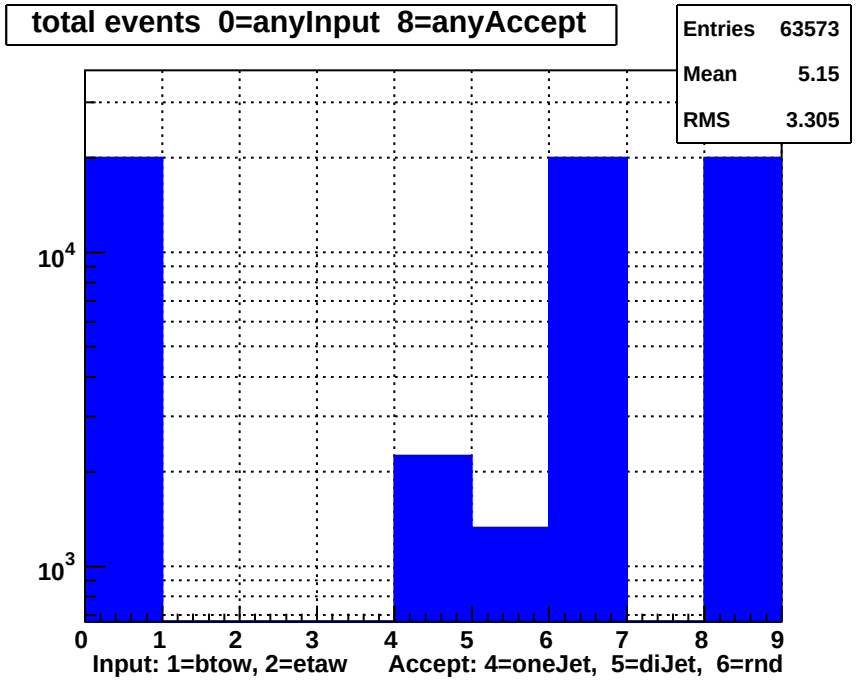
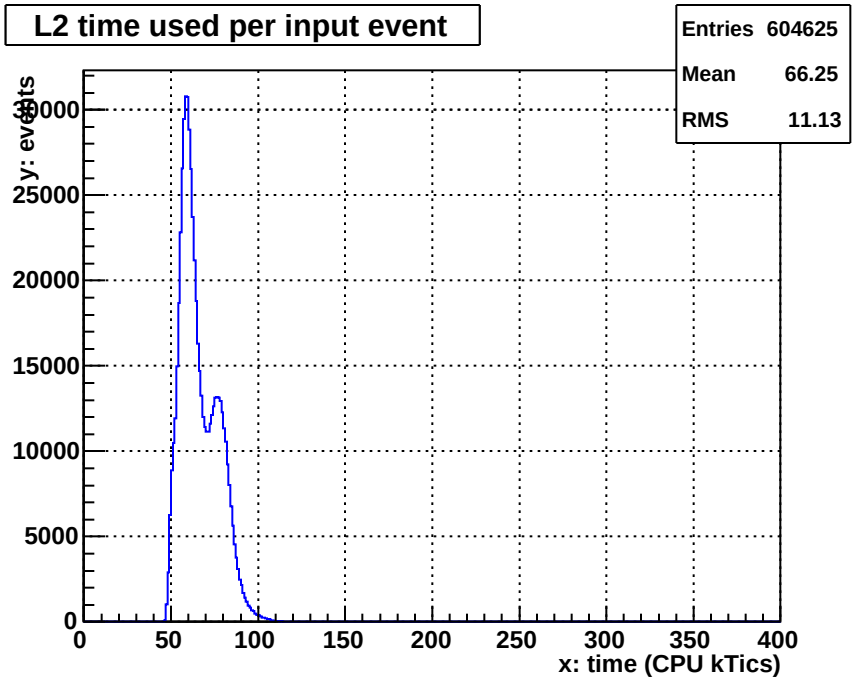
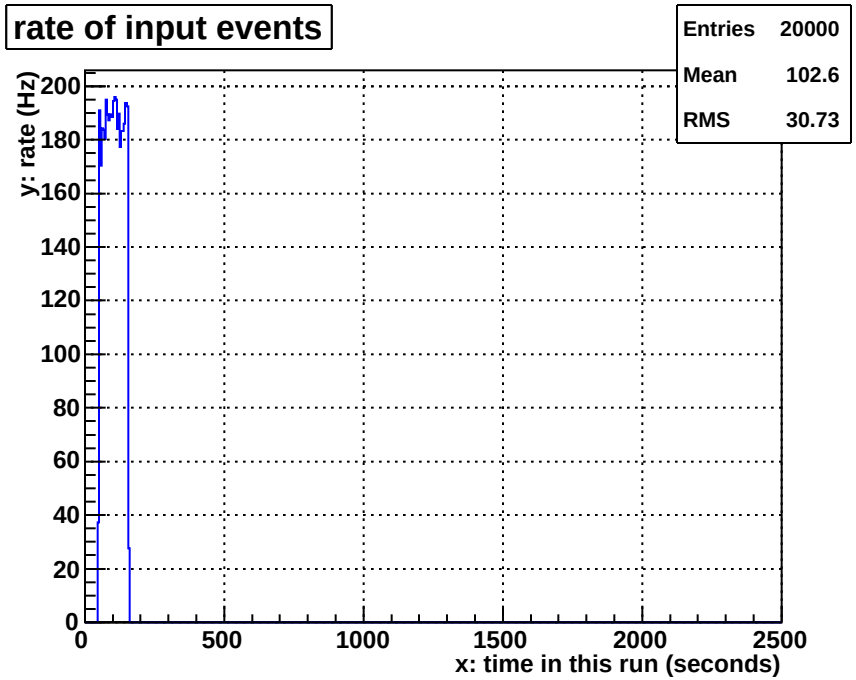
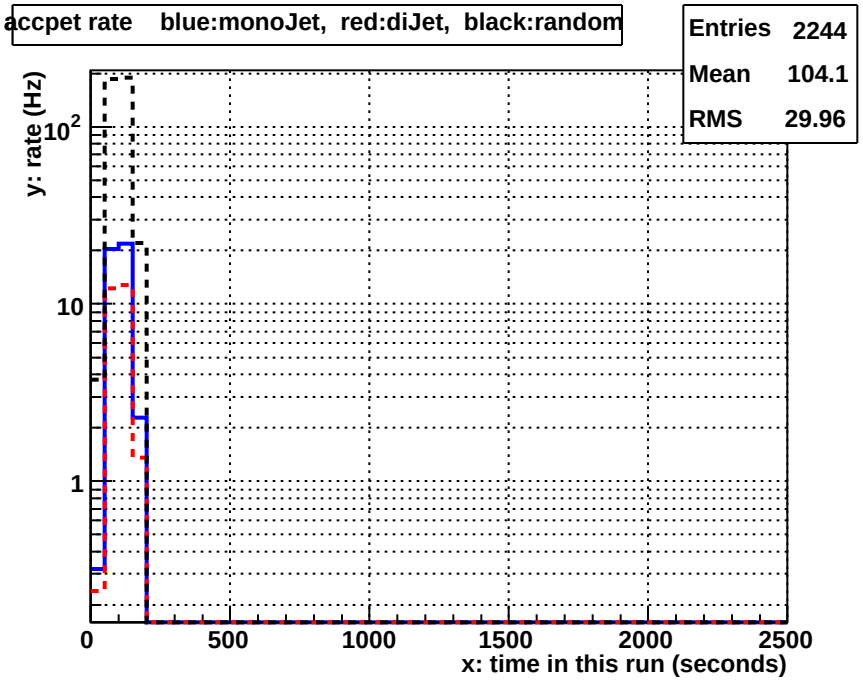
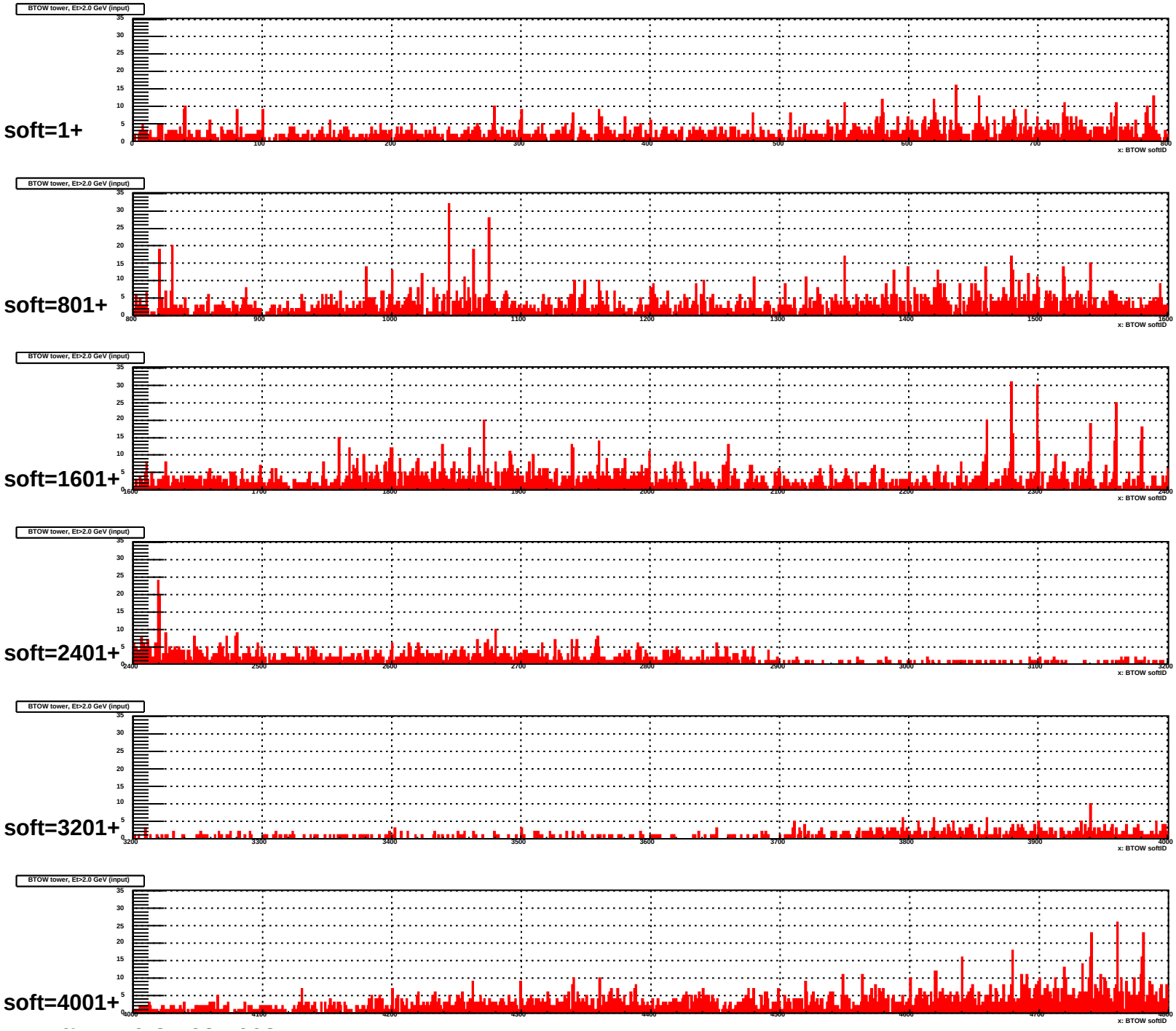
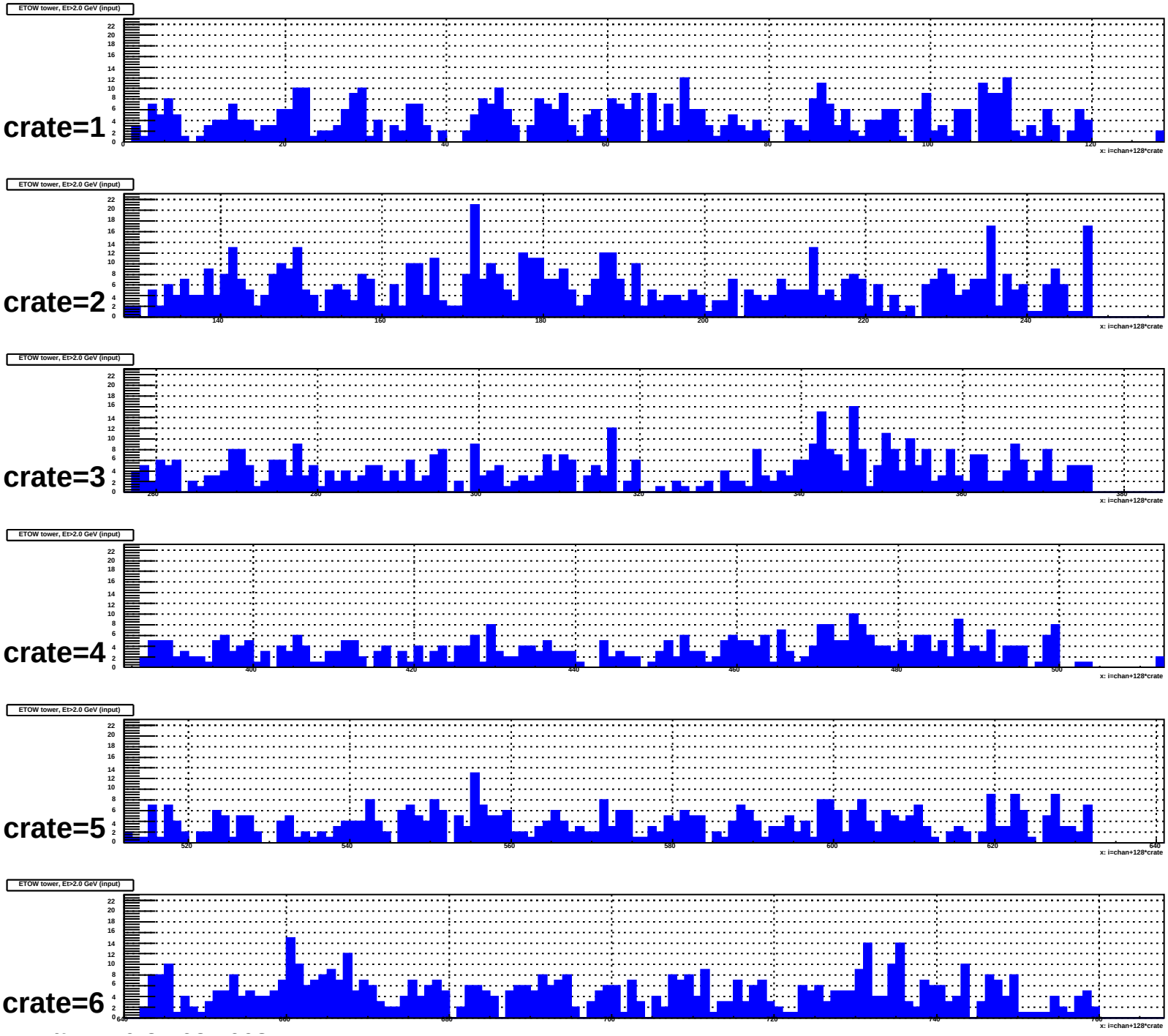

total events 0=anyInput 8=anyAccept
Entries 63573
Mean 5.15
RMS 3.305
$10^4$
$10^3$
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd

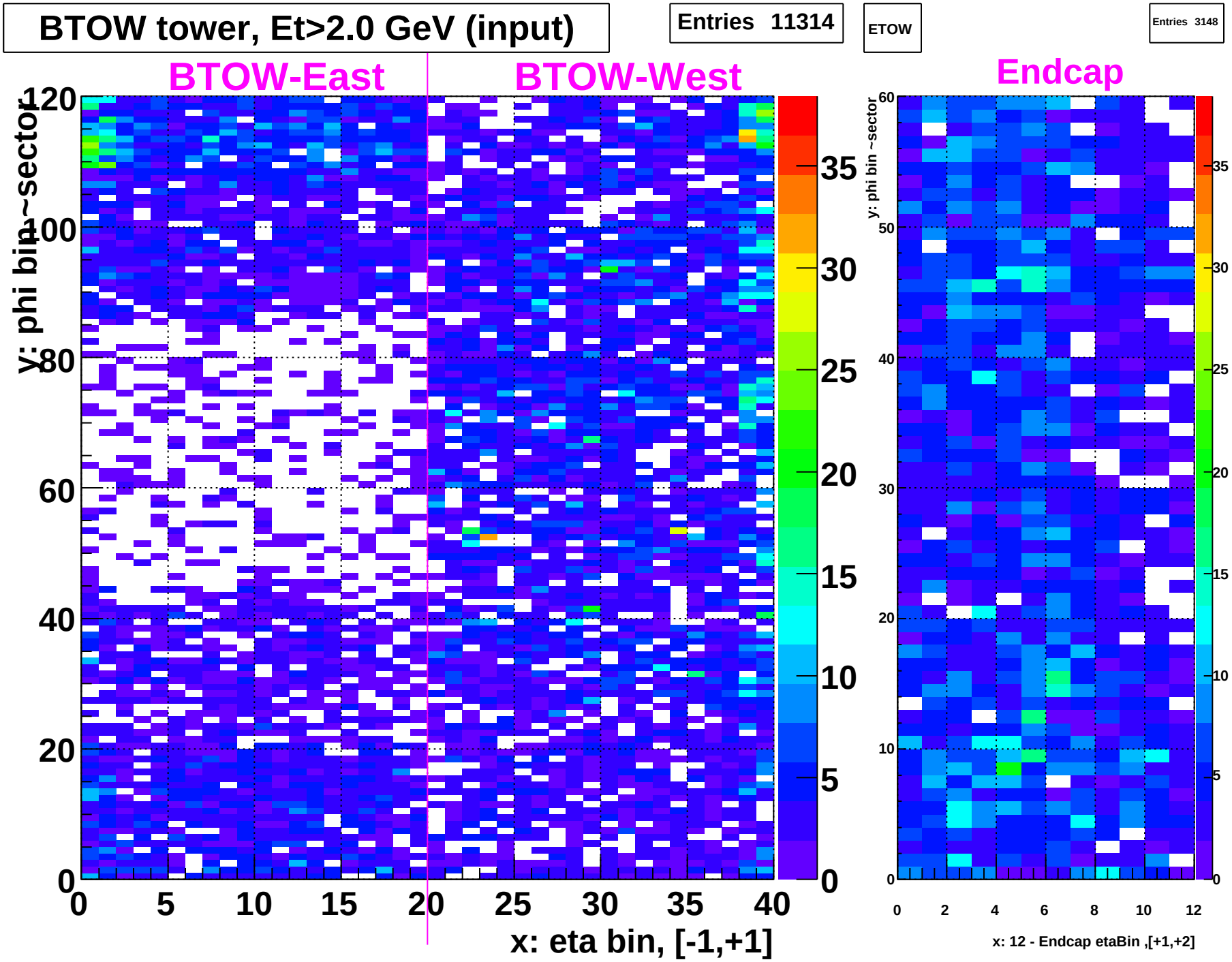

L2 time used per input event
Entries 604625
Mean 66.25
RMS 11.13
y: events
30000
25000
20000
15000
10000
5000
0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

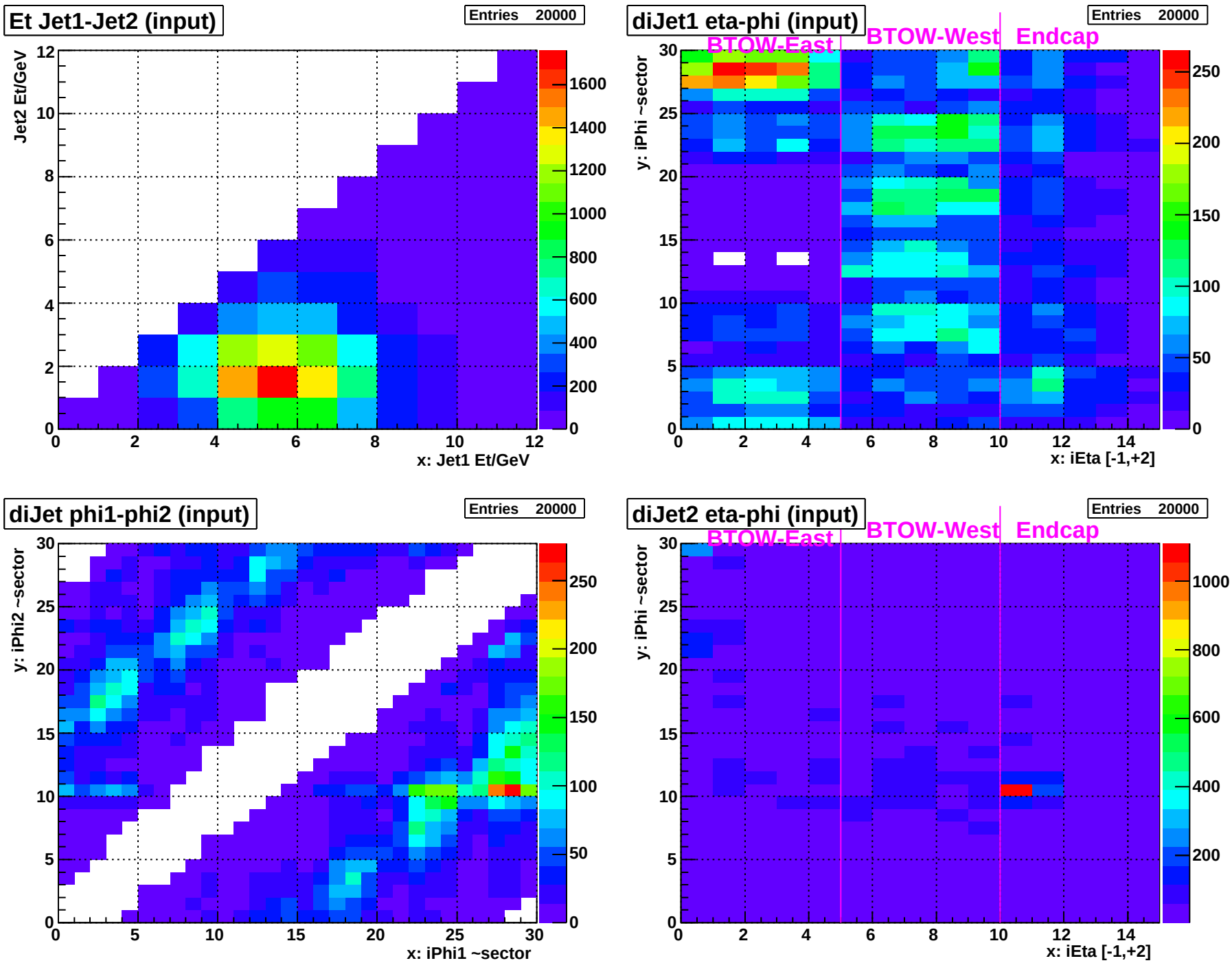

rate of input events
Entries 20000
Mean 102.6
RMS 30.73
y: rate (Hz)
200
180
160
140
120
100
80
60
40
20
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)

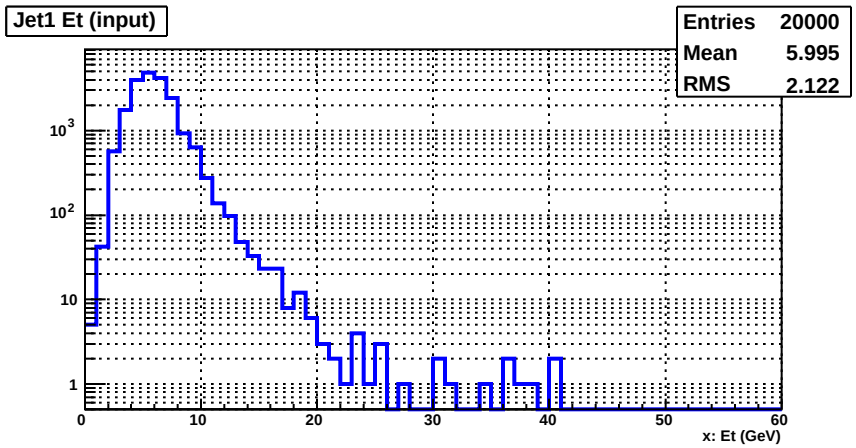

accpet rate blue:monoJet, red:diJet, black:random
Entries 2244
Mean 104.1
RMS 29.96
y: rate (Hz)
$10^2$
10
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

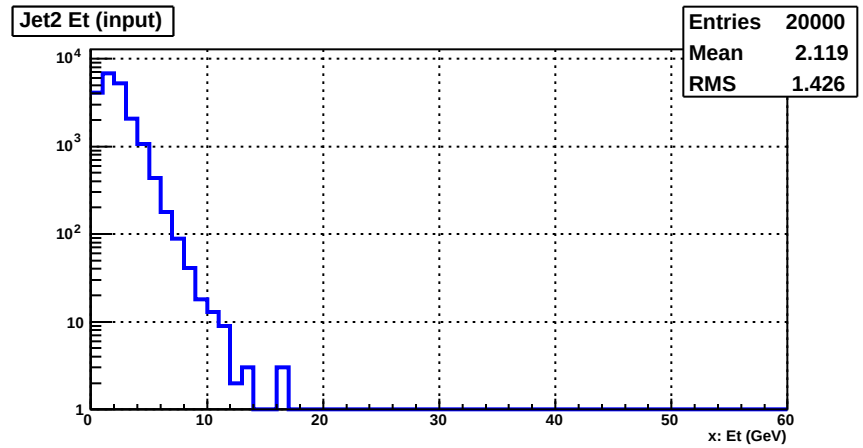

BTOW tower, Et>2.0 GeV (input)
soft=1+
soft=801+
soft=1601+
soft=2401+
soft=3201+
soft=4001+
x: BTOW softID

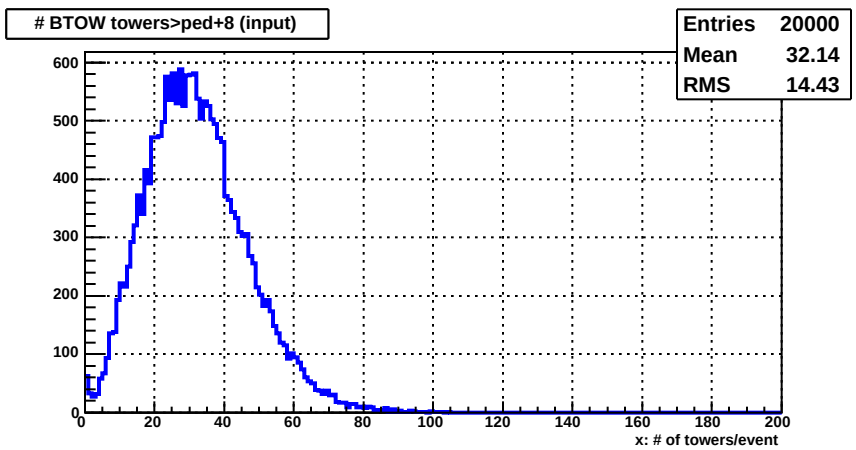

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

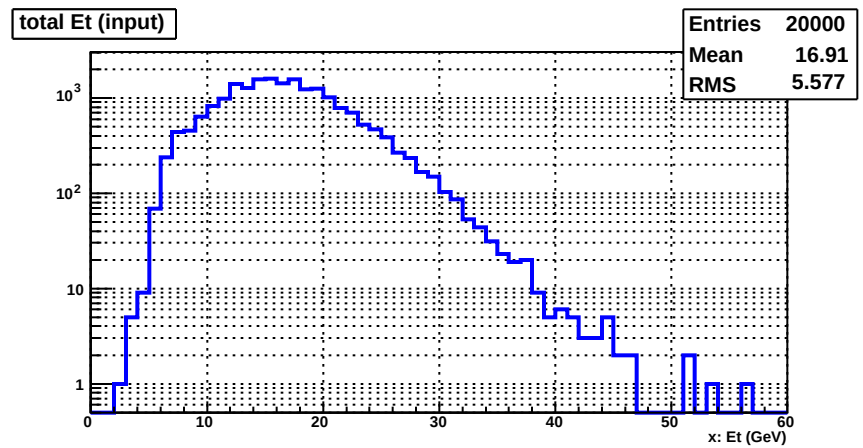

BTOW tower, Et>2.0 GeV (input)
Entries 11314
ETOW
Entries 3148
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

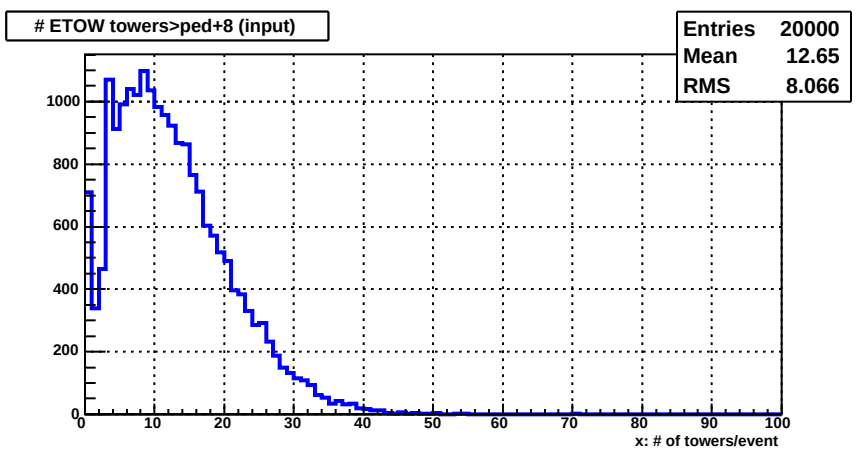

Et Jet1-Jet2 (input)
Entries 20000
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 20000
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 20000
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 20000
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

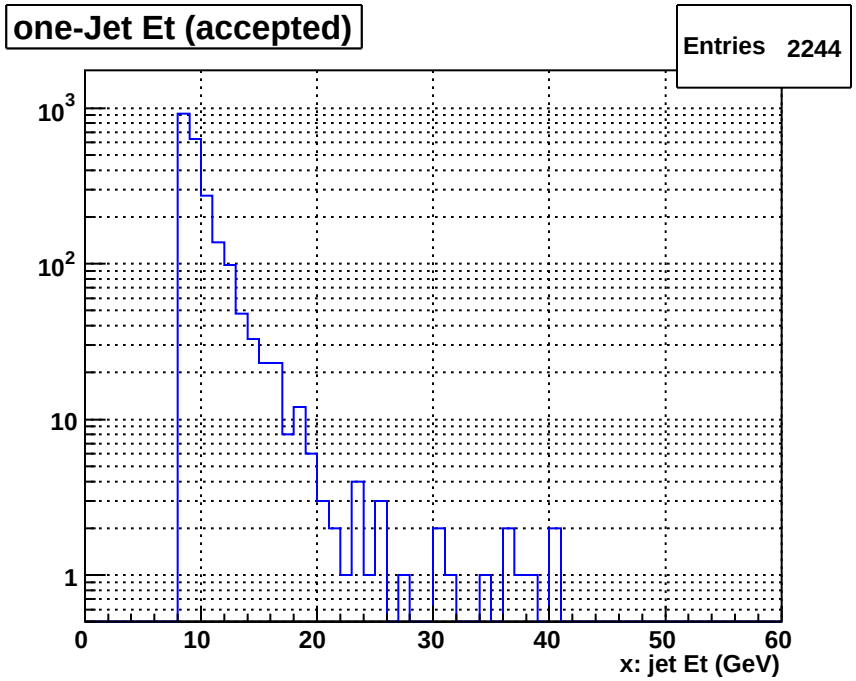

Jet1 Et (input)
Entries 20000
Mean 5.995
RMS 2.122
x: Et (GeV)

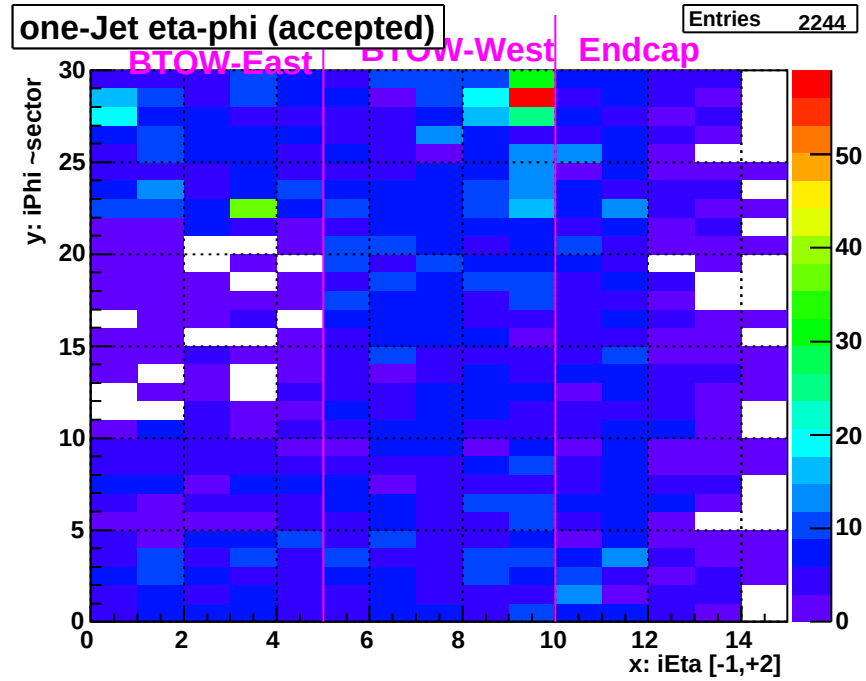

Jet2 Et (input)
Entries 20000
Mean 2.119
RMS 1.426
x: Et (GeV)

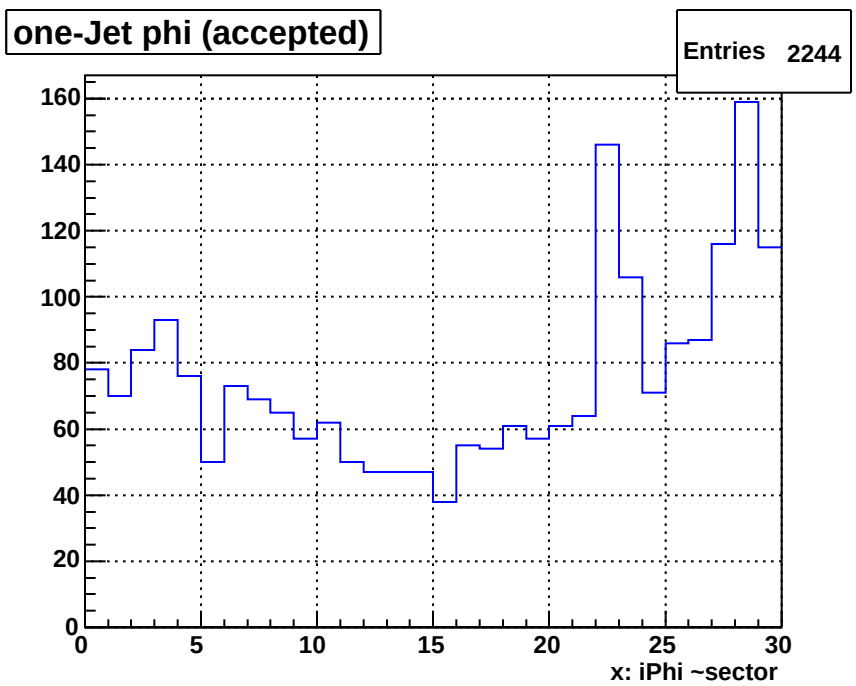

# BTOW towers>ped+8 (input)
Entries 20000
Mean 32.14
RMS 14.43
x: # of towers/event

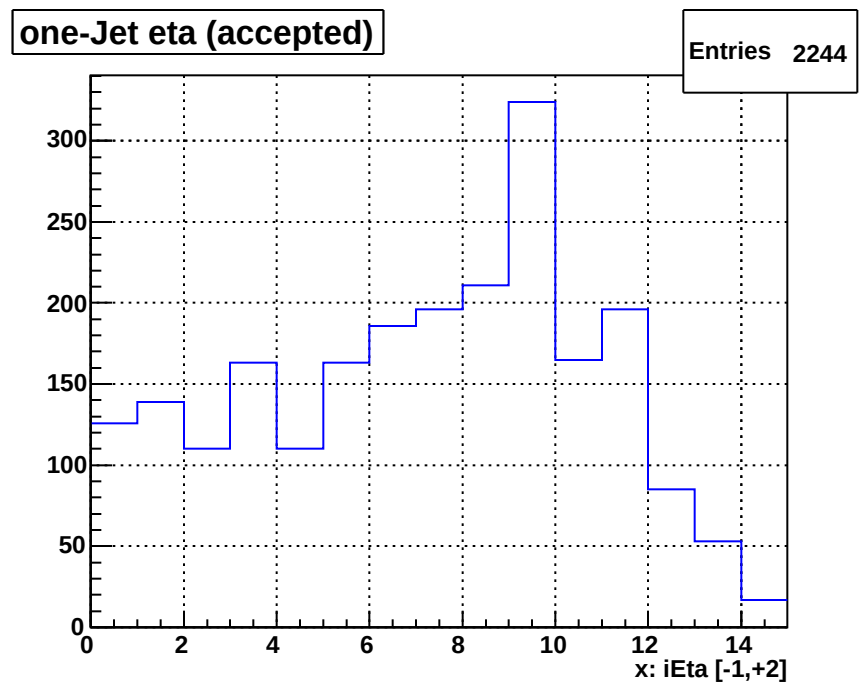

total Et (input)
Entries 20000
Mean 16.91
RMS 5.577
x: Et (GeV)

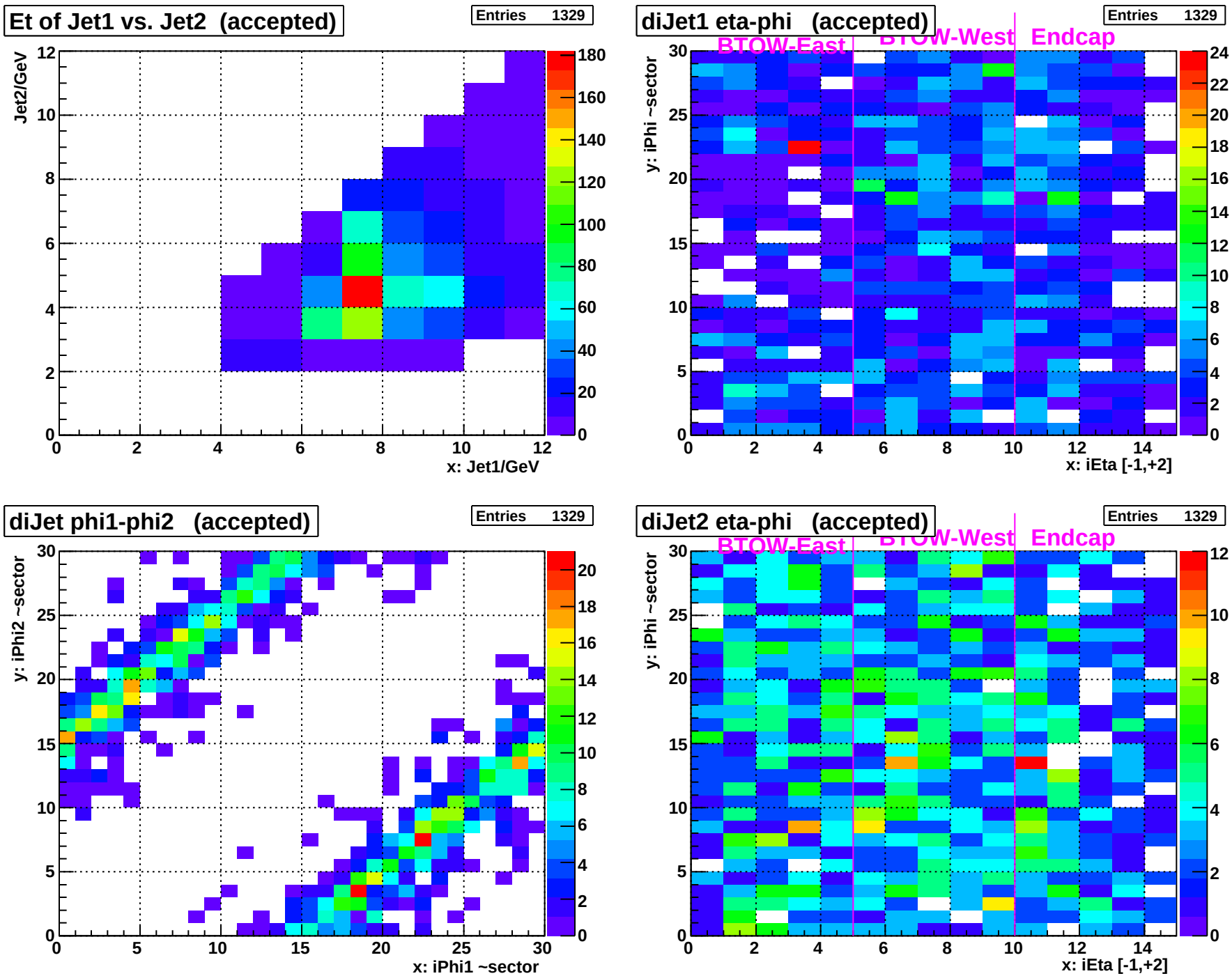

# ETOW towers>ped+8 (input)
Entries 20000
Mean 12.65
RMS 8.066
x: # of towers/event

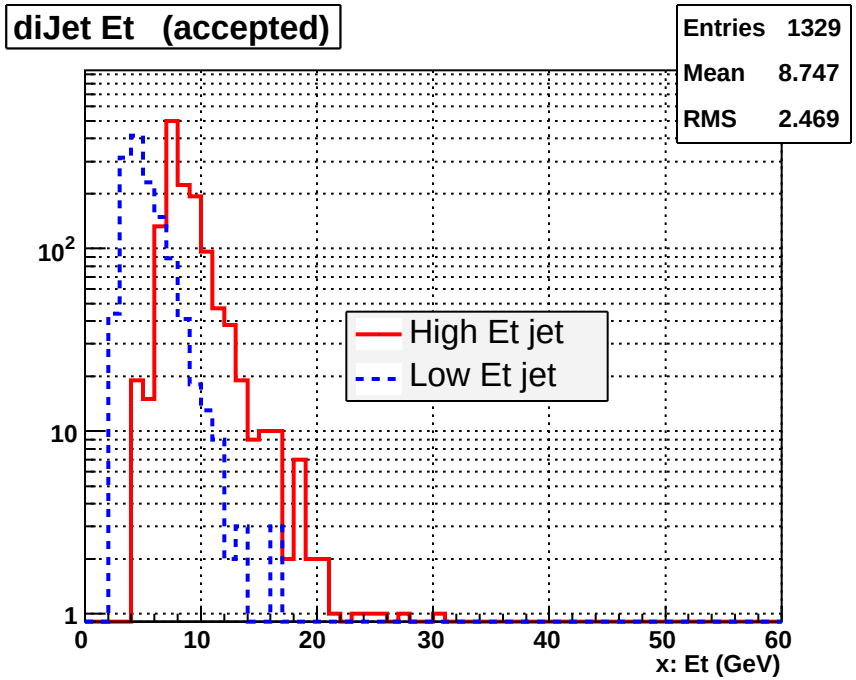

one-Jet Et (accepted)
Entries 2244
x: jet Et (GeV)

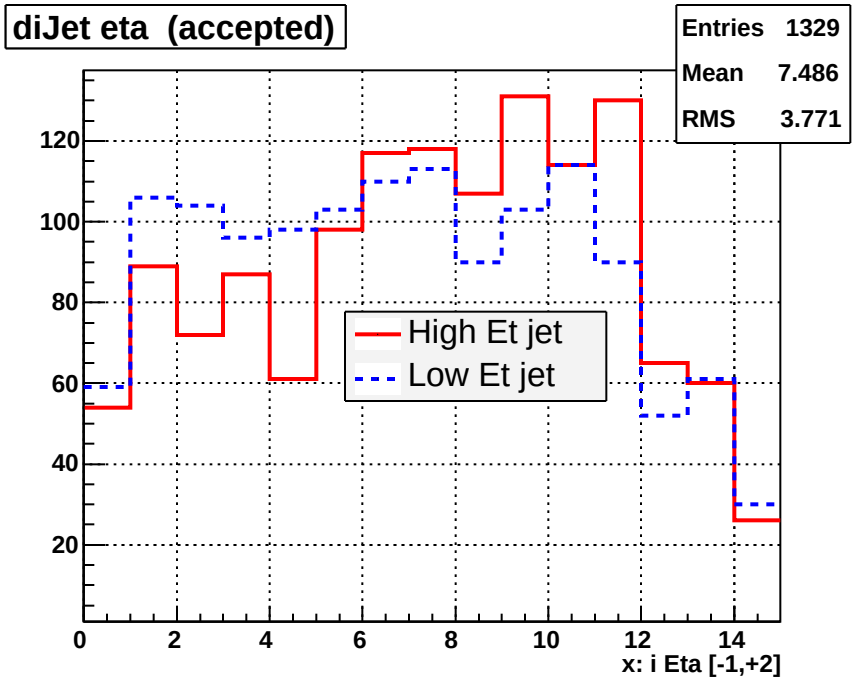

one-Jet eta-phi (accepted)
Entries 2244
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

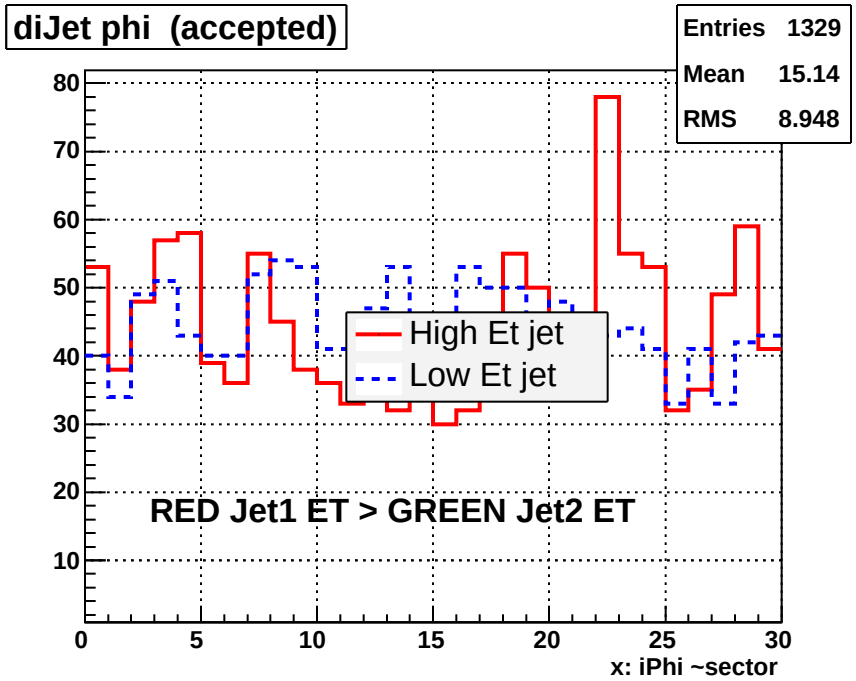

one-Jet phi (accepted)
Entries 2244
x: iPhi ~sector

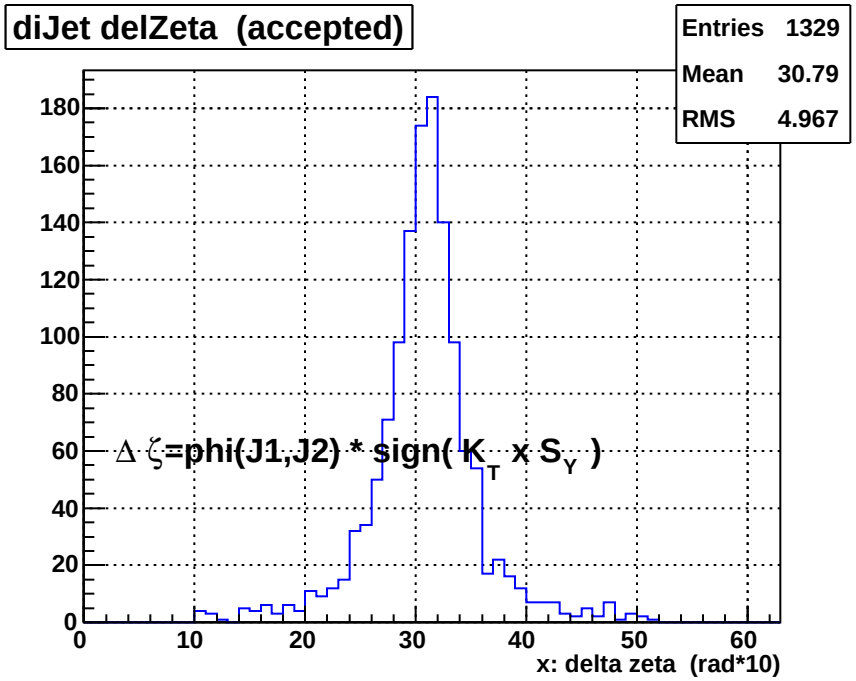

one-Jet eta (accepted)
Entries 2244
x: iEta [-1,+2]

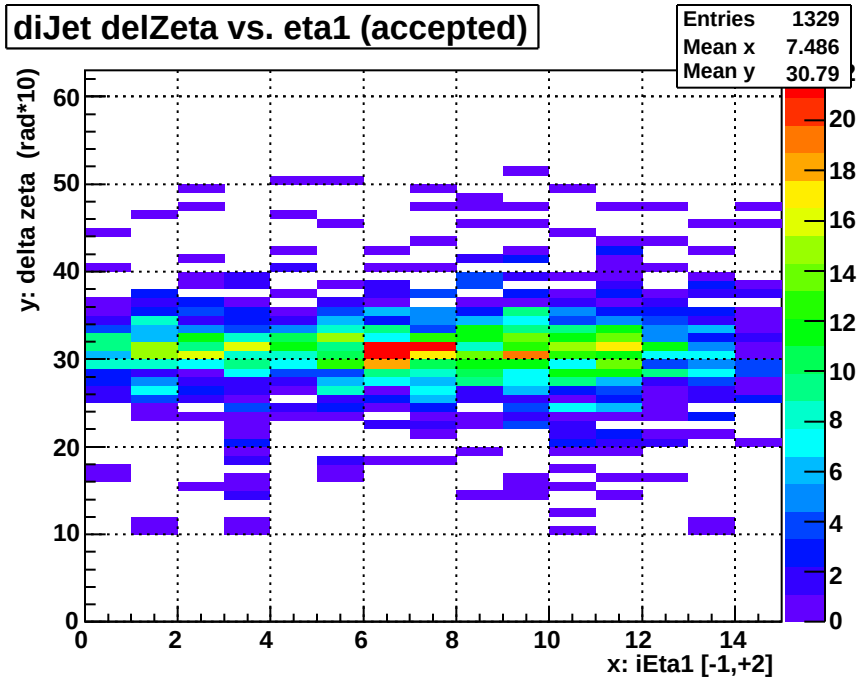

Et of Jet1 vs. Jet2 (accepted)
Entries 1329
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 1329
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 1329
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 1329
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

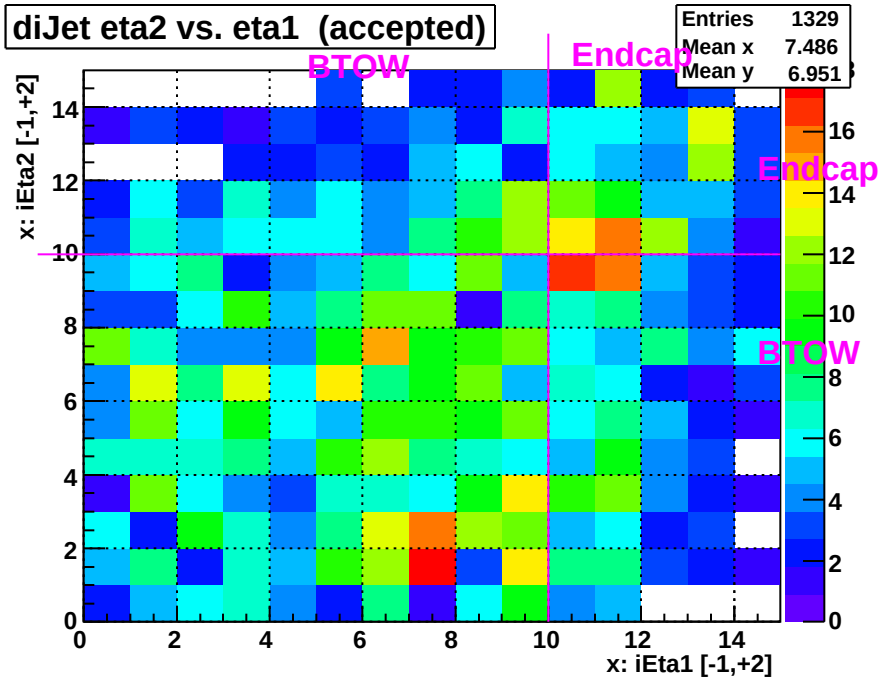

diJet Et (accepted)
Entries 1329
Mean 8.747
RMS 2.469
High Et jet
Low Et jet
x: Et (GeV)

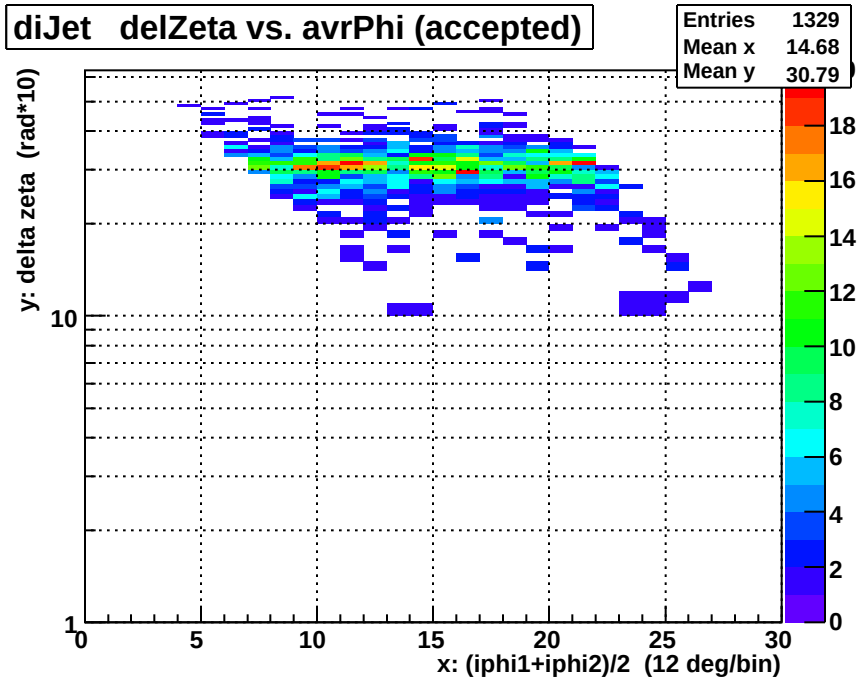

diJet eta (accepted)
Entries 1329
Mean 7.486
RMS 3.771
High Et jet
Low Et jet
x: i Eta [-1,+2]

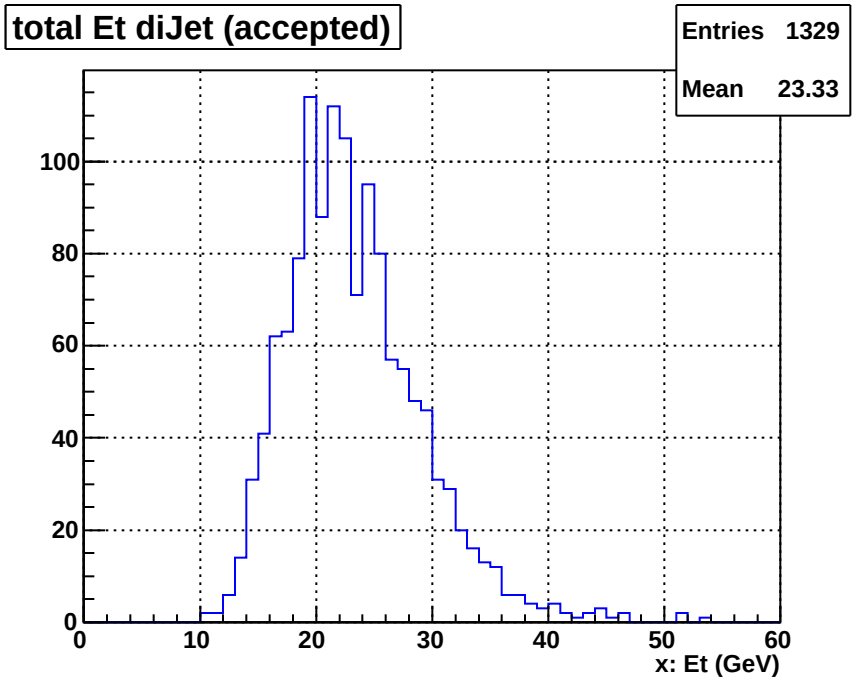

diJet phi (accepted)
Entries 1329
Mean 15.14
RMS 8.948
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

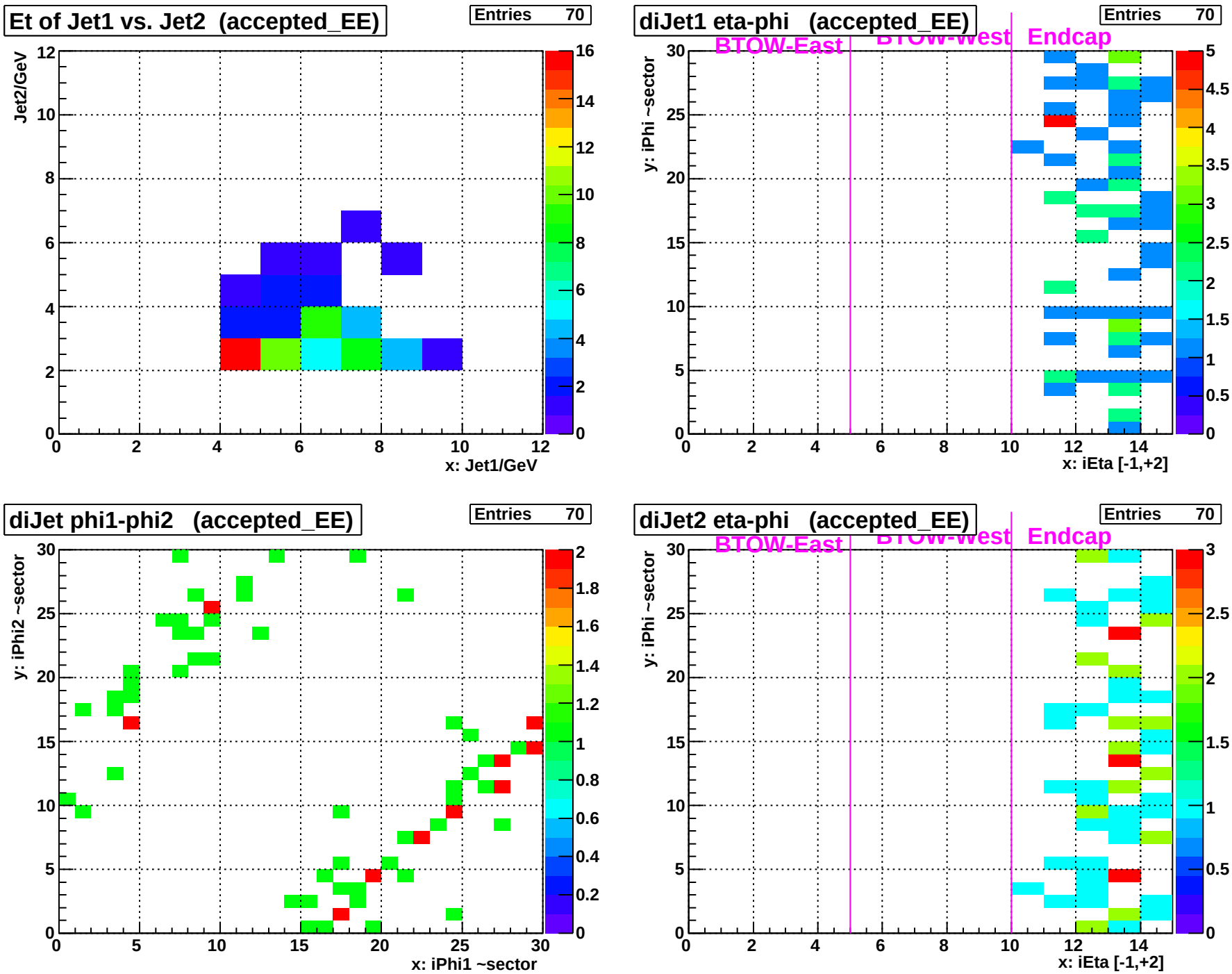

diJet delZeta (accepted)
Entries 1329
Mean 30.79
RMS 4.967
Δζ=phi(J1,J2) * sign( K_T x S_Y )
x: delta zeta (rad*10)

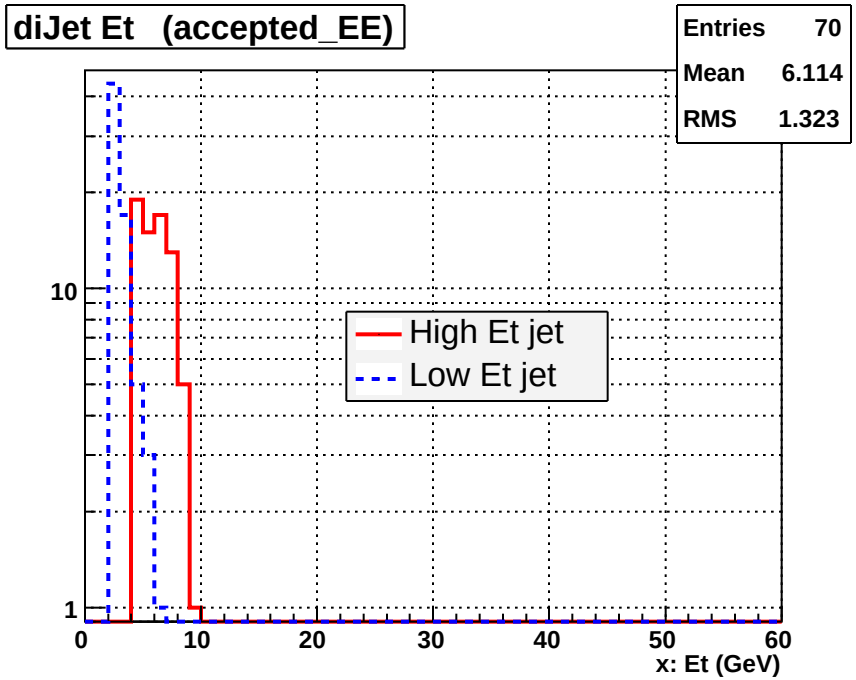

diJet delZeta vs. eta1 (accepted)
Entries 1329
Mean x 7.486
Mean y 30.79
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

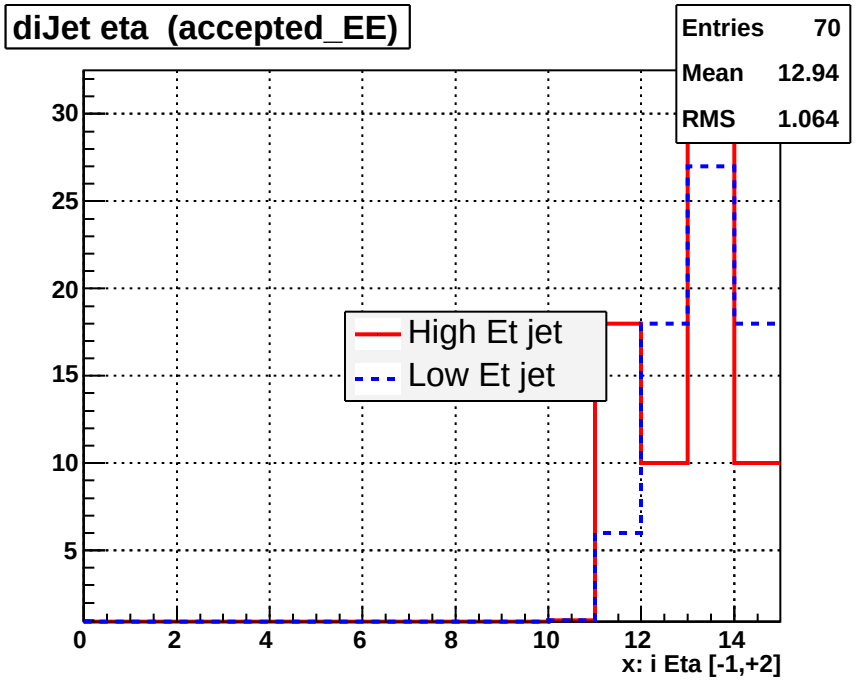

diJet eta2 vs. eta1 (accepted)
Entries 1329
Mean x 7.486
Mean y 6.951
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

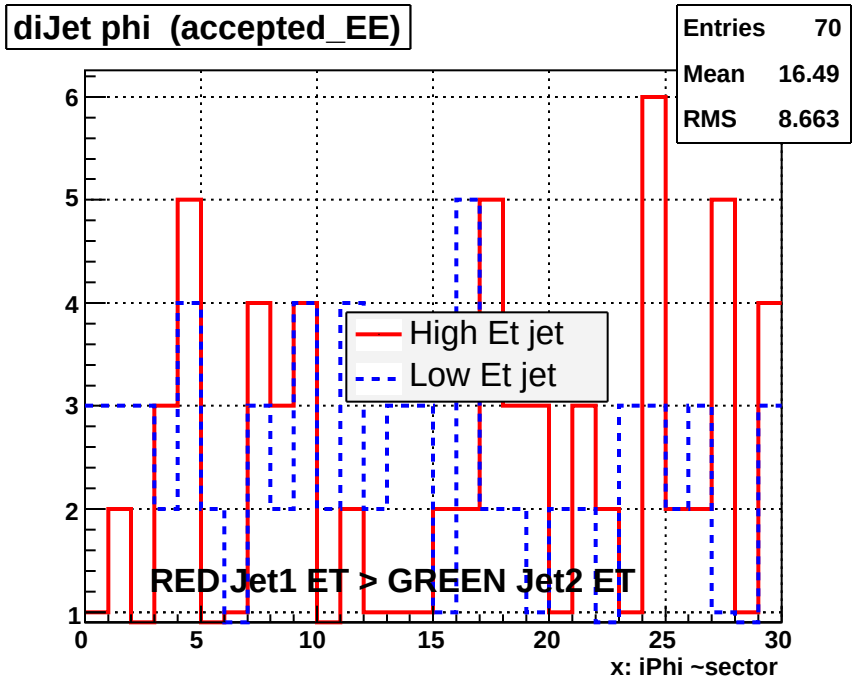

diJet delZeta vs. avrPhi (accepted)
Entries 1329
Mean x 14.68
Mean y 30.79
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

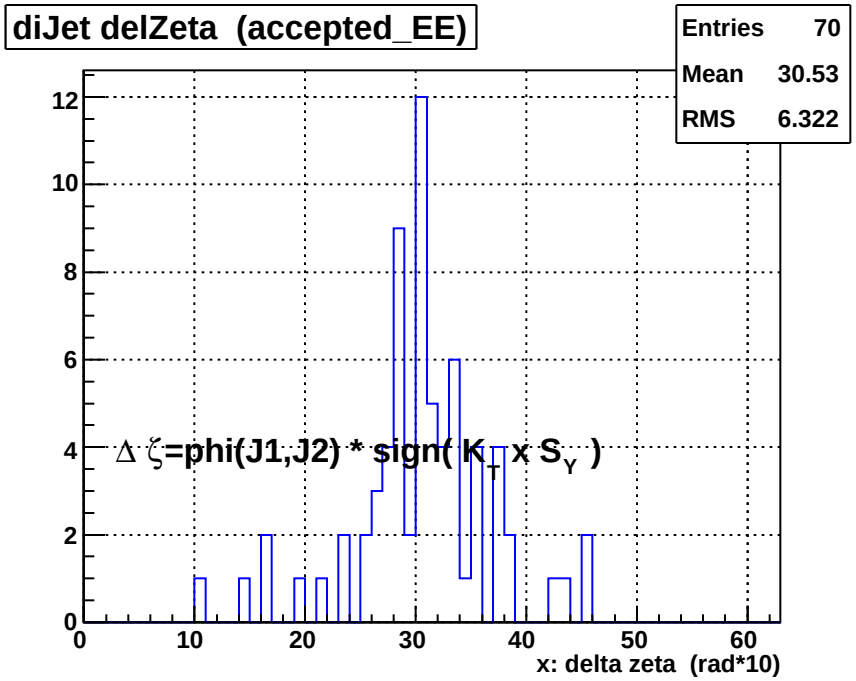

total Et diJet (accepted)
Entries 1329
Mean 23.33
x: Et (GeV)

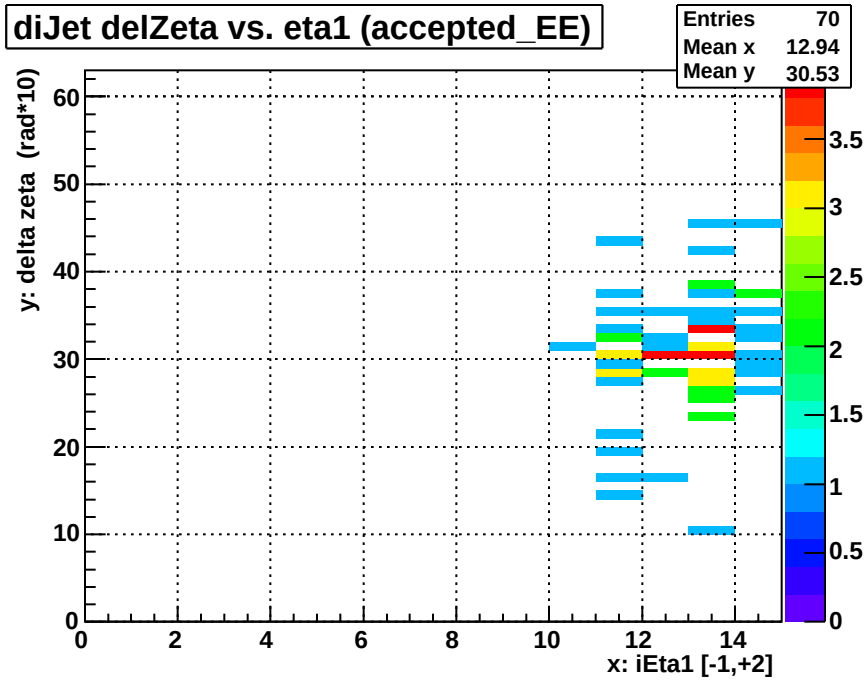

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 70
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_EE)
Entries 70
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_EE)
Entries 70
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_EE)
Entries 70
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

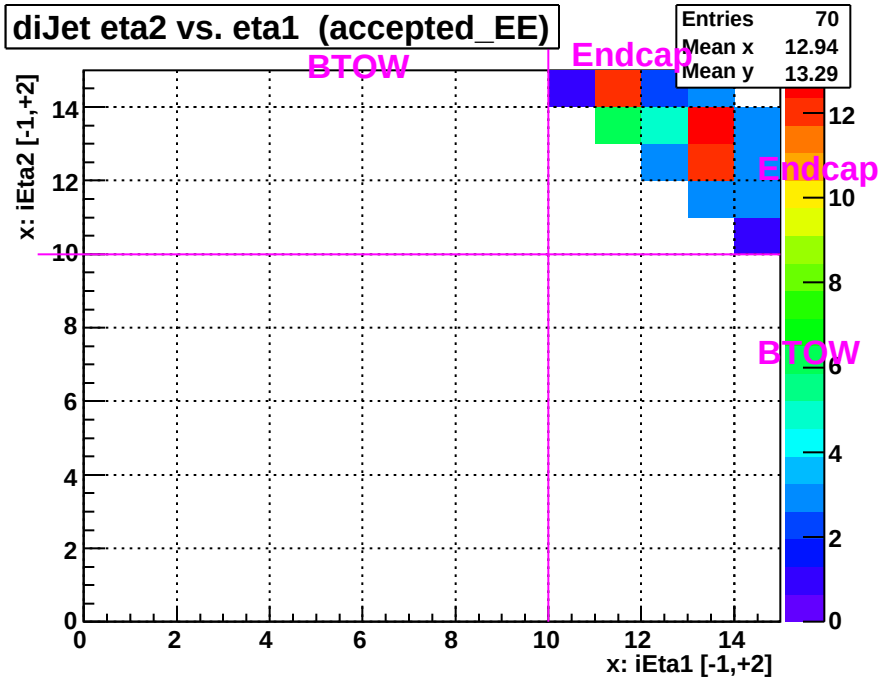

diJet Et (accepted_EE)
Entries 70
Mean 6.114
RMS 1.323
High Et jet
Low Et jet
x: Et (GeV)

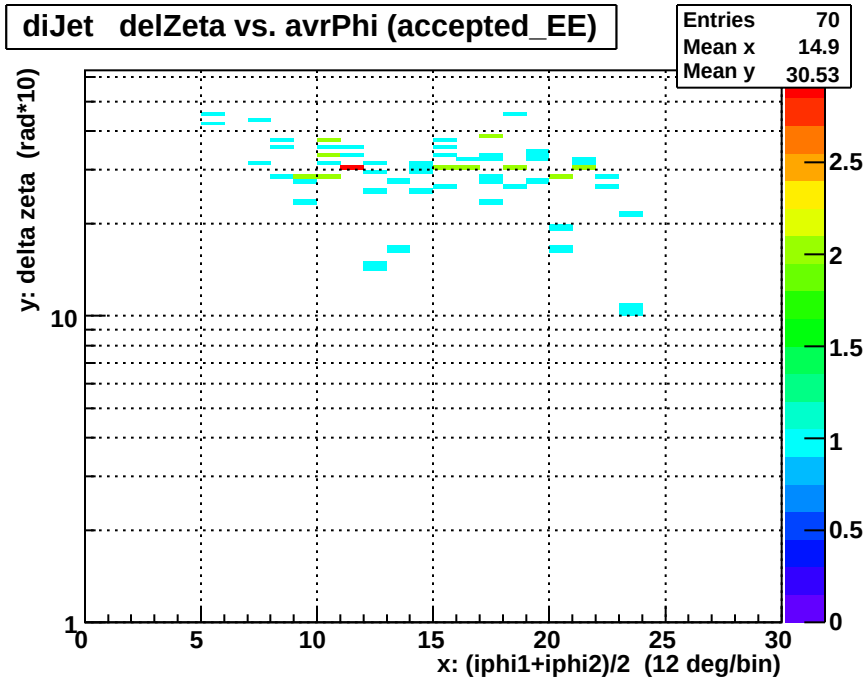

diJet eta (accepted_EE)
Entries 70
Mean 12.94
RMS 1.064
High Et jet
Low Et jet
x: i Eta [-1,+2]

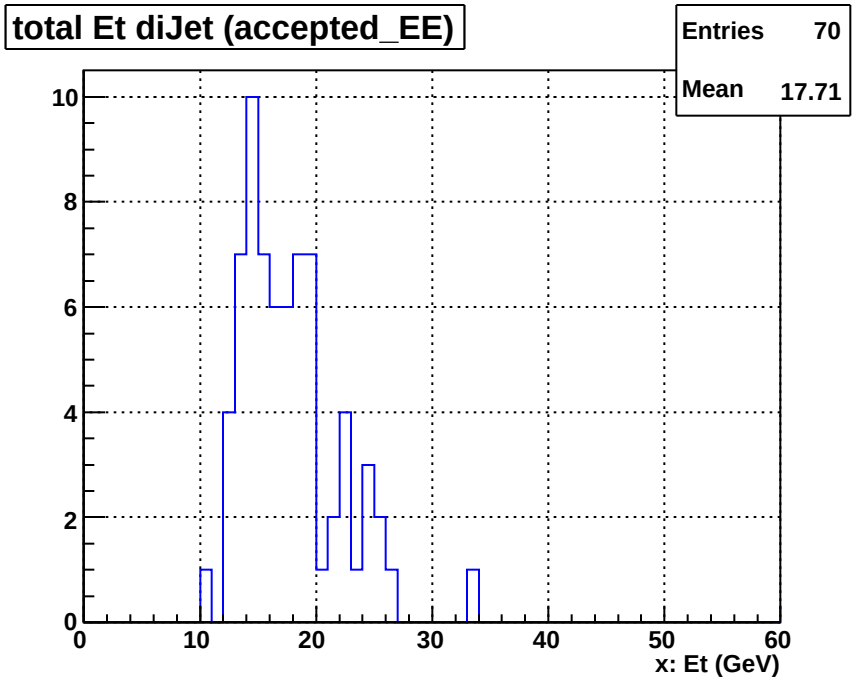

diJet phi (accepted_EE)
Entries 70
Mean 16.49
RMS 8.663
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

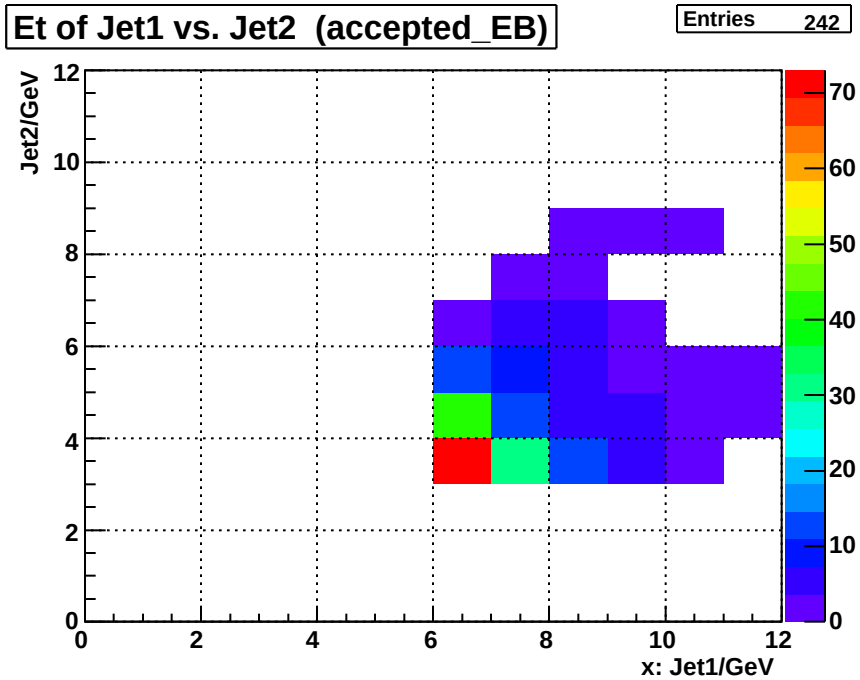

diJet delZeta (accepted_EE)
Entries 70
Mean 30.53
RMS 6.322
Δ ζ=phi(J1,J2) * sign( K_T x S_Y )
x: delta zeta (rad*10)

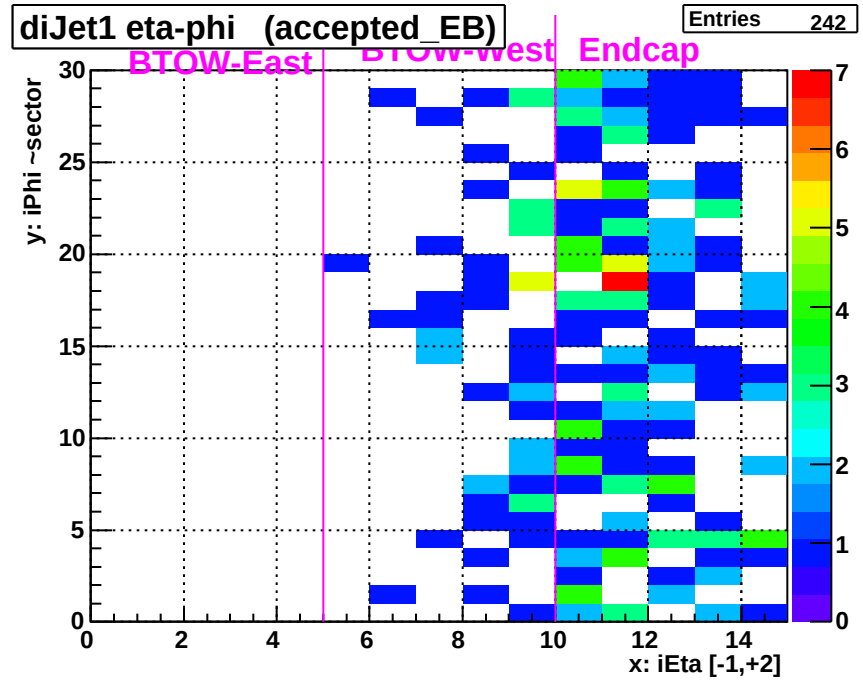

diJet delZeta vs. eta1 (accepted_EE)
Entries 70
Mean x 12.94
Mean y 30.53
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

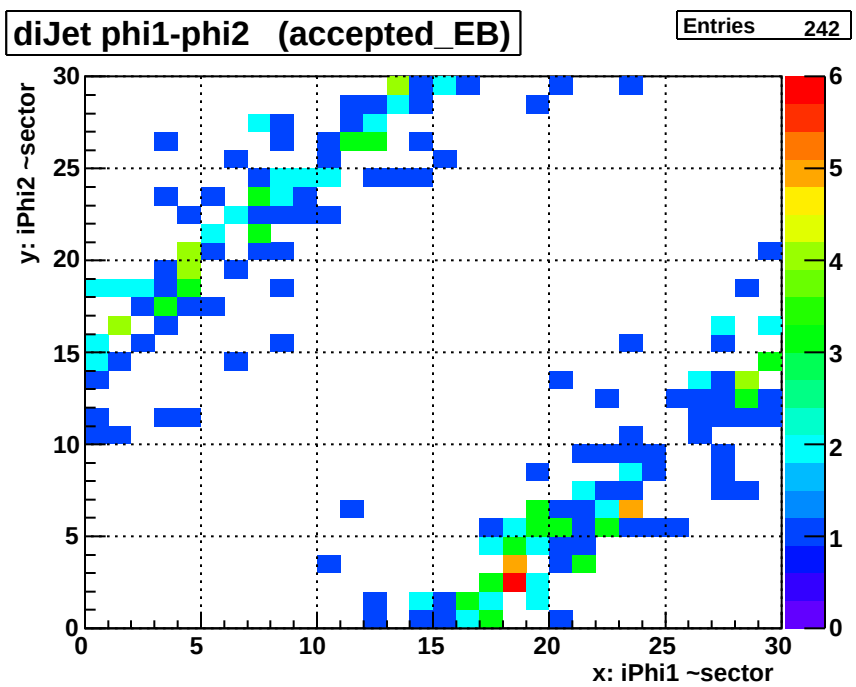

diJet eta2 vs. eta1 (accepted_EE)
Entries 70
Mean x 12.94
Mean y 13.29
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

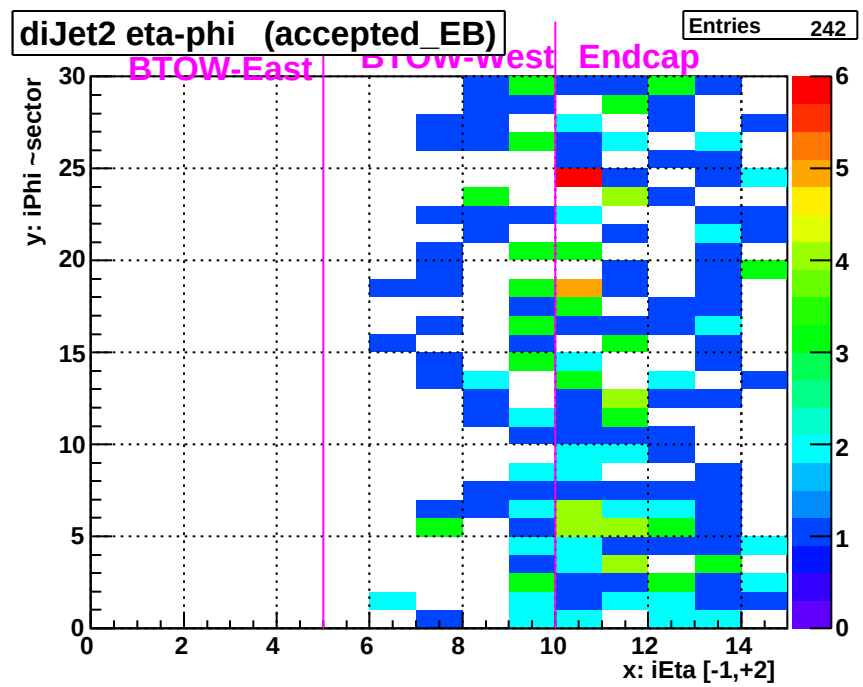

diJet delZeta vs. avrPhi (accepted_EE)
Entries 70
Mean x 14.9
Mean y 30.53
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

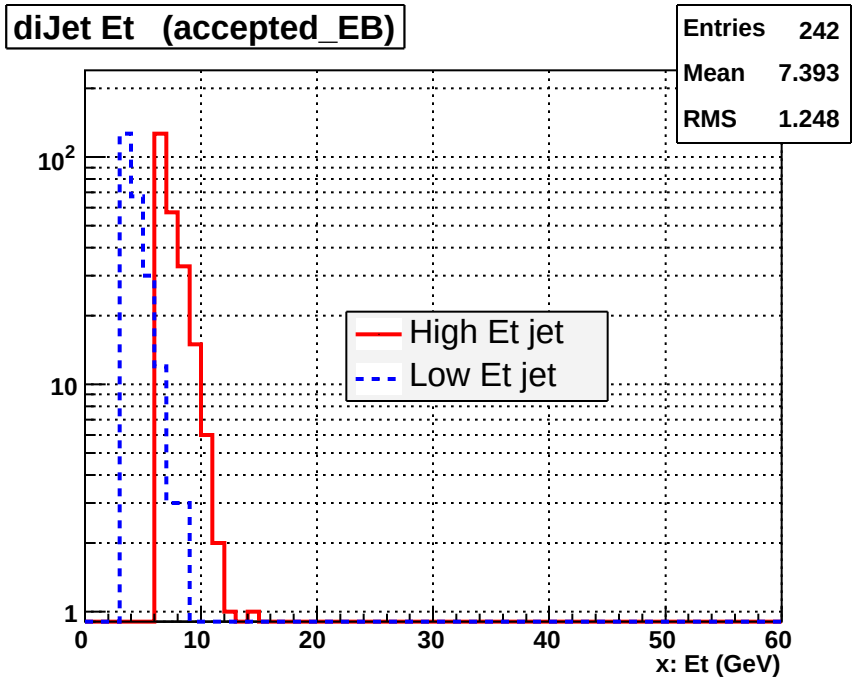

total Et diJet (accepted_EE)
Entries 70
Mean 17.71
x: Et (GeV)

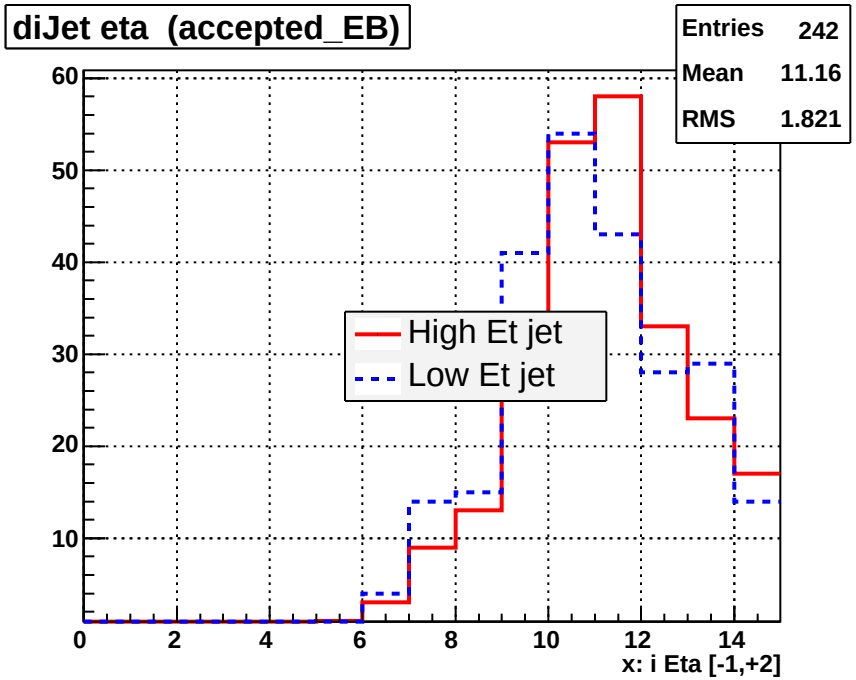

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 242
Jet2/GeV
x: Jet1/GeV

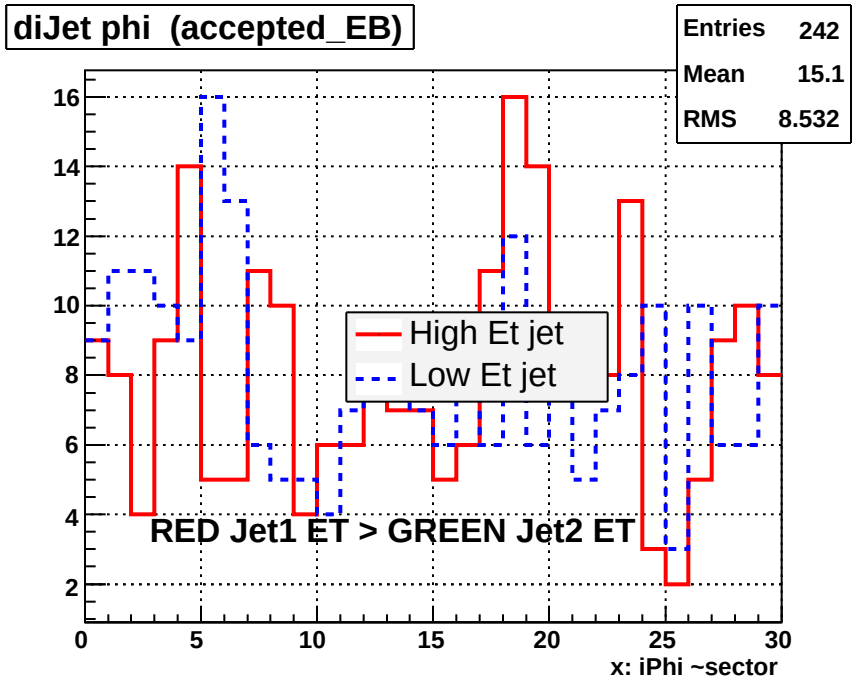

diJet1 eta-phi (accepted_EB)
Entries 242
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

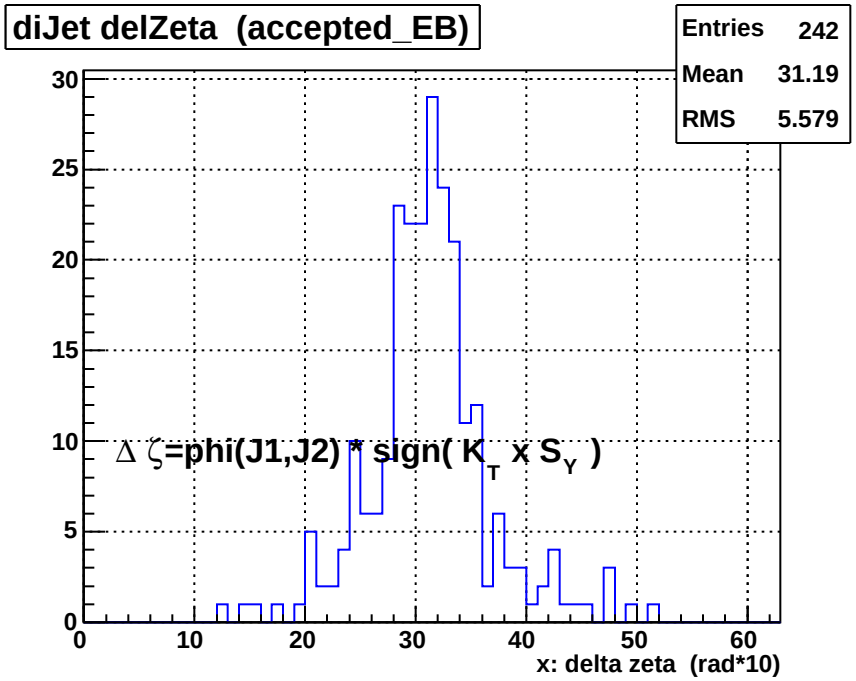

diJet phi1-phi2 (accepted_EB)
Entries 242
y: iPhi2 ~sector
x: iPhi1 ~sector

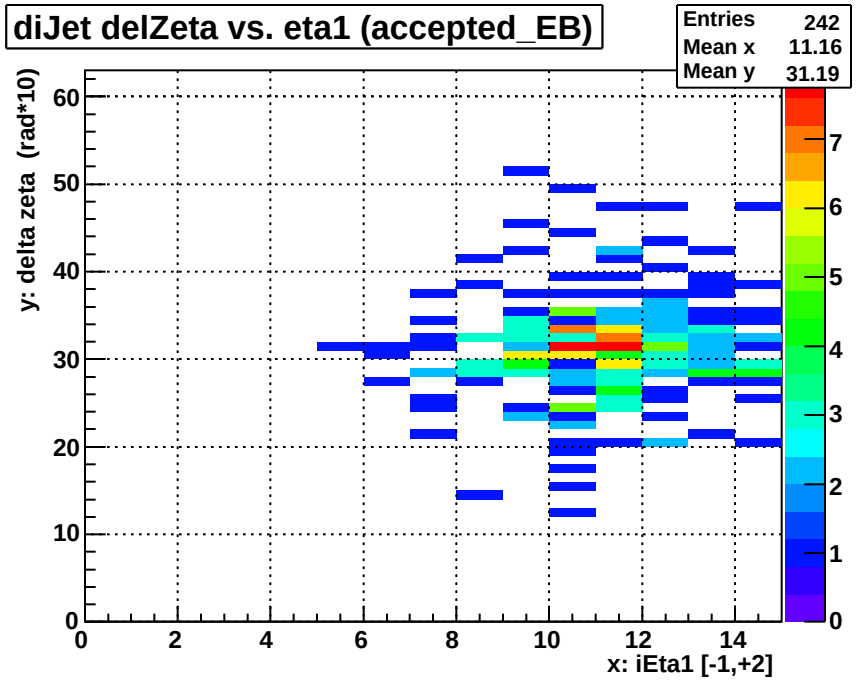

diJet2 eta-phi (accepted_EB)
Entries 242
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

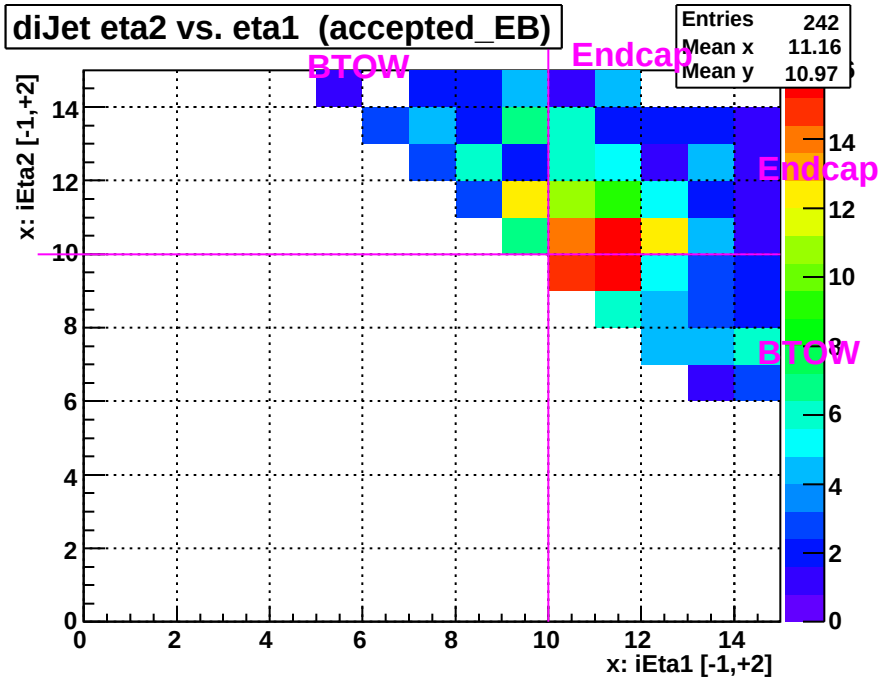

diJet Et (accepted_EB)
Entries 242
Mean 7.393
RMS 1.248
High Et jet
Low Et jet
x: Et (GeV)

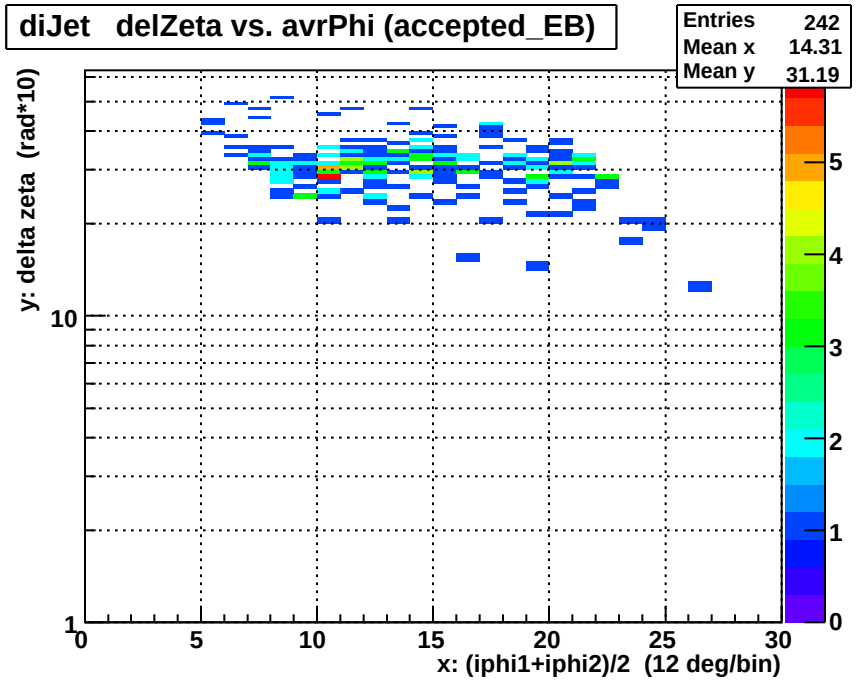

diJet eta (accepted_EB)
Entries 242
Mean 11.16
RMS 1.821
High Et jet
Low Et jet
x: i Eta [-1,+2]

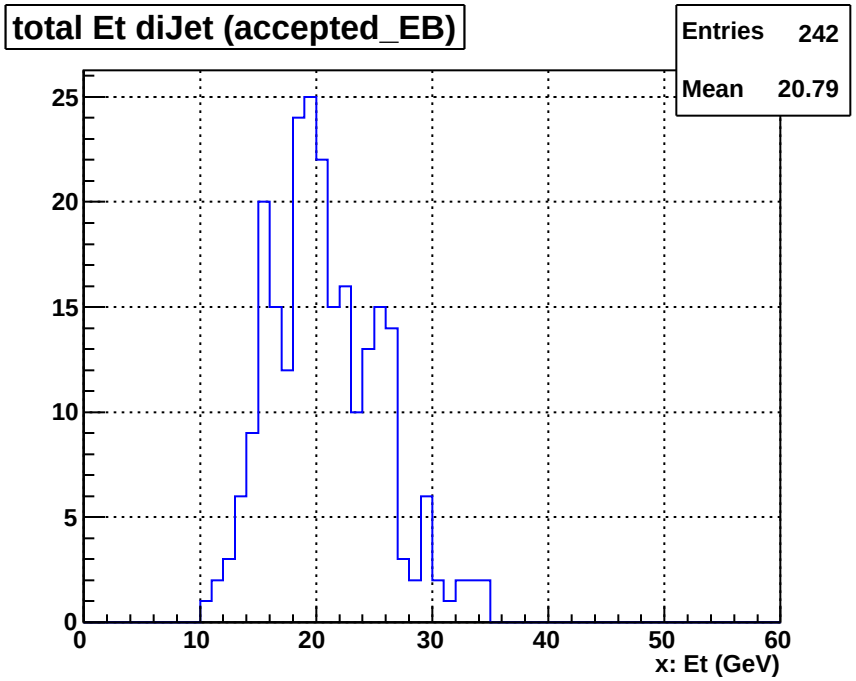

diJet phi (accepted_EB)
Entries 242
Mean 15.1
RMS 8.532
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

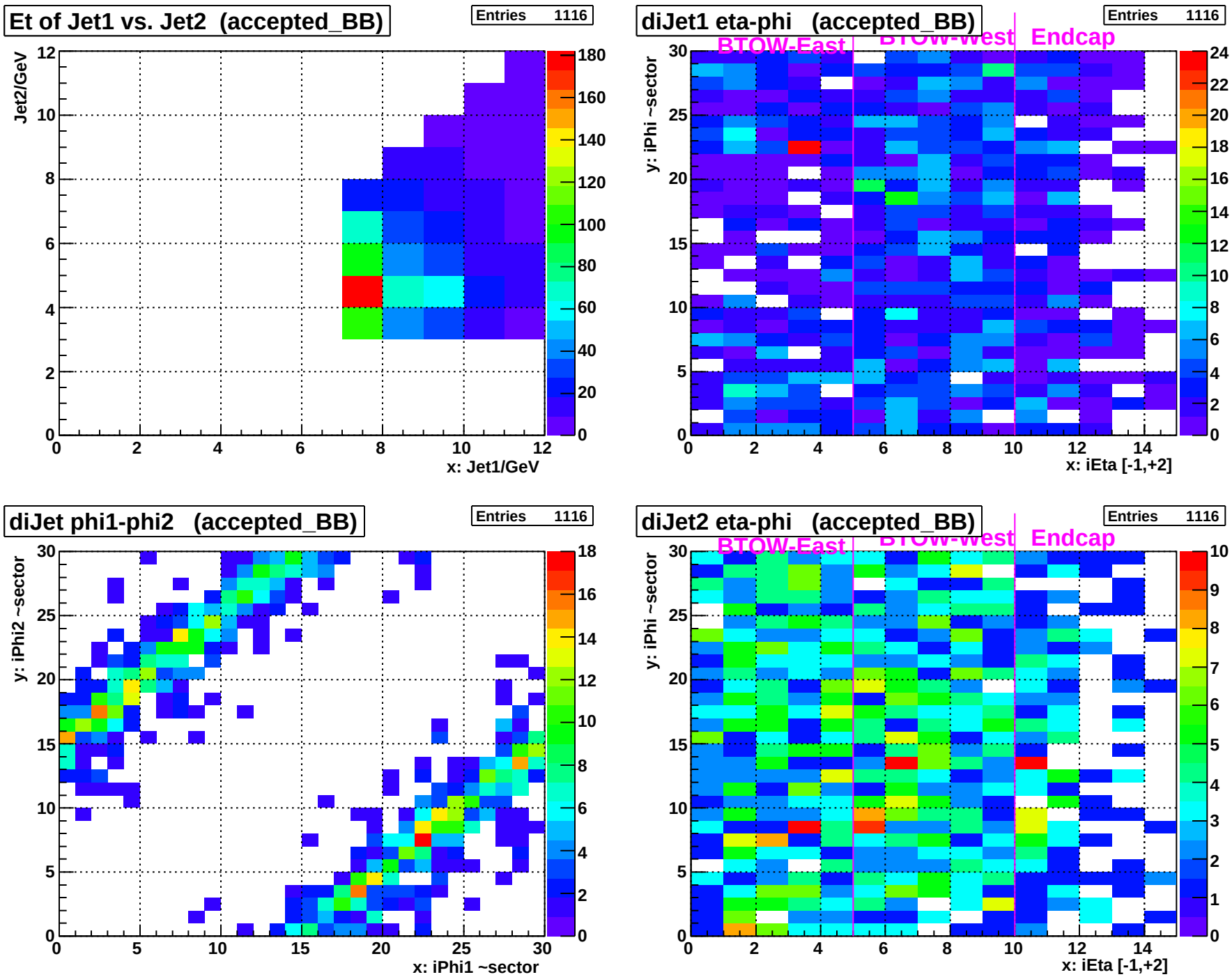

diJet delZeta (accepted_EB)
Entries 242
Mean 31.19
RMS 5.579
Δ ζ=phi(J1,J2) * sign( K_T x S_Y )
x: delta zeta (rad*10)

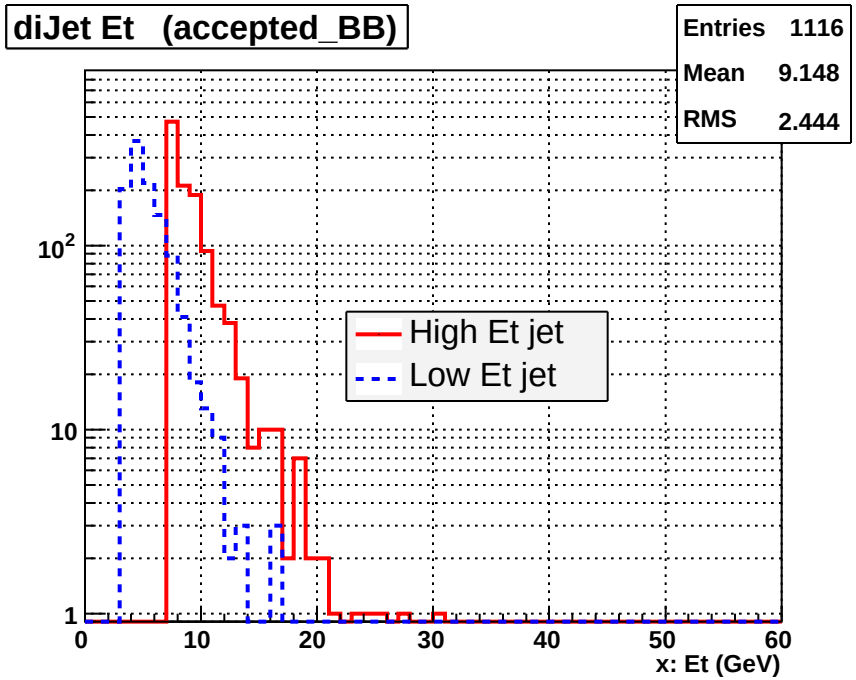

diJet delZeta vs. eta1 (accepted_EB)
Entries 242
Mean x 11.16
Mean y 31.19
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

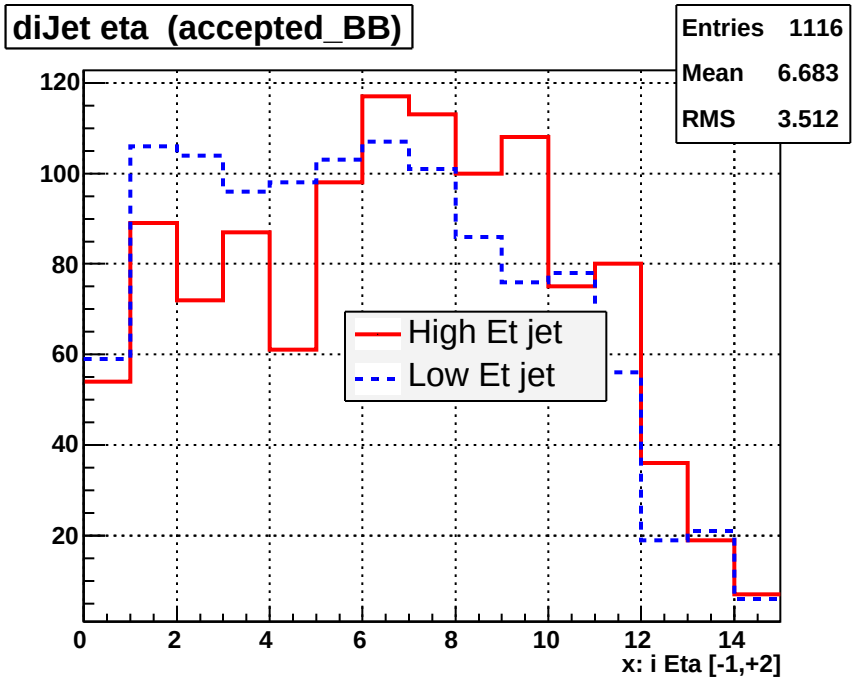

diJet eta2 vs. eta1 (accepted_EB)
Entries 242
Mean x 11.16
Mean y 10.97
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

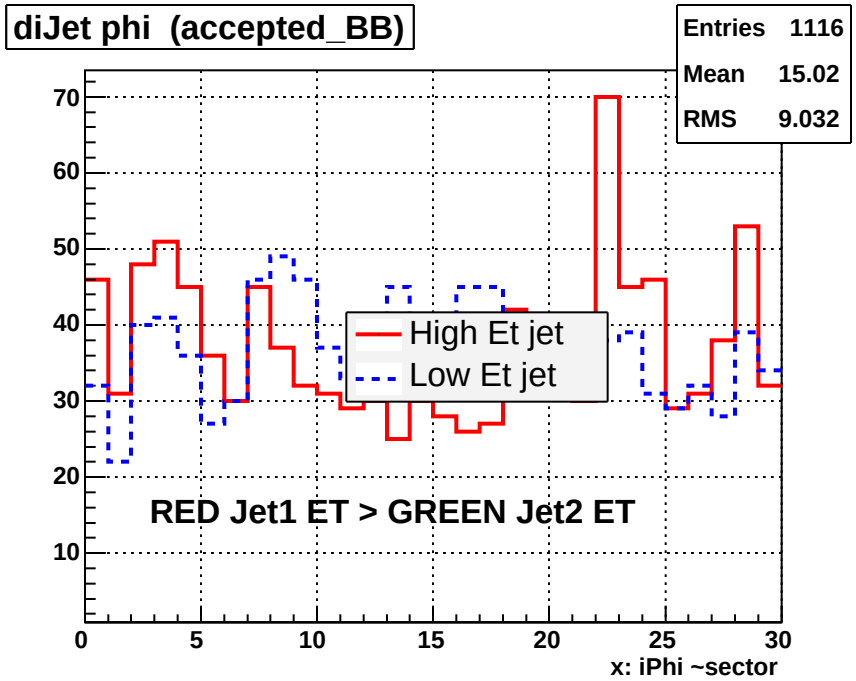

diJet delZeta vs. avrPhi (accepted_EB)
Entries 242
Mean x 14.31
Mean y 31.19
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

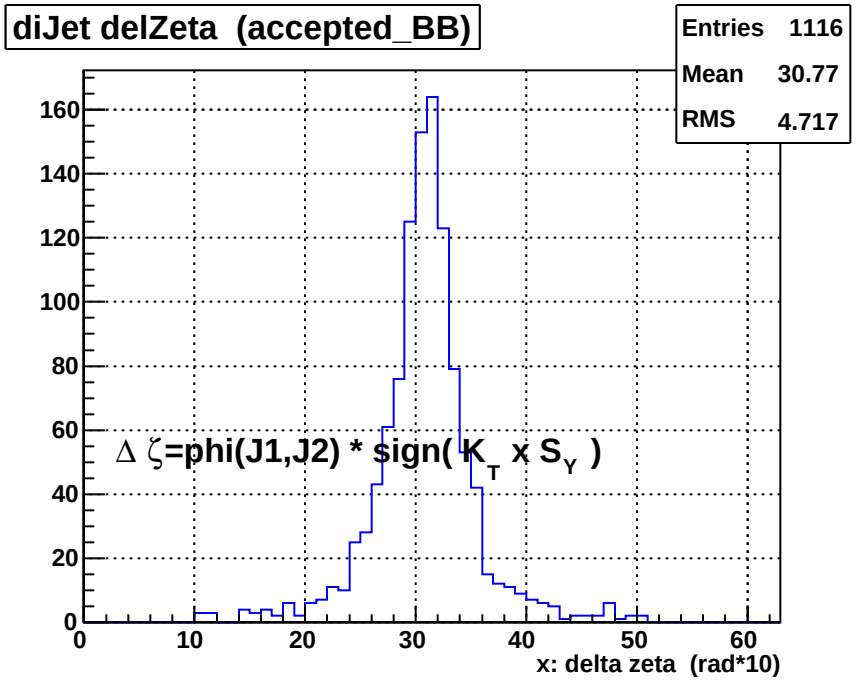

total Et diJet (accepted_EB)
Entries 242
Mean 20.79
x: Et (GeV)

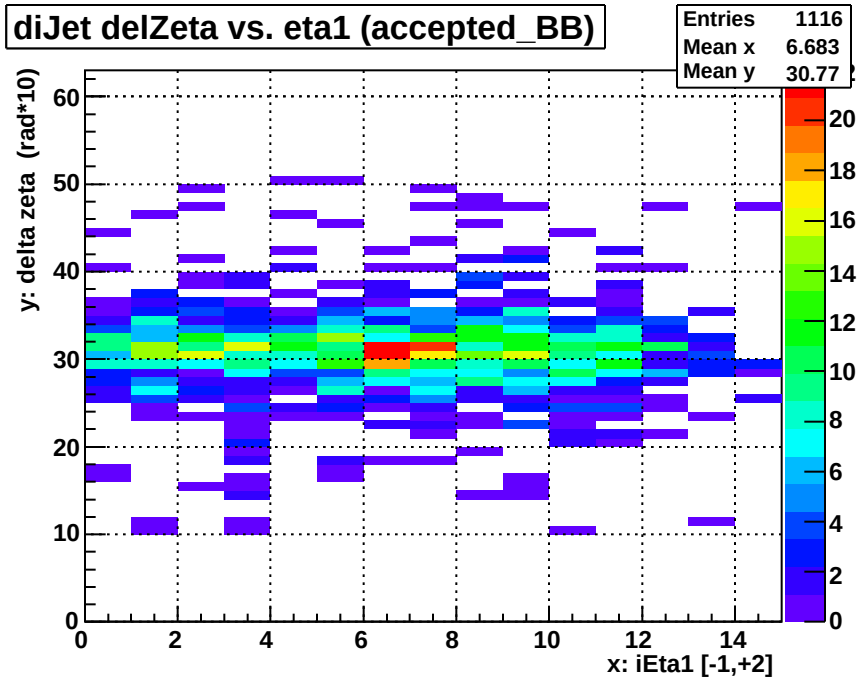

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 1116
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_BB)
Entries 1116
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_BB)
Entries 1116
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_BB)
Entries 1116
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

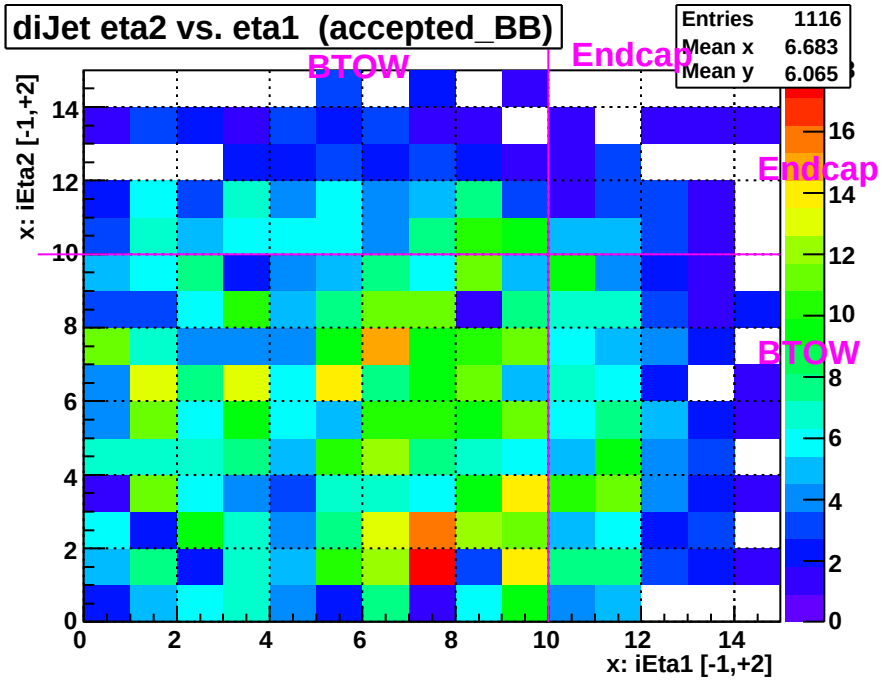

diJet Et (accepted_BB)
Entries 1116
Mean 9.148
RMS 2.444
High Et jet
Low Et jet
x: Et (GeV)

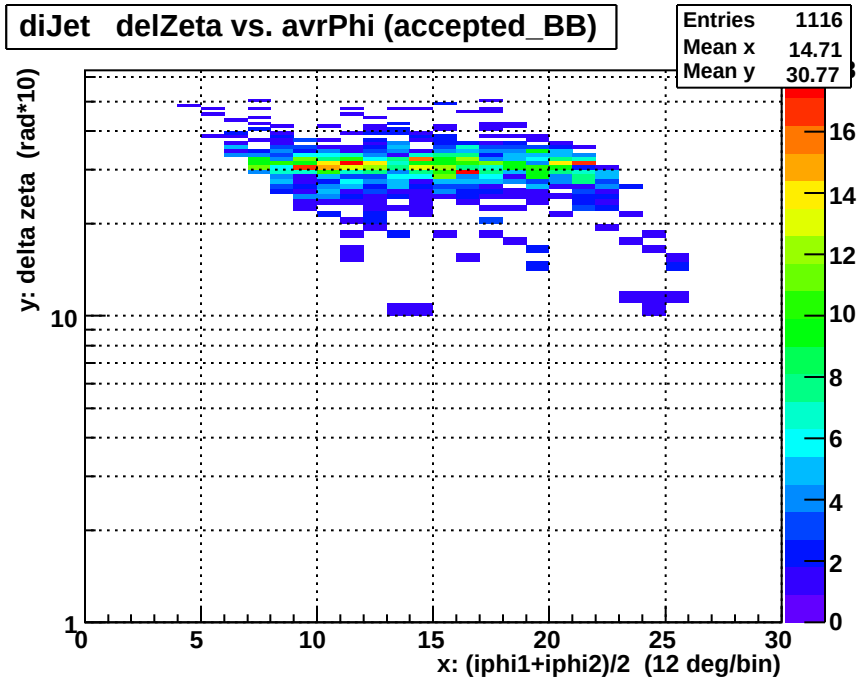

diJet eta (accepted_BB)
Entries 1116
Mean 6.683
RMS 3.512
High Et jet
Low Et jet
x: i Eta [-1,+2]

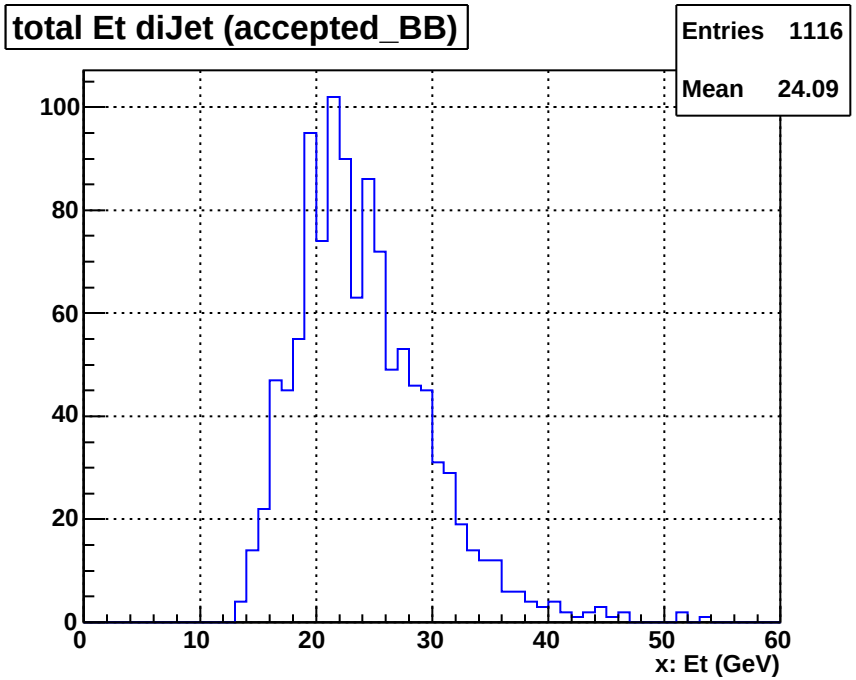

diJet phi (accepted_BB)
Entries 1116
Mean 15.02
RMS 9.032
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 1116
Mean 30.77
RMS 4.717
Δ ζ=phi(J1,J2) * sign( K_T x S_Y )
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 1116
Mean x 6.683
Mean y 30.77
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 1116
Mean x 6.683
Mean y 6.065
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 1116
Mean x 14.71
Mean y 30.77
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 1116
Mean 24.09
x: Et (GeV)