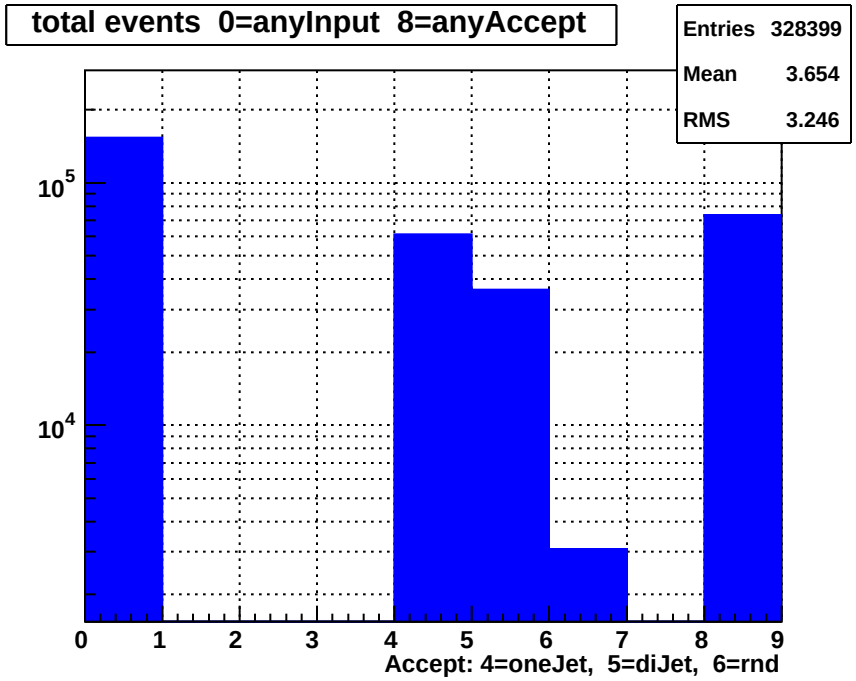
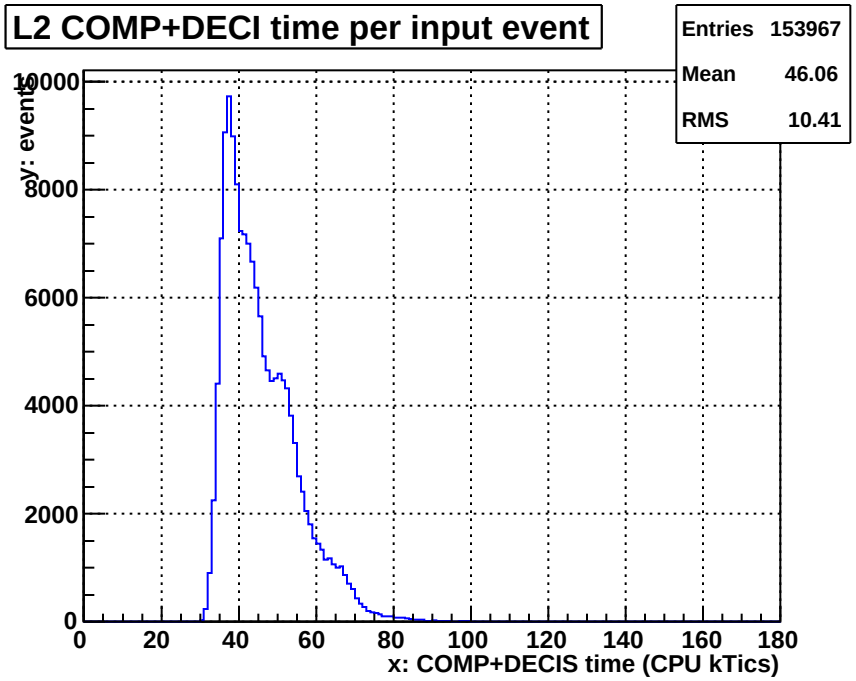
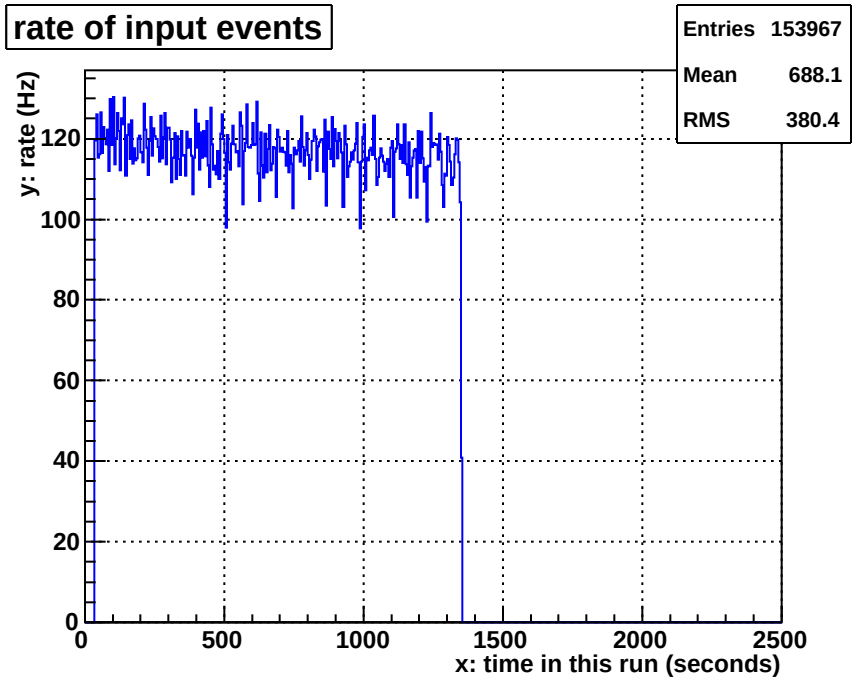
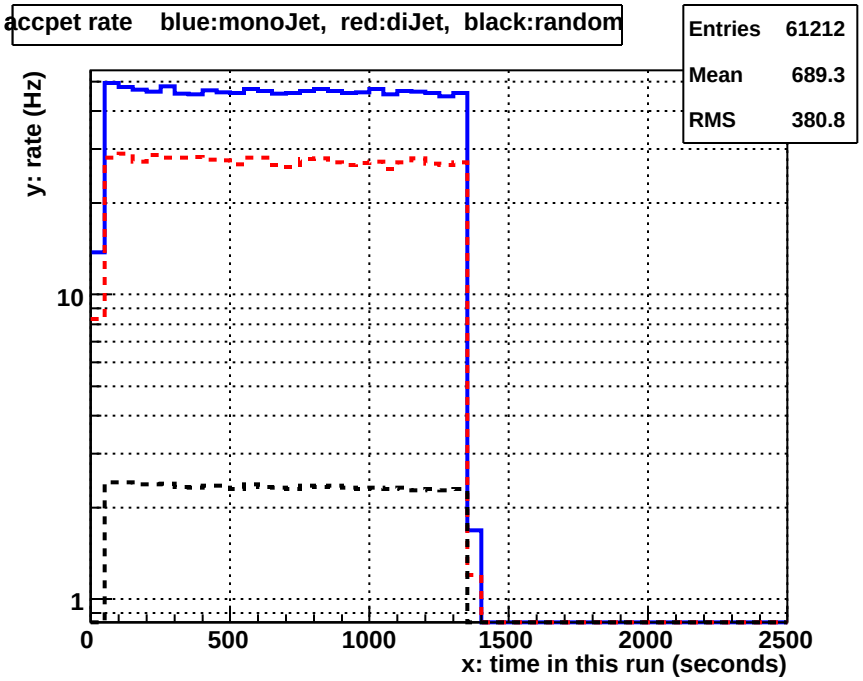
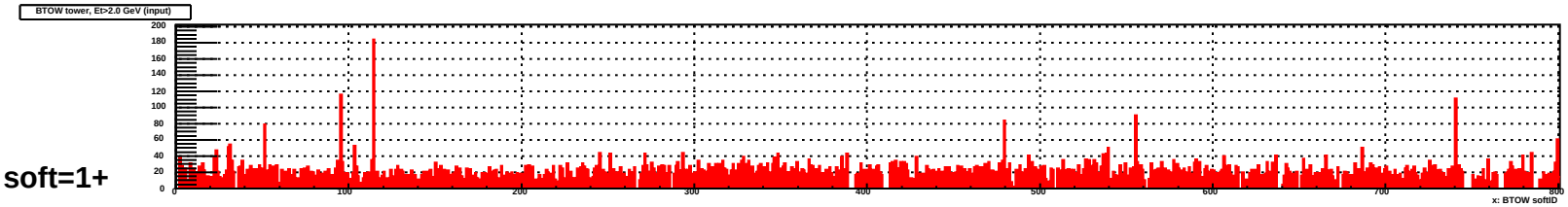

total events 0=anyInput 8=anyAccept
Entries 328399
Mean 3.654
RMS 3.246
10^5
10^4
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd


L2 COMP+DECI time per input event
Entries 153967
Mean 46.06
RMS 10.41
y: events
10000
8000
6000
4000
2000
0
0 20 40 60 80 100 120 140 160 180
x: COMP+DECIS time (CPU kTics)

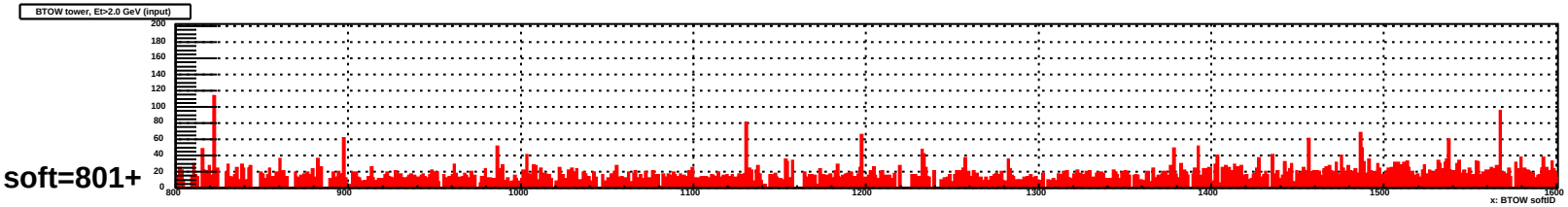

rate of input events
Entries 153967
Mean 688.1
RMS 380.4
y: rate (Hz)
120
100
80
60
40
20
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 61212
Mean 689.3
RMS 380.8
y: rate (Hz)
10
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

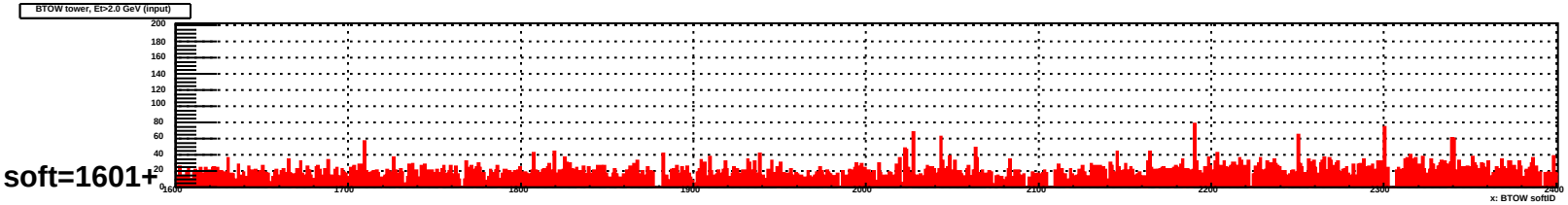
soft=1+



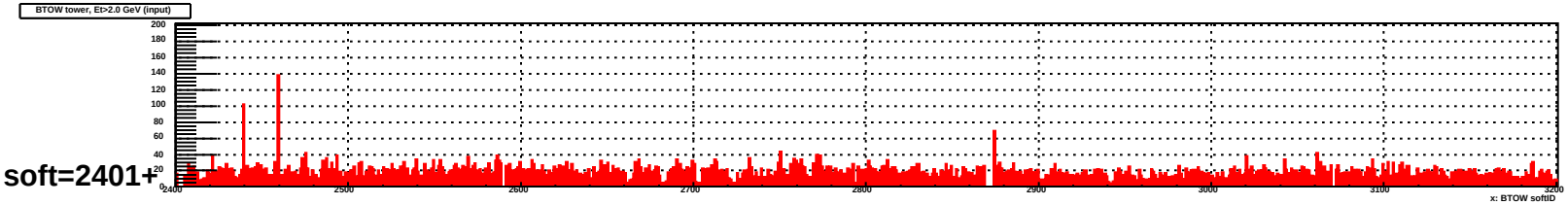
soft=801+



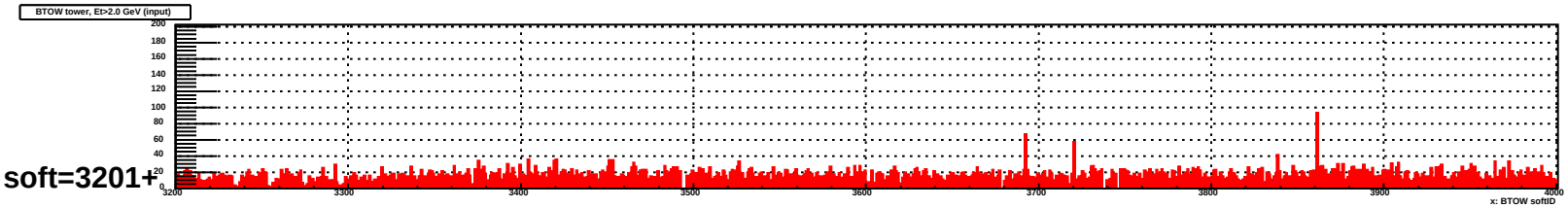
soft=1601+



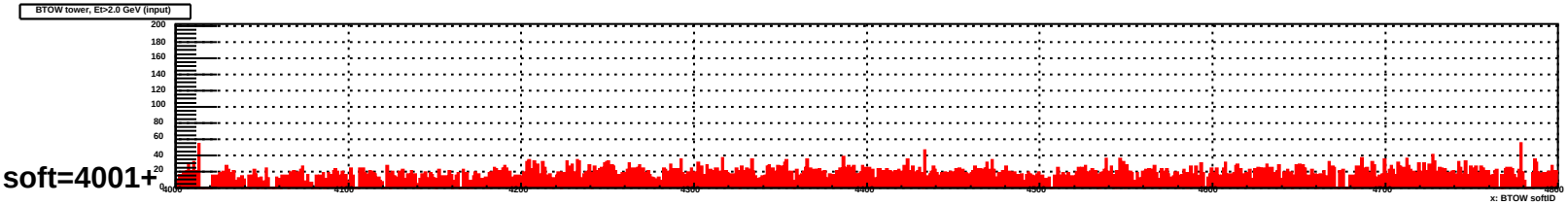
soft=2401+

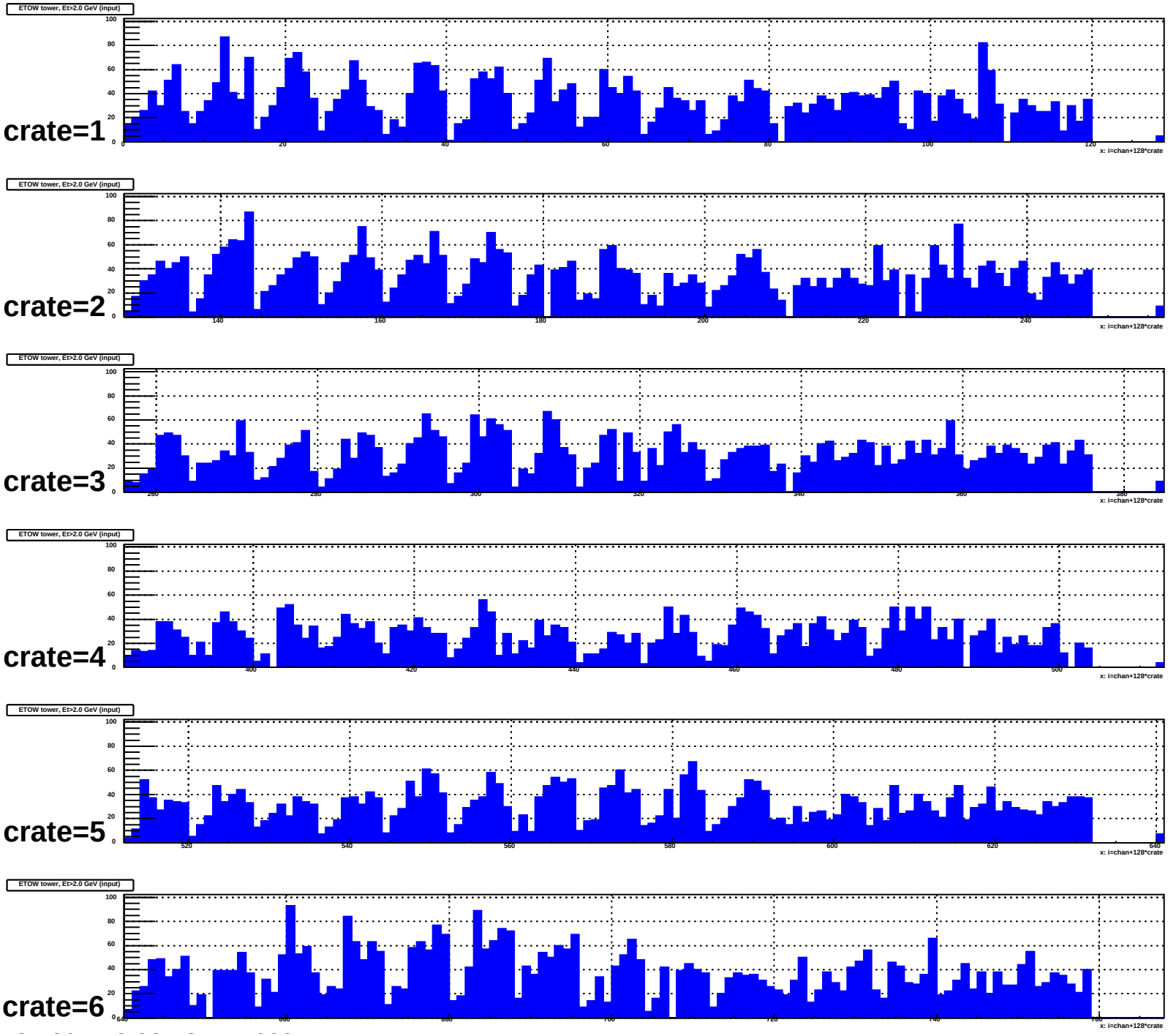


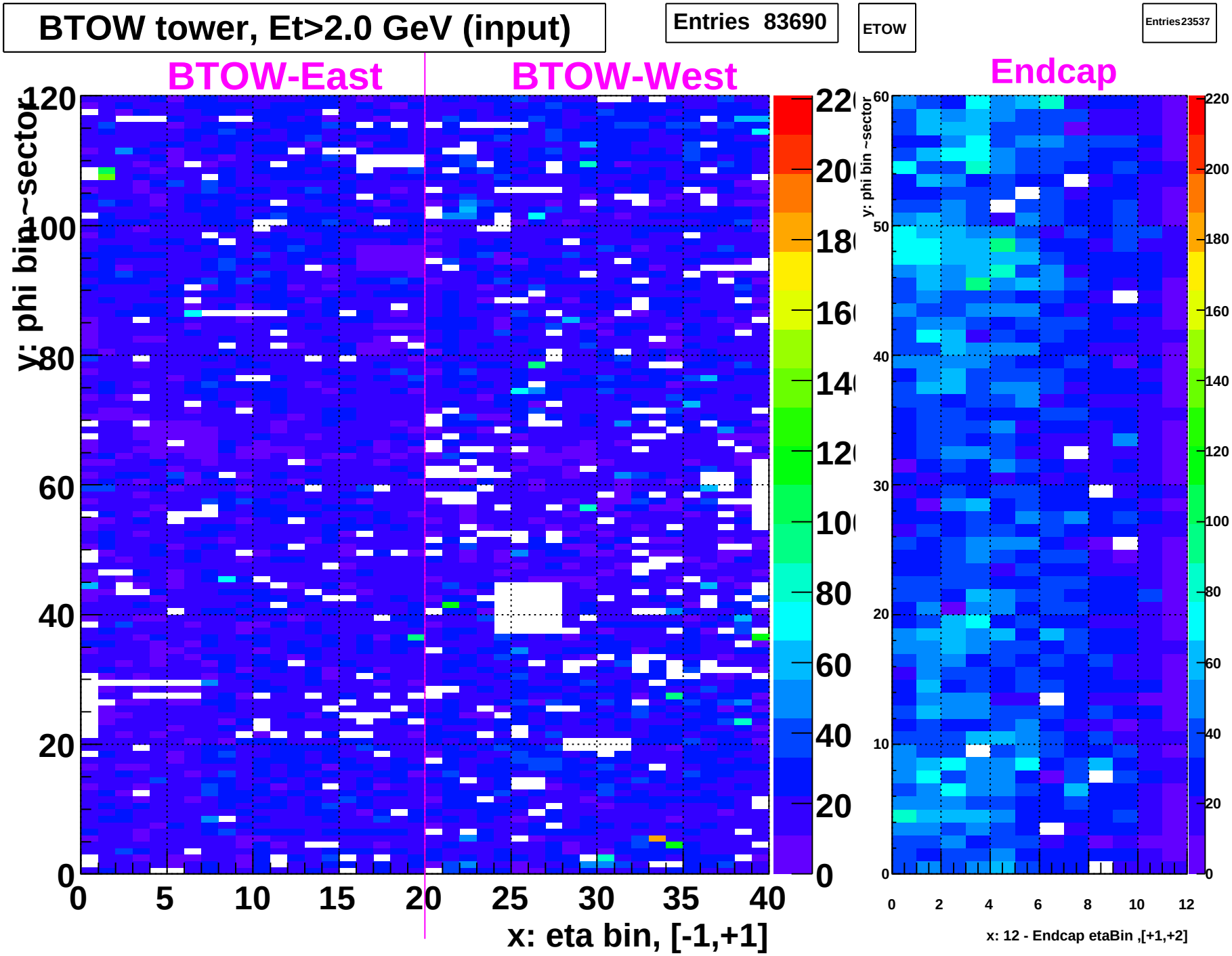
soft=3201+

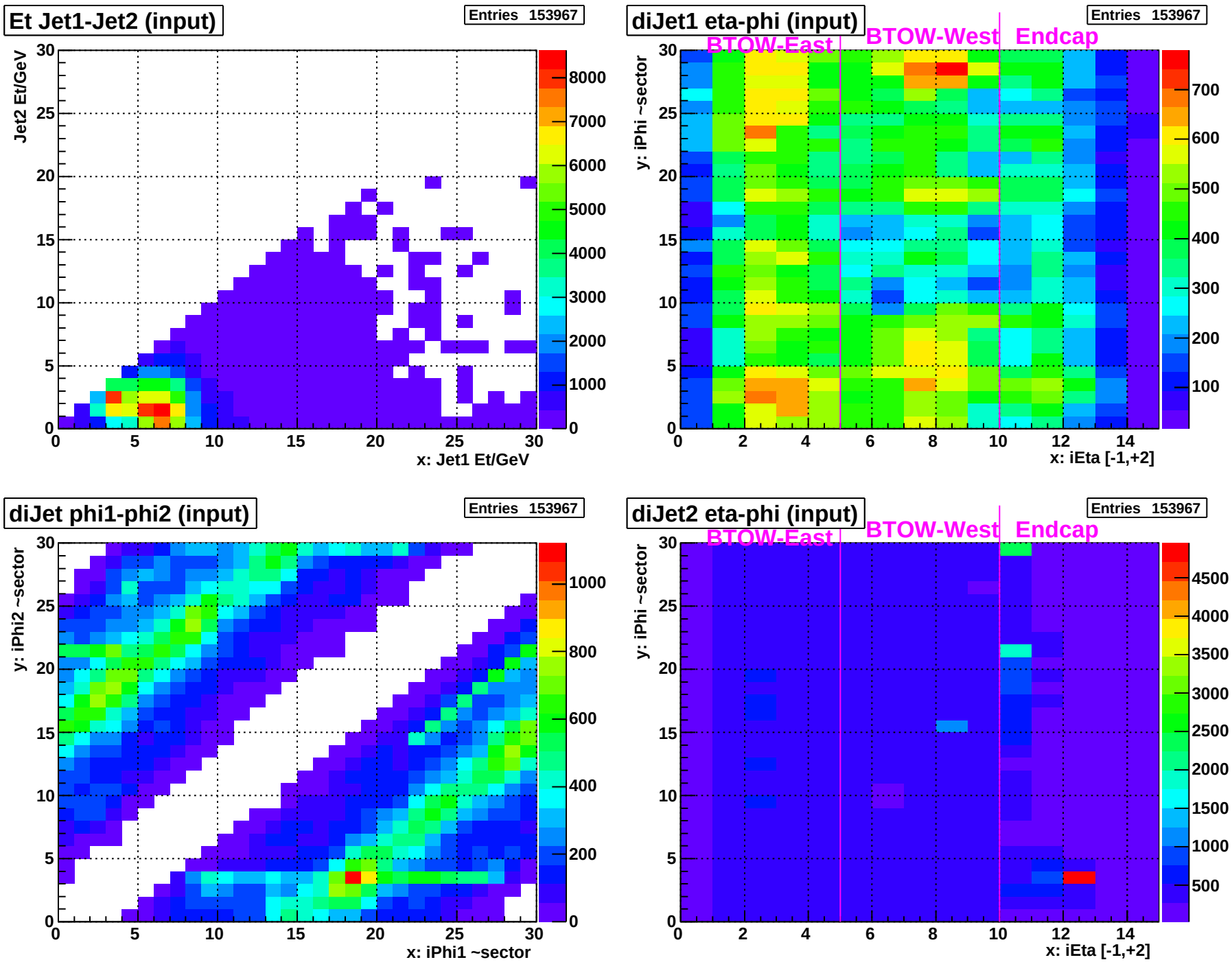


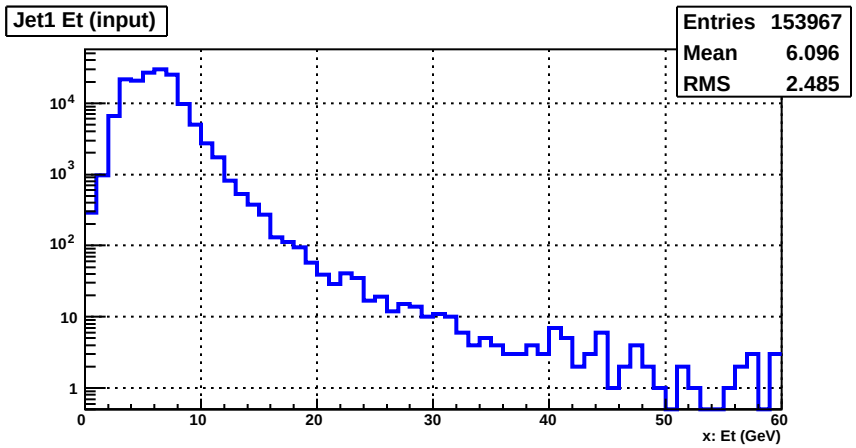
soft=4001+

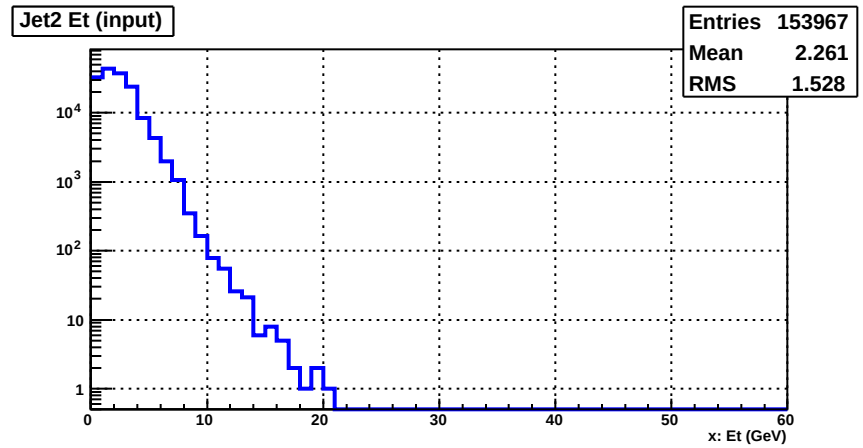


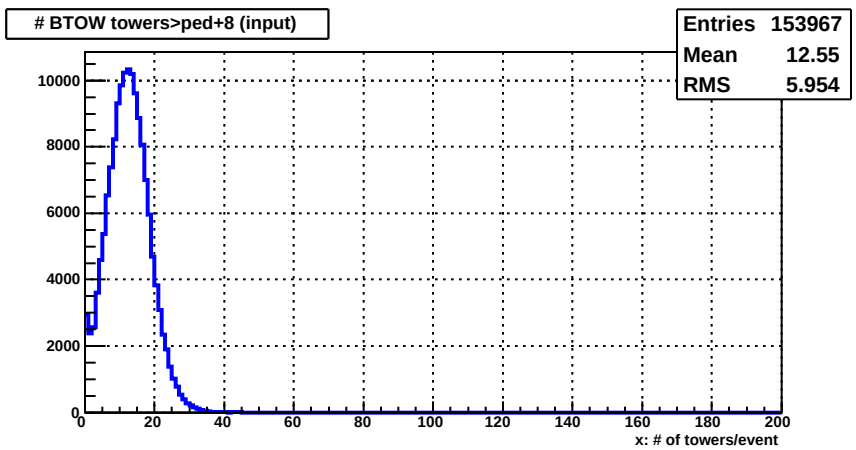

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

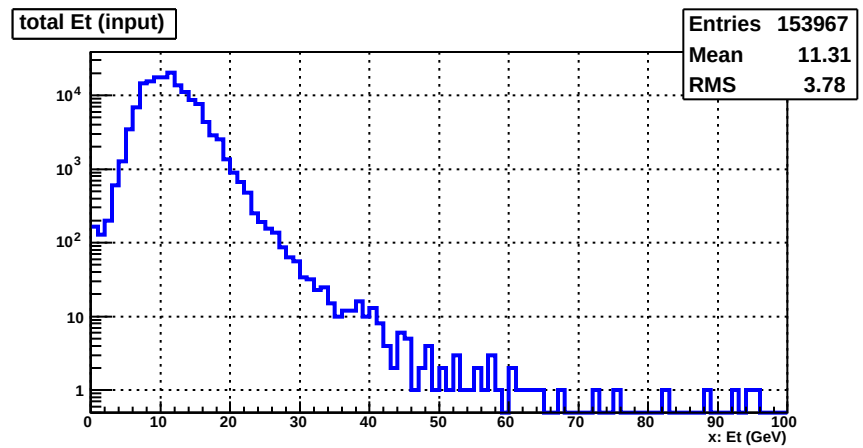

BTOW tower, Et>2.0 GeV (input)
Entries 83690
ETOW
Entries 23537
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

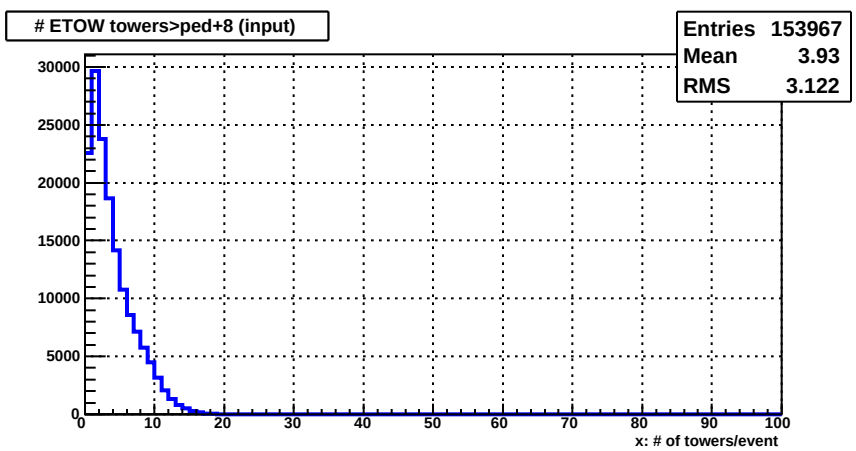

Et Jet1-Jet2 (input)
Entries 153967
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 153967
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 153967
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 153967
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

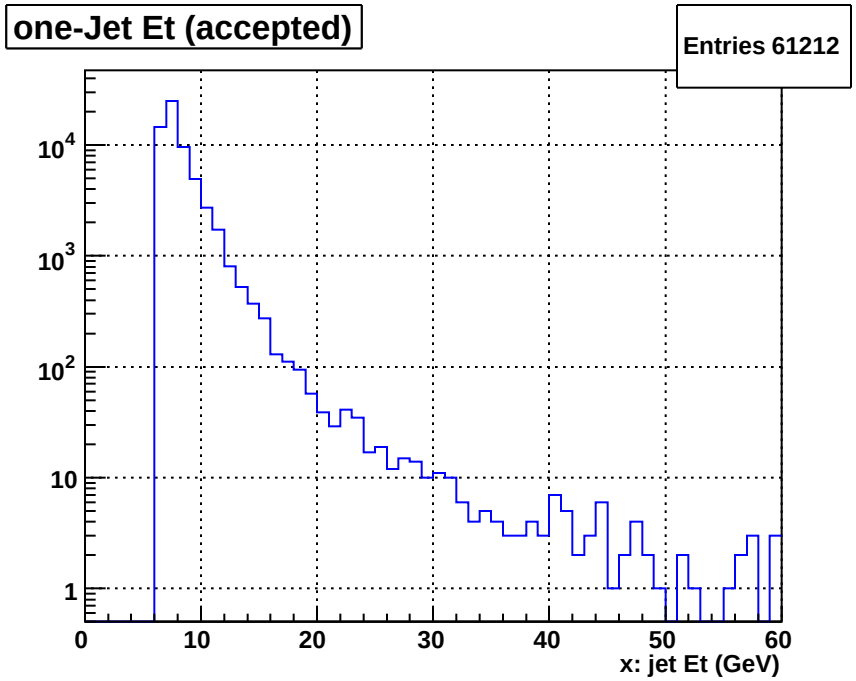

Jet1 Et (input)
Entries 153967
Mean 6.096
RMS 2.485
x: Et (GeV)

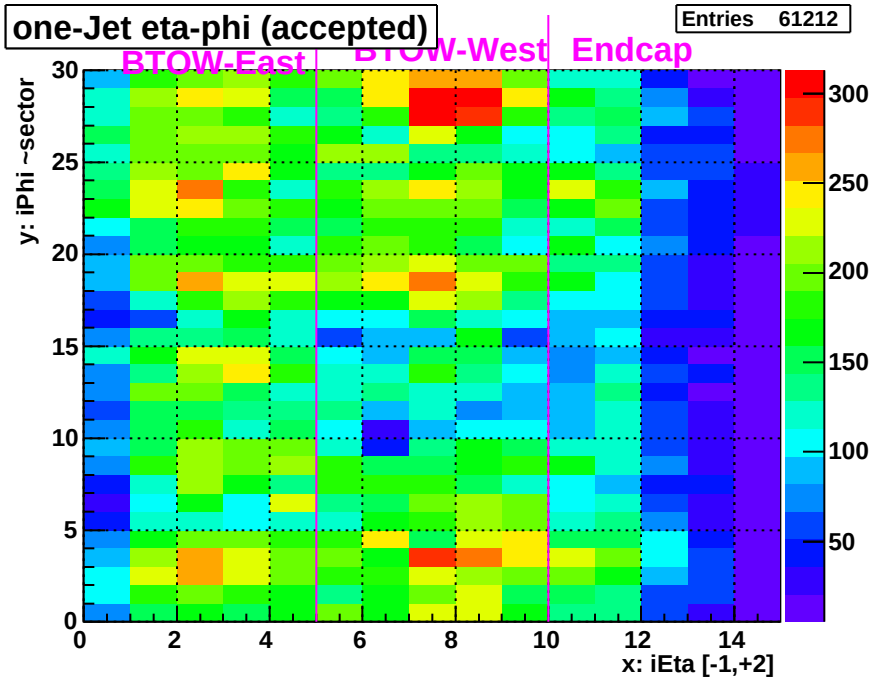

Jet2 Et (input)
Entries 153967
Mean 2.261
RMS 1.528
x: Et (GeV)

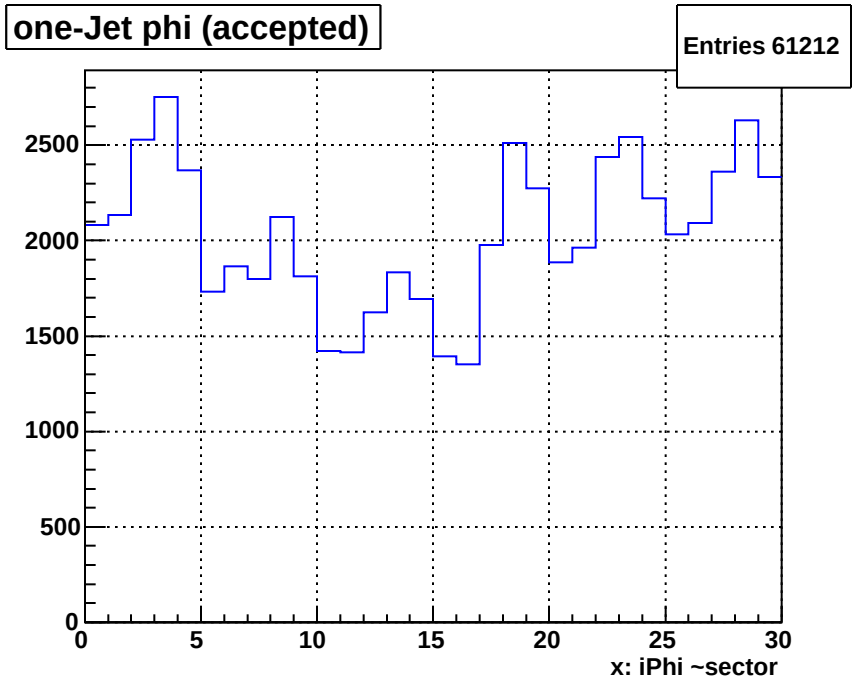

BTOW towers>ped+8 (input)
Entries 153967
Mean 12.55
RMS 5.954
x: # of towers/event

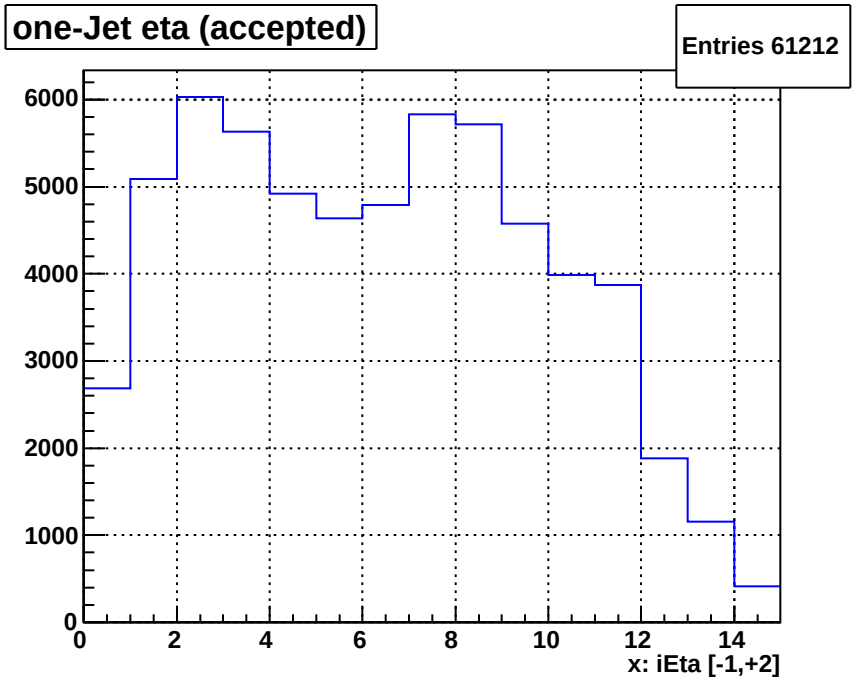

total Et (input)
Entries 153967
Mean 11.31
RMS 3.78
x: Et (GeV)

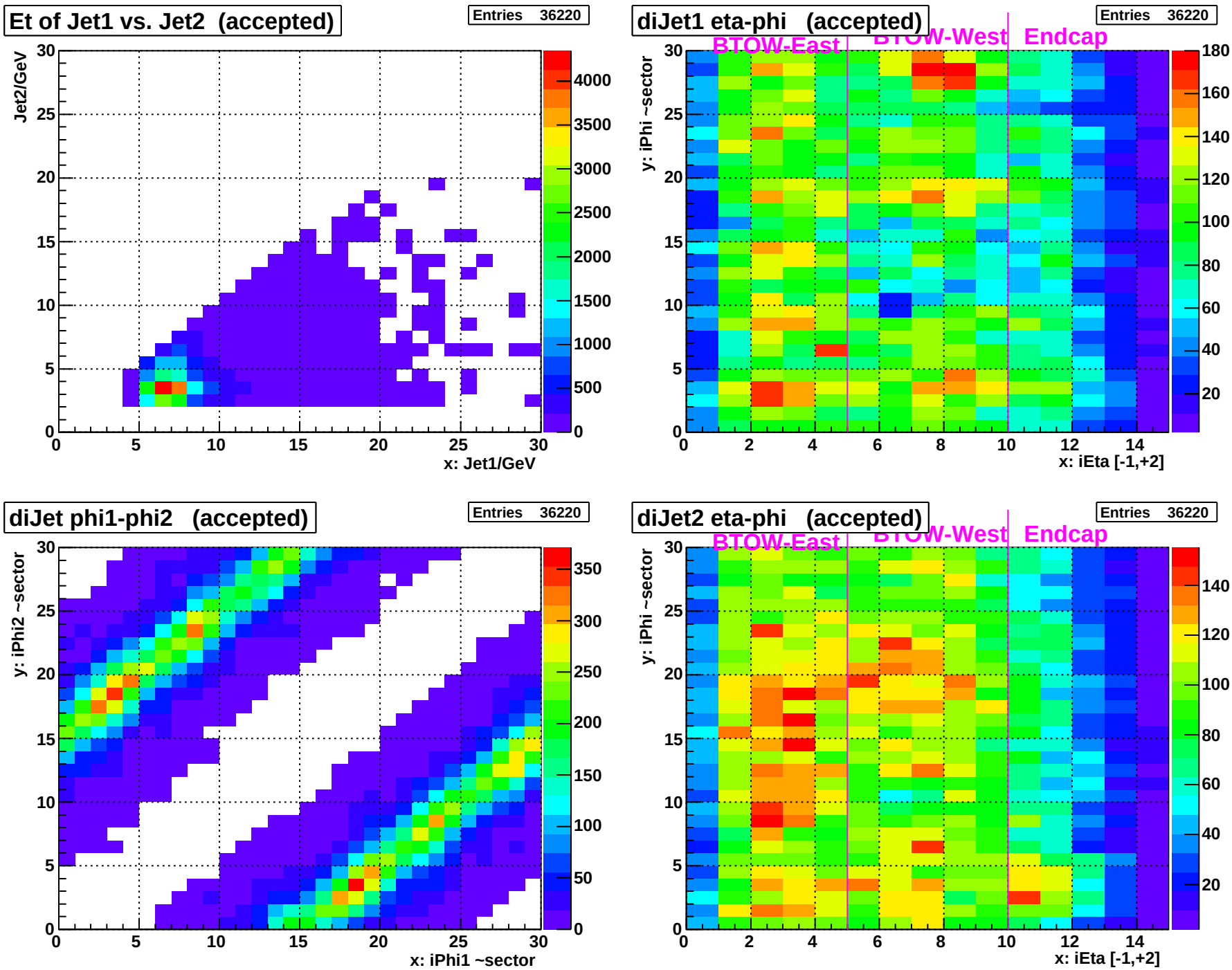

ETOW towers>ped+8 (input)
Entries 153967
Mean 3.93
RMS 3.122
x: # of towers/event

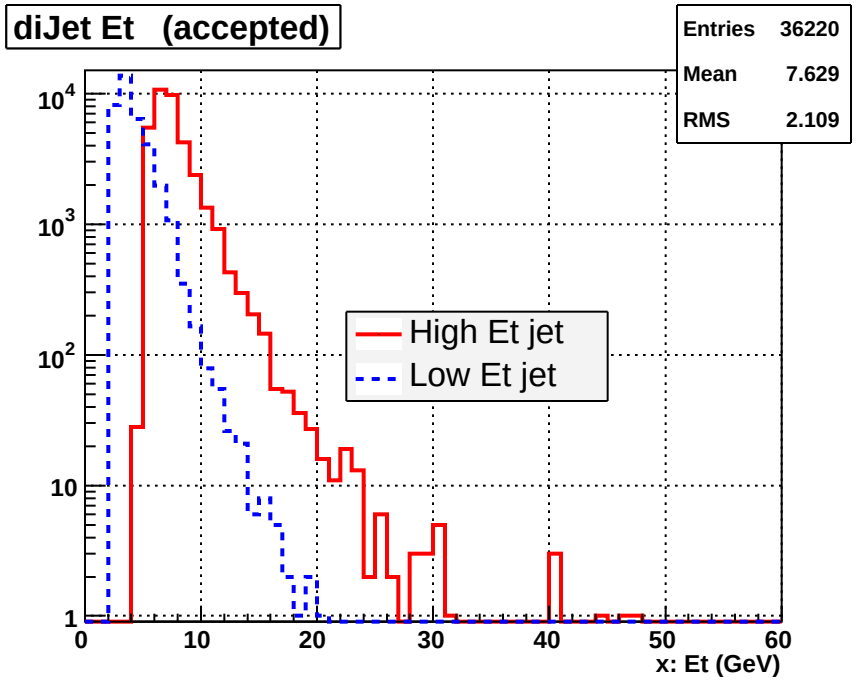

one-Jet Et (accepted)
Entries 61212
x: jet Et (GeV)

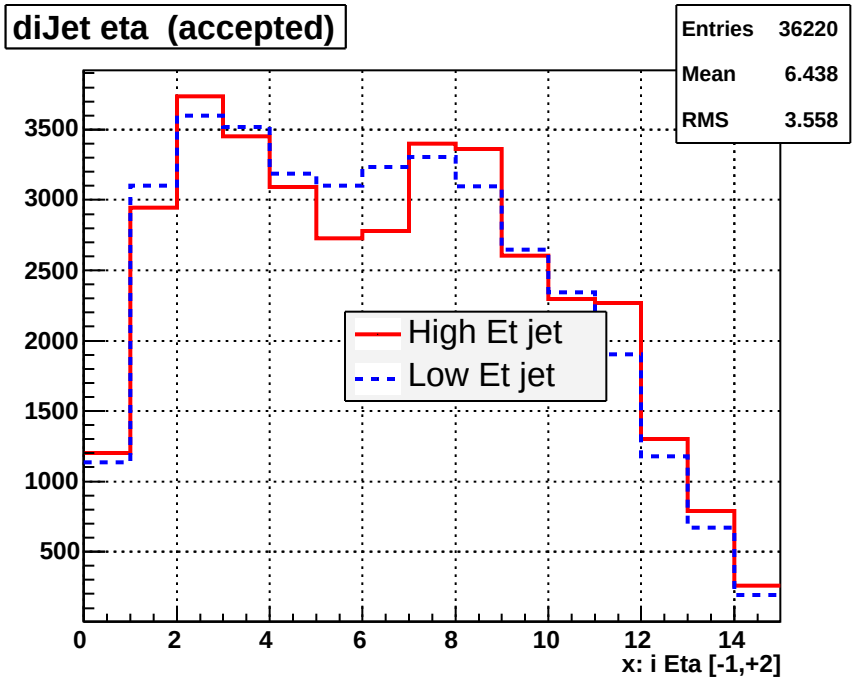

one-Jet eta-phi (accepted)
Entries 61212
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

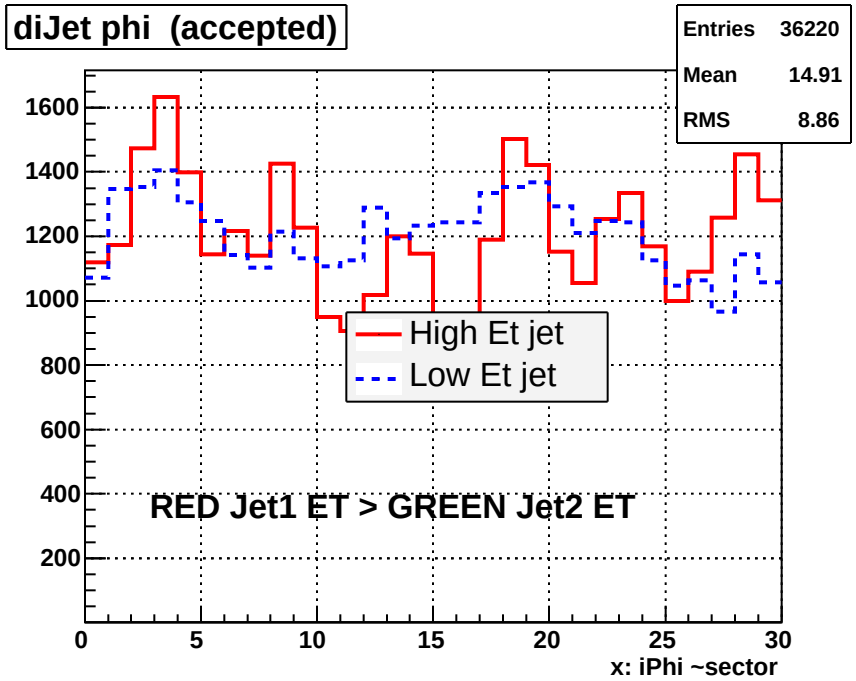

one-Jet phi (accepted)
Entries 61212
x: iPhi ~sector

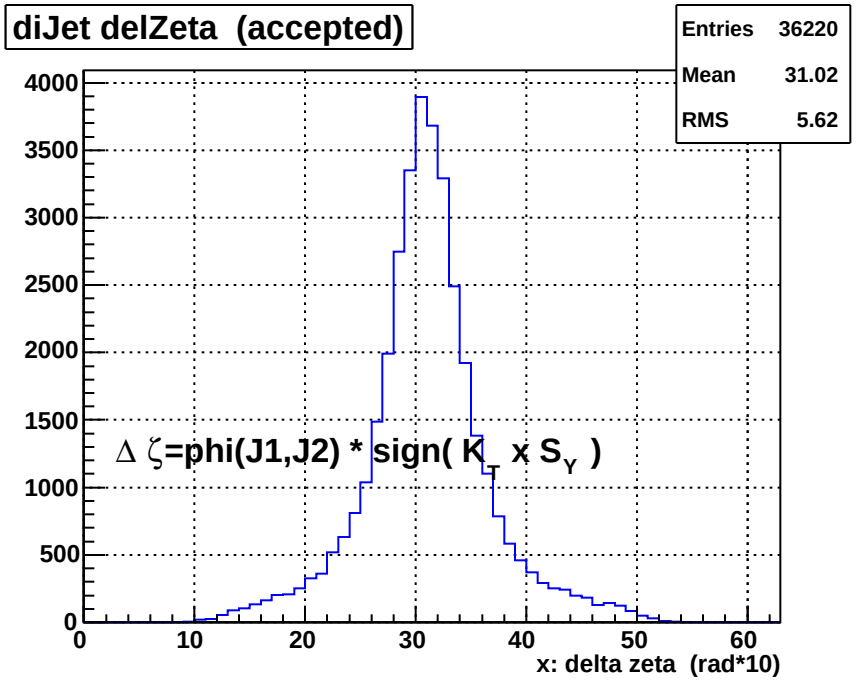

one-Jet eta (accepted)
Entries 61212
x: iEta [-1,+2]

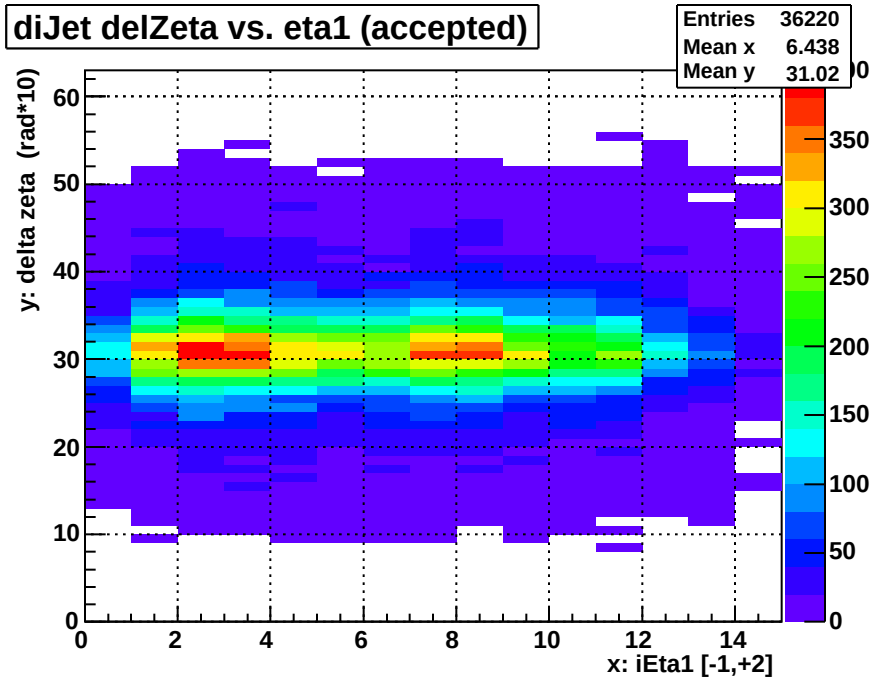

Et of Jet1 vs. Jet2 (accepted)
Entries 36220
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 36220
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 36220
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 36220
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

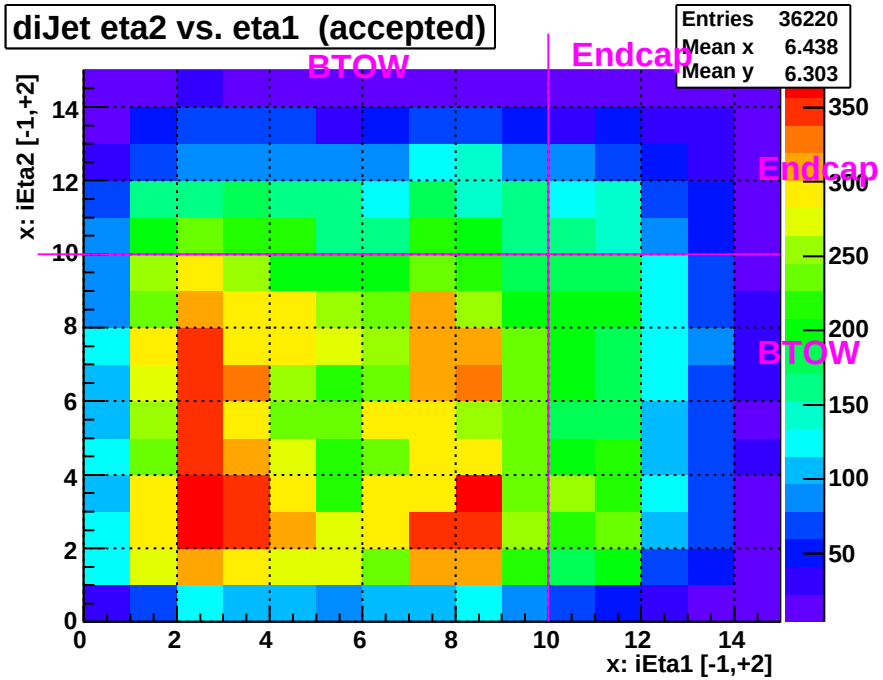

diJet Et (accepted)
Entries 36220
Mean 7.629
RMS 2.109
High Et jet
Low Et jet
x: Et (GeV)

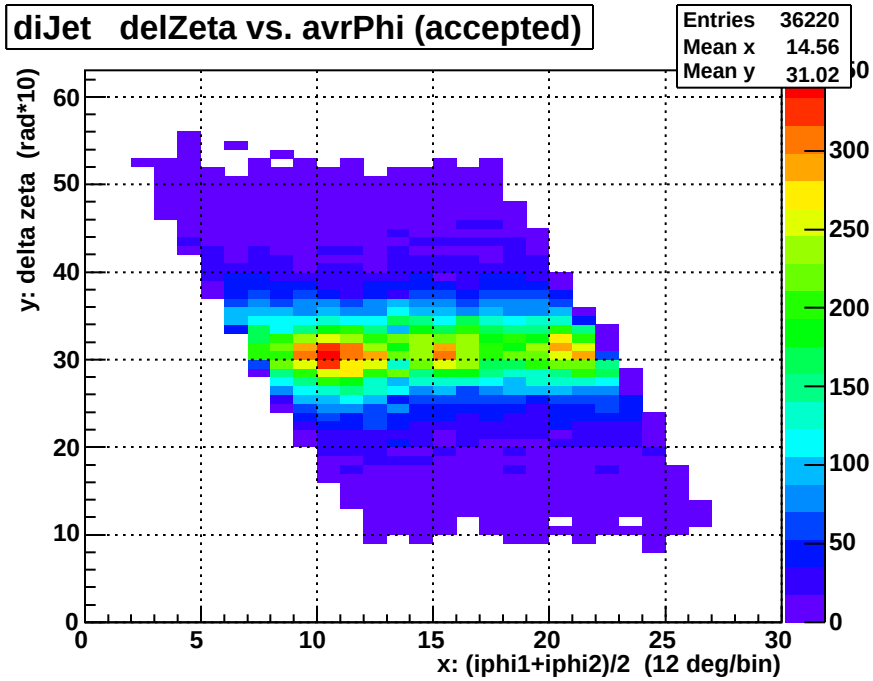

diJet eta (accepted)
Entries 36220
Mean 6.438
RMS 3.558
High Et jet
Low Et jet
x: i Eta [-1,+2]

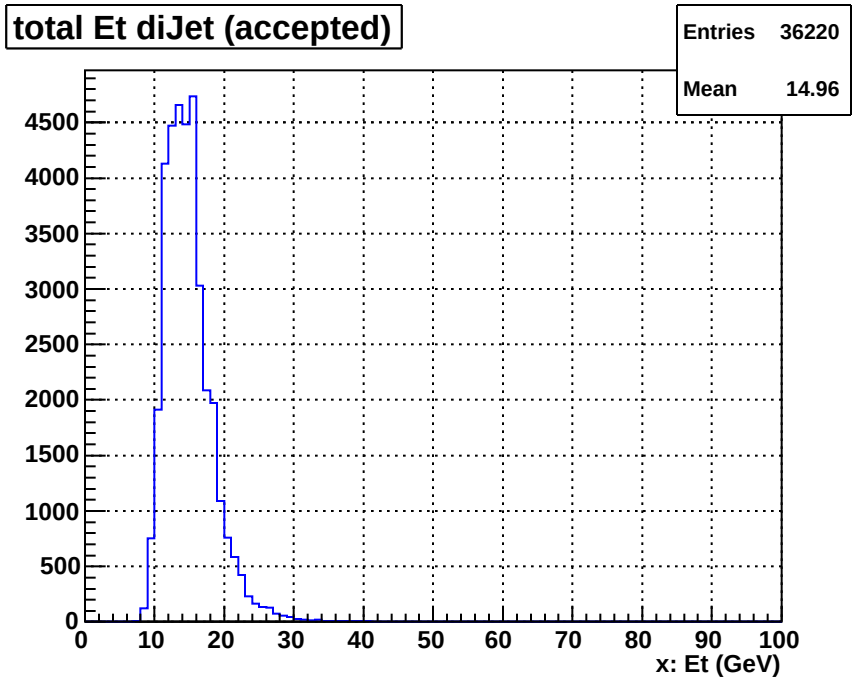

diJet phi (accepted)
Entries 36220
Mean 14.91
RMS 8.86
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

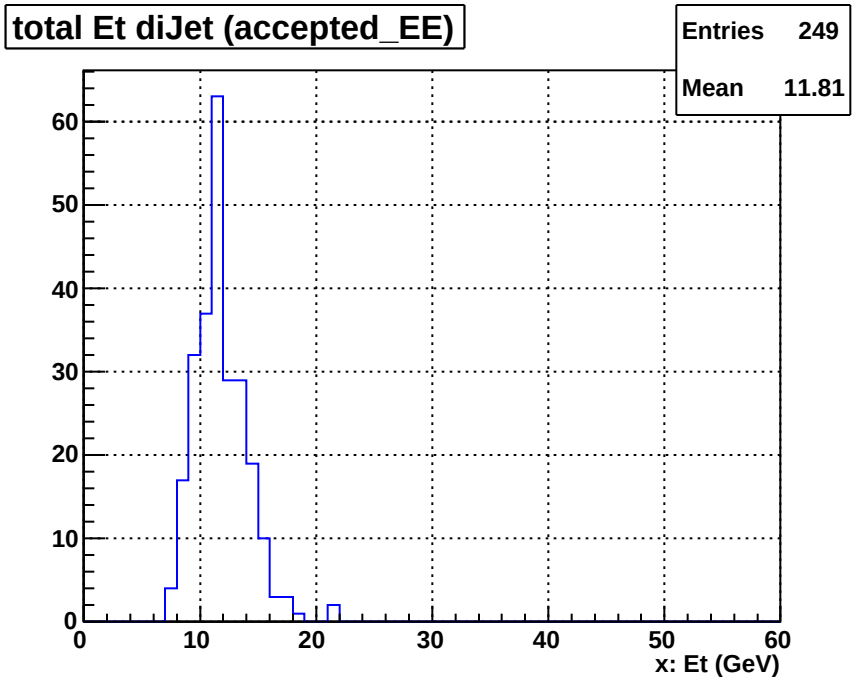

diJet delZeta (accepted)
Entries 36220
Mean 31.02
RMS 5.62
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

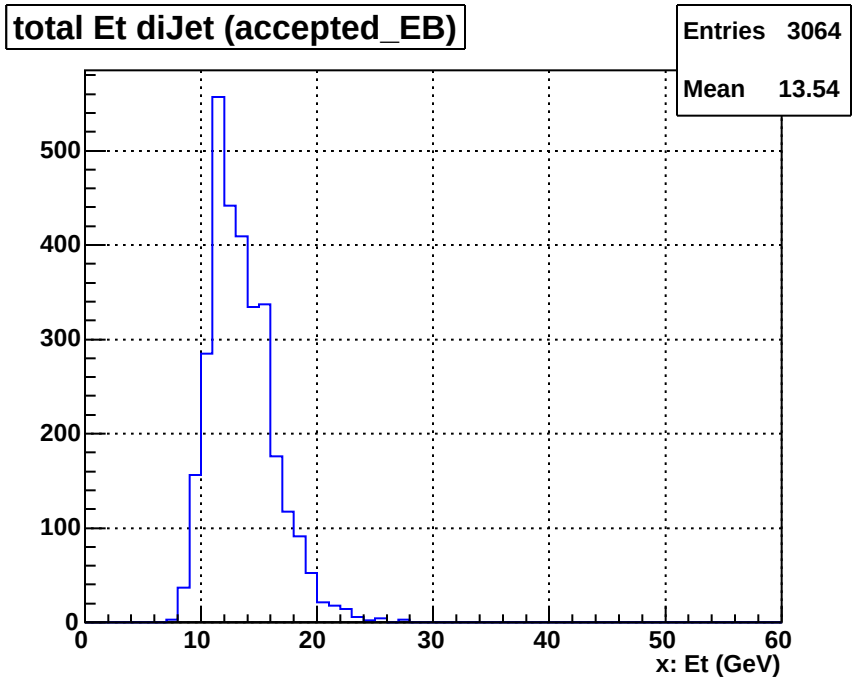

diJet delZeta vs. eta1 (accepted)
Entries 36220
Mean x 6.438
Mean y 31.02
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

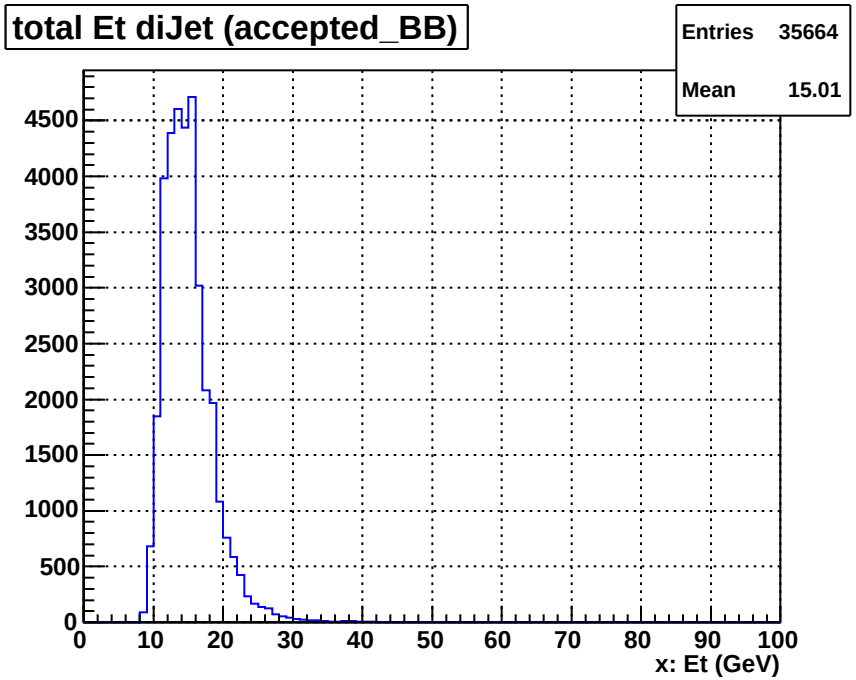

diJet eta2 vs. eta1 (accepted)
Entries 36220
Mean x 6.438
Mean y 6.303
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

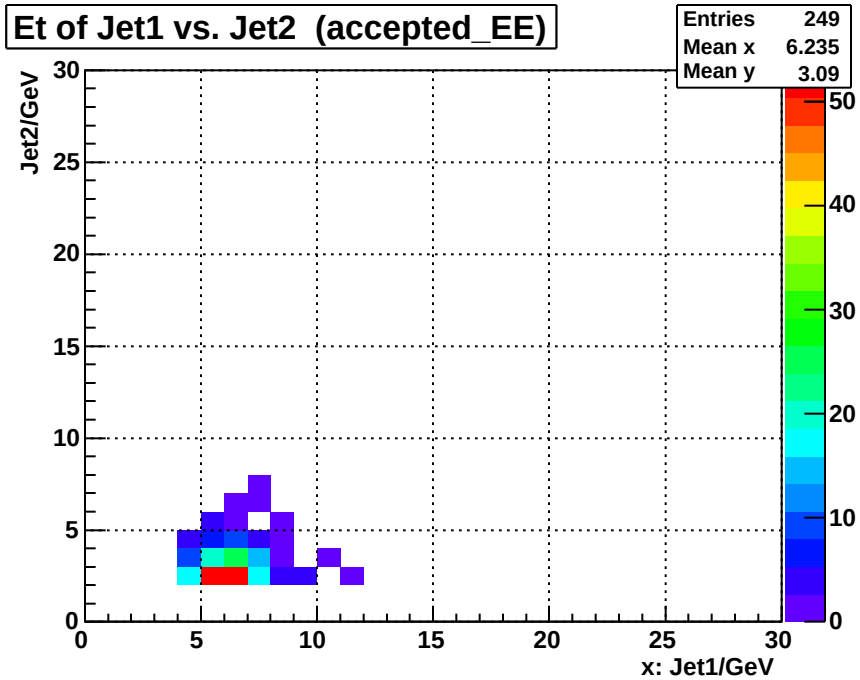

diJet delZeta vs. avrPhi (accepted)
Entries 36220
Mean x 14.56
Mean y 31.02
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

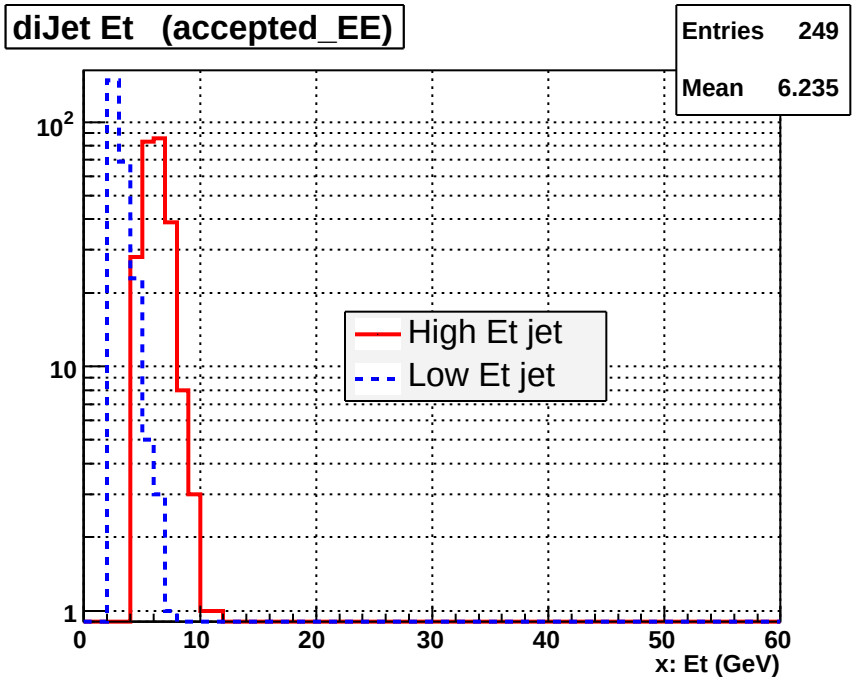

total Et diJet (accepted)
Entries 36220
Mean 14.96
x: Et (GeV)

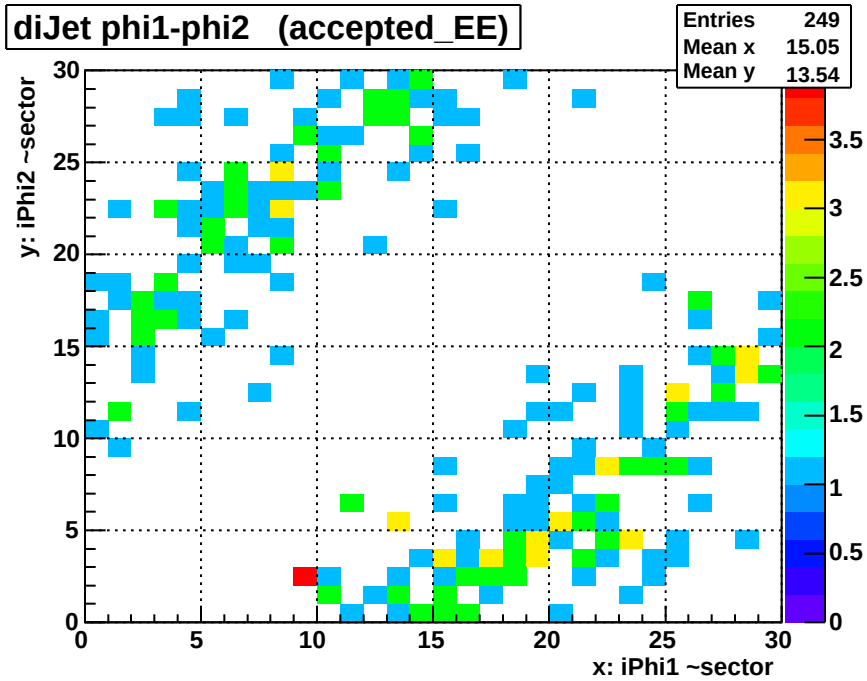

total Et diJet (accepted_EE)
Entries 249
Mean 11.81
x: Et (GeV)

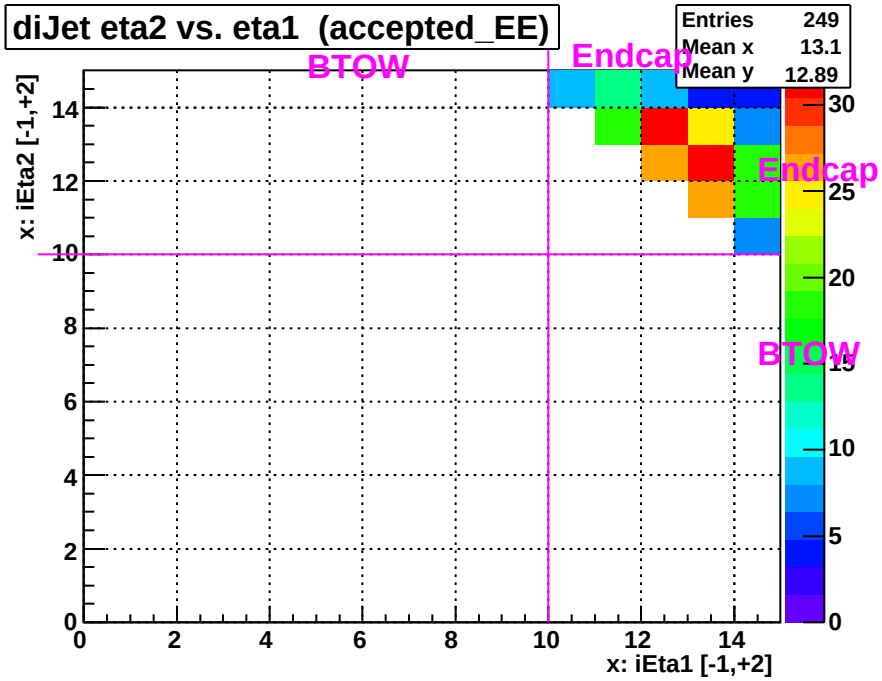

total Et diJet (accepted_EB)
Entries 3064
Mean 13.54
x: Et (GeV)

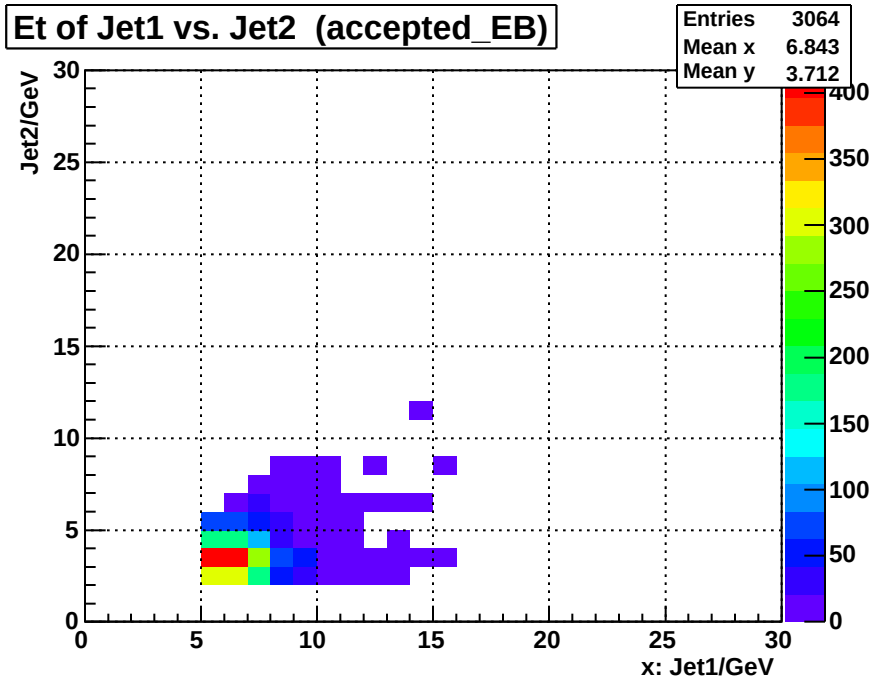

total Et diJet (accepted_BB)
Entries 35664
Mean 15.01
x: Et (GeV)

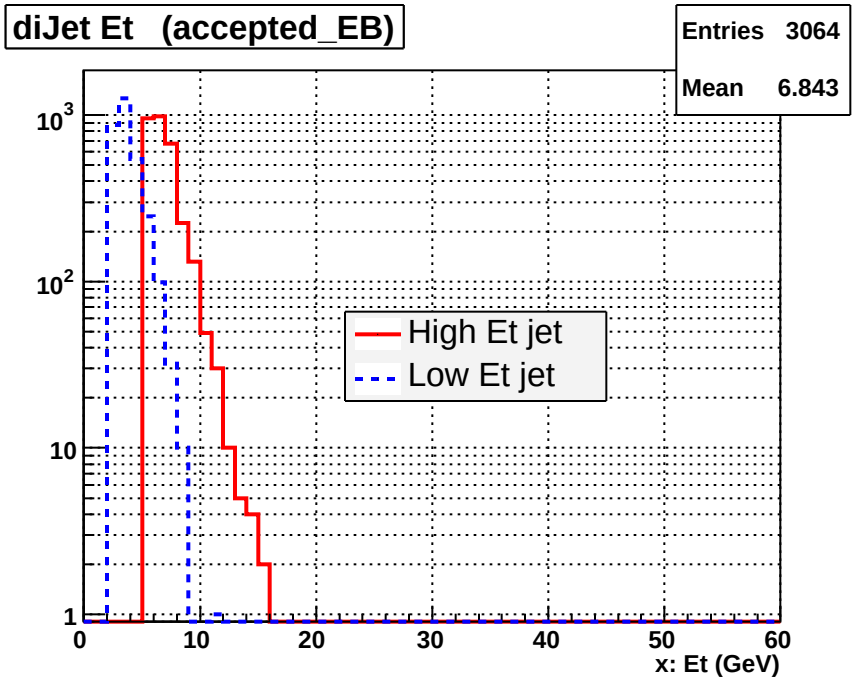

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 249
Mean x 6.235
Mean y 3.09
Jet2/GeV
x: Jet1/GeV

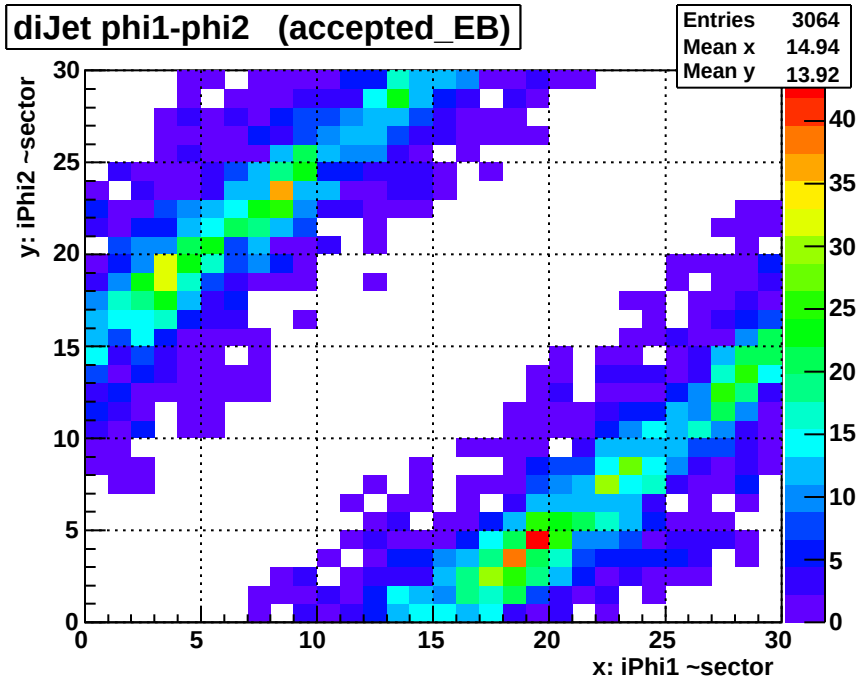

diJet Et (accepted_EE)
Entries 249
Mean 6.235
High Et jet
Low Et jet
x: Et (GeV)

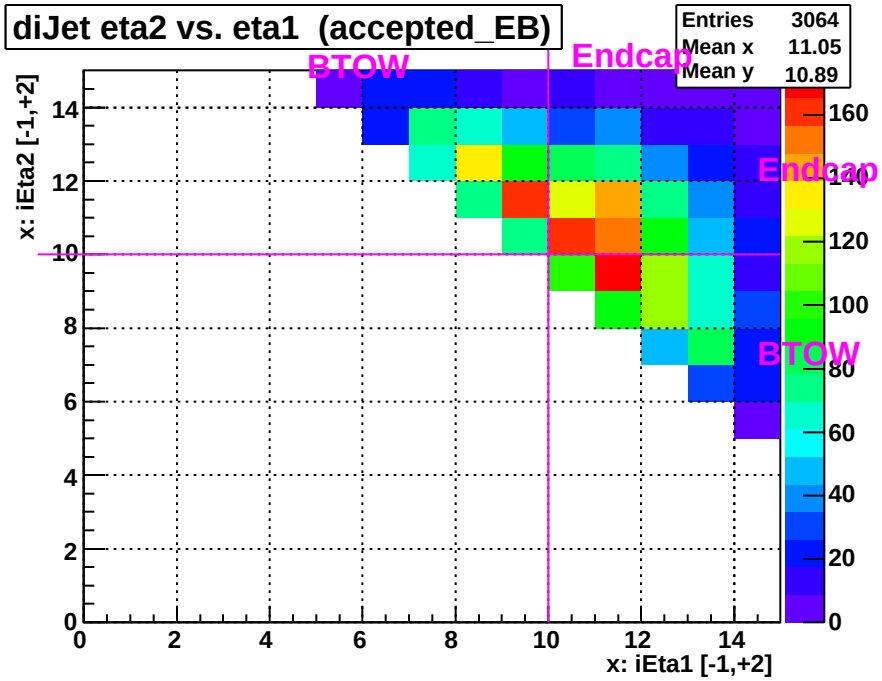

diJet phi1-phi2 (accepted_EE)
Entries 249
Mean x 15.05
Mean y 13.54
y: iPhi2 ~sector
x: iPhi1 ~sector

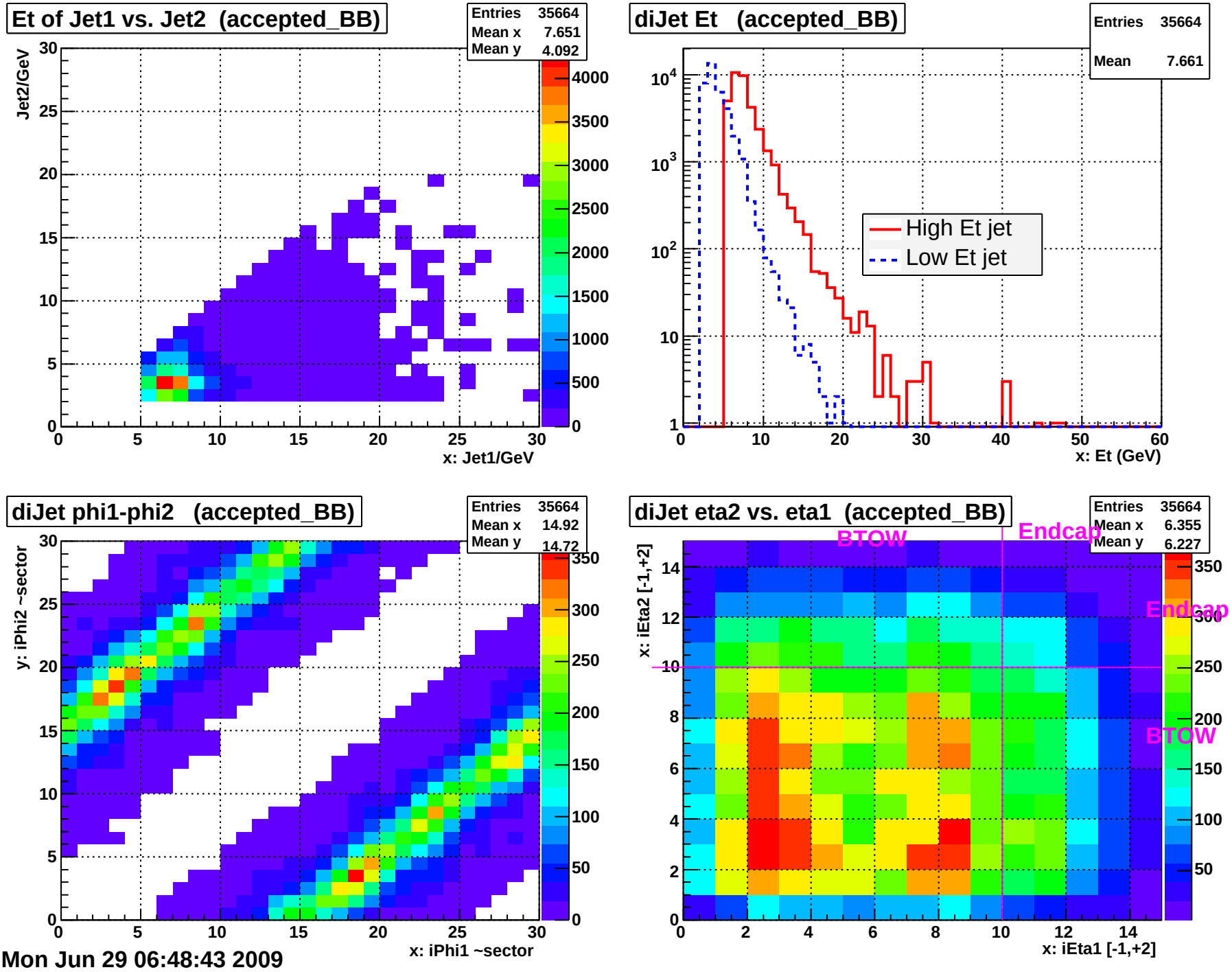

diJet eta2 vs. eta1 (accepted_EE)
Entries 249
Mean x 13.1
Mean y 12.89
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_EB)
Entries 3064
Mean x 6.843
Mean y 3.712
Jet2/GeV
x: Jet1/GeV


diJet Et (accepted_EB)
Entries 3064
Mean 6.843
High Et jet
Low Et jet
x: Et (GeV)


diJet phi1-phi2 (accepted_EB)
Entries 3064
Mean x 14.94
Mean y 13.92
y: iPhi2 ~sector
x: iPhi1 ~sector


diJet eta2 vs. eta1 (accepted_EB)
Entries 3064
Mean x 11.05
Mean y 10.89
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_BB)
Entries 35664
Mean x 7.651
Mean y 4.092
Jet2/GeV
x: Jet1/GeV
diJet Et (accepted_BB)
Entries 35664
Mean 7.661
High Et jet
Low Et jet
x: Et (GeV)
diJet phi1-phi2 (accepted_BB)
Entries 35664
Mean x 14.92
Mean y 14.72
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet eta2 vs. eta1 (accepted_BB)
Entries 35664
Mean x 6.355
Mean y 6.227
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]
Mon Jun 29 06:48:43 2009