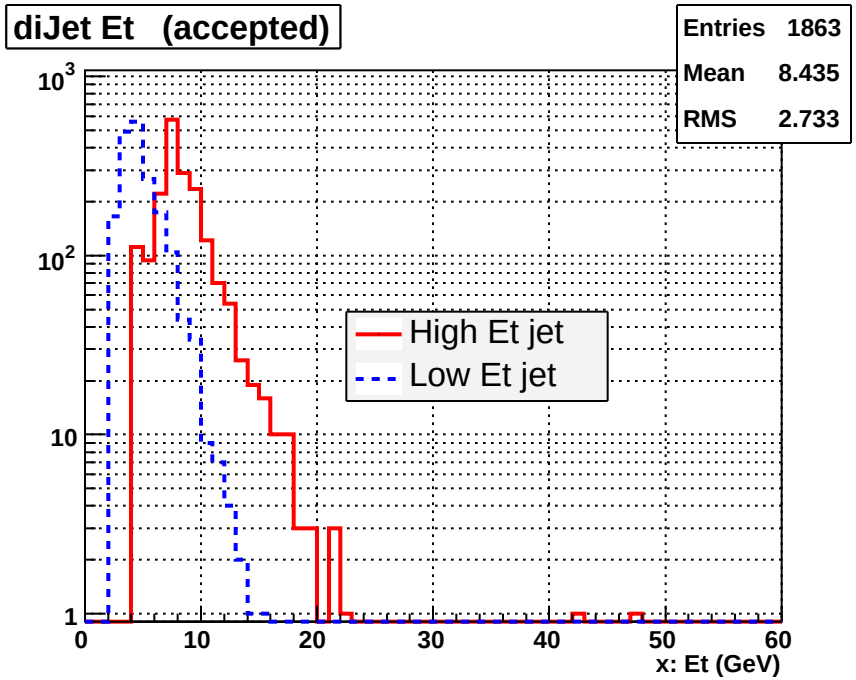

one-Jet Et (accepted)
Entries 2231
x: jet Et (GeV)

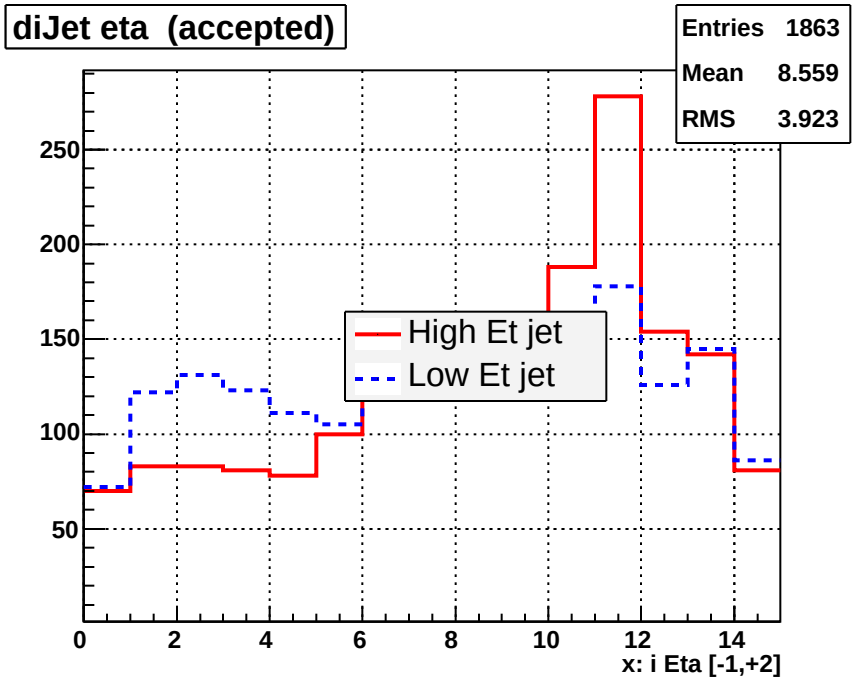

one-Jet eta-phi (accepted)
Entries 2231
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

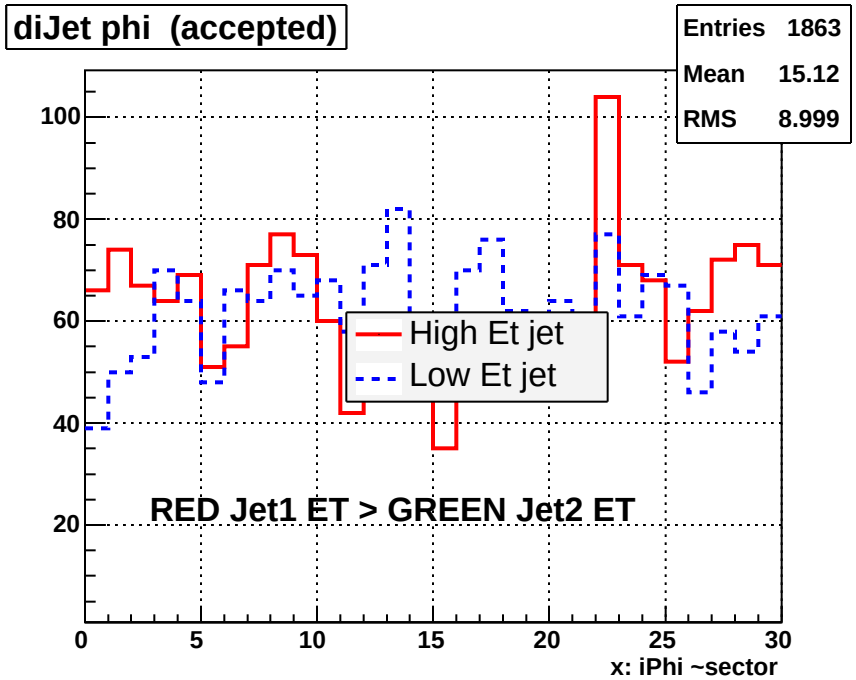

one-Jet phi (accepted)
Entries 2231
x: iPhi ~sector

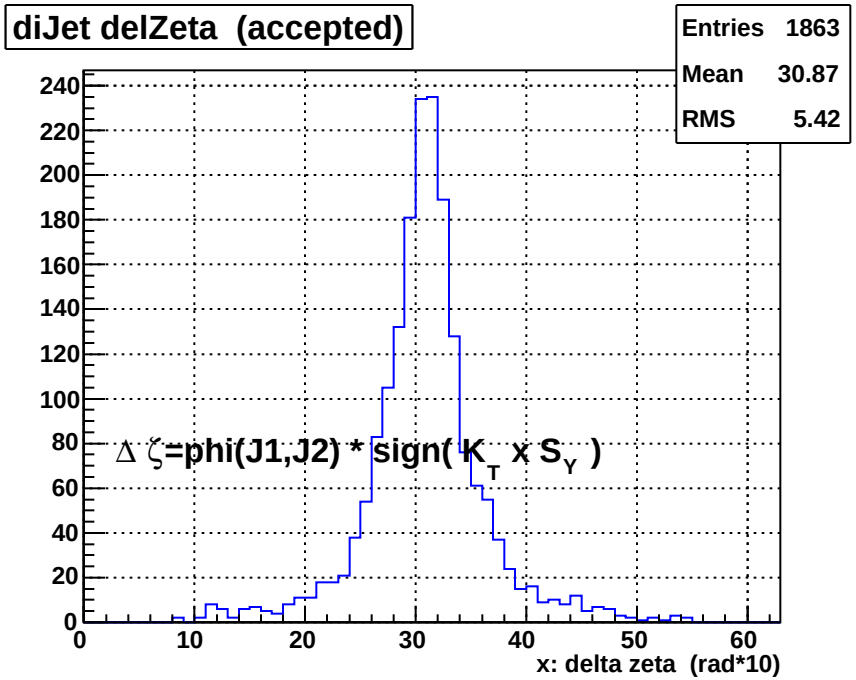

one-Jet eta (accepted)
Entries 2231
x: iEta [-1,+2]

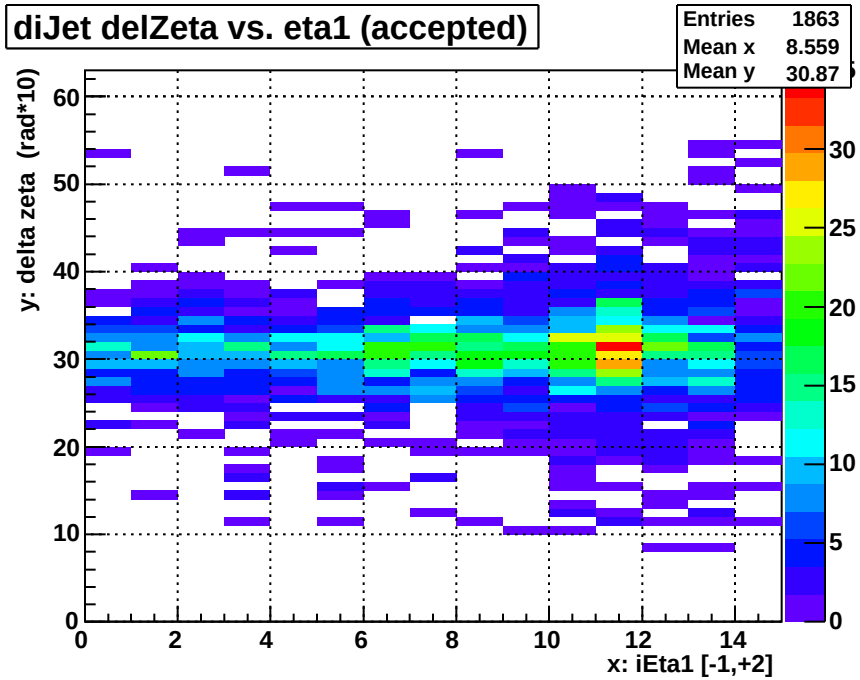

Et of Jet1 vs. Jet2 (accepted)
Entries 1863
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 1863
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 1863
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 1863
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

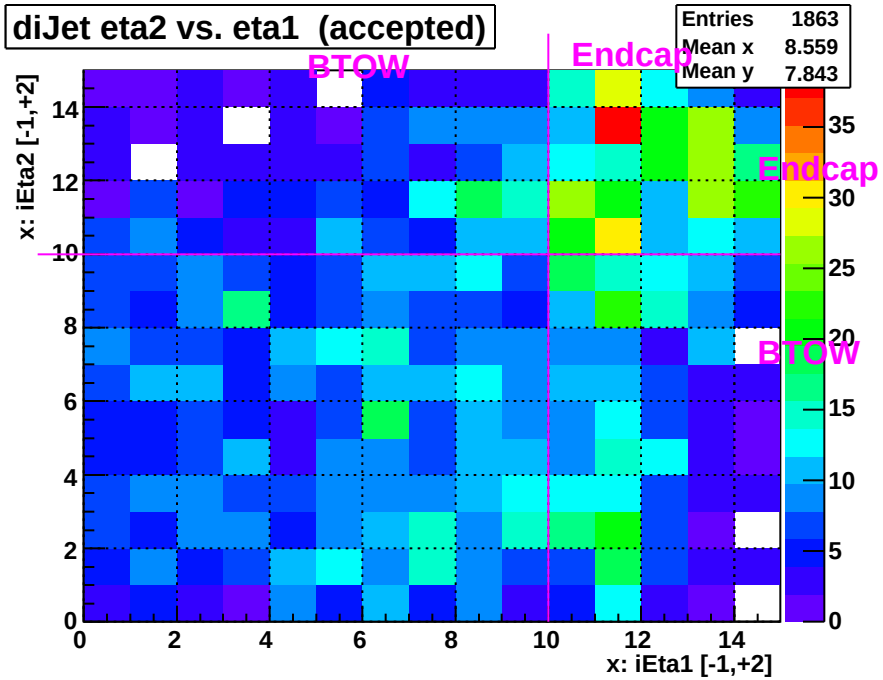

diJet Et (accepted)
Entries 1863
Mean 8.435
RMS 2.733
High Et jet
Low Et jet
x: Et (GeV)

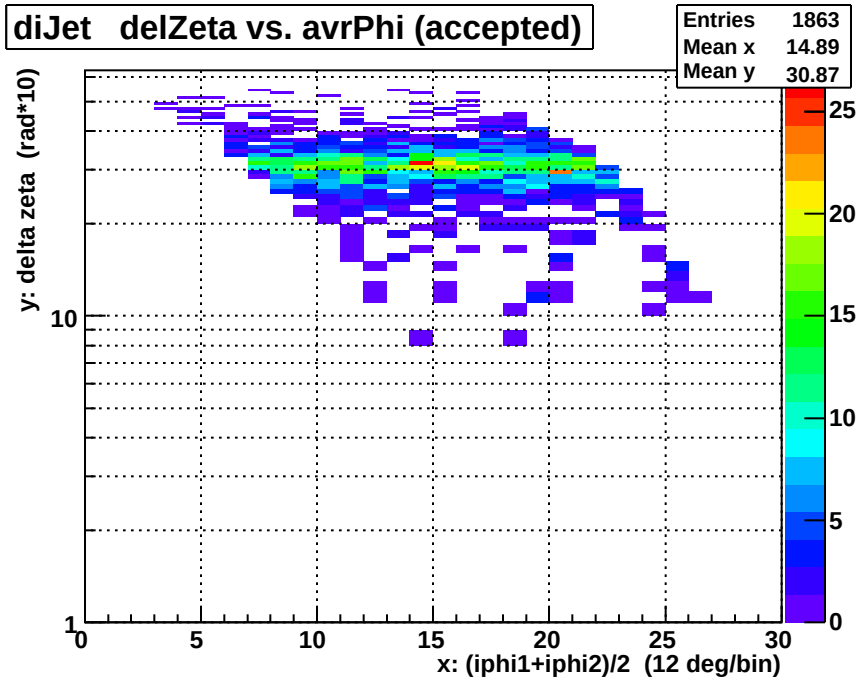

diJet eta (accepted)
Entries 1863
Mean 8.559
RMS 3.923
High Et jet
Low Et jet
x: i Eta [-1,+2]

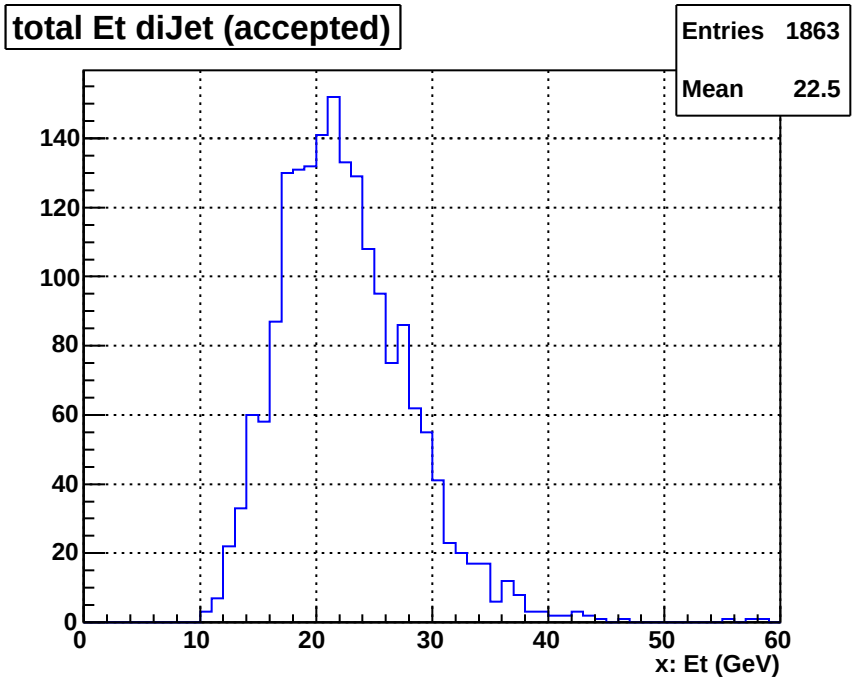

diJet phi (accepted)
Entries 1863
Mean 15.12
RMS 8.999
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

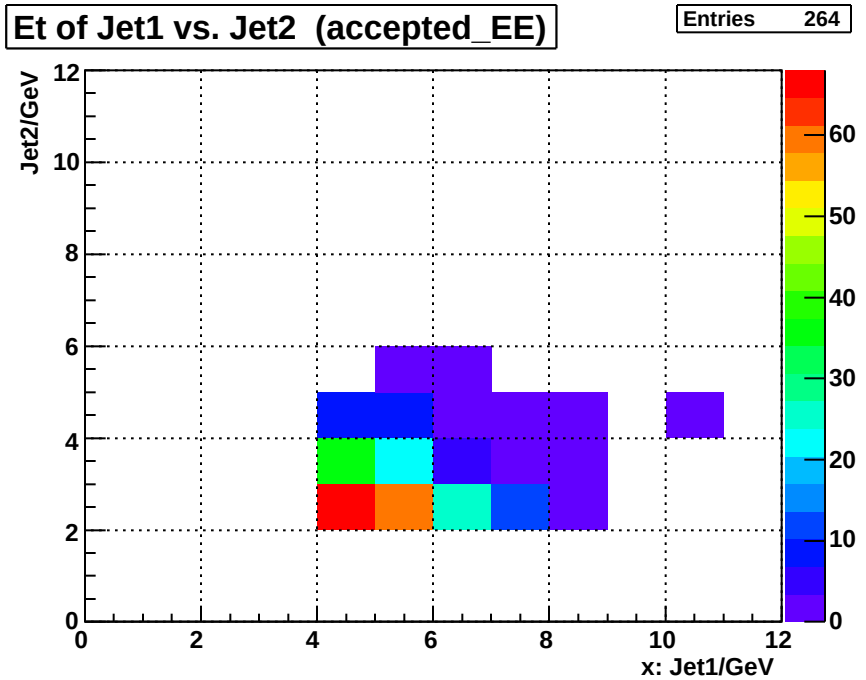

diJet delZeta (accepted)
Entries 1863
Mean 30.87
RMS 5.42
Δ ζ=phi(J1,J2) * sign( K_T x S_Y )
x: delta zeta (rad*10)

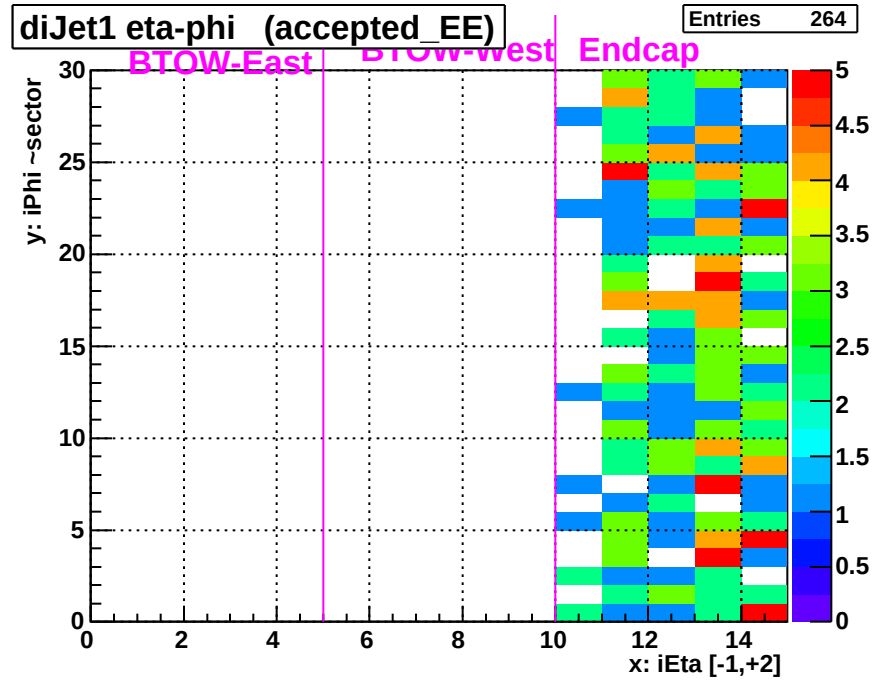

diJet delZeta vs. eta1 (accepted)
Entries 1863
Mean x 8.559
Mean y 30.87
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

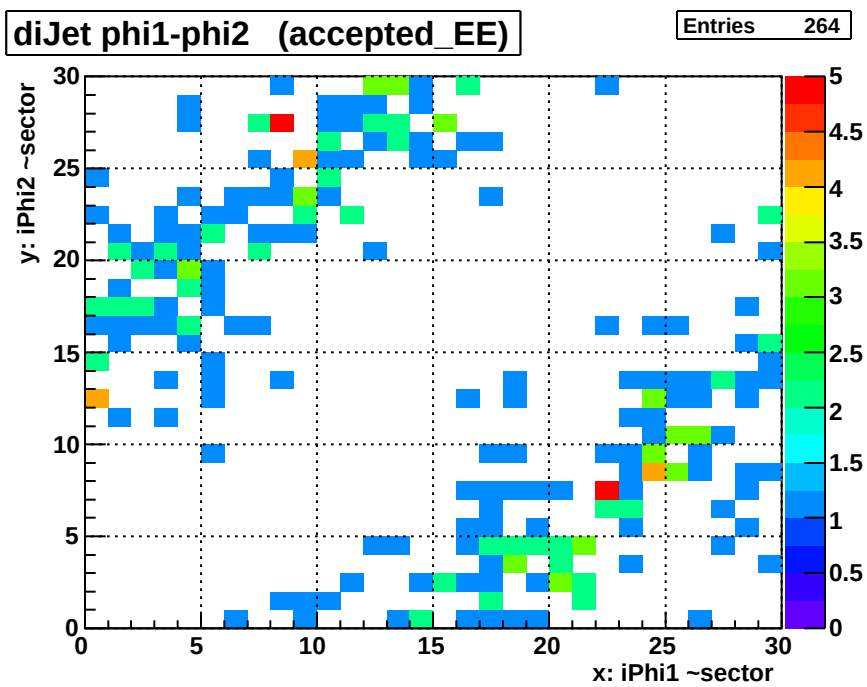

diJet eta2 vs. eta1 (accepted)
Entries 1863
Mean x 8.559
Mean y 7.843
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

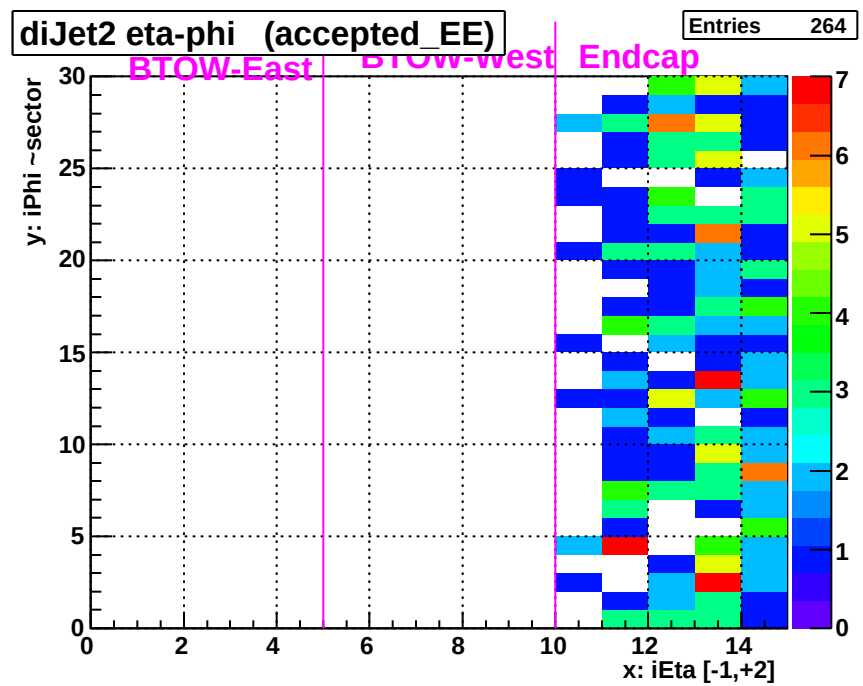

diJet delZeta vs. avrPhi (accepted)
Entries 1863
Mean x 14.89
Mean y 30.87
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

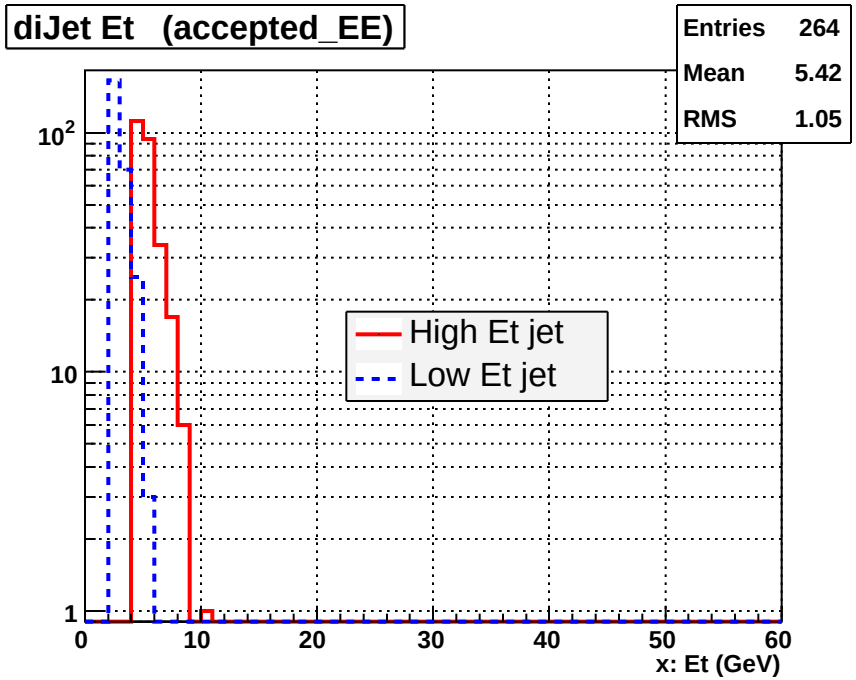

total Et diJet (accepted)
Entries 1863
Mean 22.5
x: Et (GeV)

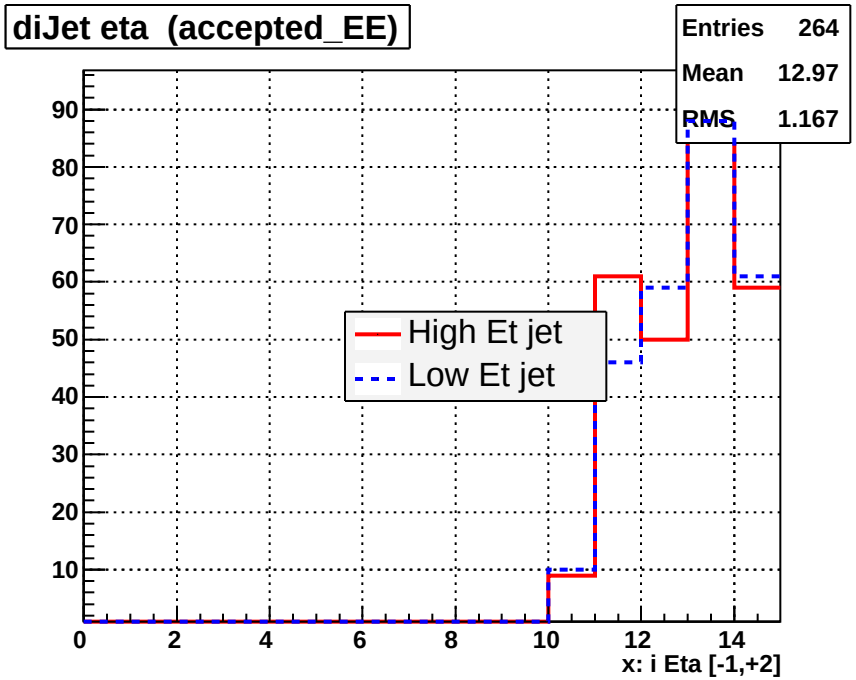

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 264
Jet2/GeV
x: Jet1/GeV

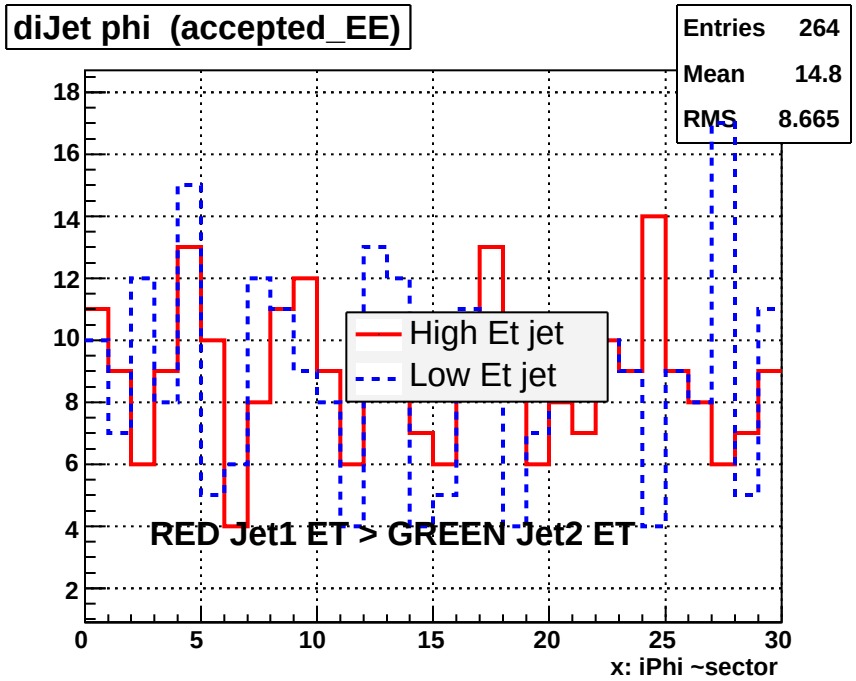

diJet1 eta-phi (accepted_EE)
Entries 264
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

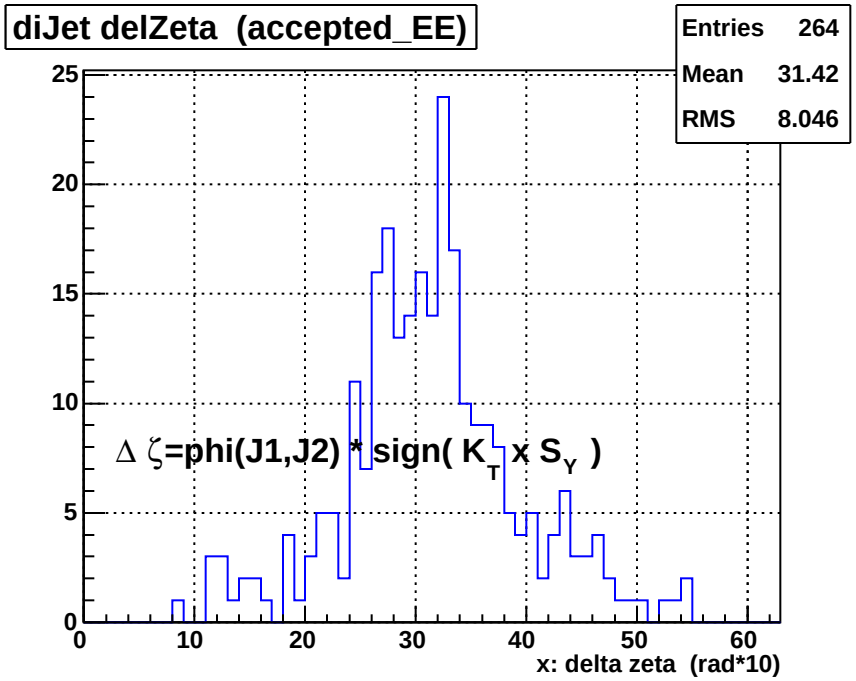

diJet phi1-phi2 (accepted_EE)
Entries 264
y: iPhi2 ~sector
x: iPhi1 ~sector

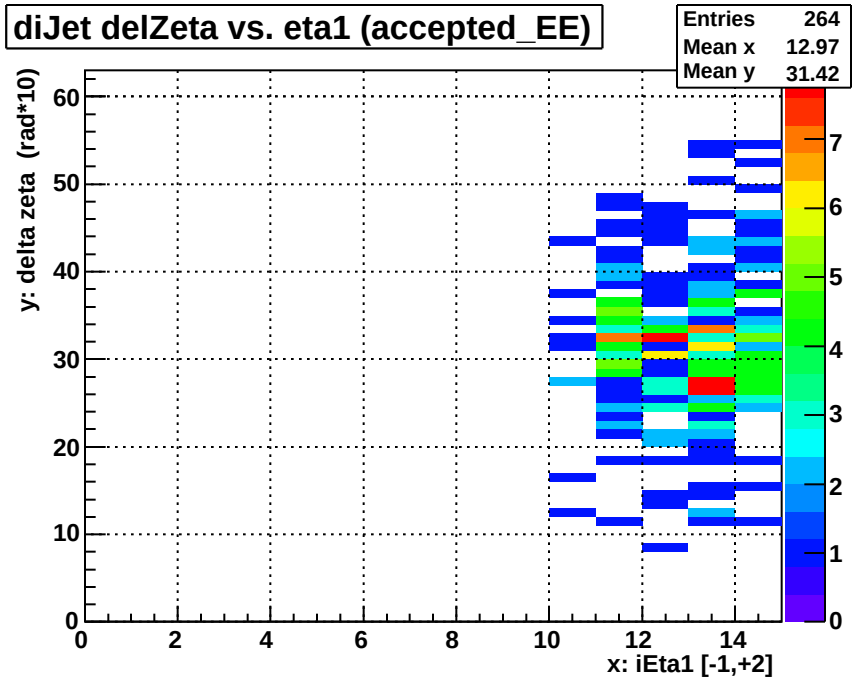

diJet2 eta-phi (accepted_EE)
Entries 264
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

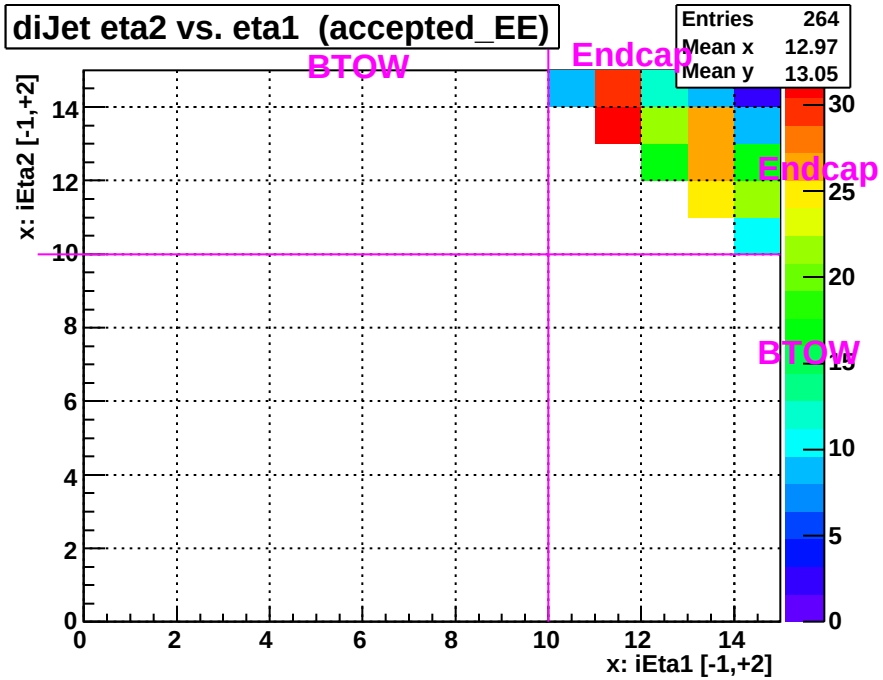

diJet Et (accepted_EE)
Entries 264
Mean 5.42
RMS 1.05
High Et jet
Low Et jet
x: Et (GeV)

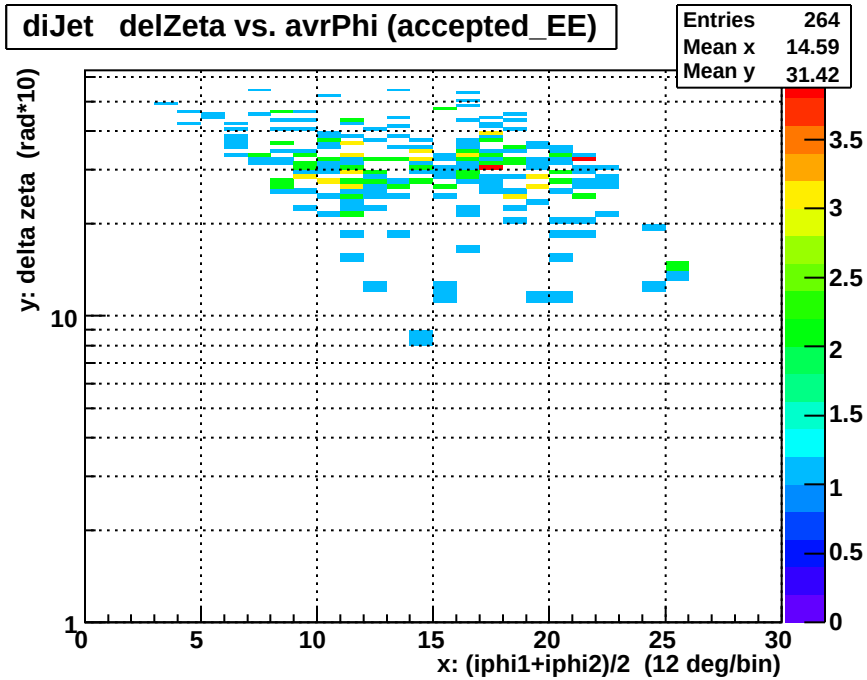

diJet eta (accepted_EE)
Entries 264
Mean 12.97
RMS 1.167
High Et jet
Low Et jet
x: i Eta [-1,+2]

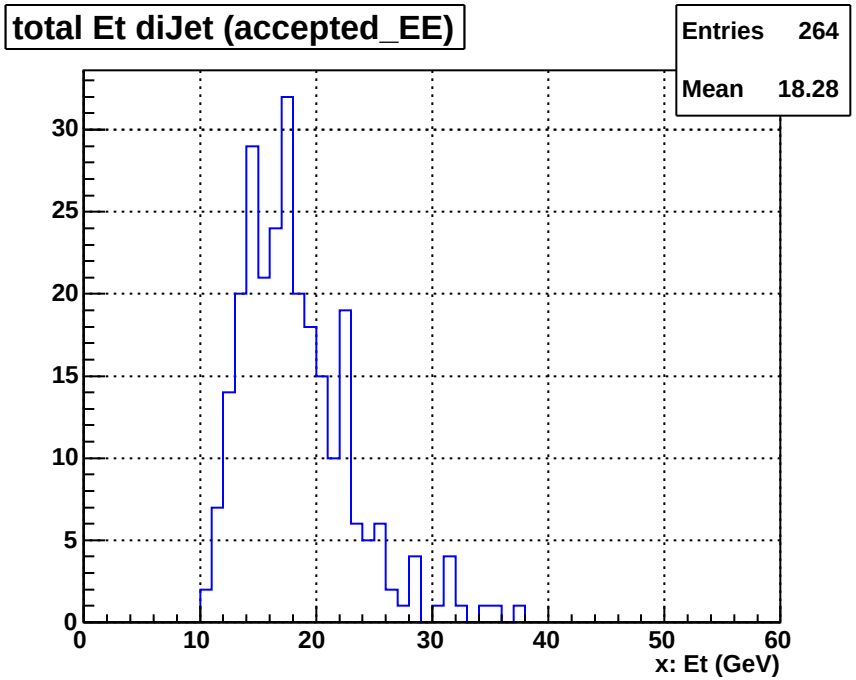

diJet phi (accepted_EE)
Entries 264
Mean 14.8
RMS 8.665
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

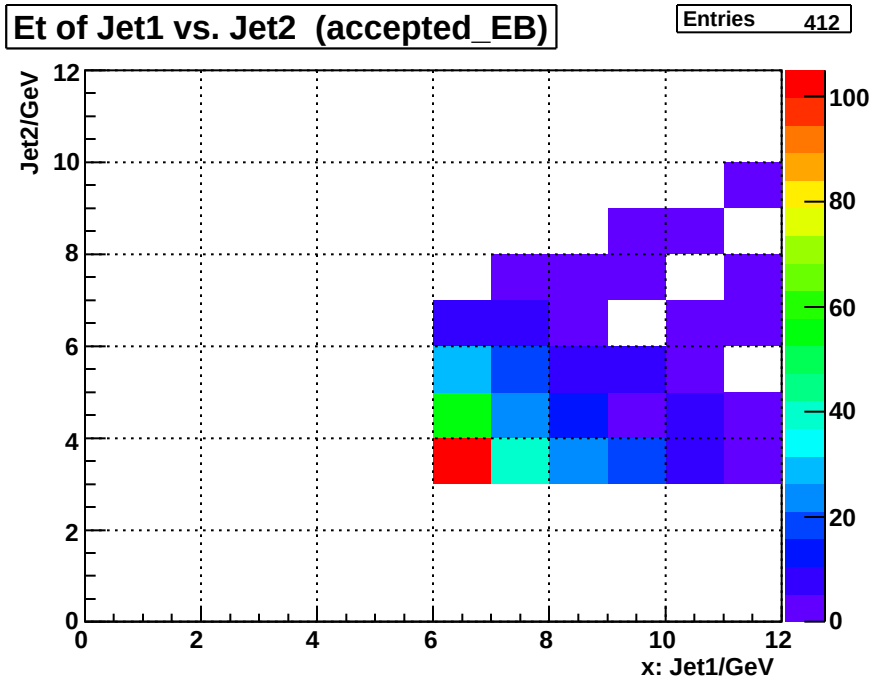

diJet delZeta (accepted_EE)
Entries 264
Mean 31.42
RMS 8.046
Δ ζ=phi(J1,J2) * sign( K_T x S_Y )
x: delta zeta (rad*10)

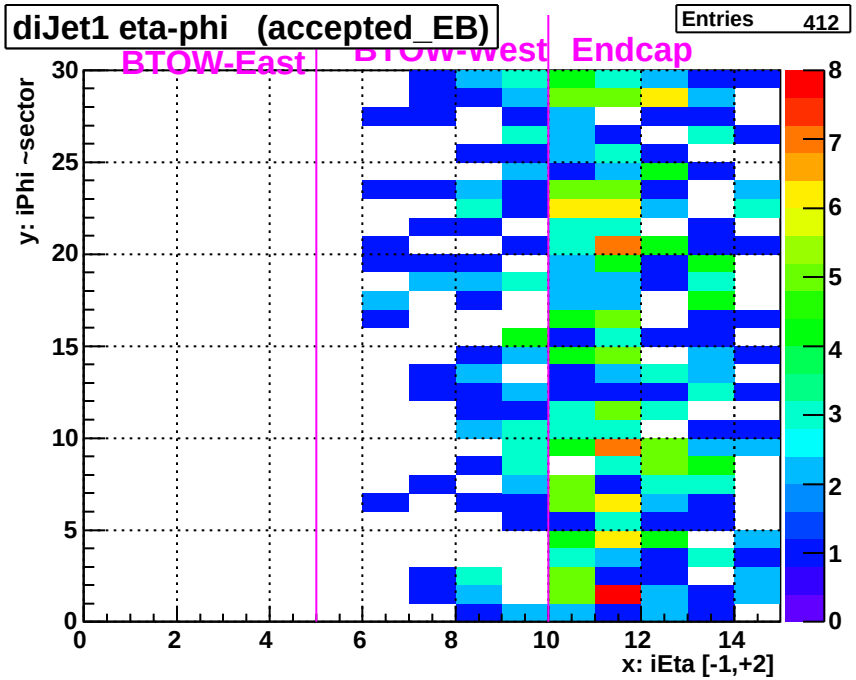

diJet delZeta vs. eta1 (accepted_EE)
Entries 264
Mean x 12.97
Mean y 31.42
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

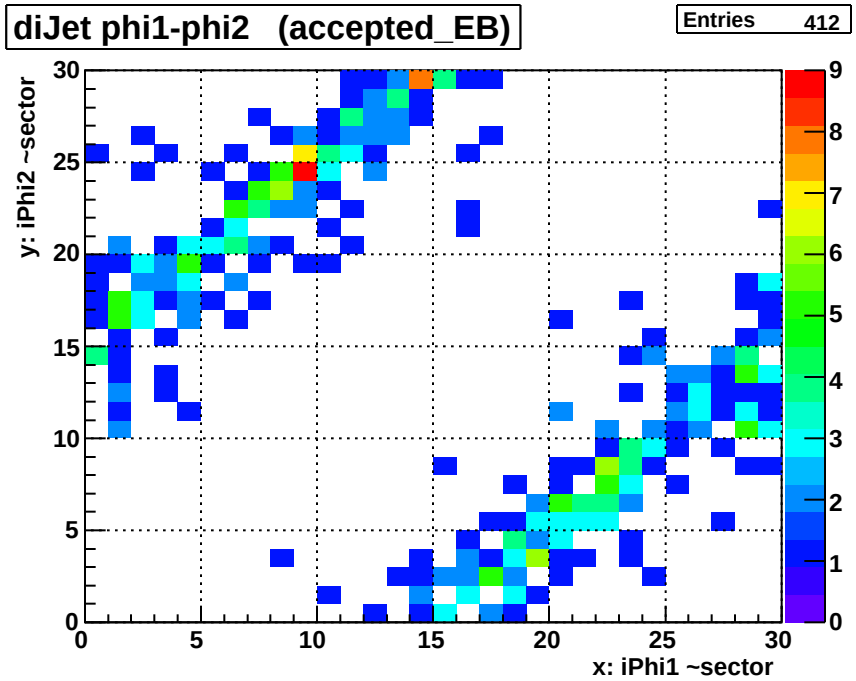

diJet eta2 vs. eta1 (accepted_EE)
Entries 264
Mean x 12.97
Mean y 13.05
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

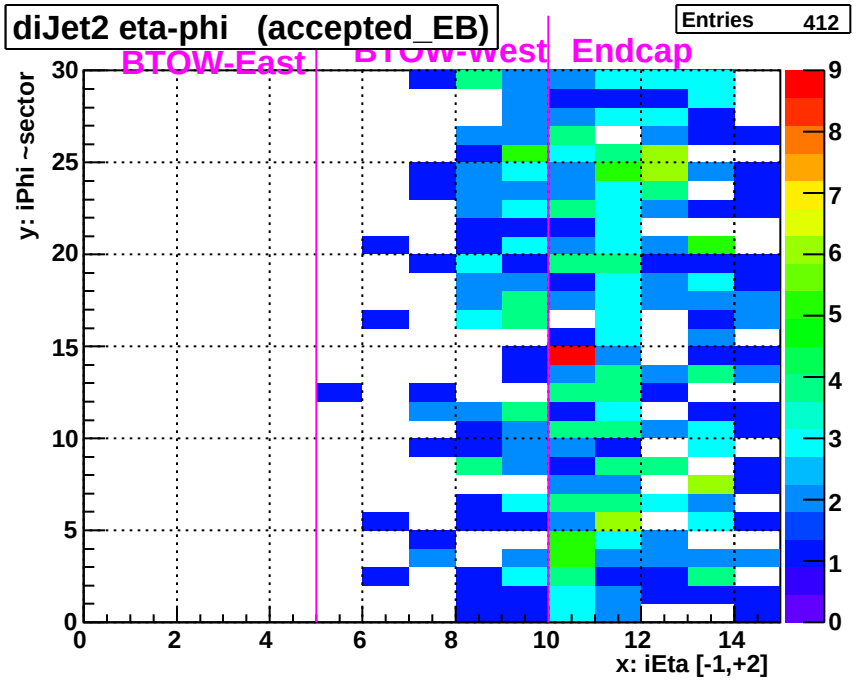

diJet delZeta vs. avrPhi (accepted_EE)
Entries 264
Mean x 14.59
Mean y 31.42
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

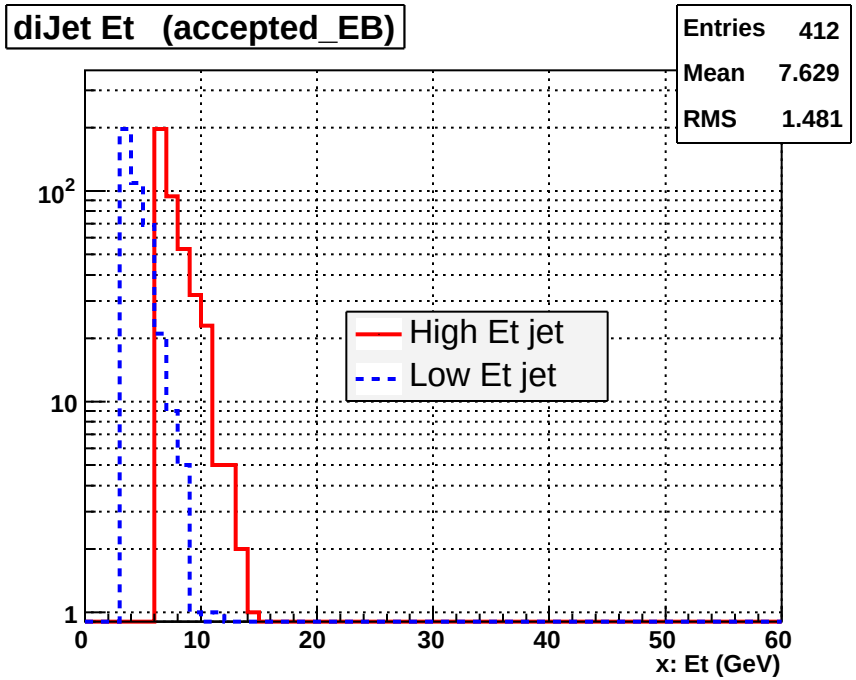

total Et diJet (accepted_EE)
Entries 264
Mean 18.28
x: Et (GeV)

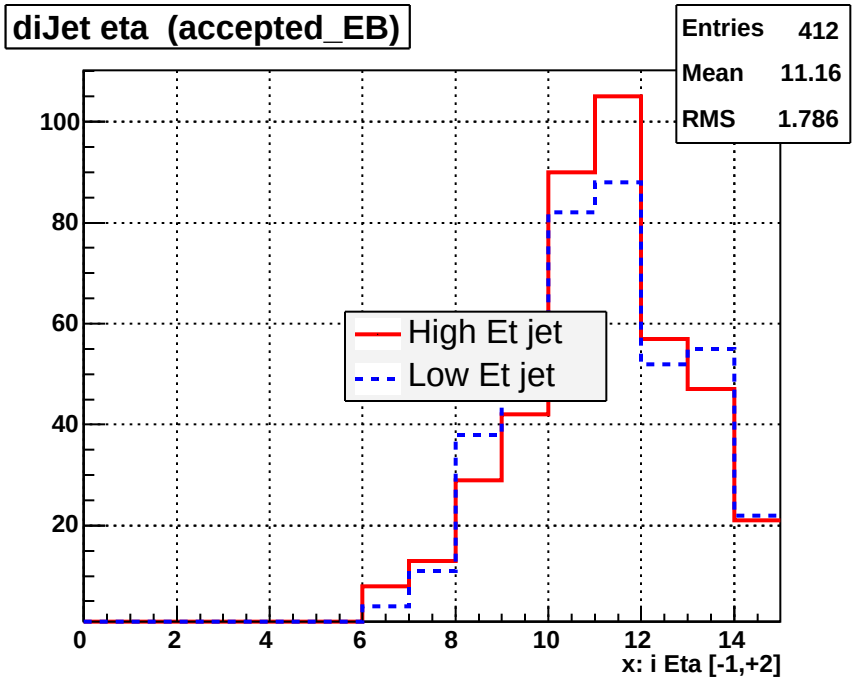

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 412
Jet2/GeV
x: Jet1/GeV

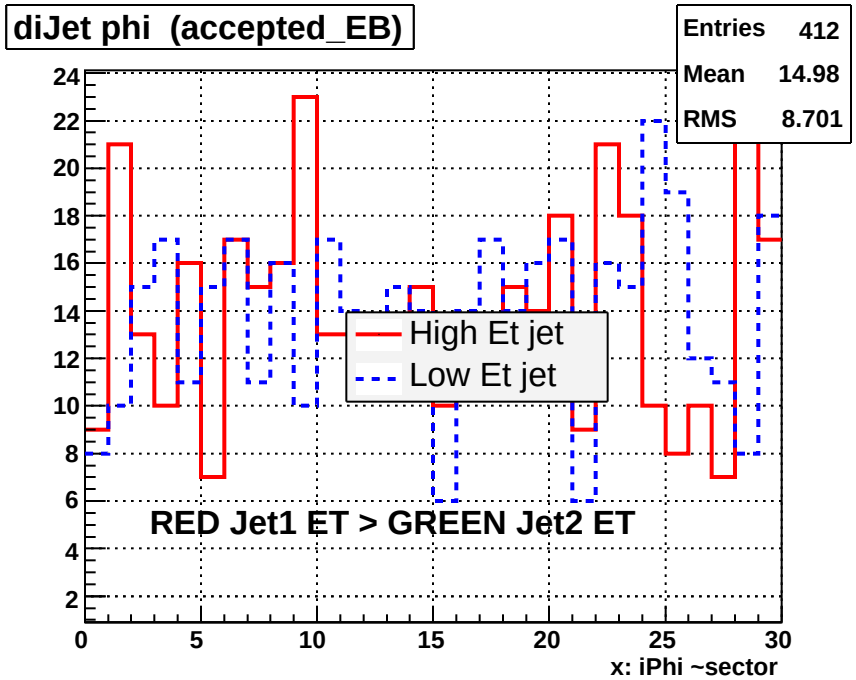

diJet1 eta-phi (accepted_EB)
Entries 412
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

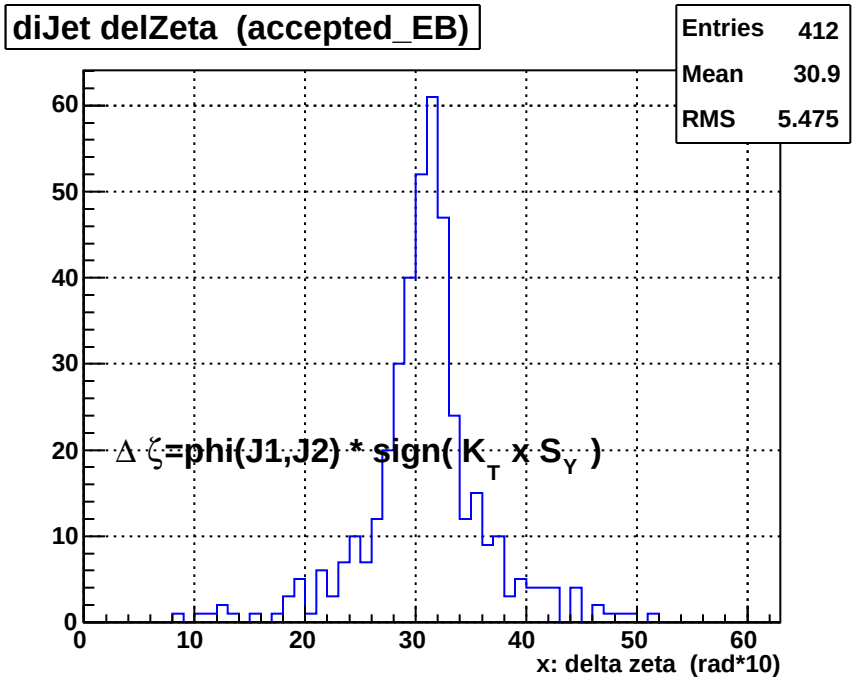

diJet phi1-phi2 (accepted_EB)
Entries 412
y: iPhi2 ~sector
x: iPhi1 ~sector

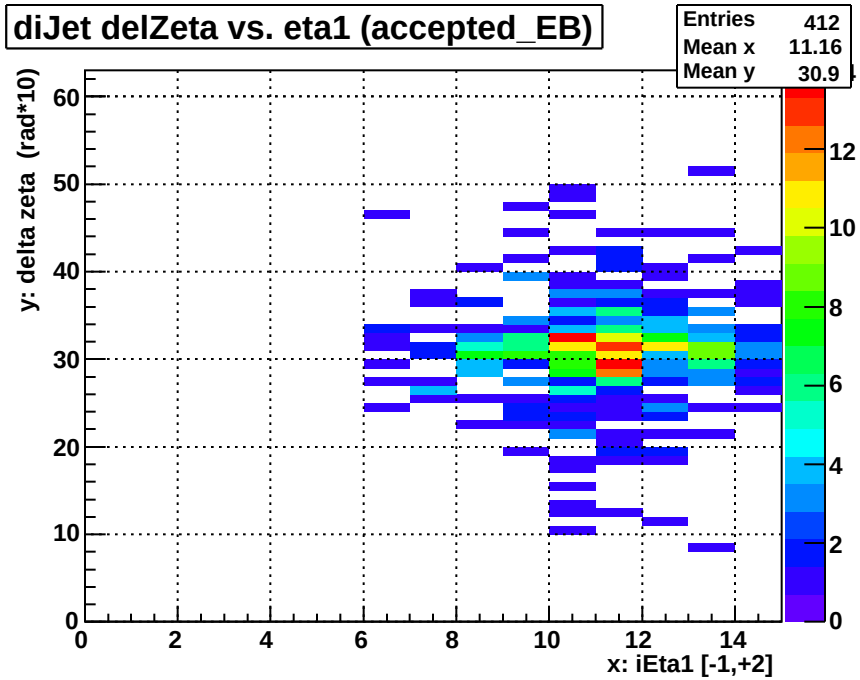

diJet2 eta-phi (accepted_EB)
Entries 412
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

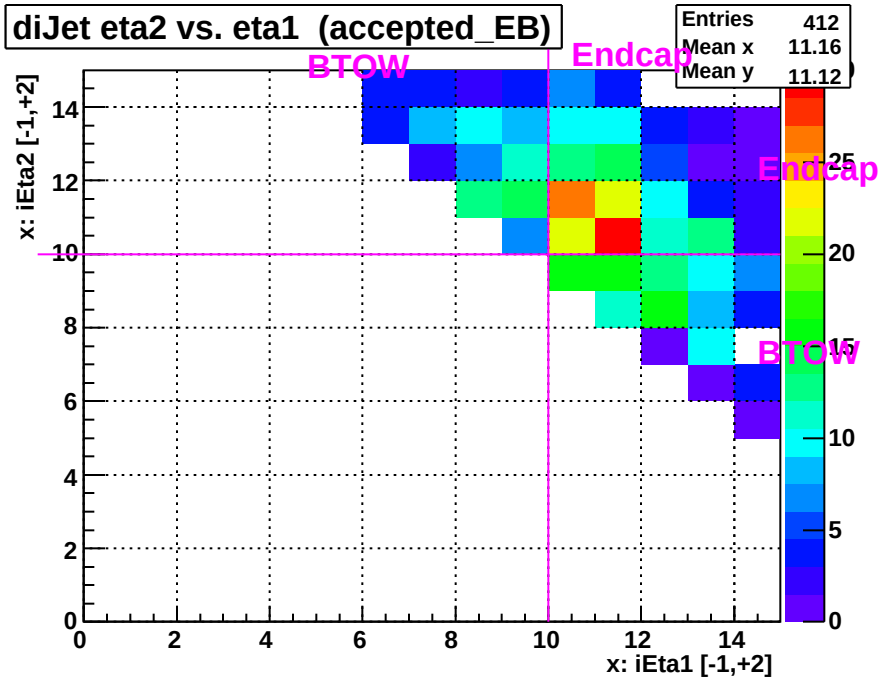

diJet Et (accepted_EB)
Entries 412
Mean 7.629
RMS 1.481
High Et jet
Low Et jet
x: Et (GeV)

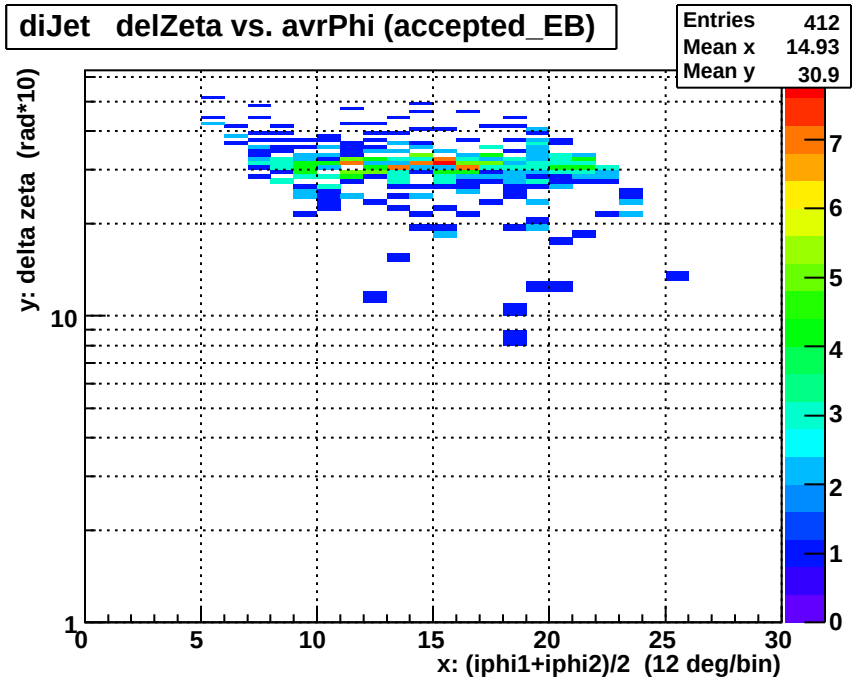

diJet eta (accepted_EB)
Entries 412
Mean 11.16
RMS 1.786
High Et jet
Low Et jet
x: i Eta [-1,+2]

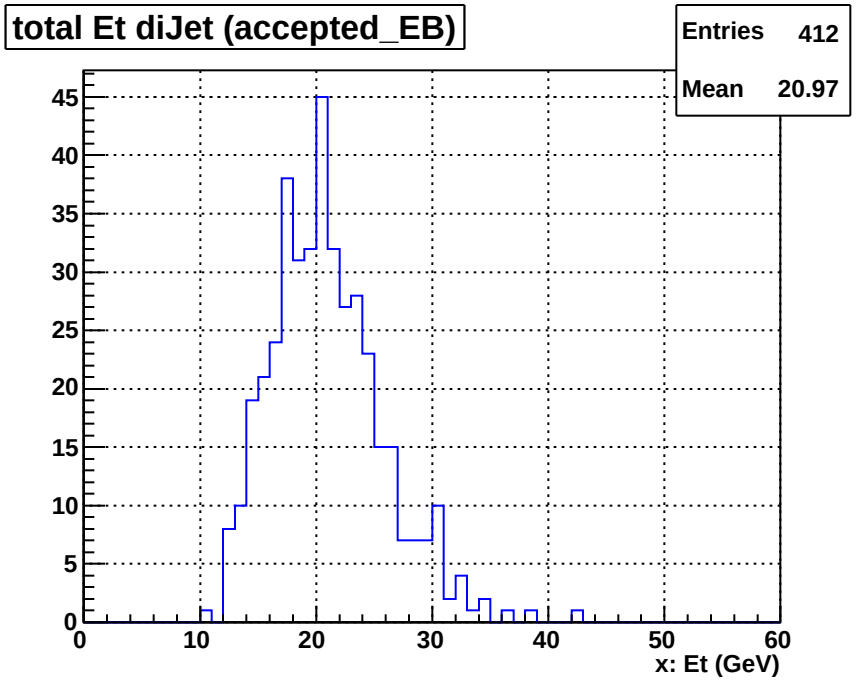

diJet phi (accepted_EB)
Entries 412
Mean 14.98
RMS 8.701
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

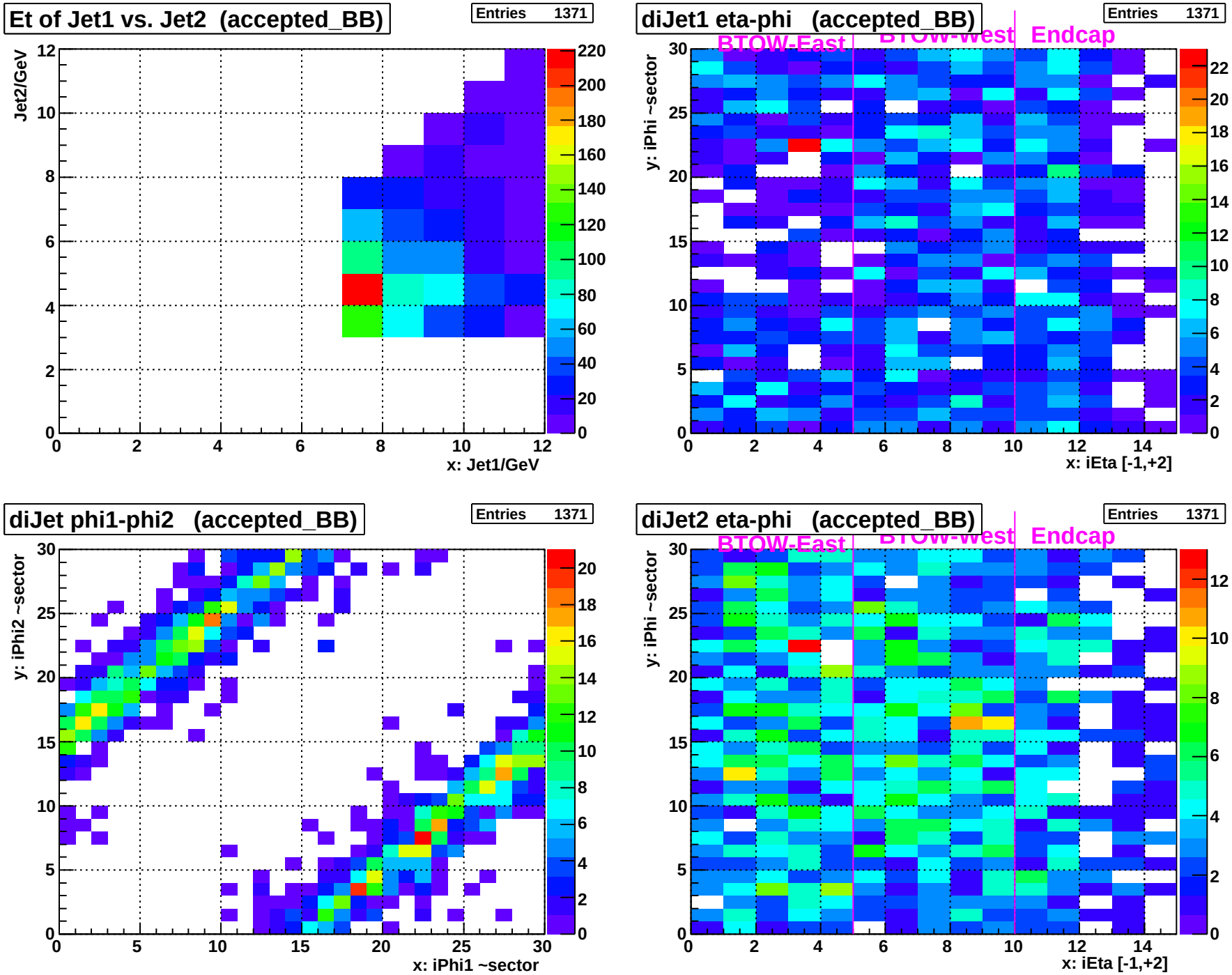

diJet delZeta (accepted_EB)
Entries 412
Mean 30.9
RMS 5.475
Δζ=phi(J1,J2) * sign( K_T x S_Y )
x: delta zeta (rad*10)

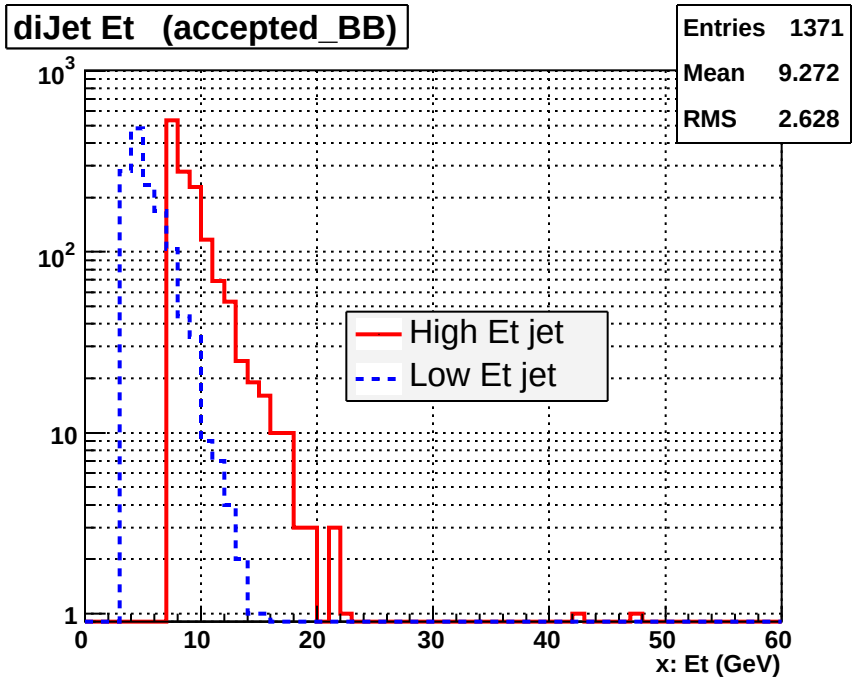

diJet delZeta vs. eta1 (accepted_EB)
Entries 412
Mean x 11.16
Mean y 30.9
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

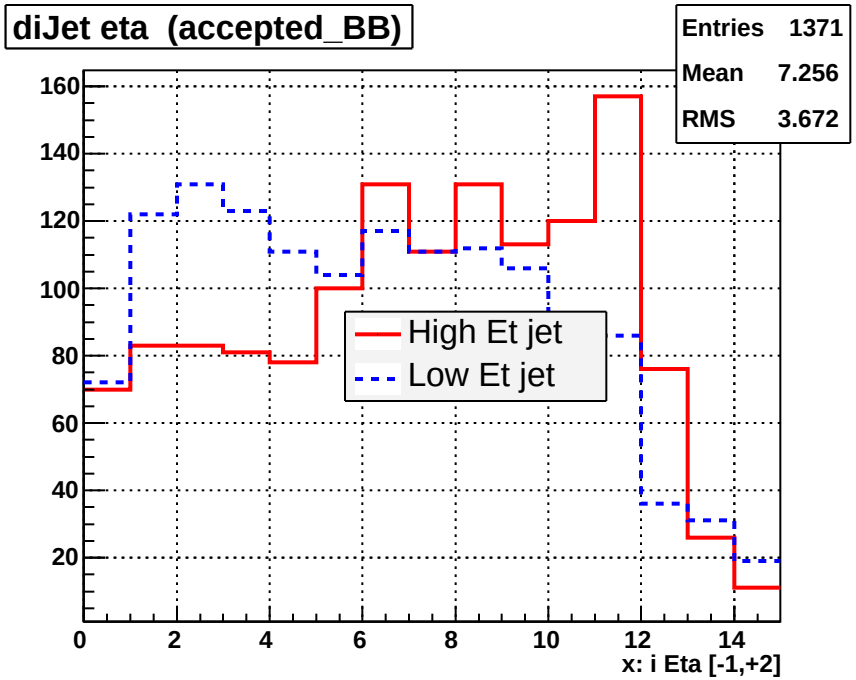

diJet eta2 vs. eta1 (accepted_EB)
Entries 412
Mean x 11.16
Mean y 11.12
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

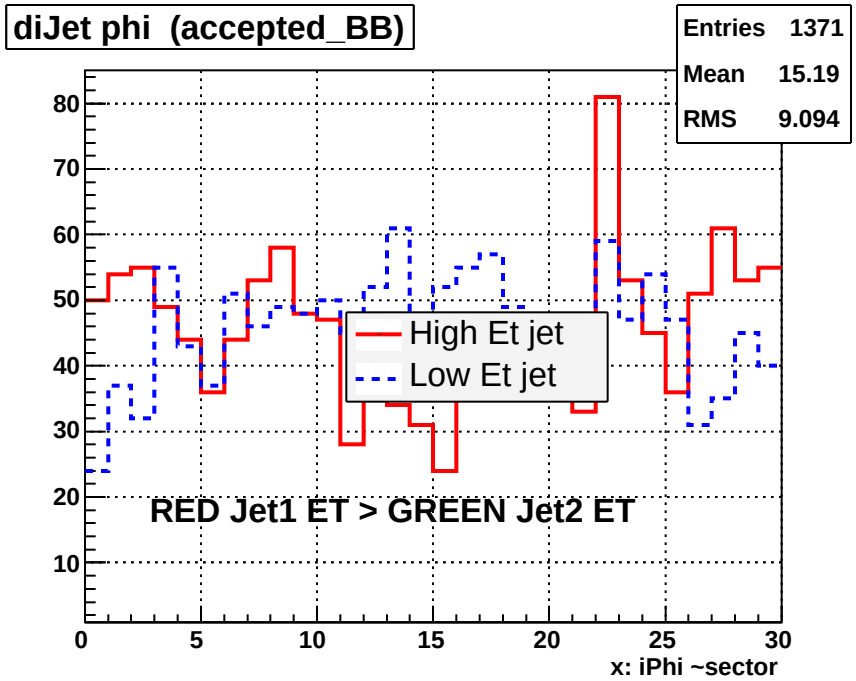

diJet delZeta vs. avrPhi (accepted_EB)
Entries 412
Mean x 14.93
Mean y 30.9
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

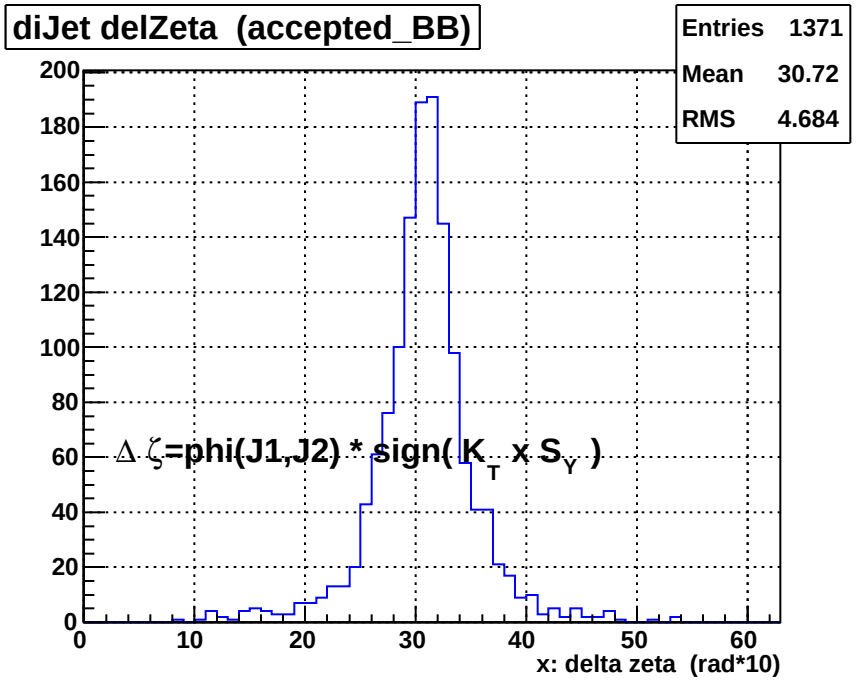

total Et diJet (accepted_EB)
Entries 412
Mean 20.97
x: Et (GeV)

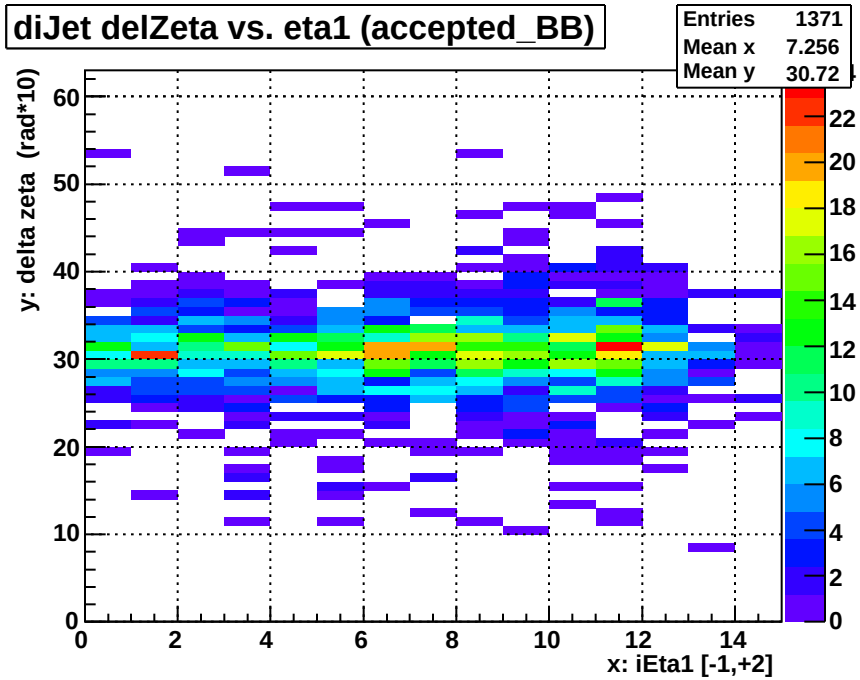

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 1371
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_BB)
Entries 1371
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_BB)
Entries 1371
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_BB)
Entries 1371
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

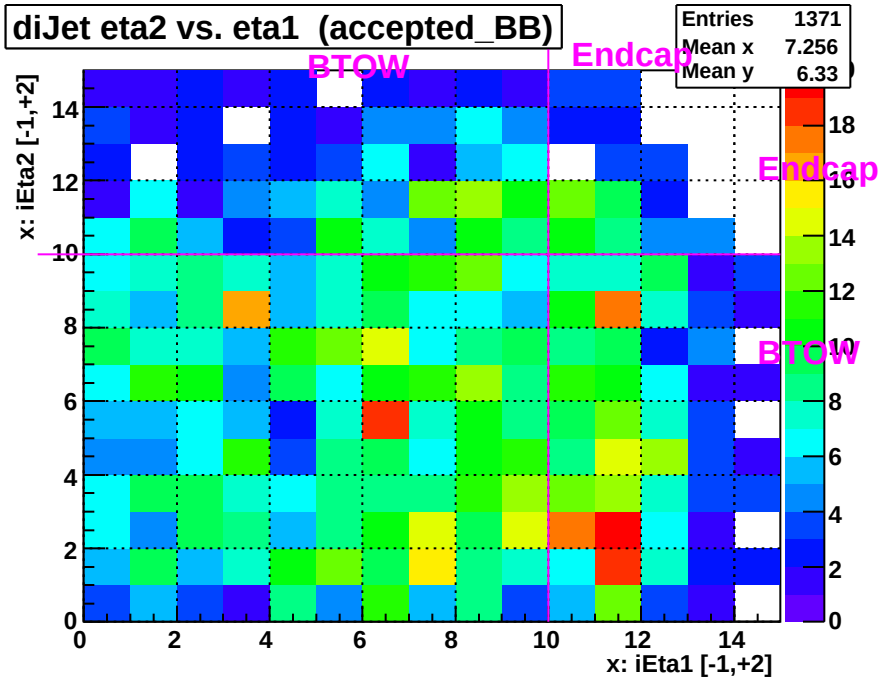

diJet Et (accepted_BB)
Entries 1371
Mean 9.272
RMS 2.628
High Et jet
Low Et jet
x: Et (GeV)

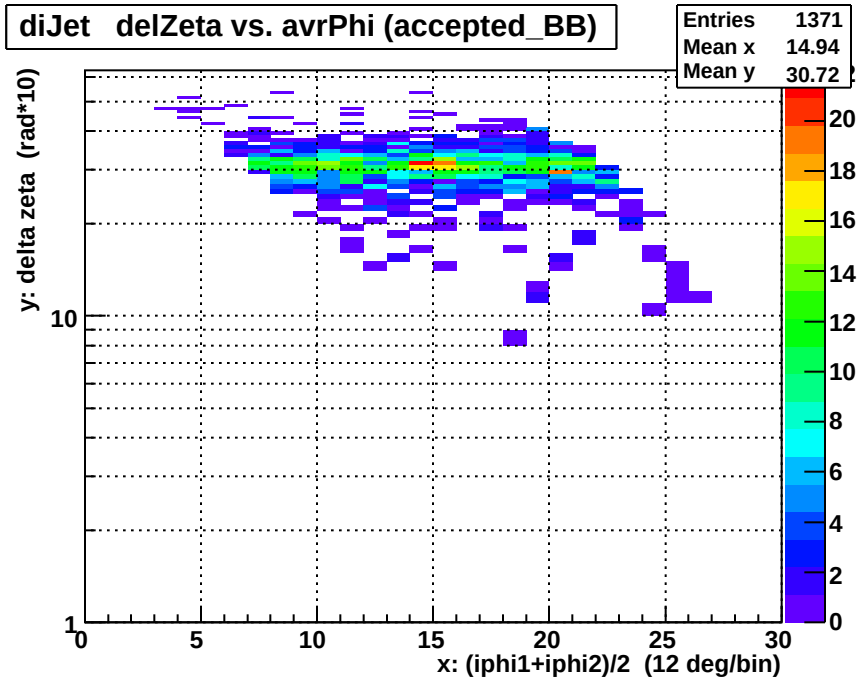

diJet eta (accepted_BB)
Entries 1371
Mean 7.256
RMS 3.672
High Et jet
Low Et jet
x: i Eta [-1,+2]

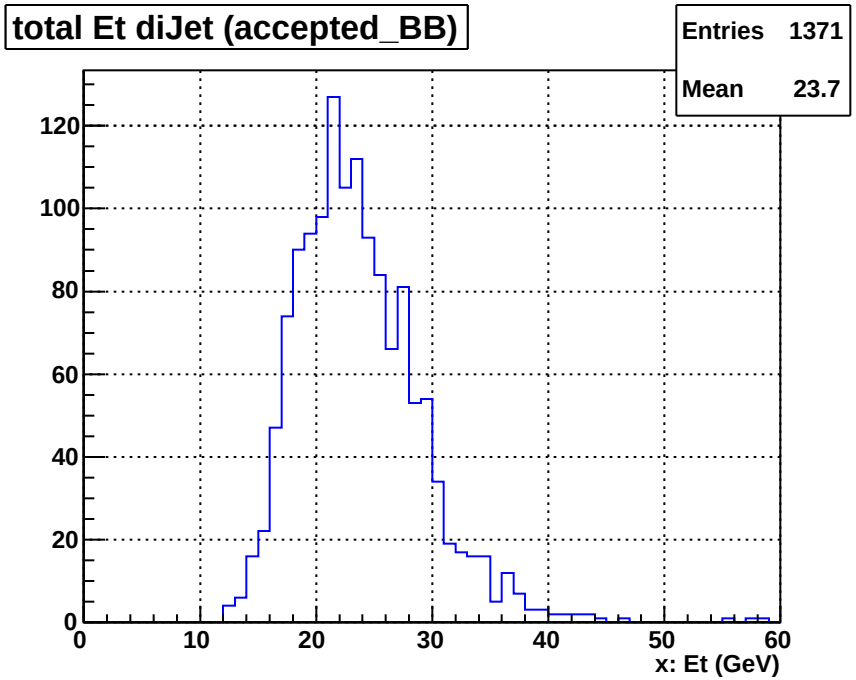

diJet phi (accepted_BB)
Entries 1371
Mean 15.19
RMS 9.094
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 1371
Mean 30.72
RMS 4.684
Δ ζ=phi(J1,J2) * sign( K_T x S_Y )
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 1371
Mean x 7.256
Mean y 30.72
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 1371
Mean x 7.256
Mean y 6.33
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 1371
Mean x 14.94
Mean y 30.72
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 1371
Mean 23.7
x: Et (GeV)