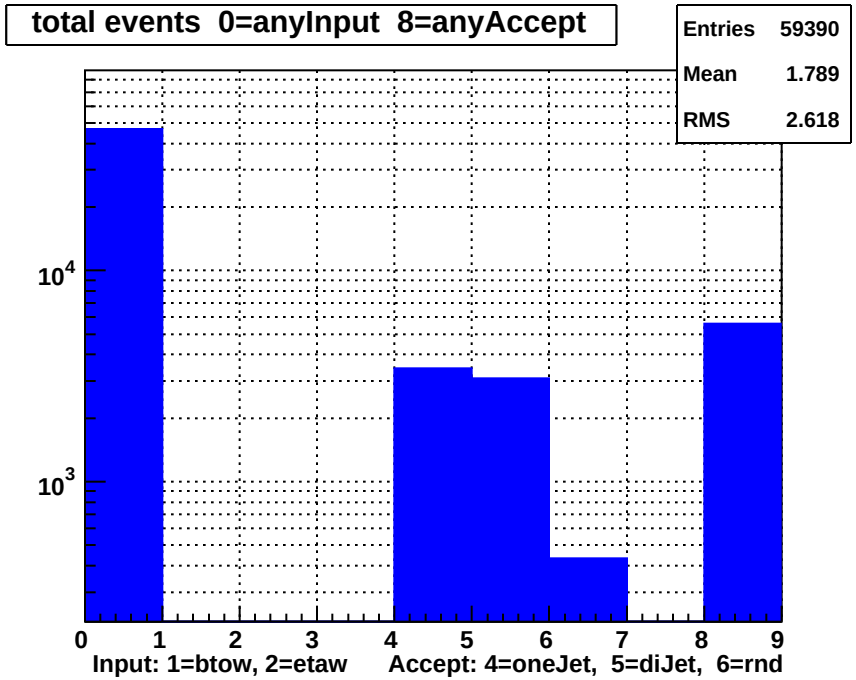
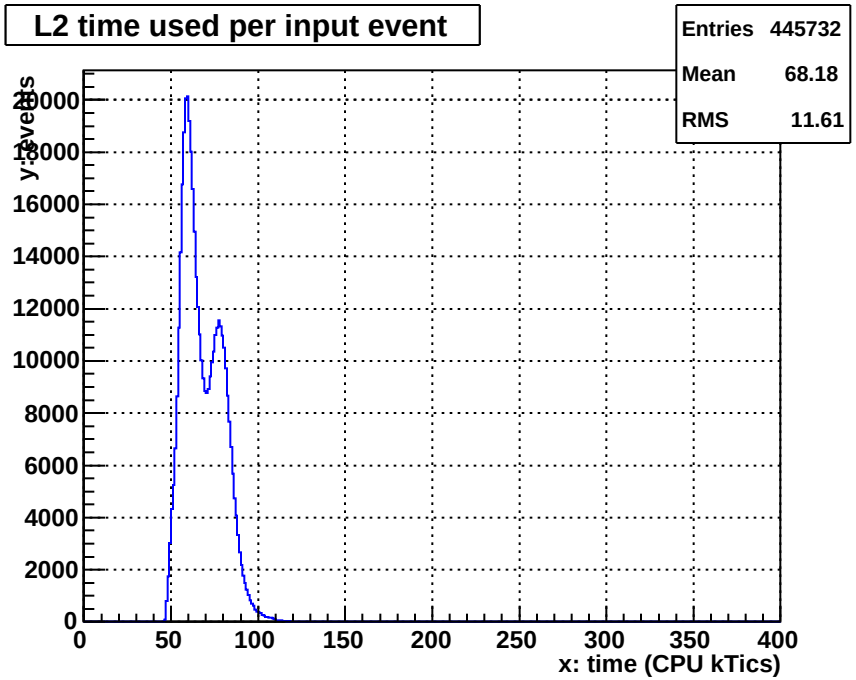
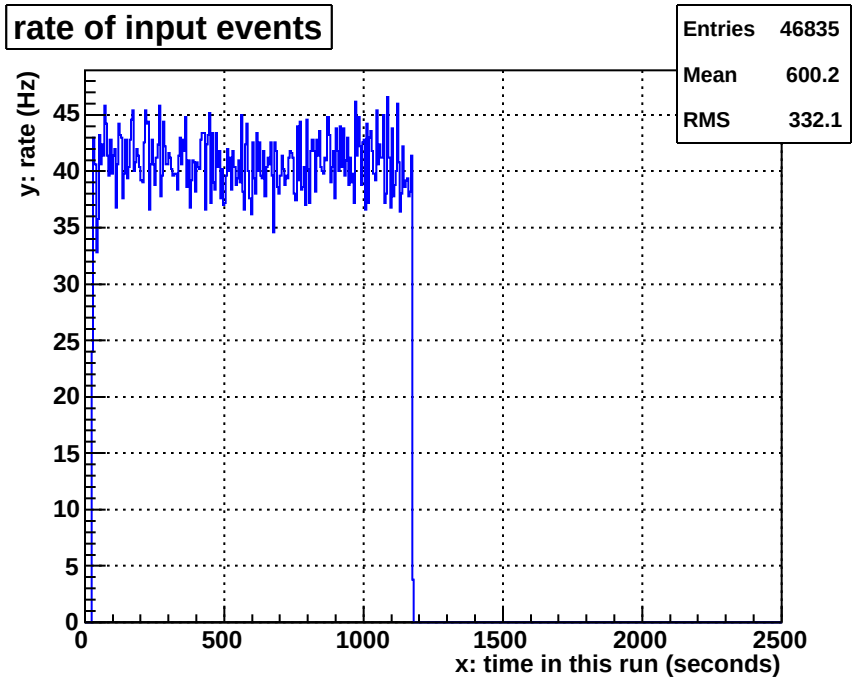
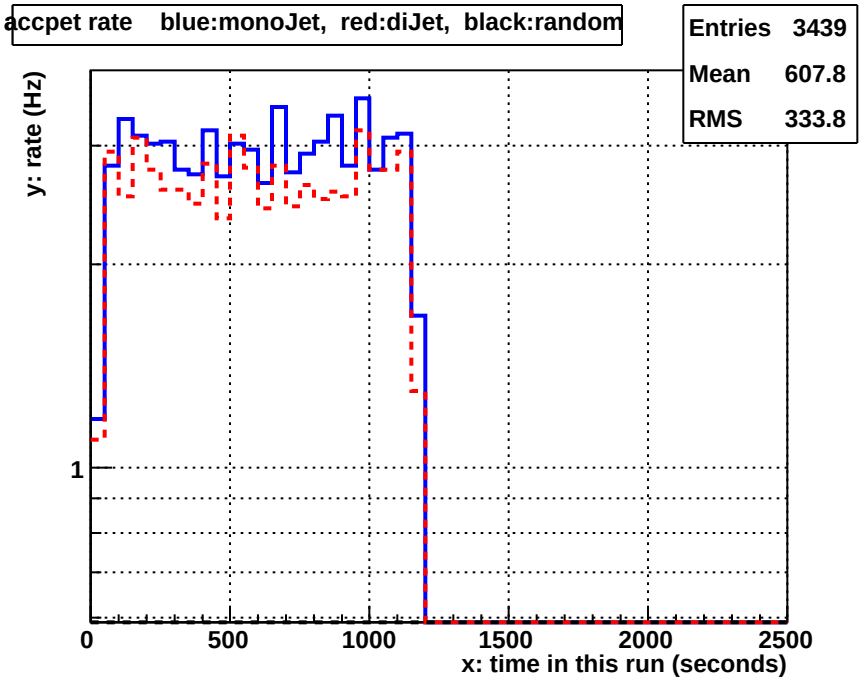
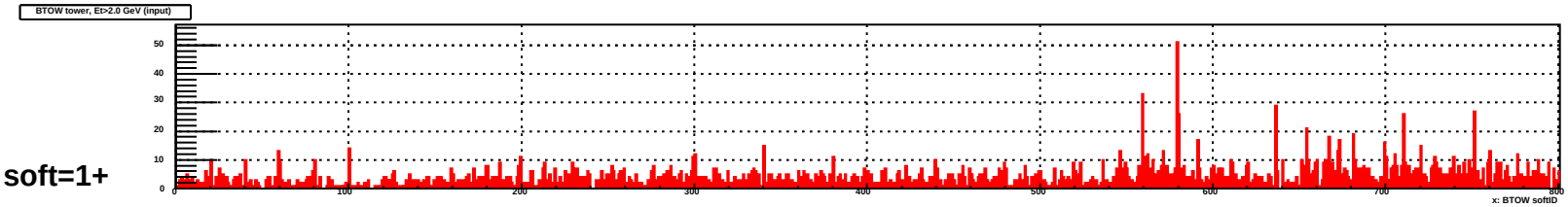

total events 0=anyInput 8=anyAccept
Entries 59390
Mean 1.789
RMS 2.618
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 445732
Mean 68.18
RMS 11.61
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)

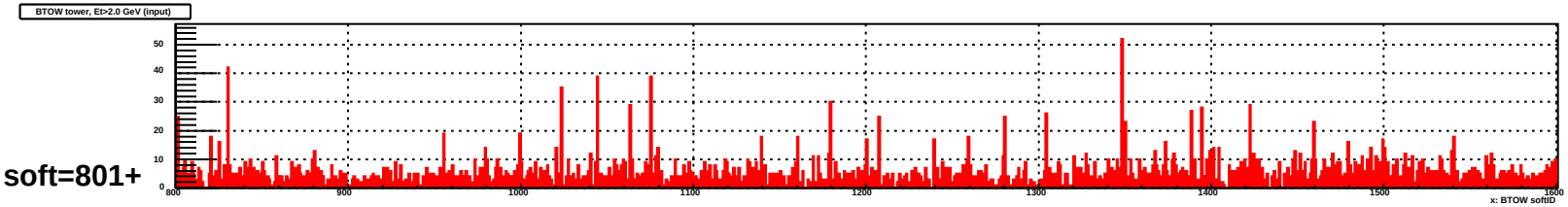

rate of input events
Entries 46835
Mean 600.2
RMS 332.1
y: rate (Hz)
45
40
35
30
25
20
15
10
5
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 3439
Mean 607.8
RMS 333.8
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

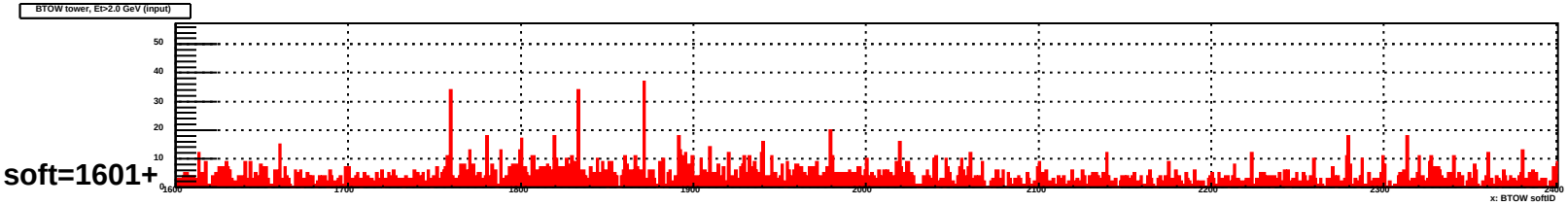
soft=1+



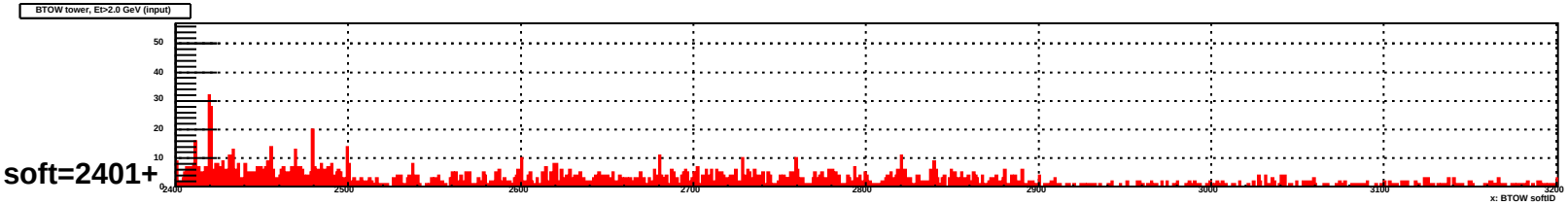
soft=801+



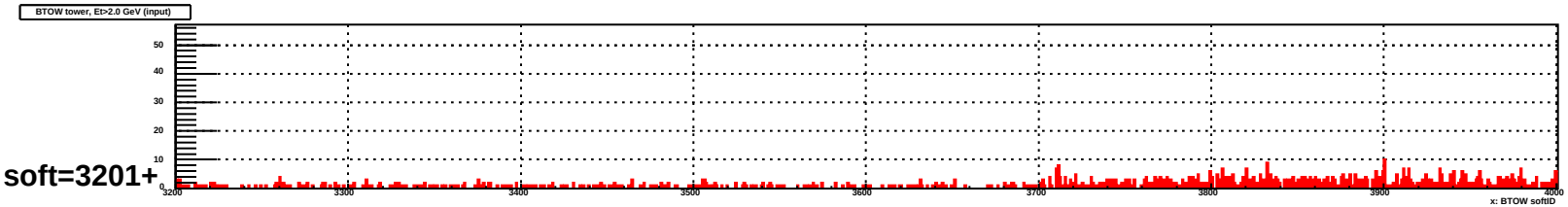
soft=1601+



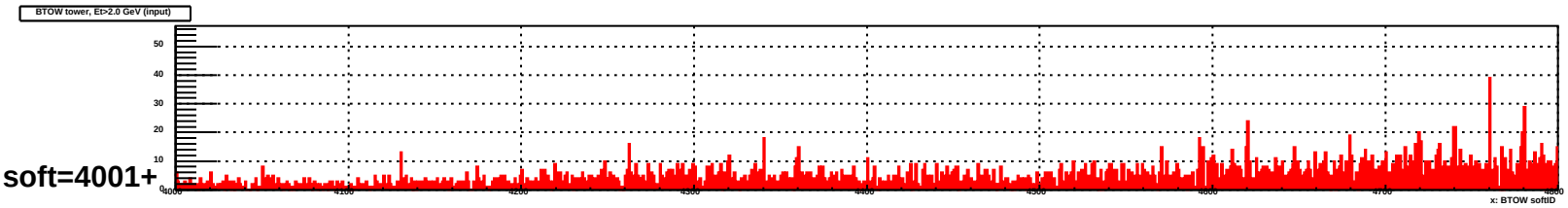
soft=2401+

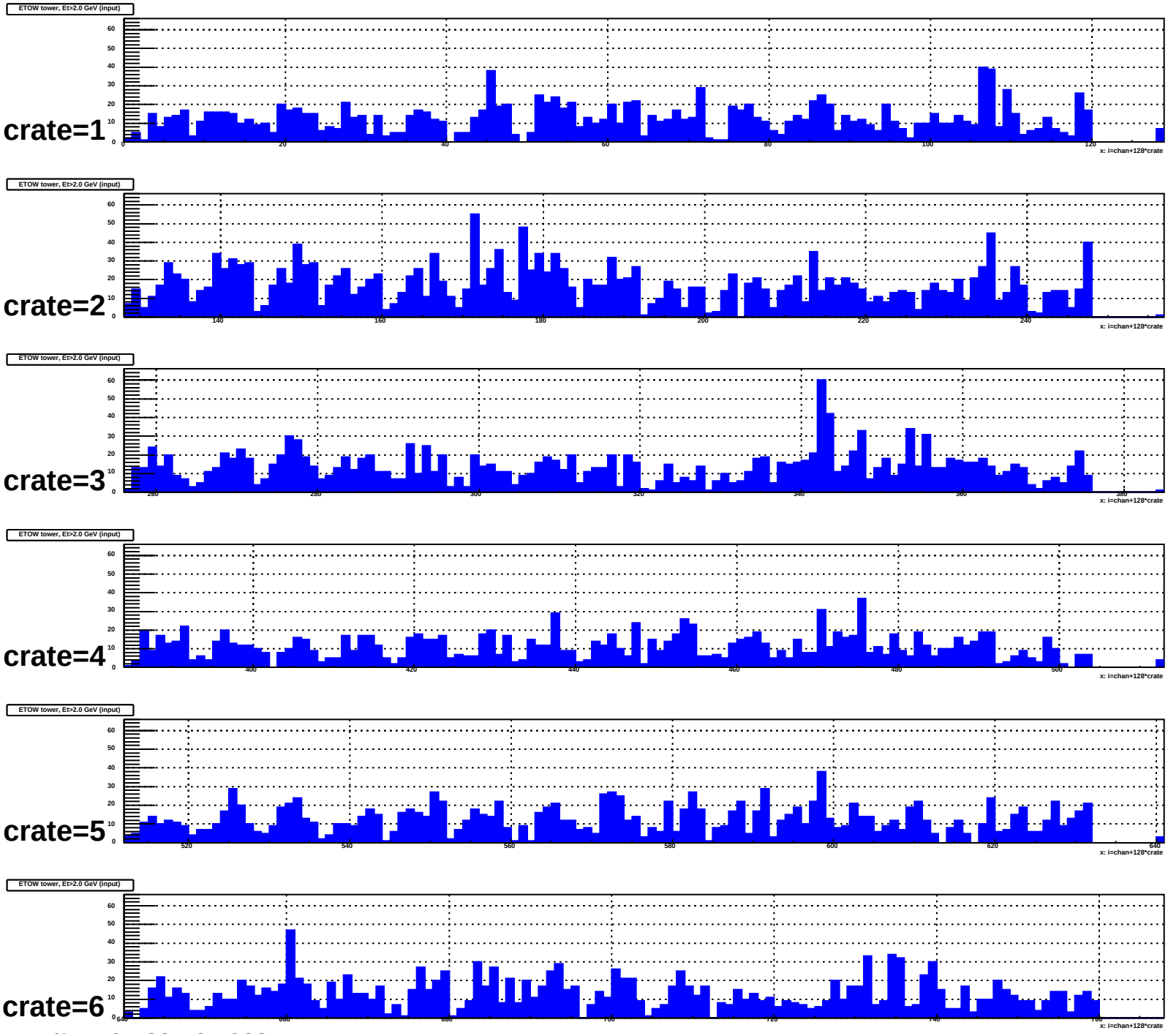


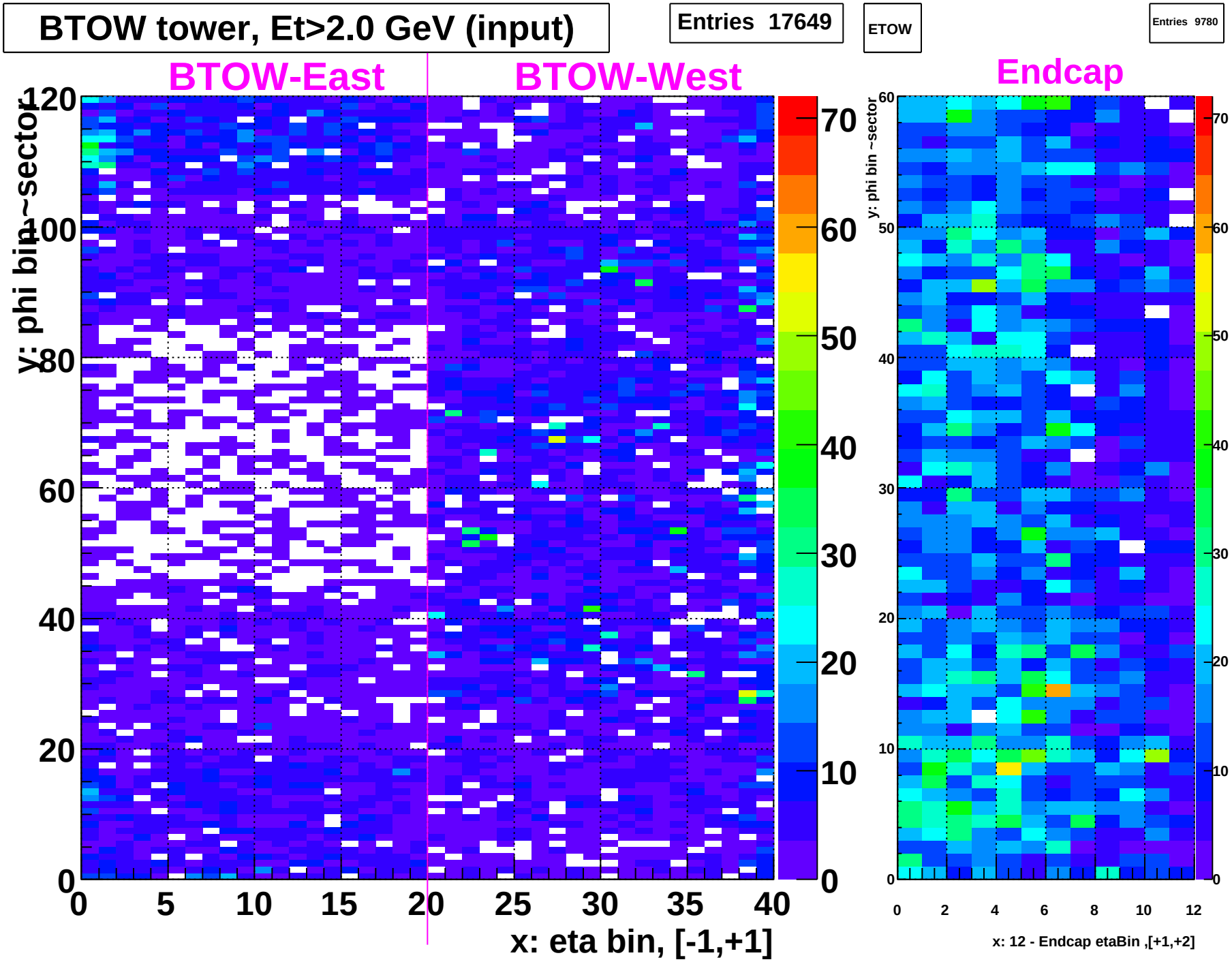
soft=3201+

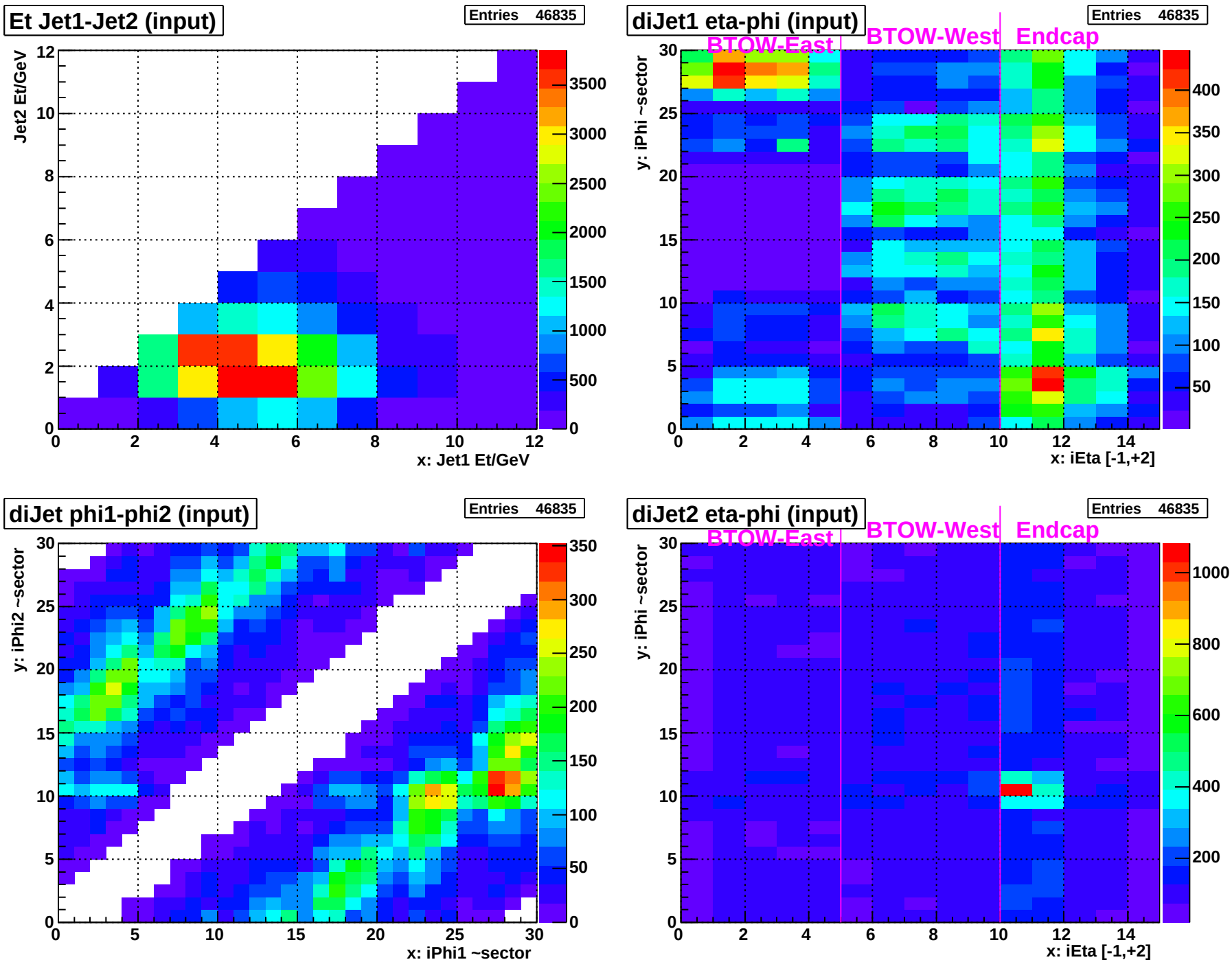


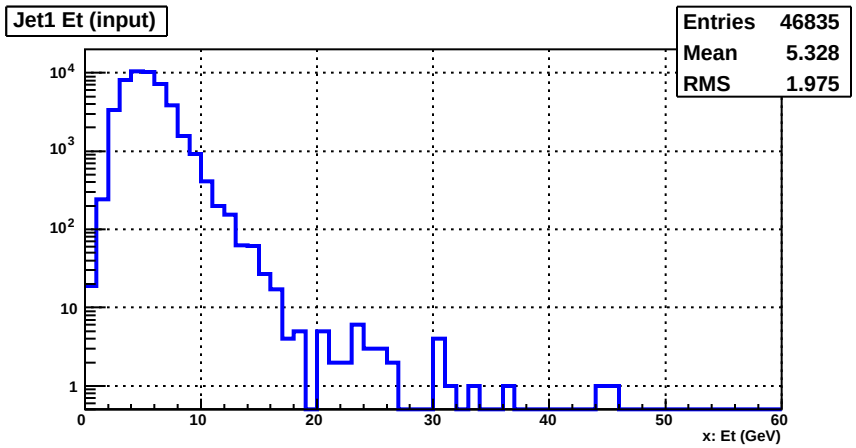
soft=4001+

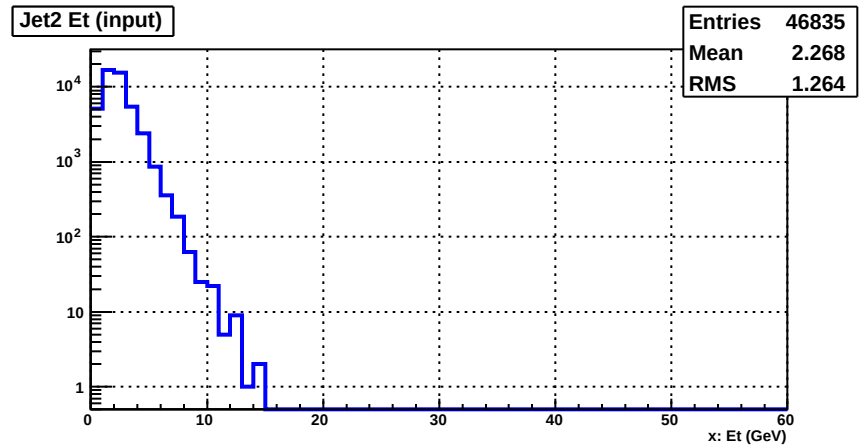


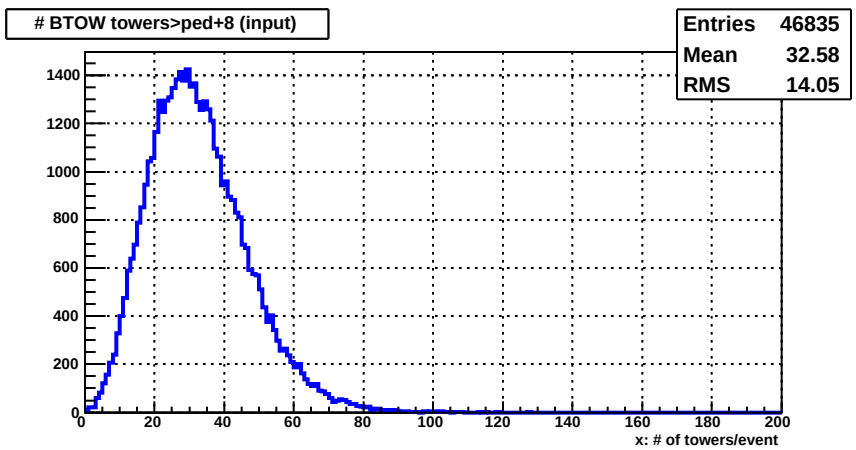

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

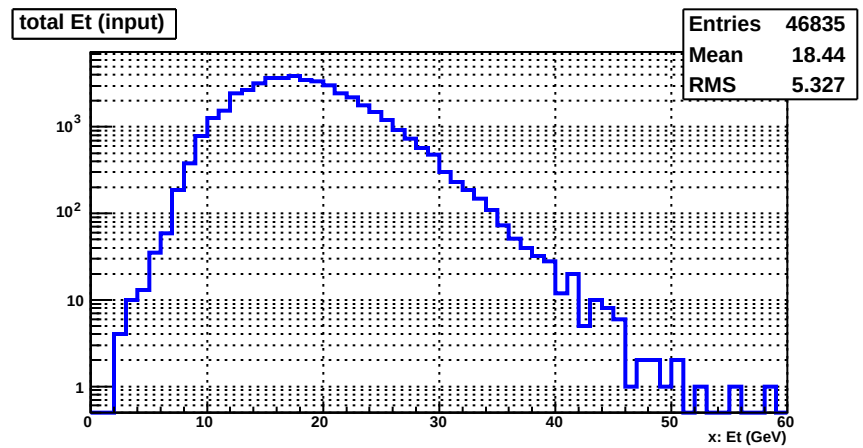

BTOW tower, Et>2.0 GeV (input)
Entries 17649
ETOW
Entries 9780
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

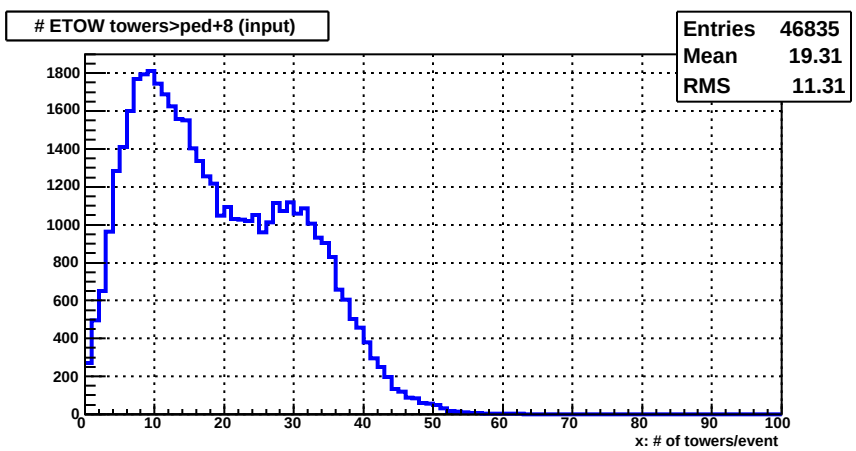

Et Jet1-Jet2 (input)
Entries 46835
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 46835
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 46835
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 46835
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

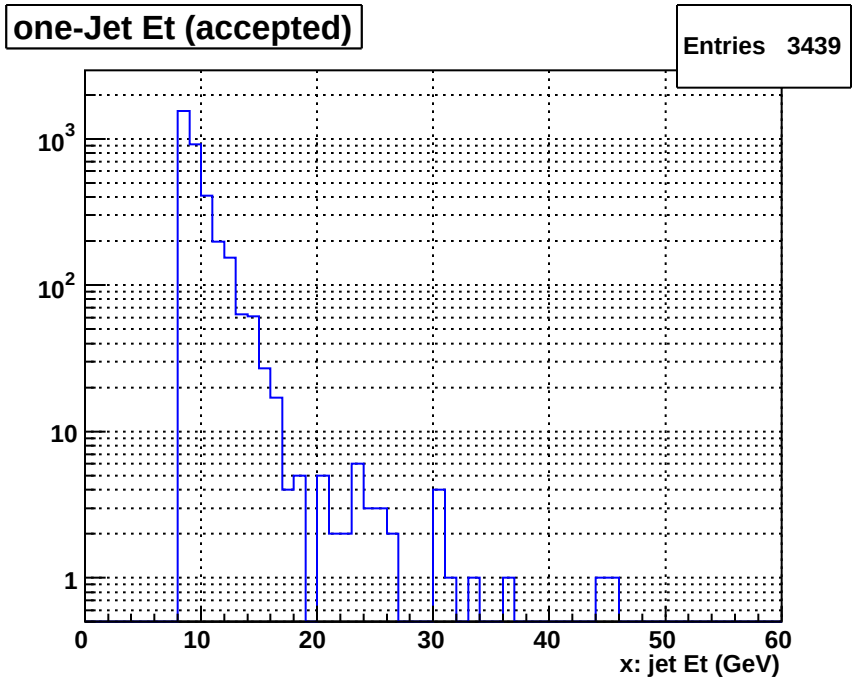

Jet1 Et (input)
Entries 46835
Mean 5.328
RMS 1.975
x: Et (GeV)

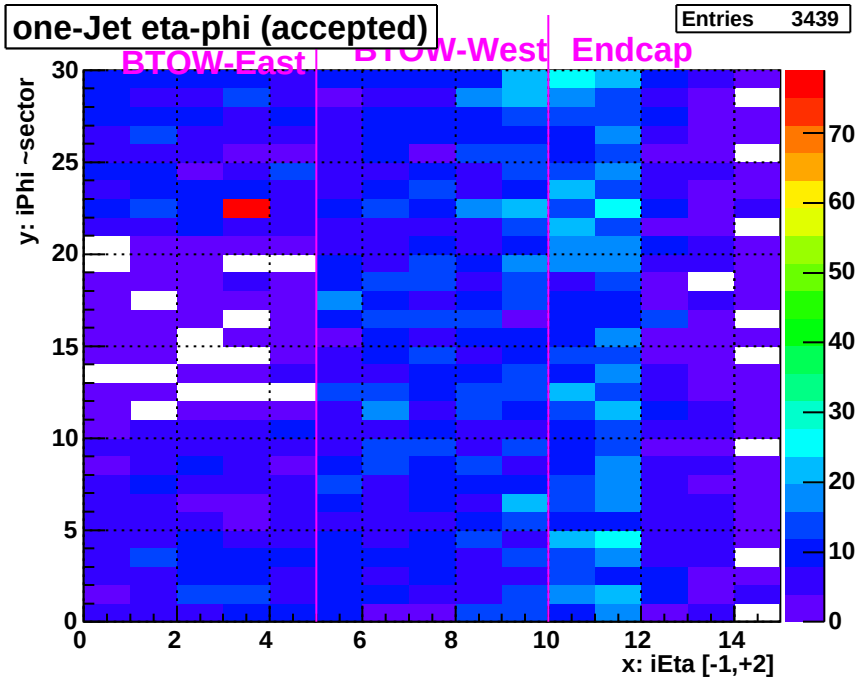

Jet2 Et (input)
Entries 46835
Mean 2.268
RMS 1.264
x: Et (GeV)

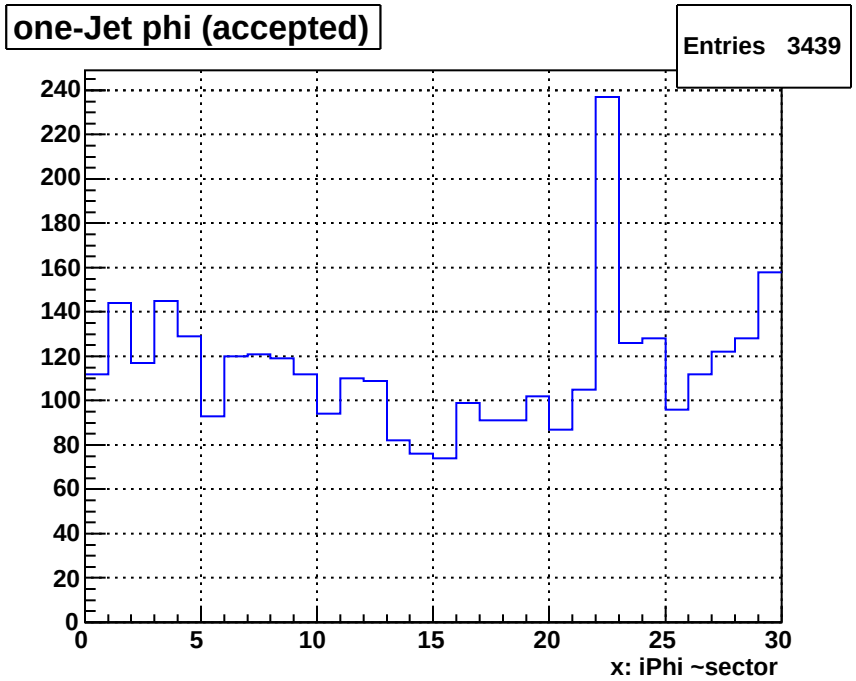

BTOW towers>ped+8 (input)
Entries 46835
Mean 32.58
RMS 14.05
x: # of towers/event

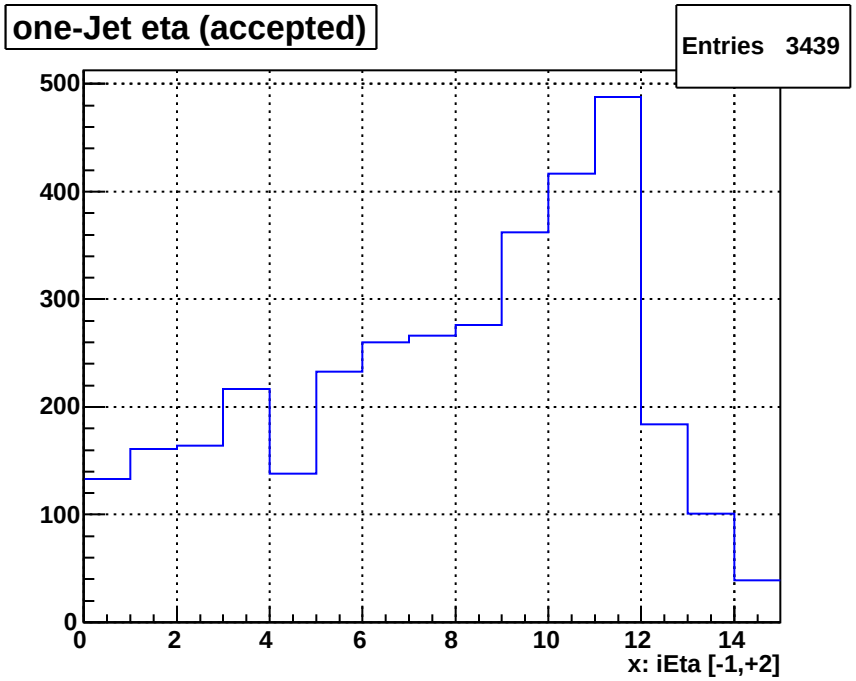

total Et (input)
Entries 46835
Mean 18.44
RMS 5.327
x: Et (GeV)

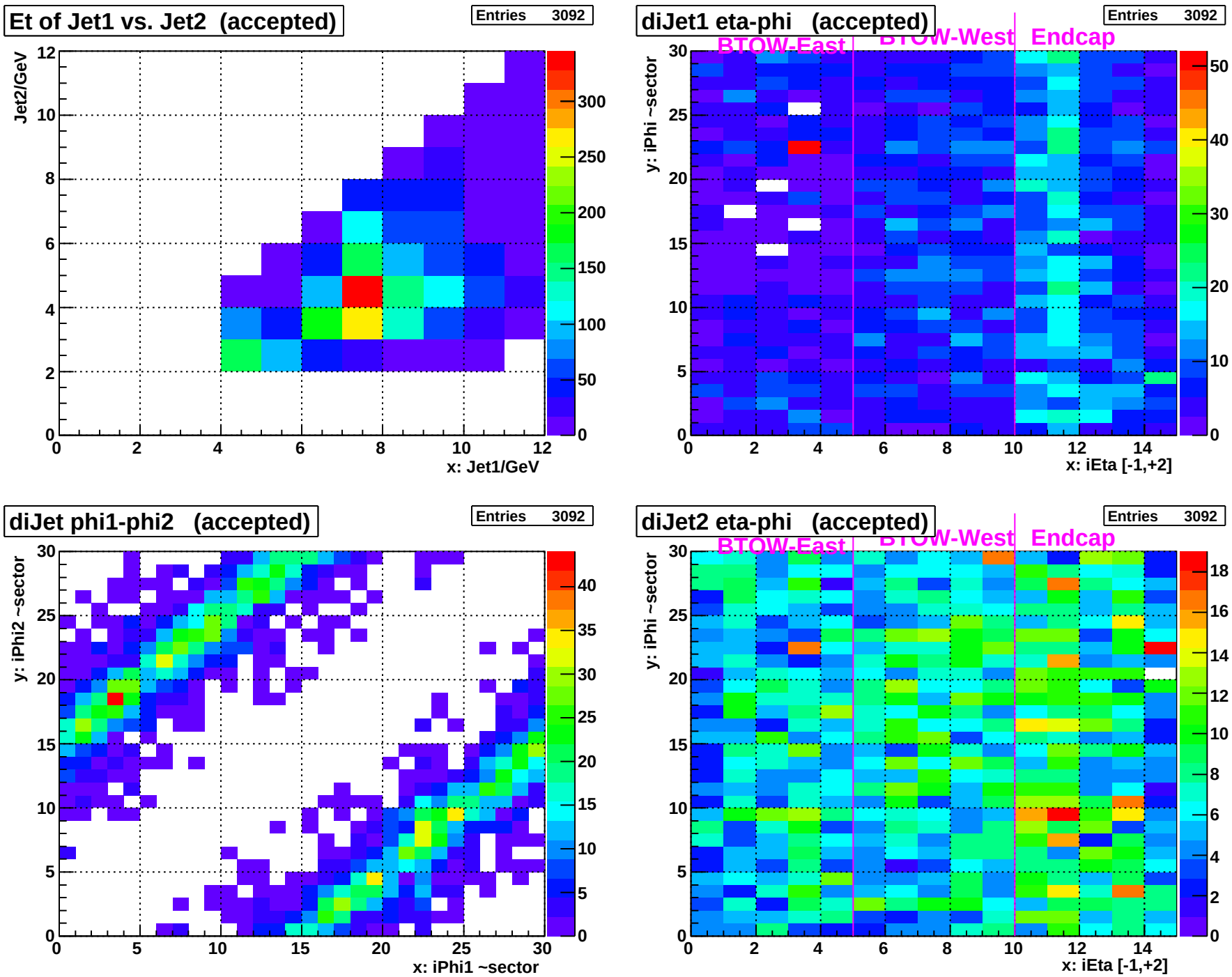

ETOW towers>ped+8 (input)
Entries 46835
Mean 19.31
RMS 11.31
x: # of towers/event

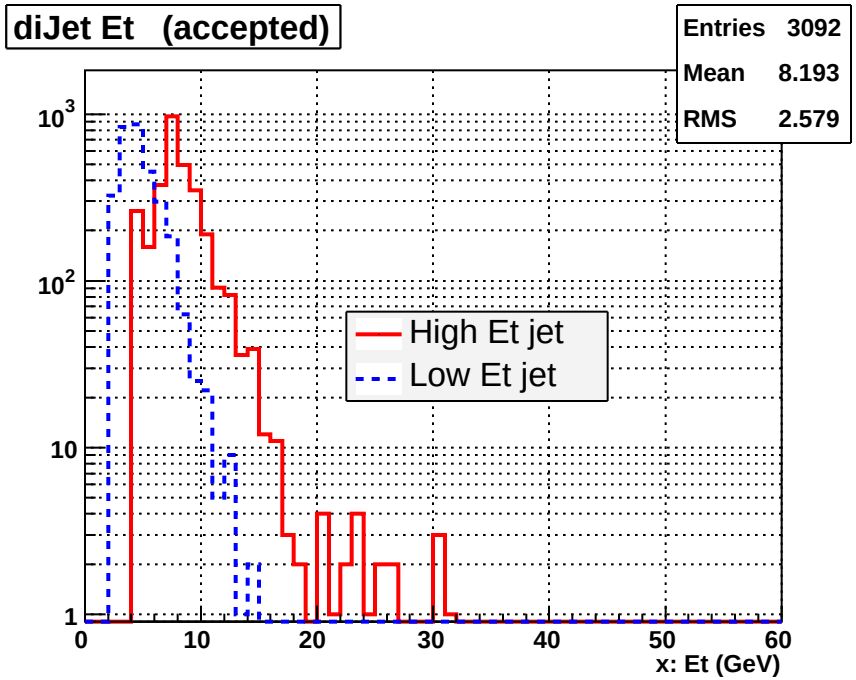

one-Jet Et (accepted)
Entries 3439
x: jet Et (GeV)

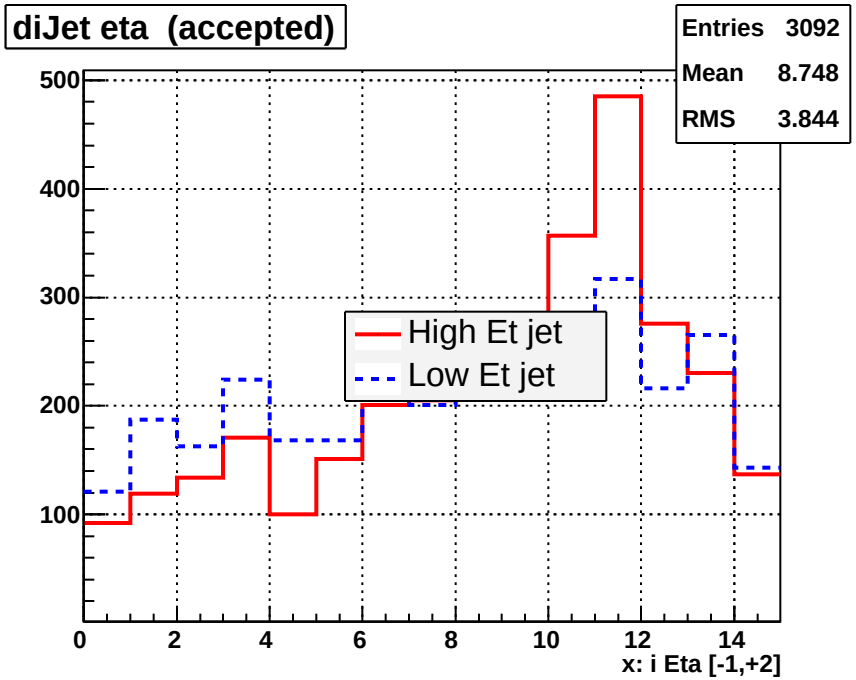

one-Jet eta-phi (accepted)
Entries 3439
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

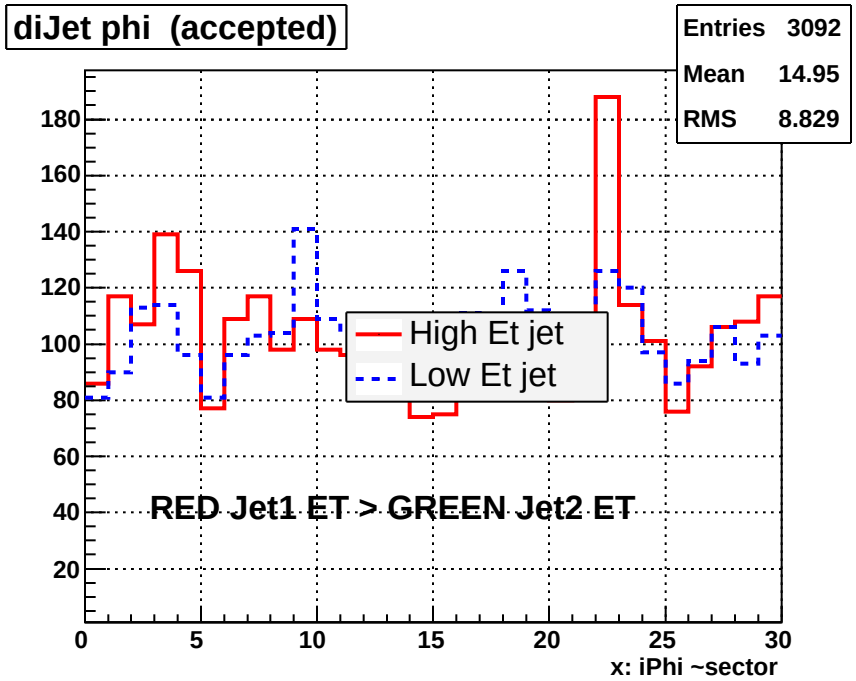

one-Jet phi (accepted)
Entries 3439
x: iPhi ~sector

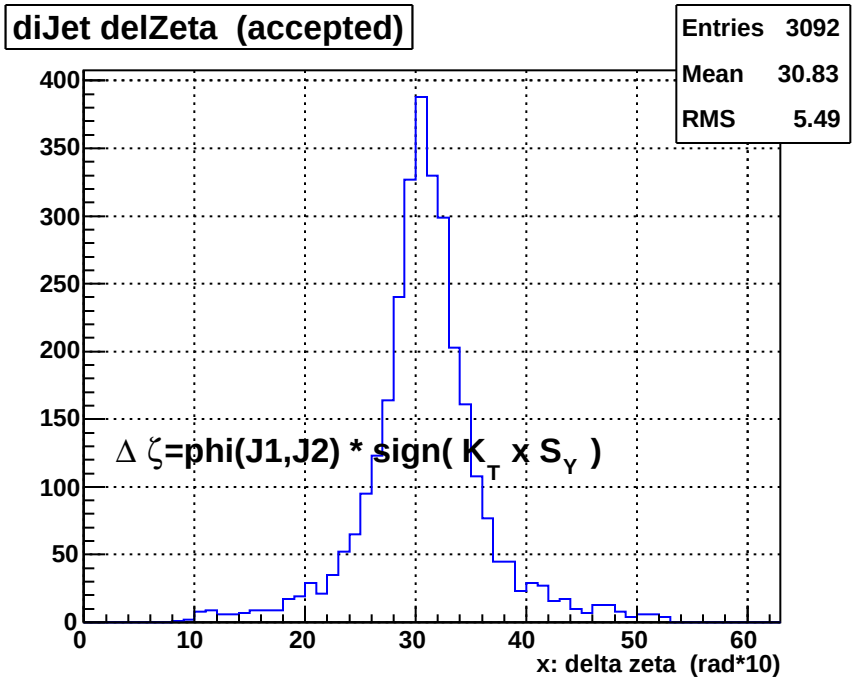

one-Jet eta (accepted)
Entries 3439
x: iEta [-1,+2]

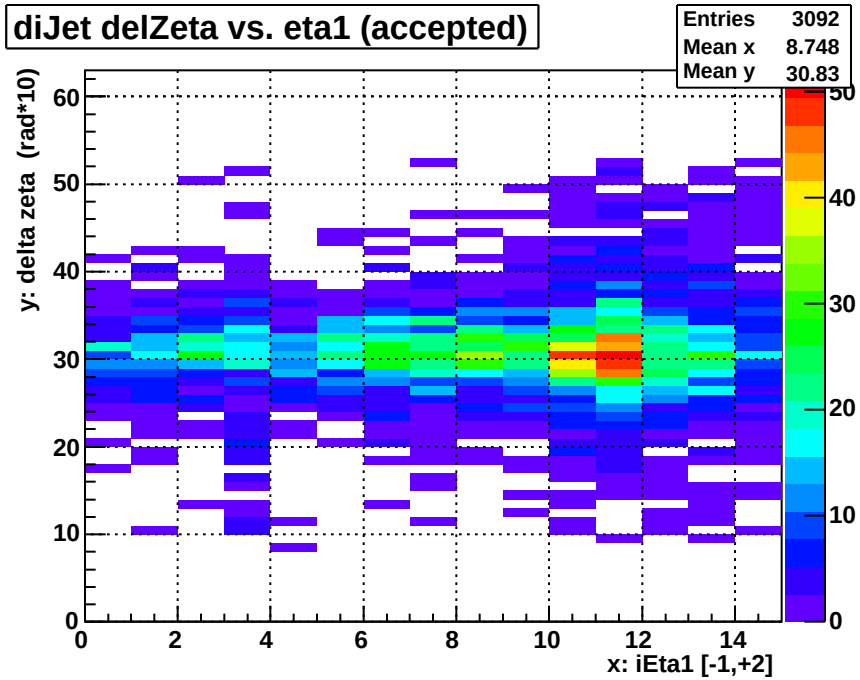

Et of Jet1 vs. Jet2 (accepted)
Entries 3092
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 3092
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 3092
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 3092
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

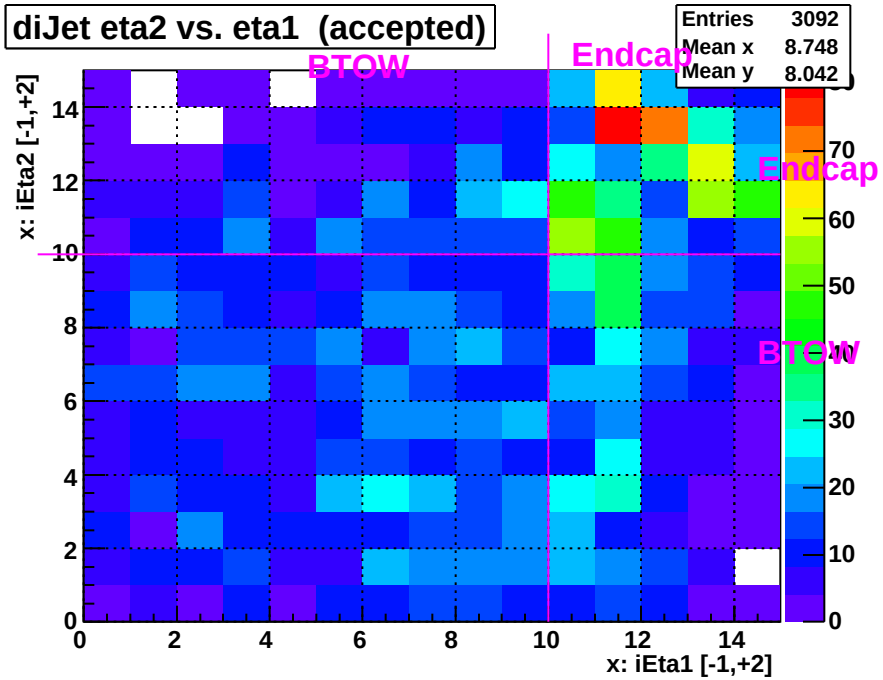

diJet Et (accepted)
Entries 3092
Mean 8.193
RMS 2.579
High Et jet
Low Et jet
x: Et (GeV)

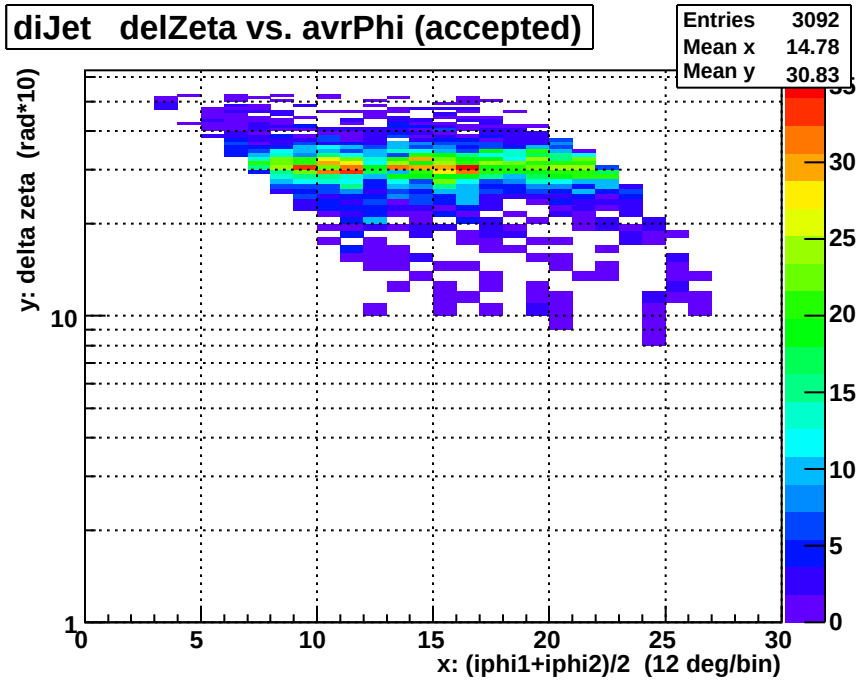

diJet eta (accepted)
Entries 3092
Mean 8.748
RMS 3.844
High Et jet
Low Et jet
x: i Eta [-1,+2]

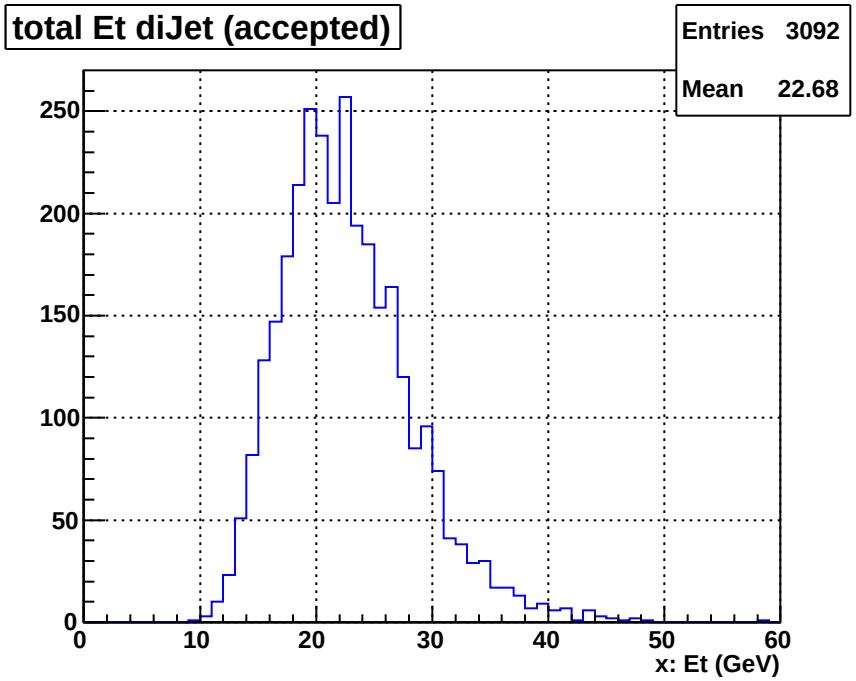

diJet phi (accepted)
Entries 3092
Mean 14.95
RMS 8.829
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

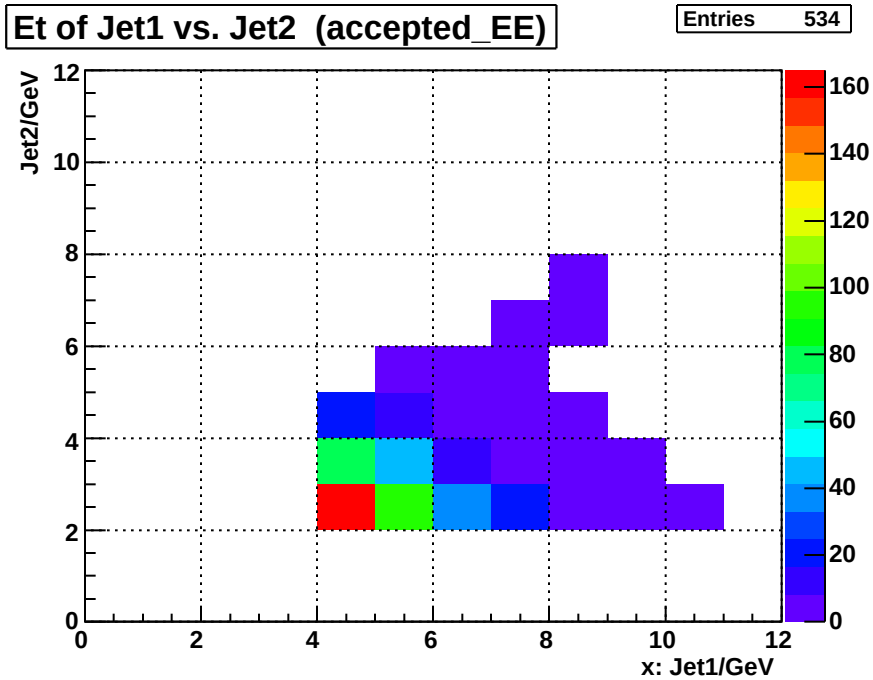

diJet delZeta (accepted)
Entries 3092
Mean 30.83
RMS 5.49
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

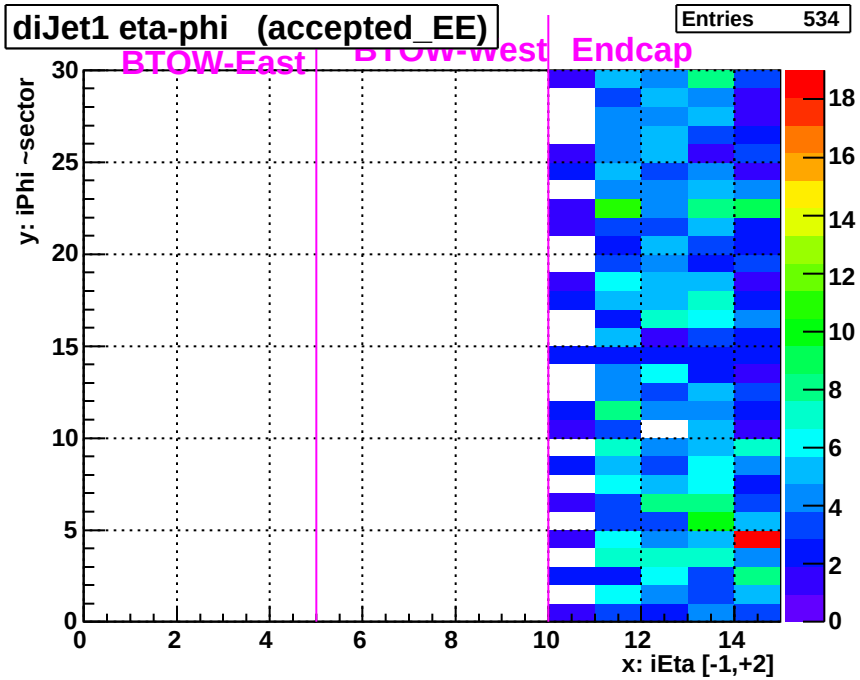

diJet delZeta vs. eta1 (accepted)
Entries 3092
Mean x 8.748
Mean y 30.83
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

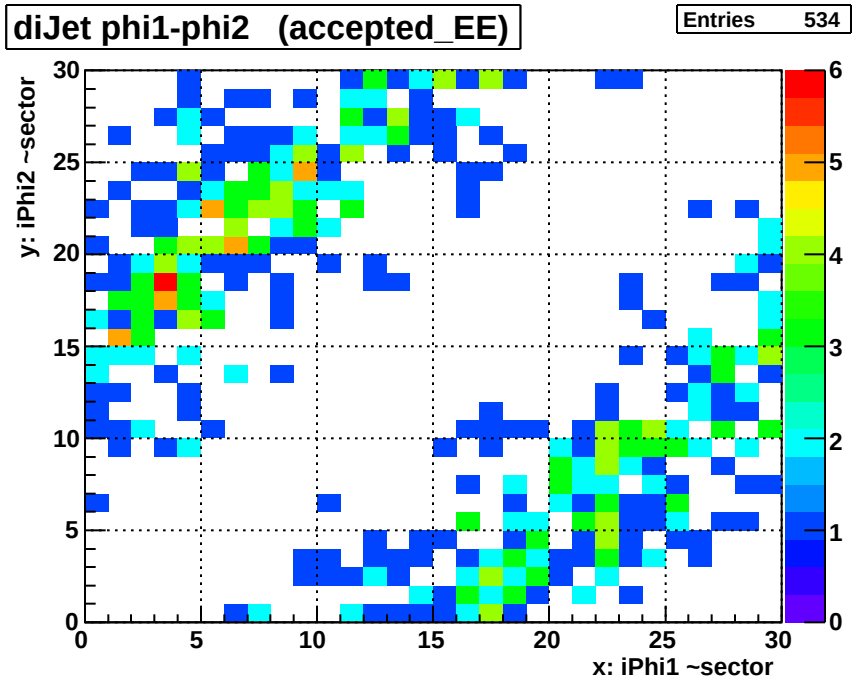

diJet eta2 vs. eta1 (accepted)
Entries 3092
Mean x 8.748
Mean y 8.042
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

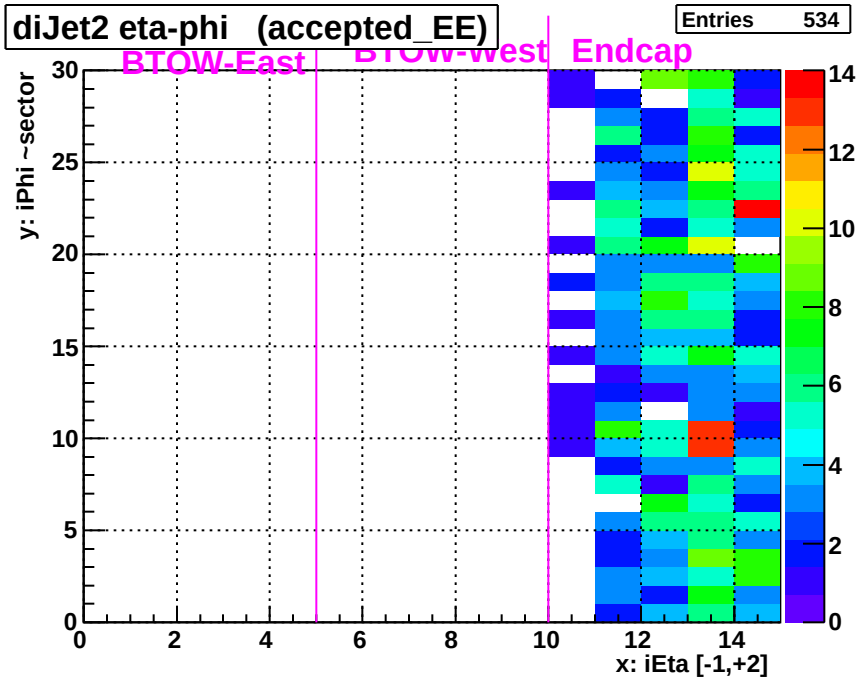

diJet delZeta vs. avrPhi (accepted)
Entries 3092
Mean x 14.78
Mean y 30.83
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

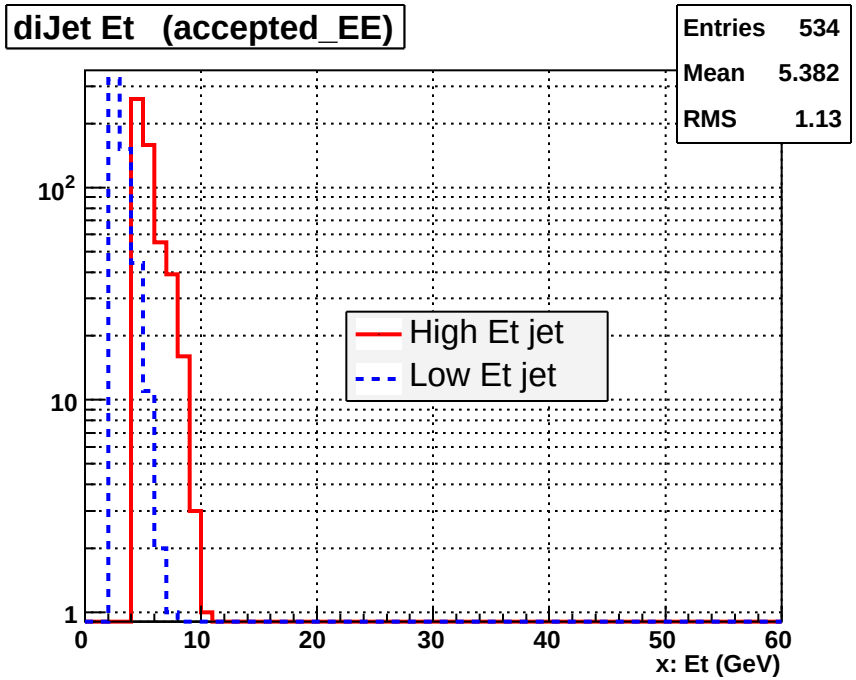

total Et diJet (accepted)
Entries 3092
Mean 22.68
x: Et (GeV)

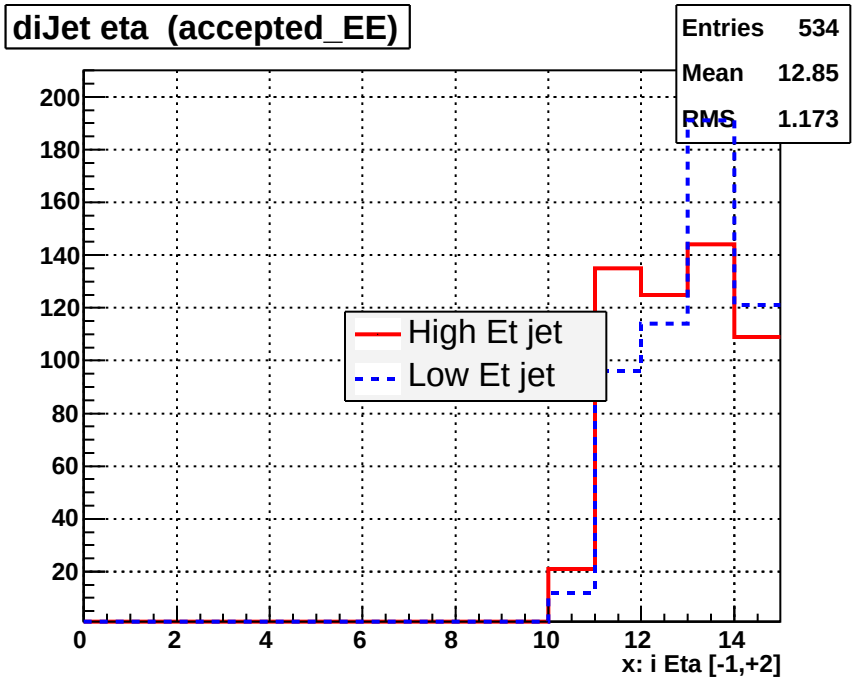

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 534
Jet2/GeV
x: Jet1/GeV

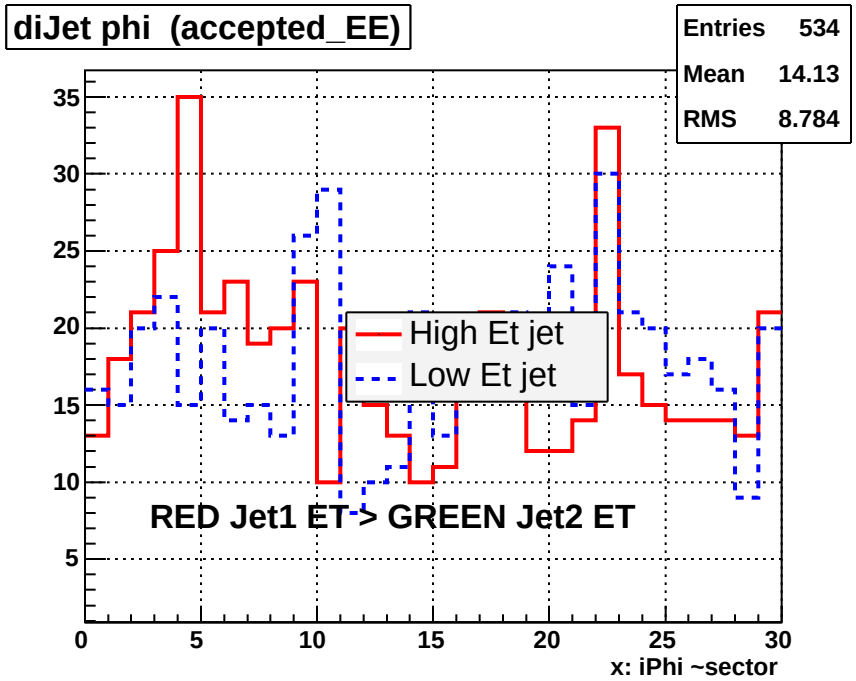

diJet1 eta-phi (accepted_EE)
Entries 534
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

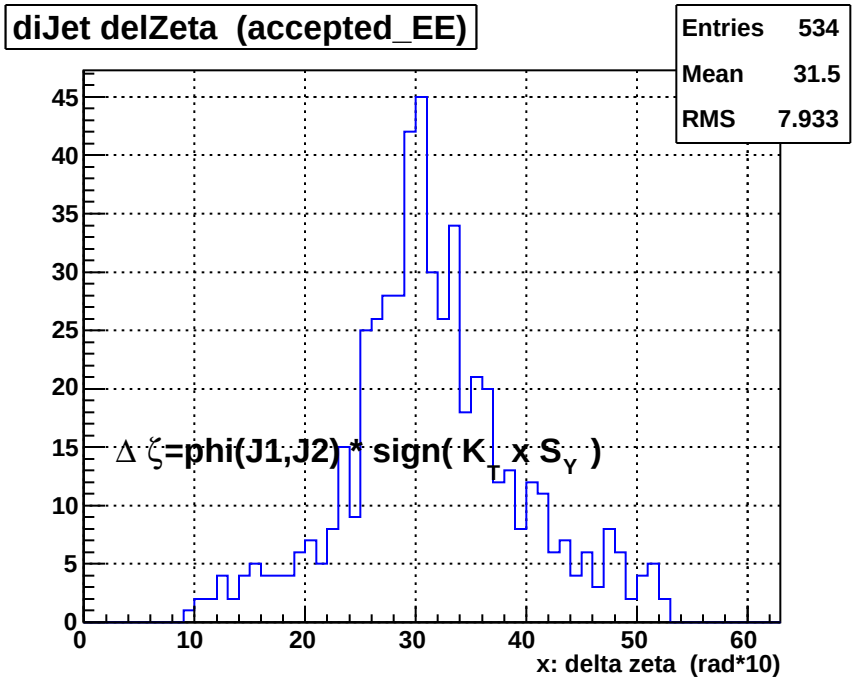

diJet phi1-phi2 (accepted_EE)
Entries 534
y: iPhi2 ~sector
x: iPhi1 ~sector

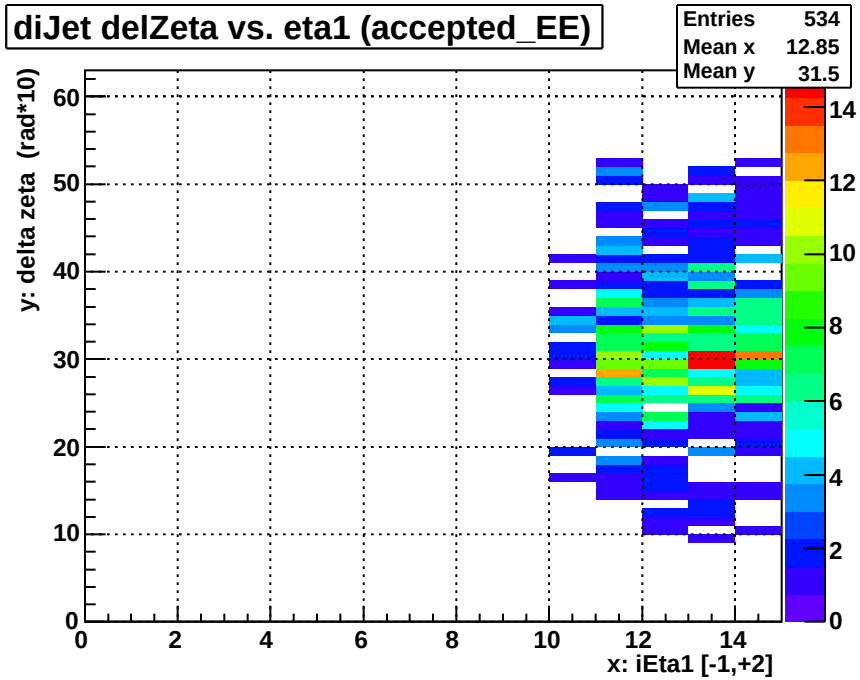

diJet2 eta-phi (accepted_EE)
Entries 534
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

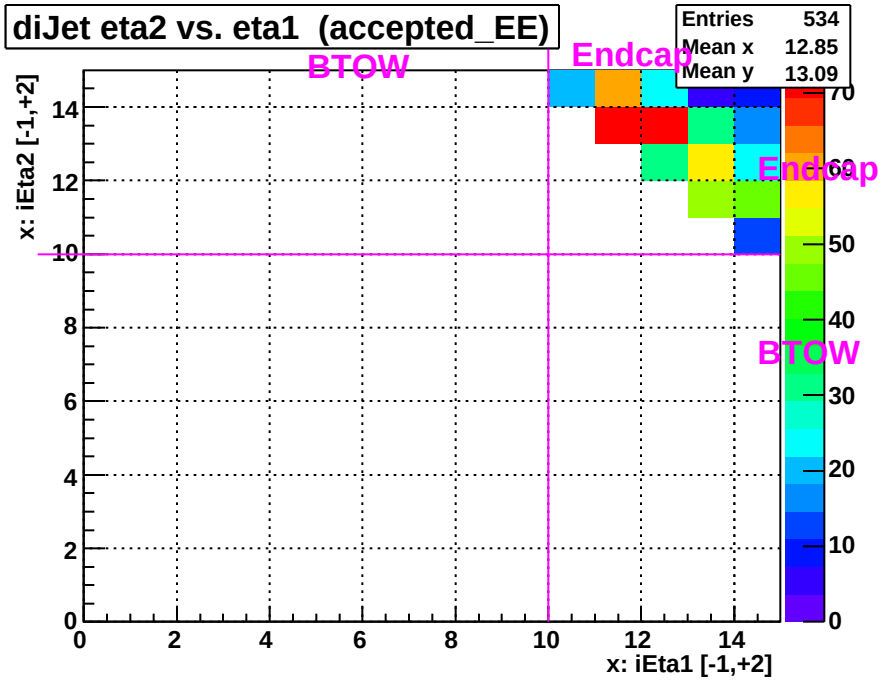

diJet Et (accepted_EE)
Entries 534
Mean 5.382
RMS 1.13
High Et jet
Low Et jet
x: Et (GeV)

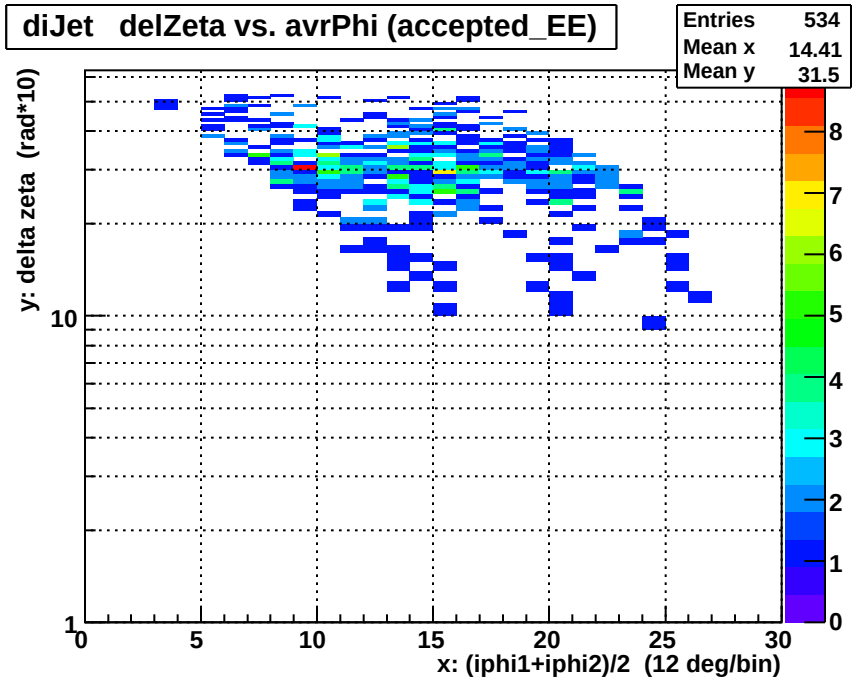

diJet eta (accepted_EE)
Entries 534
Mean 12.85
RMS 1.173
High Et jet
Low Et jet
x: i Eta [-1,+2]

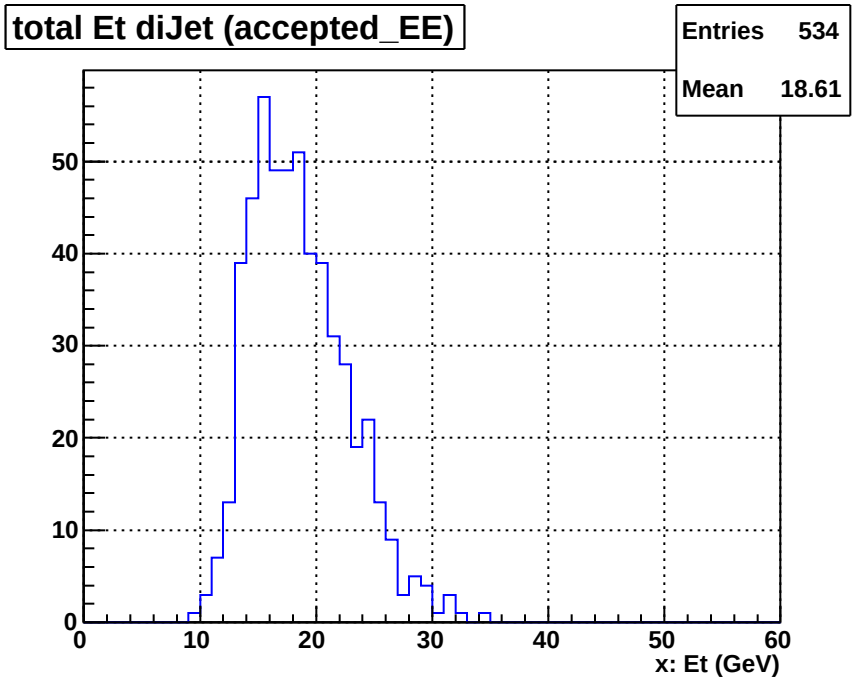

diJet phi (accepted_EE)
Entries 534
Mean 14.13
RMS 8.784
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

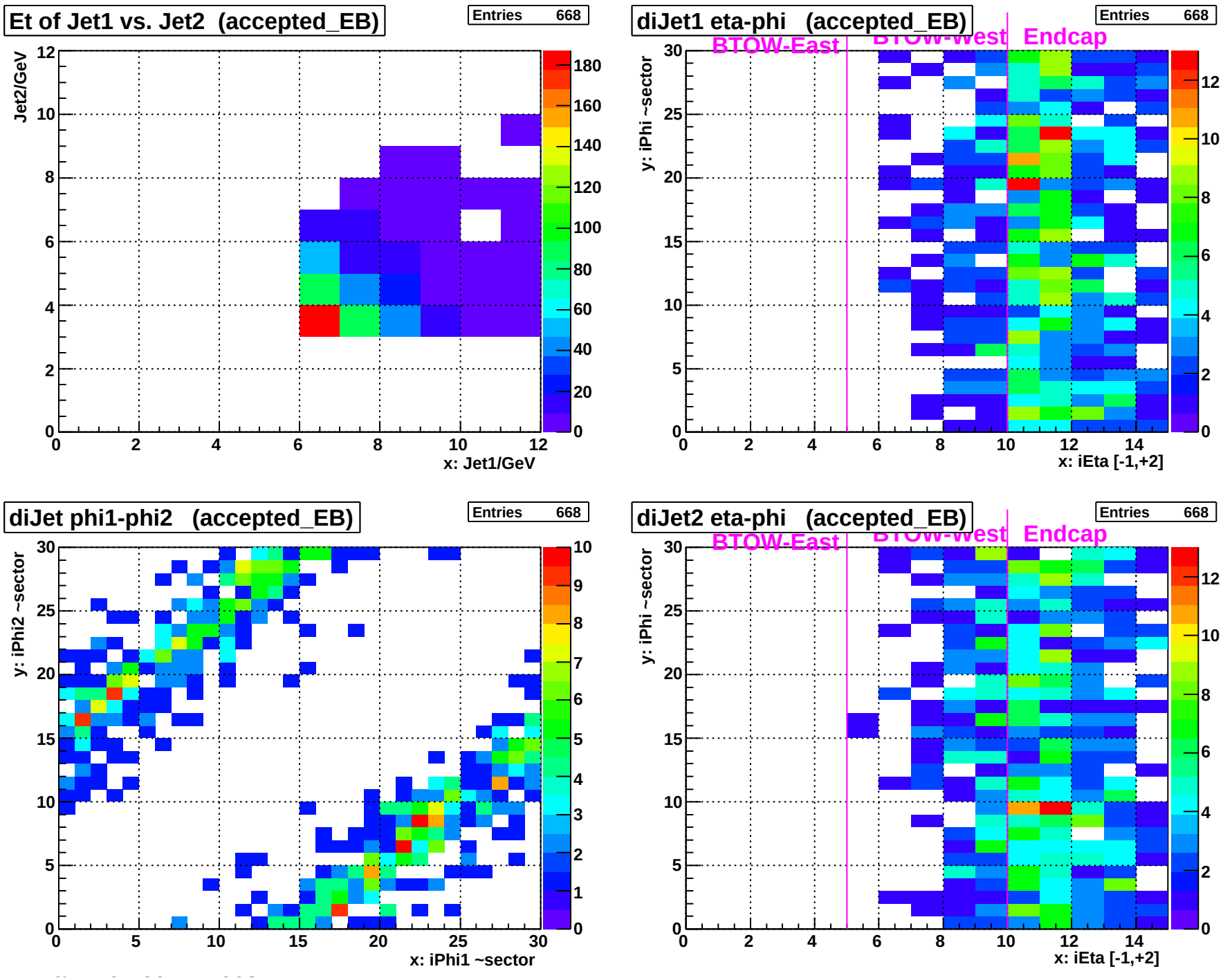

diJet delZeta (accepted_EE)
Entries 534
Mean 31.5
RMS 7.933
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

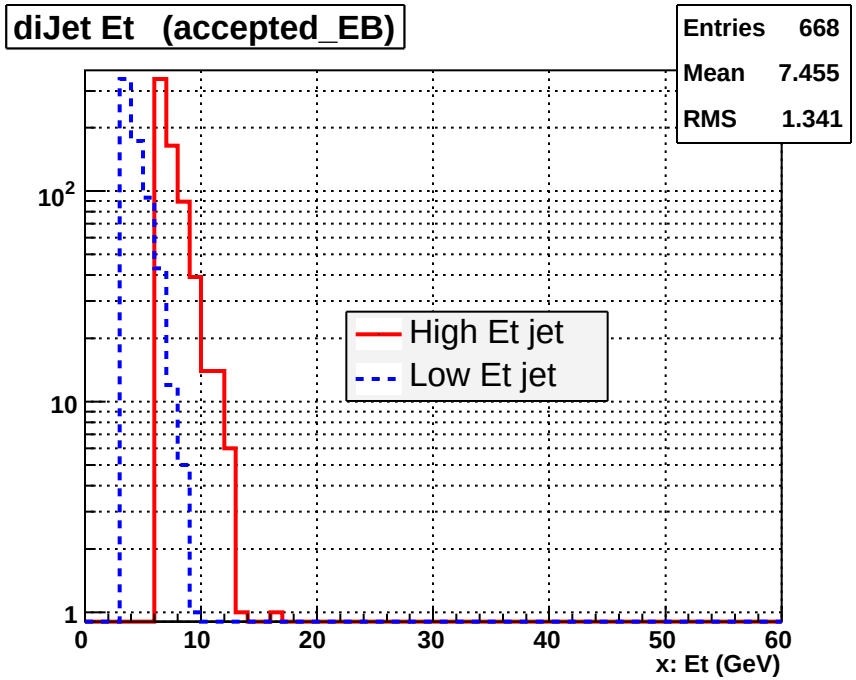

diJet delZeta vs. eta1 (accepted_EE)
Entries 534
Mean x 12.85
Mean y 31.5
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

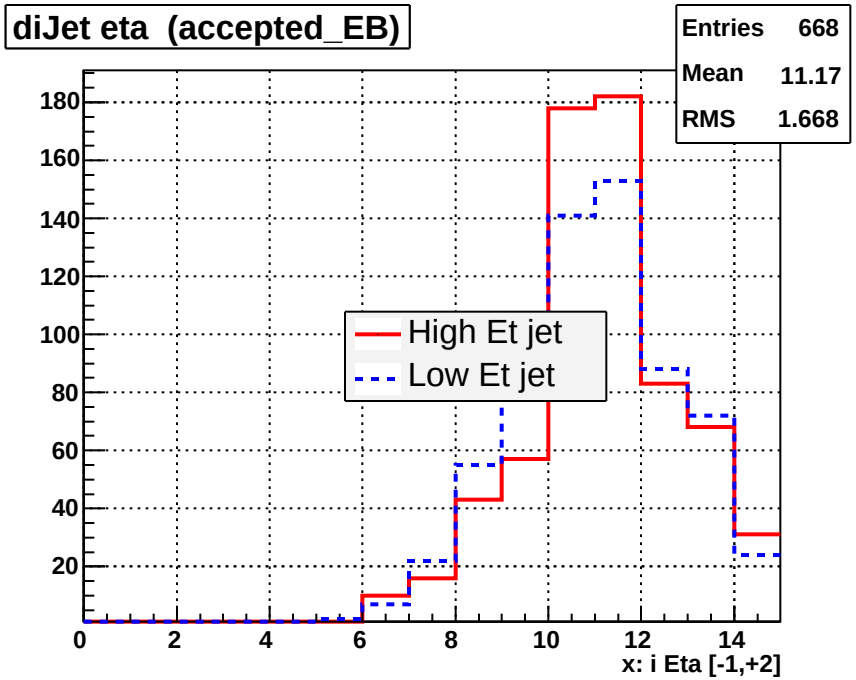

diJet eta2 vs. eta1 (accepted_EE)
Entries 534
Mean x 12.85
Mean y 13.09
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

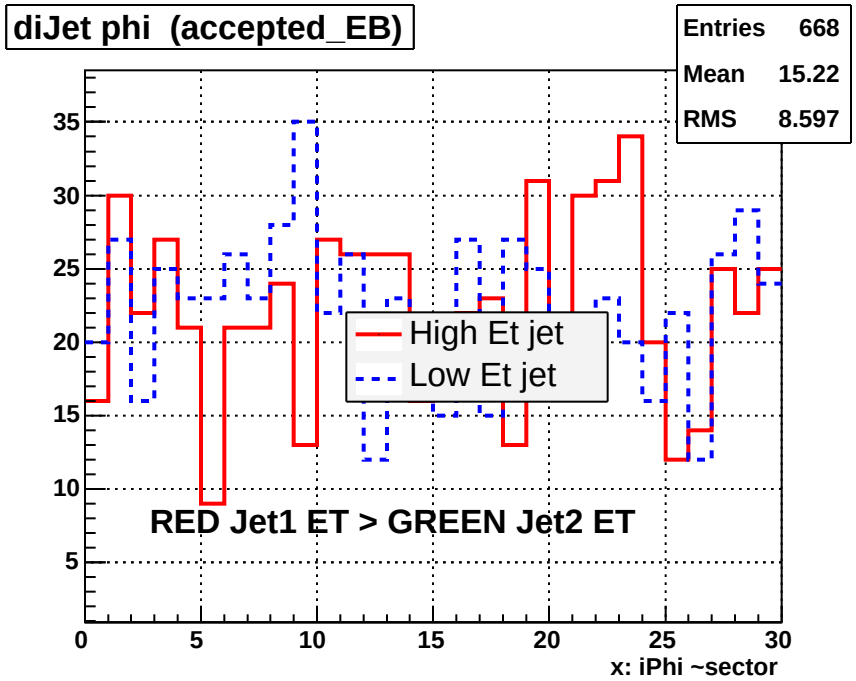

diJet delZeta vs. avrPhi (accepted_EE)
Entries 534
Mean x 14.41
Mean y 31.5
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

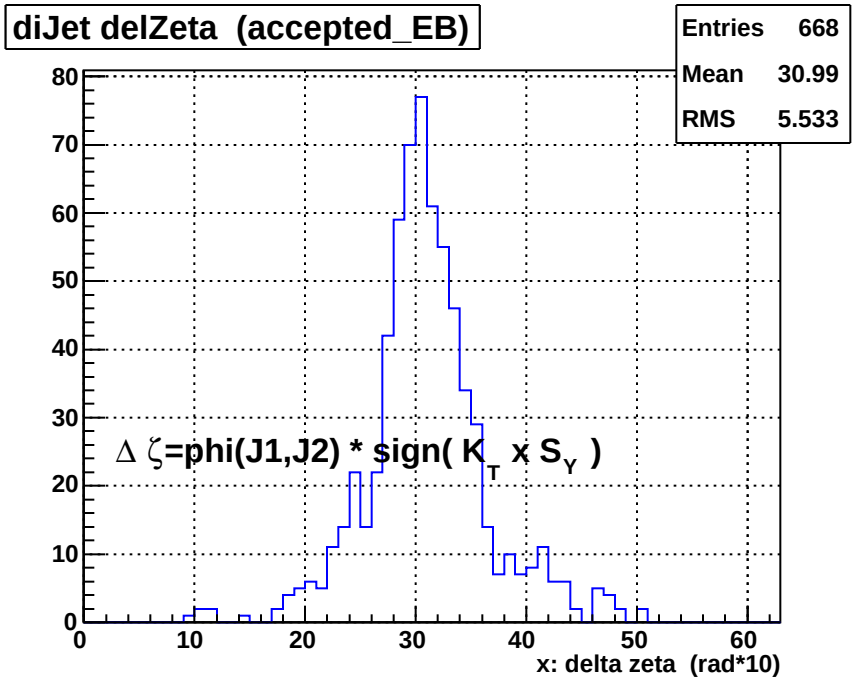

total Et diJet (accepted_EE)
Entries 534
Mean 18.61
x: Et (GeV)

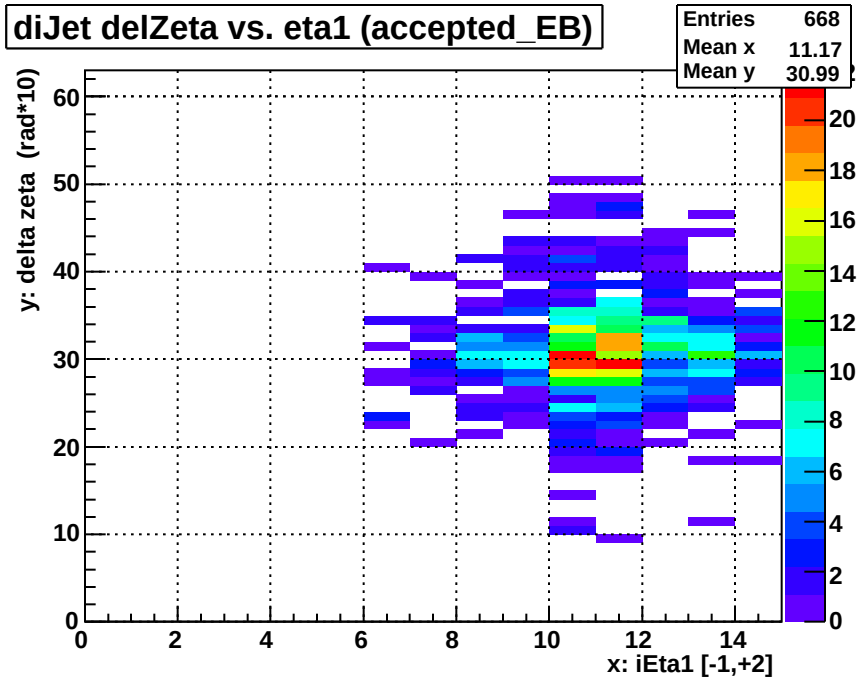

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 668
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_EB)
Entries 668
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_EB)
Entries 668
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_EB)
Entries 668
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

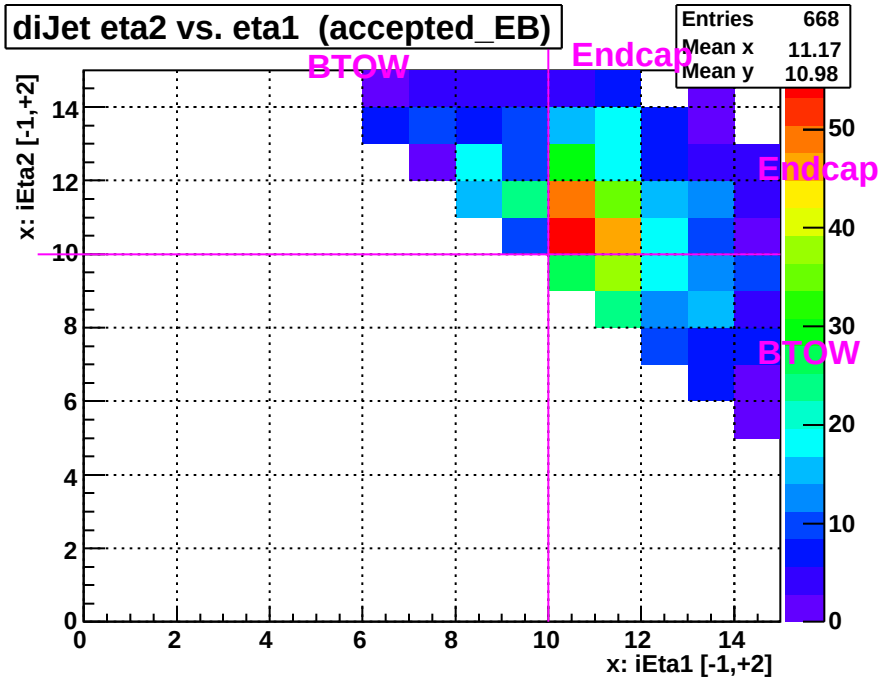

diJet Et (accepted_EB)
Entries 668
Mean 7.455
RMS 1.341
High Et jet
Low Et jet
x: Et (GeV)

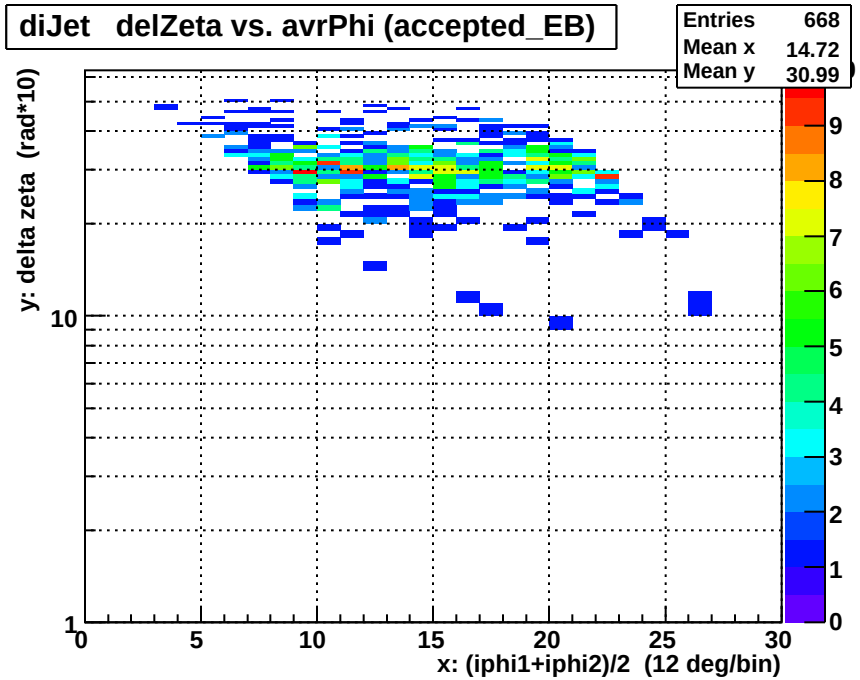

diJet eta (accepted_EB)
Entries 668
Mean 11.17
RMS 1.668
High Et jet
Low Et jet
x: i Eta [-1,+2]

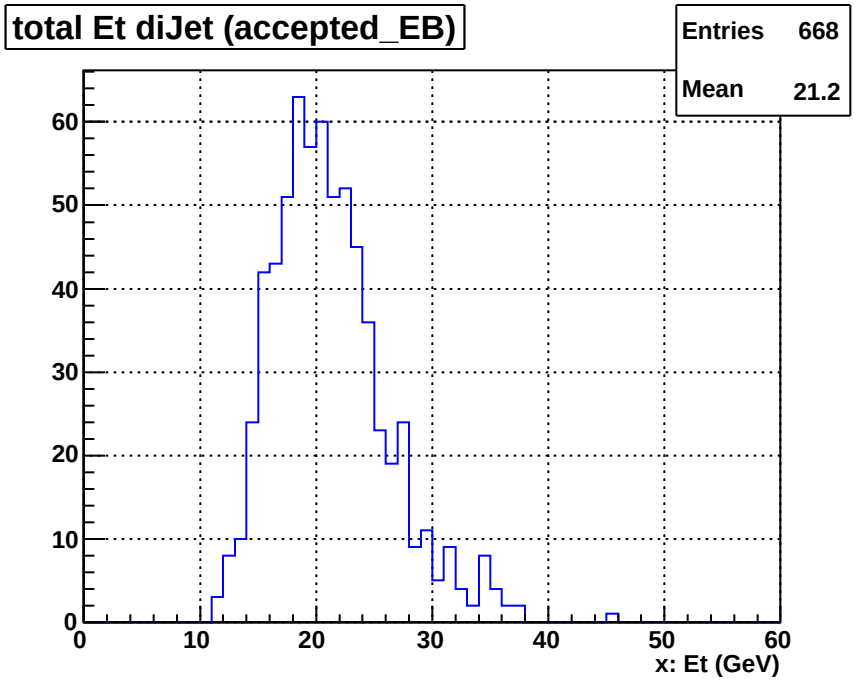

diJet phi (accepted_EB)
Entries 668
Mean 15.22
RMS 8.597
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

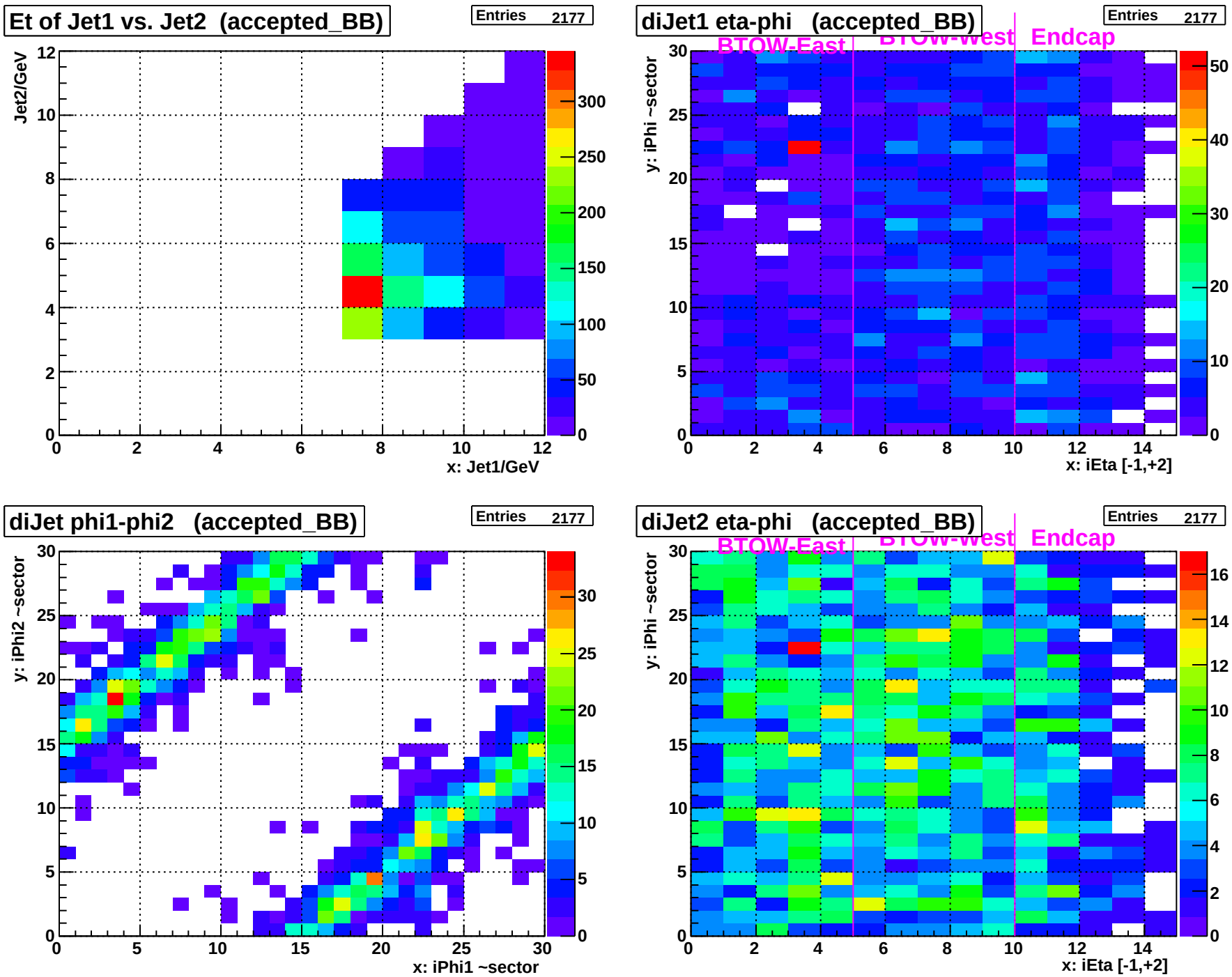

diJet delZeta (accepted_EB)
Entries 668
Mean 30.99
RMS 5.533
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

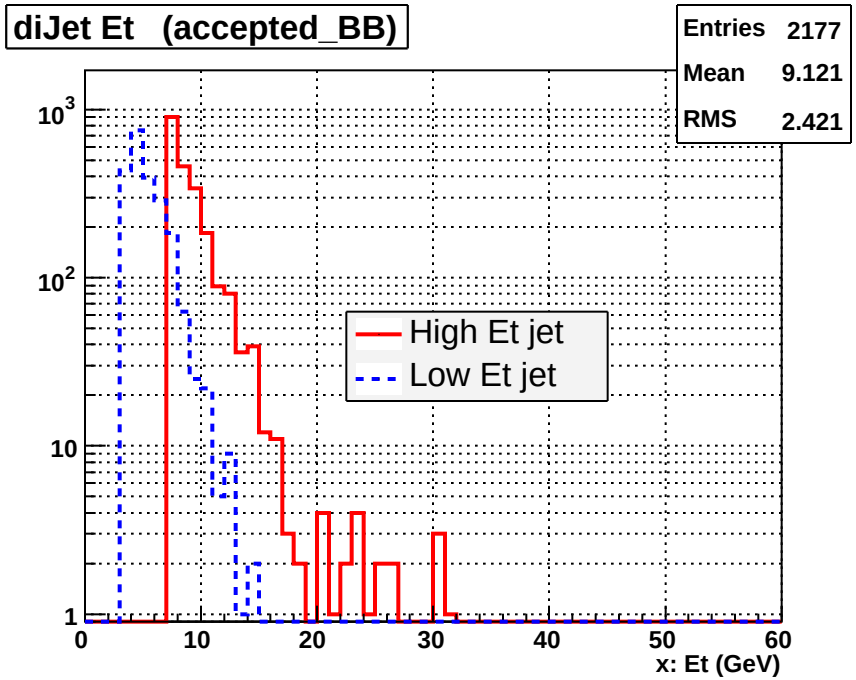

diJet delZeta vs. eta1 (accepted_EB)
Entries 668
Mean x 11.17
Mean y 30.99
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

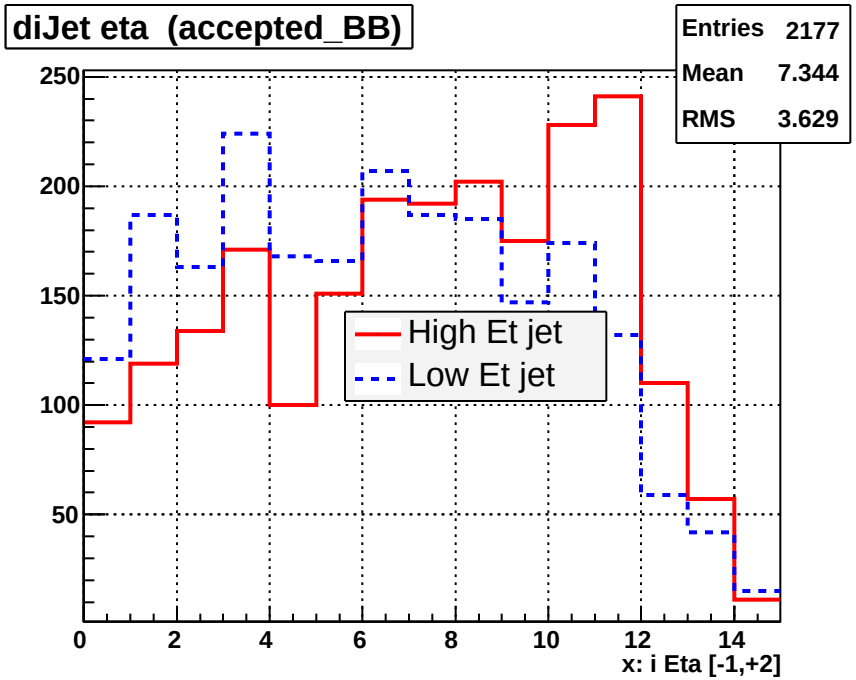

diJet eta2 vs. eta1 (accepted_EB)
Entries 668
Mean x 11.17
Mean y 10.98
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

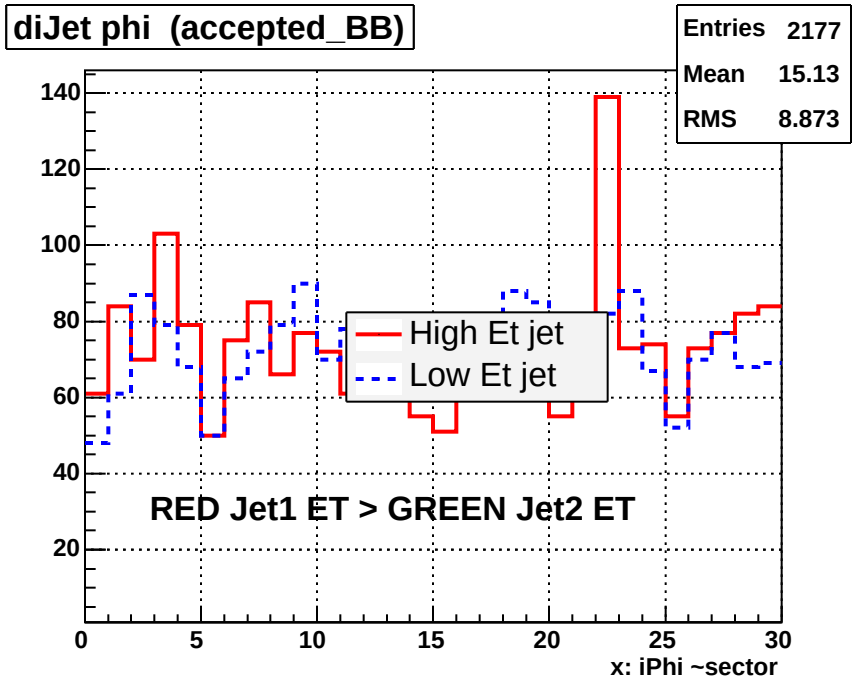

diJet delZeta vs. avrPhi (accepted_EB)
Entries 668
Mean x 14.72
Mean y 30.99
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

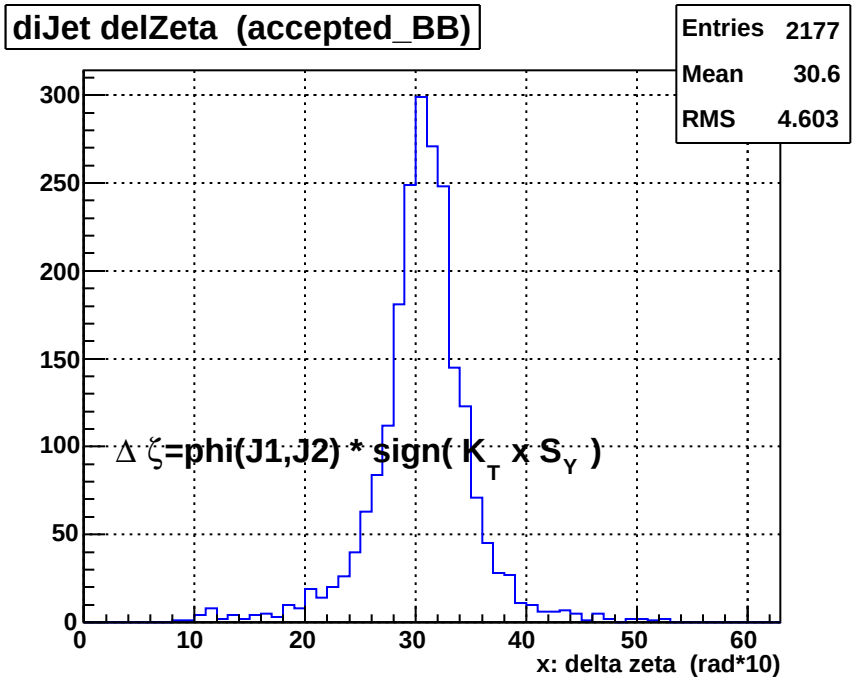

total Et diJet (accepted_EB)
Entries 668
Mean 21.2
x: Et (GeV)

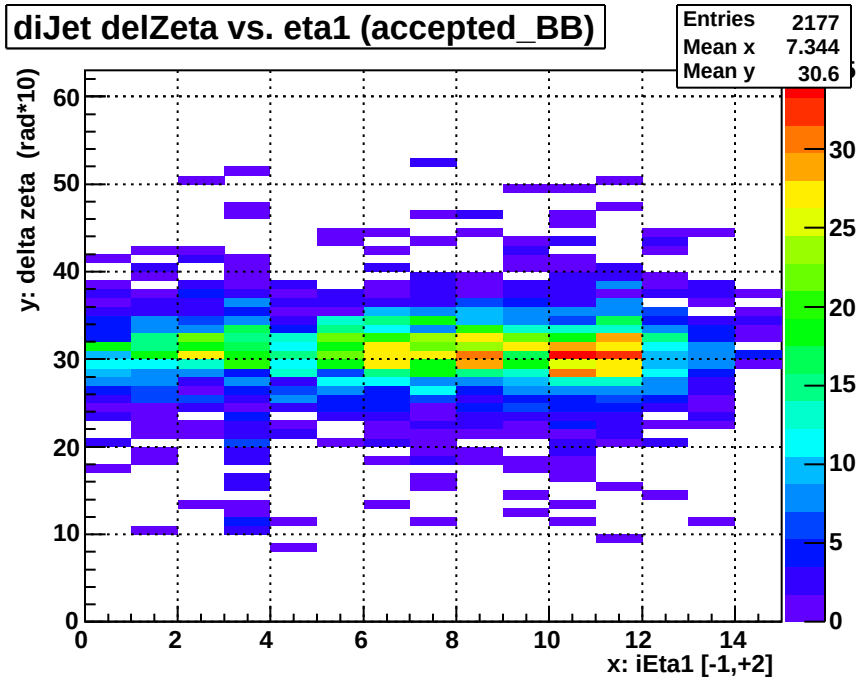

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 2177
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_BB)
Entries 2177
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_BB)
Entries 2177
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_BB)
Entries 2177
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

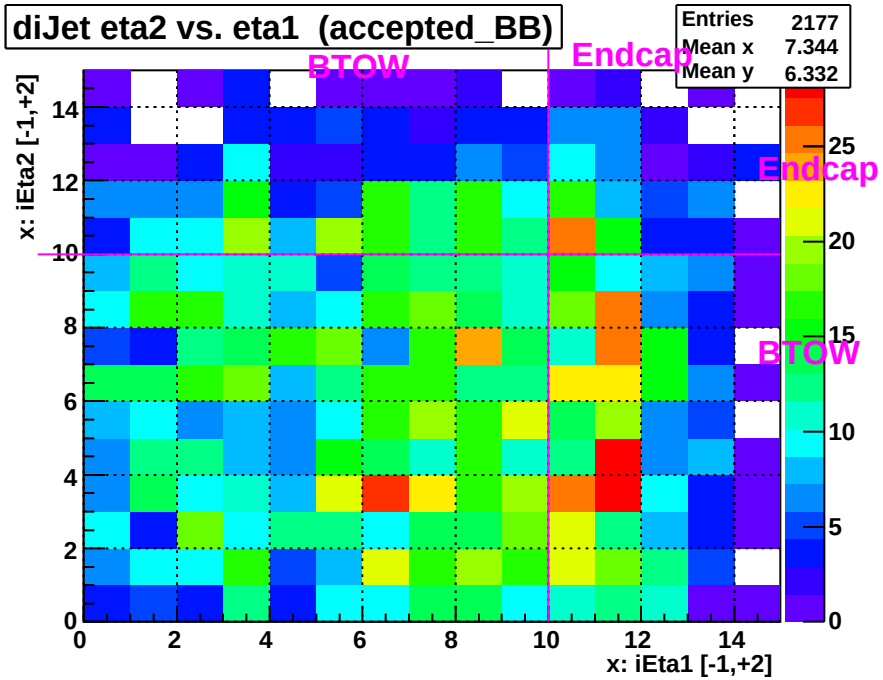

diJet Et (accepted_BB)
Entries 2177
Mean 9.121
RMS 2.421
High Et jet
Low Et jet
x: Et (GeV)

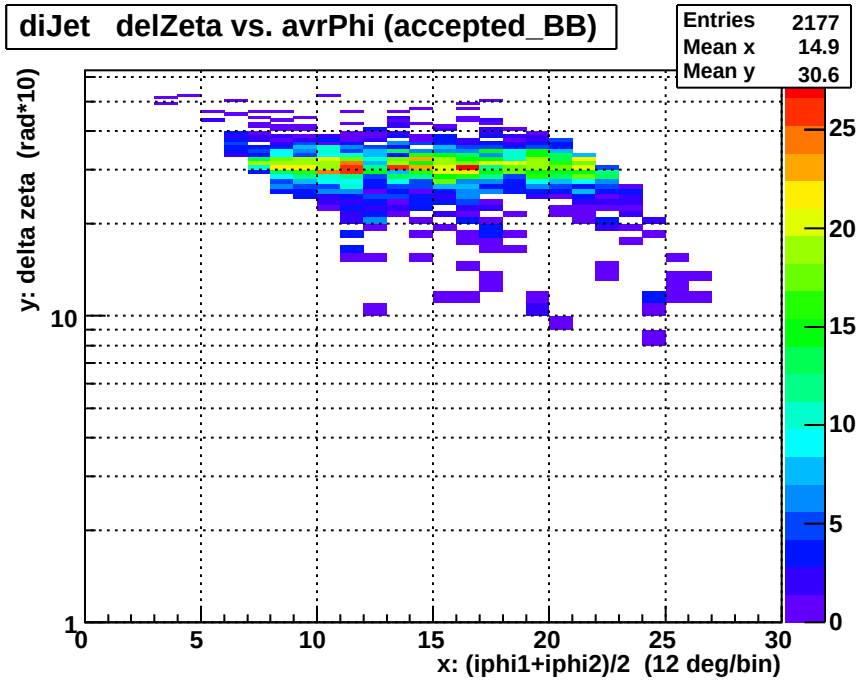

diJet eta (accepted_BB)
Entries 2177
Mean 7.344
RMS 3.629
High Et jet
Low Et jet
x: i Eta [-1,+2]

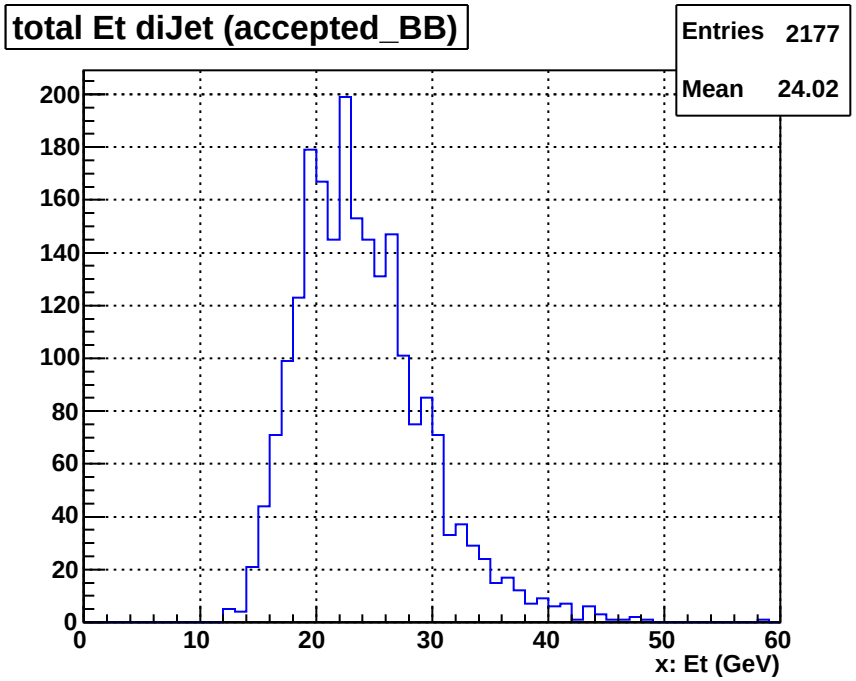

diJet phi (accepted_BB)
Entries 2177
Mean 15.13
RMS 8.873
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 2177
Mean 30.6
RMS 4.603
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 2177
Mean x 7.344
Mean y 30.6
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 2177
Mean x 7.344
Mean y 6.332
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 2177
Mean x 14.9
Mean y 30.6
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 2177
Mean 24.02
x: Et (GeV)