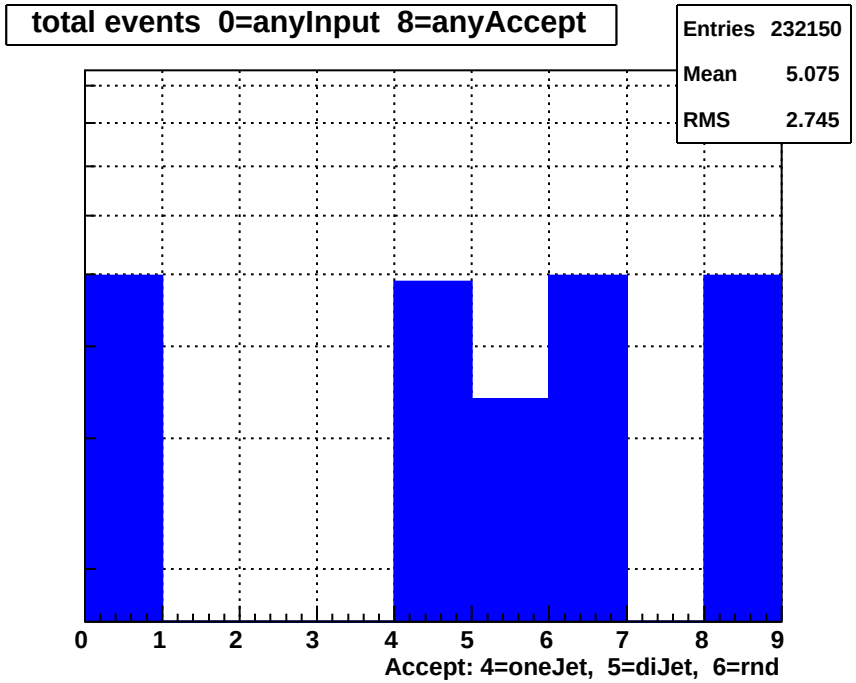
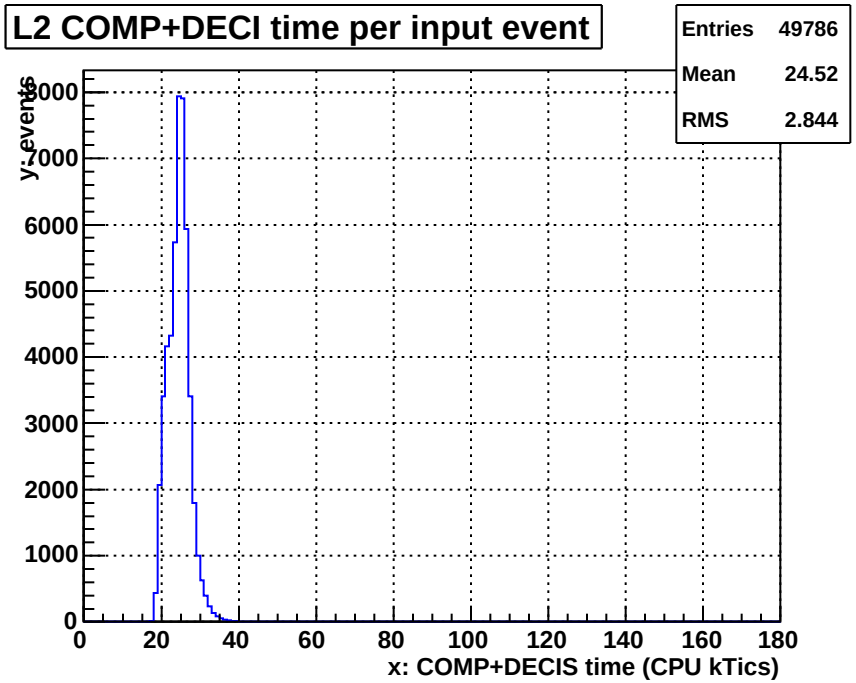
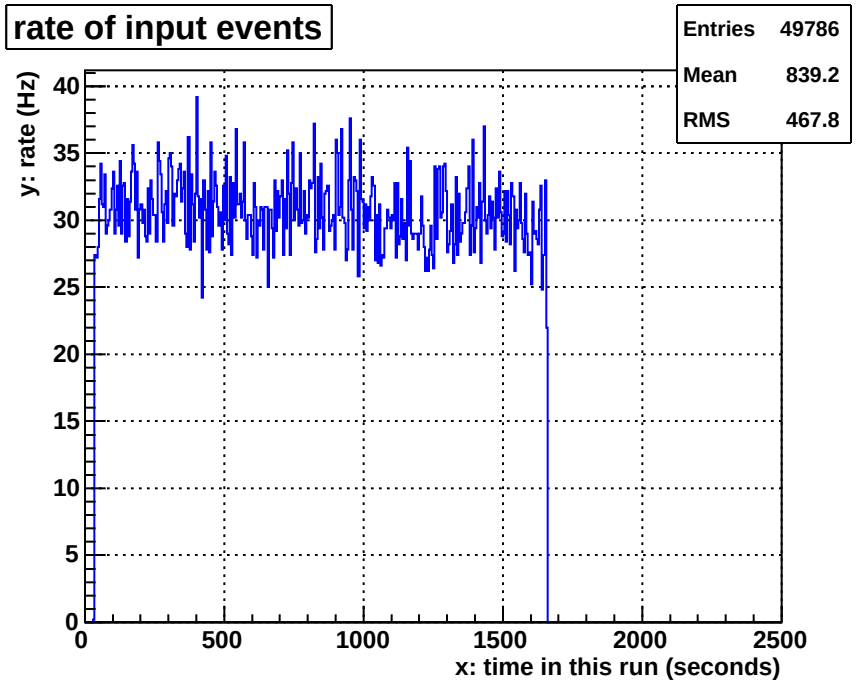
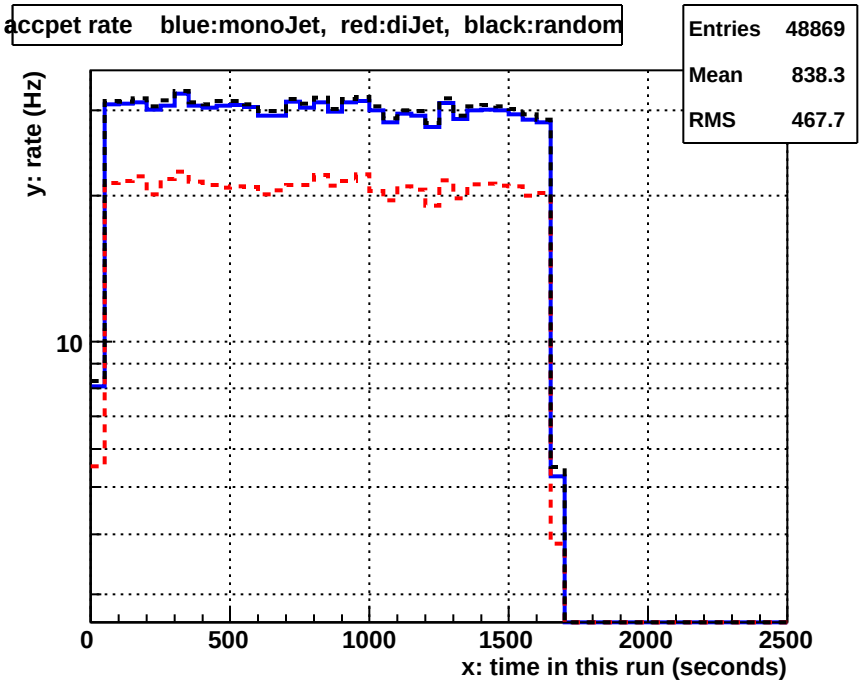
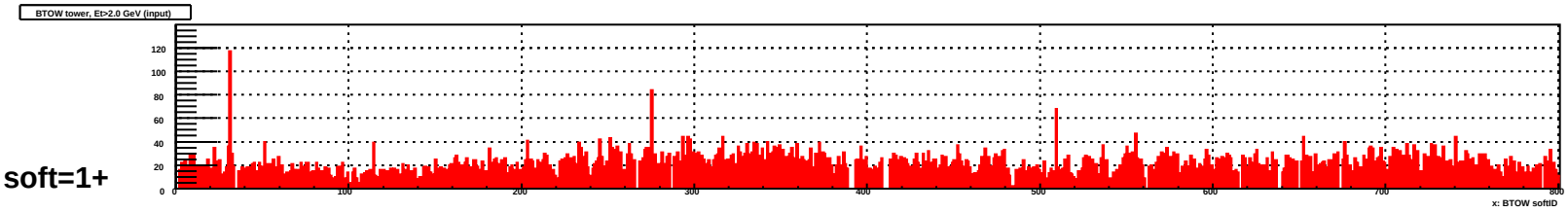

total events 0=anyInput 8=anyAccept
Entries 232150
Mean 5.075
RMS 2.745
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd


L2 COMP+DECI time per input event
Entries 49786
Mean 24.52
RMS 2.844
y: events
0 1000 2000 3000 4000 5000 6000 7000 8000
0 20 40 60 80 100 120 140 160 180
x: COMP+DECIS time (CPU kTics)

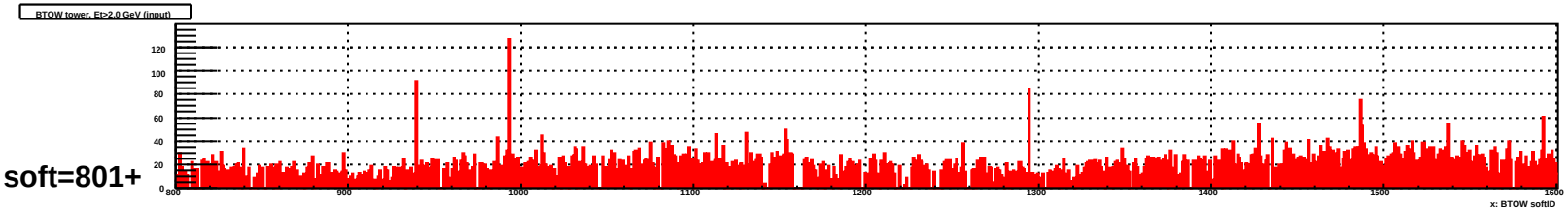

rate of input events
Entries 49786
Mean 839.2
RMS 467.8
y: rate (Hz)
0 5 10 15 20 25 30 35 40
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 48869
Mean 838.3
RMS 467.7
y: rate (Hz)
10
0 500 1000 1500 2000 2500
x: time in this run (seconds)

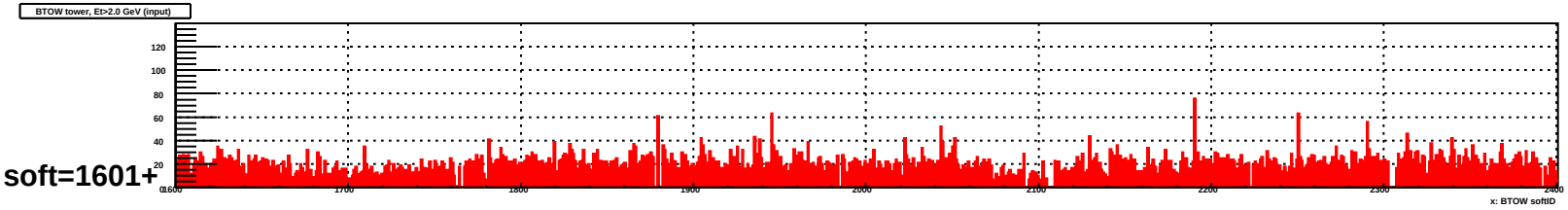
soft=1+



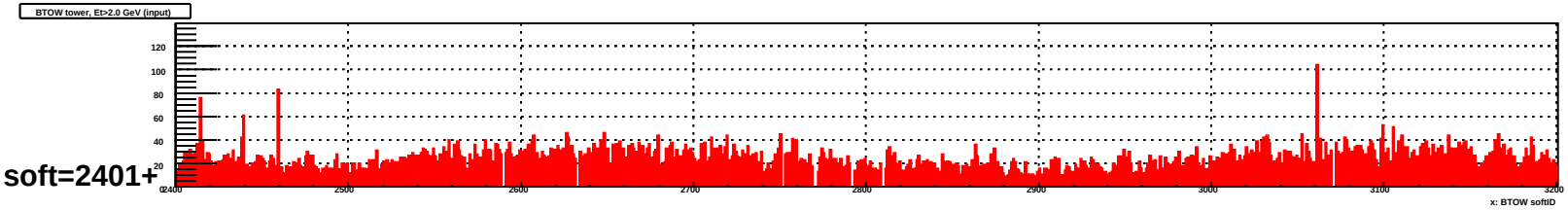
soft=801+



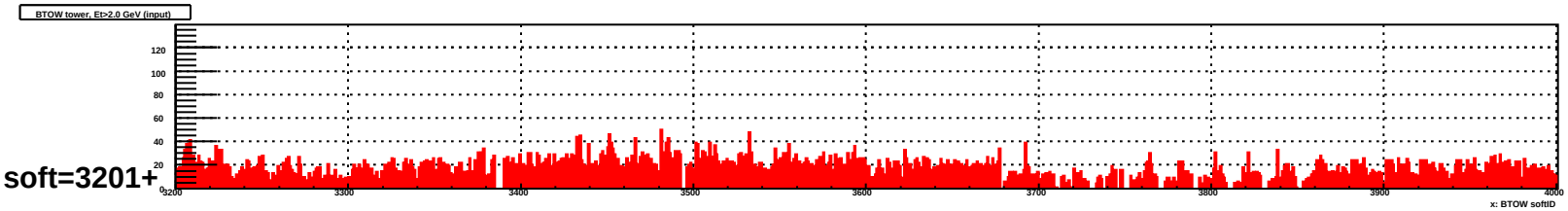
soft=1601+



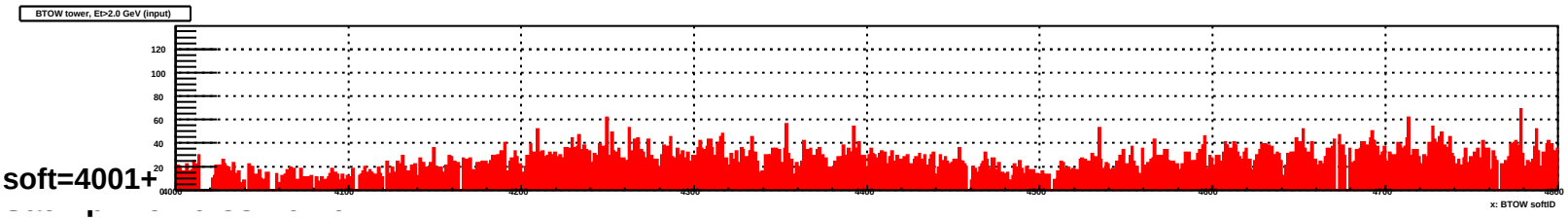
soft=2401+

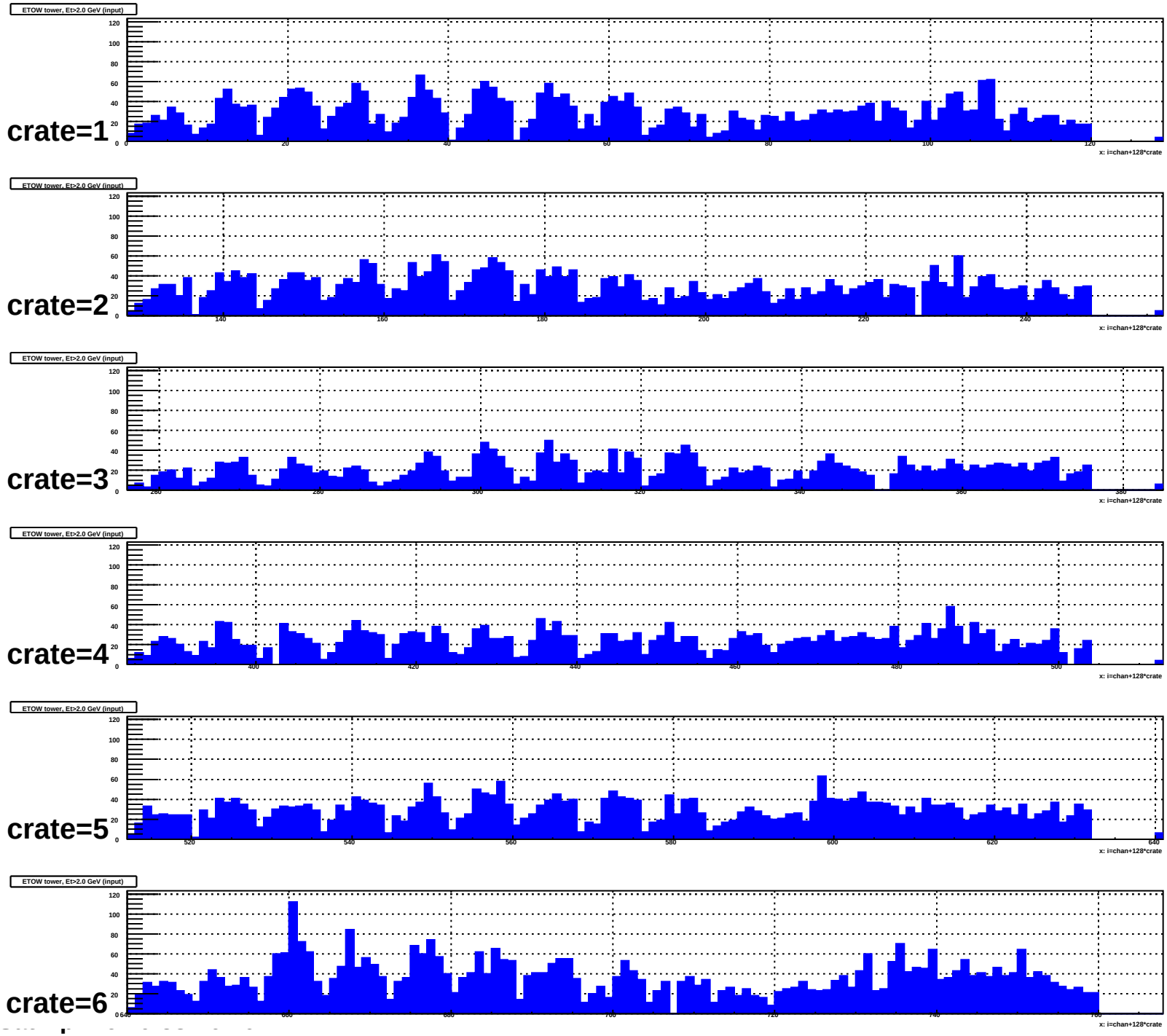


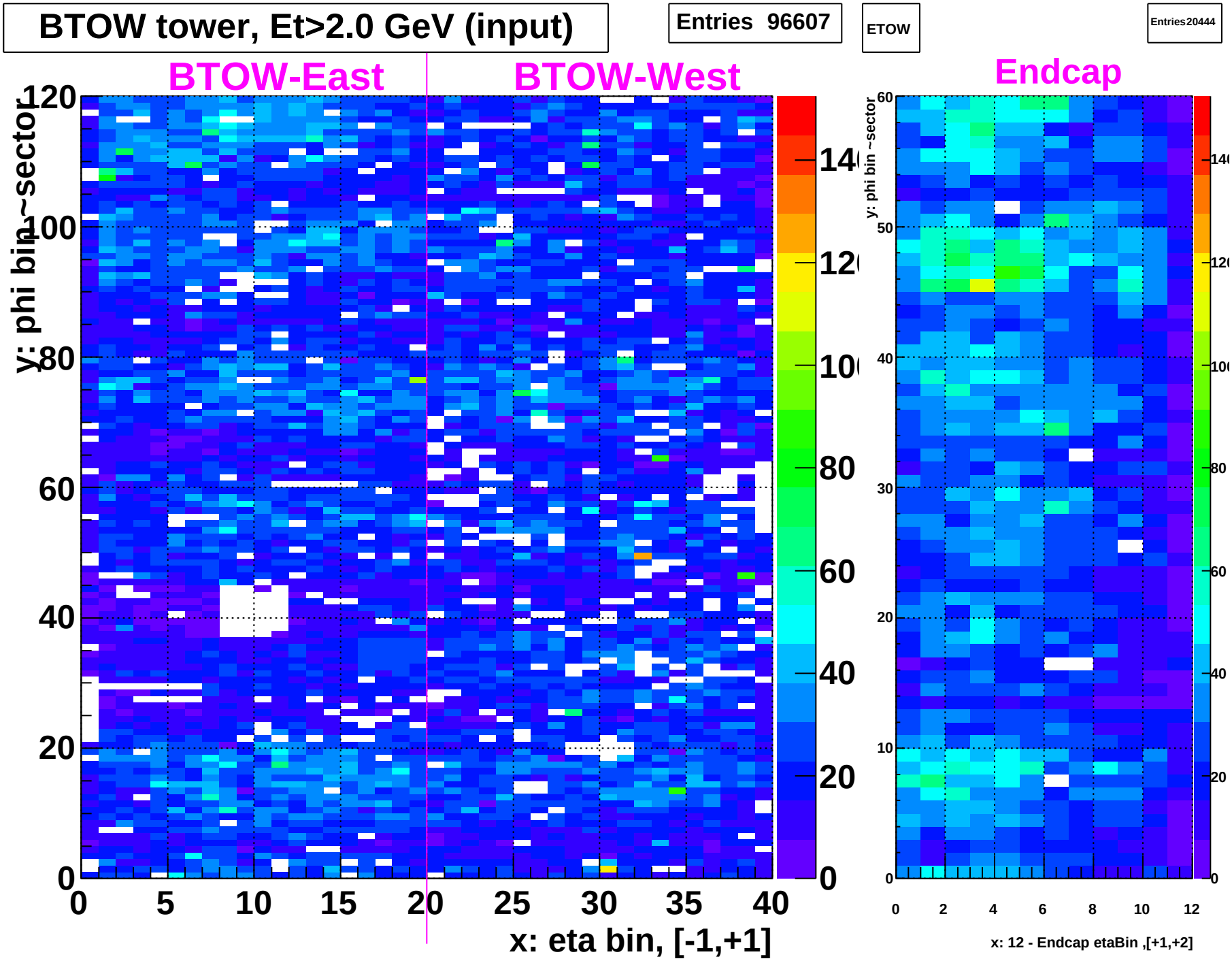
soft=3201+

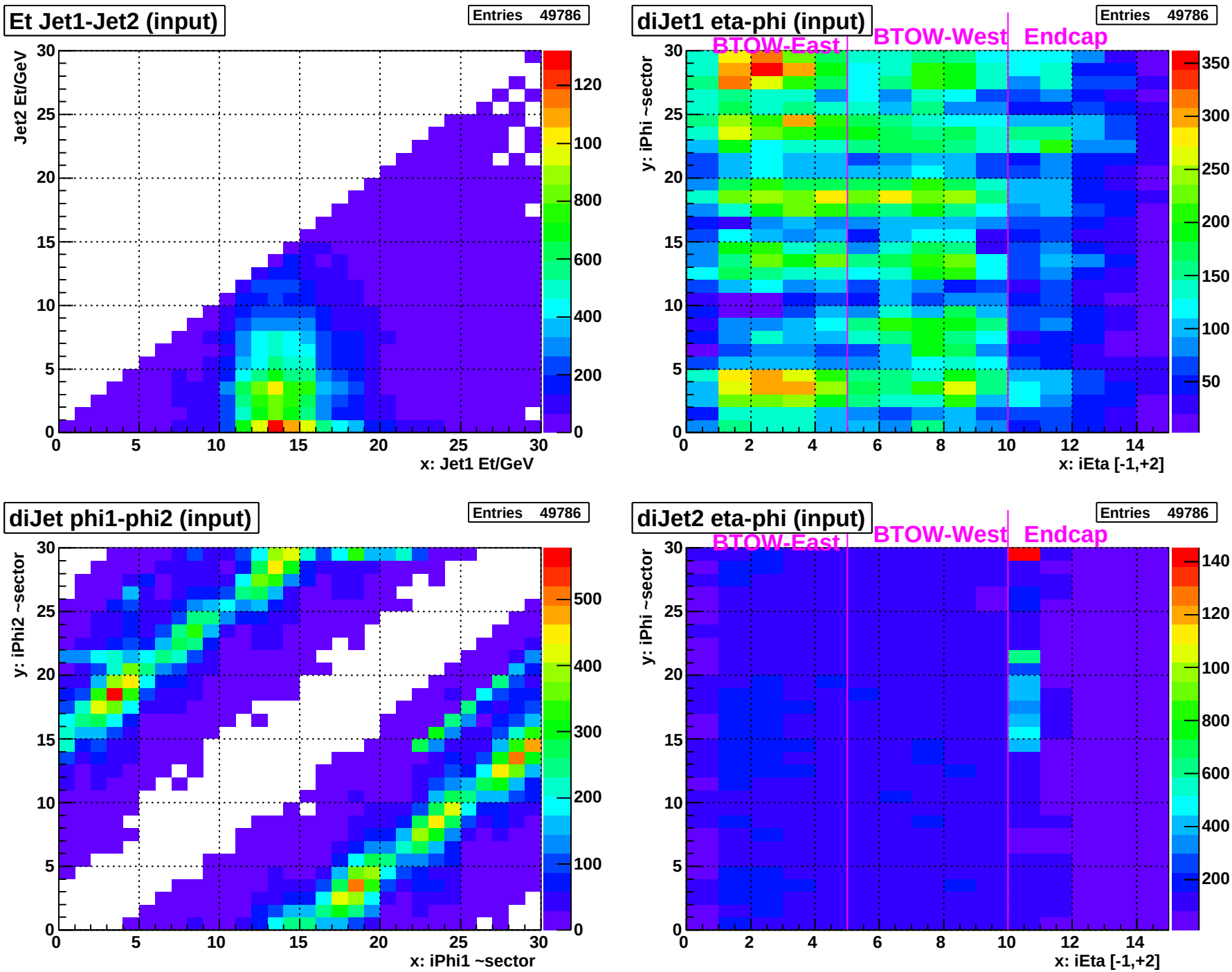


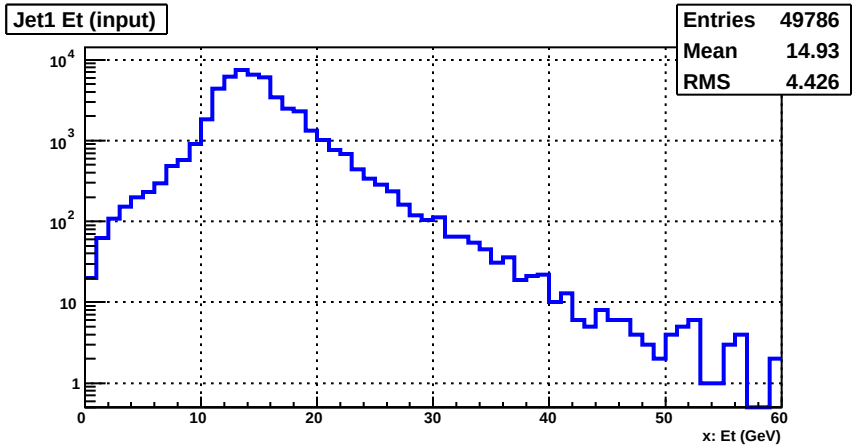
soft=4001+

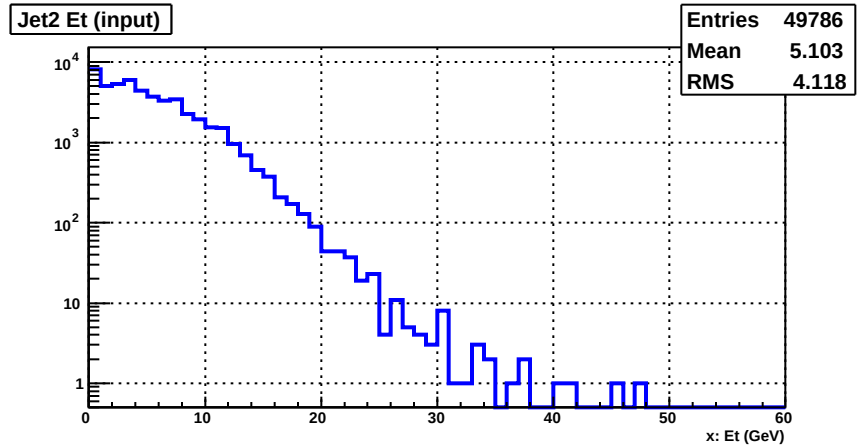


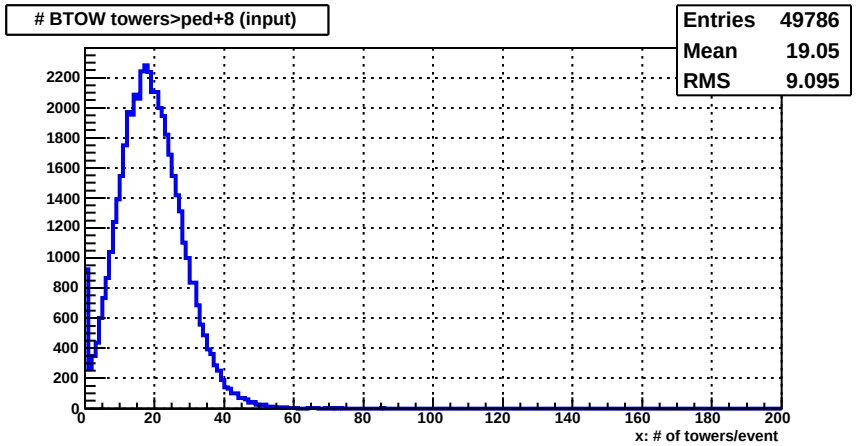

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

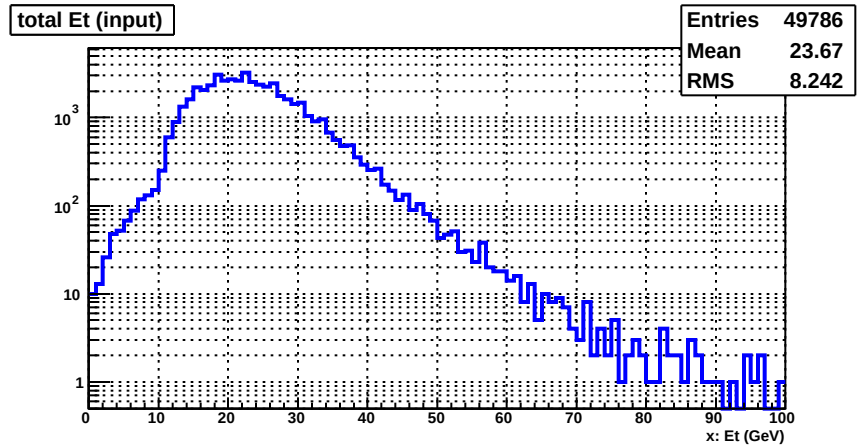

BTOW tower, Et>2.0 GeV (input)
Entries 96607
ETOW
Entries 20444
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

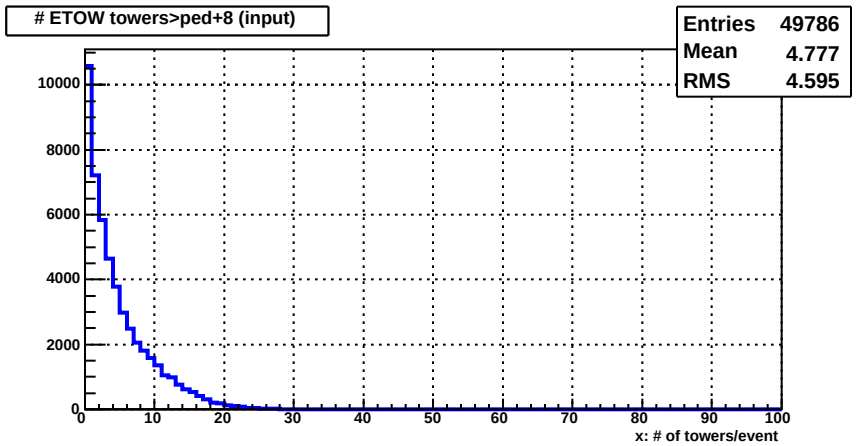

Et Jet1-Jet2 (input)
Entries 49786
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 49786
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 49786
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 49786
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

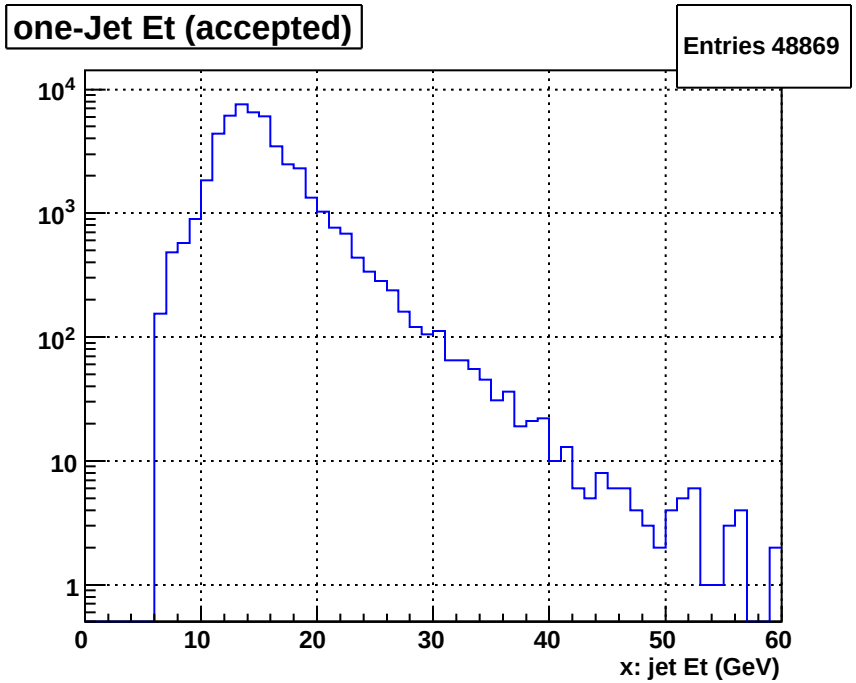

Jet1 Et (input)
Entries 49786
Mean 14.93
RMS 4.426
x: Et (GeV)

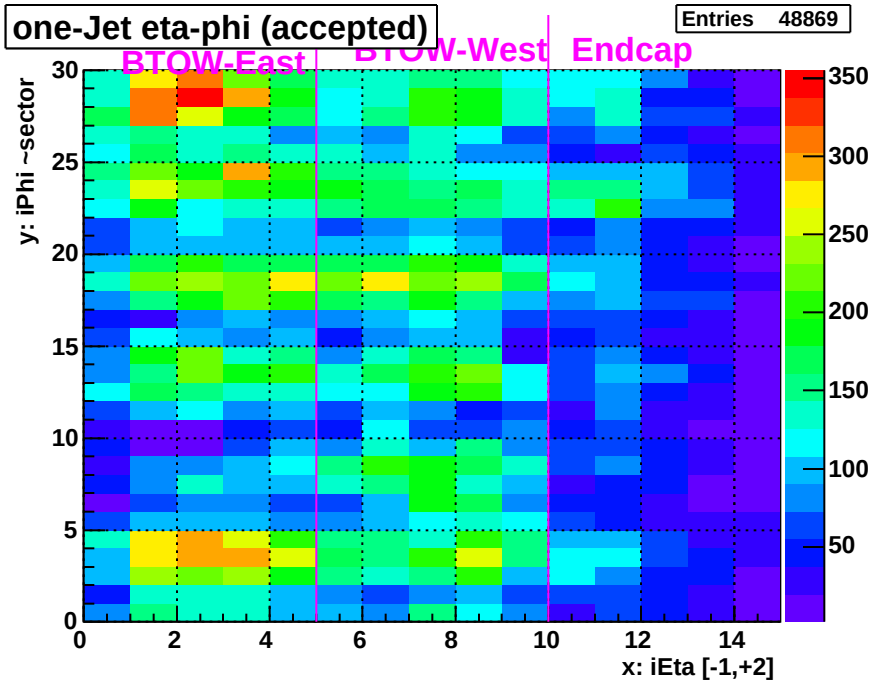

Jet2 Et (input)
Entries 49786
Mean 5.103
RMS 4.118
x: Et (GeV)

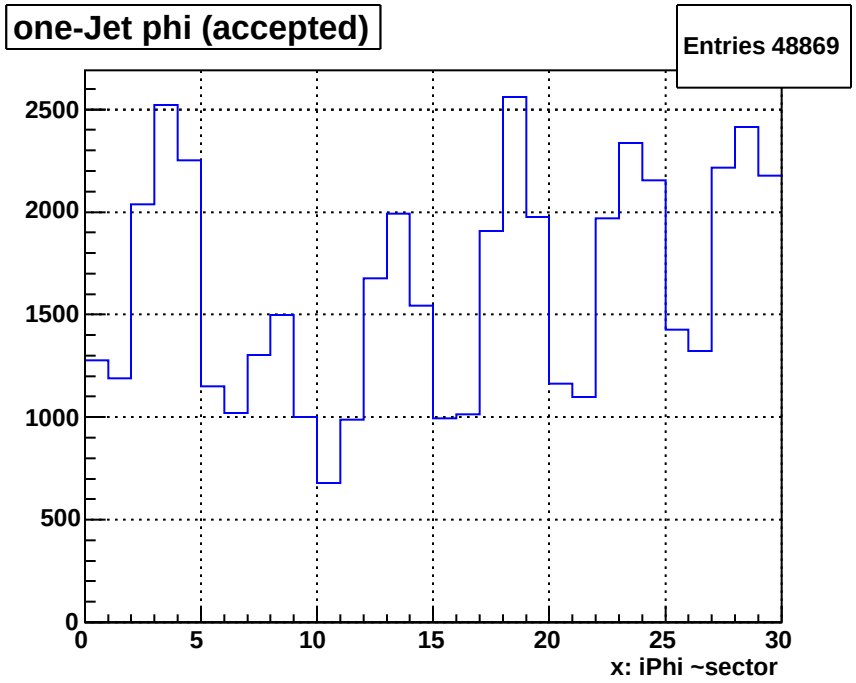

BTOW towers>ped+8 (input)
Entries 49786
Mean 19.05
RMS 9.095
x: # of towers/event

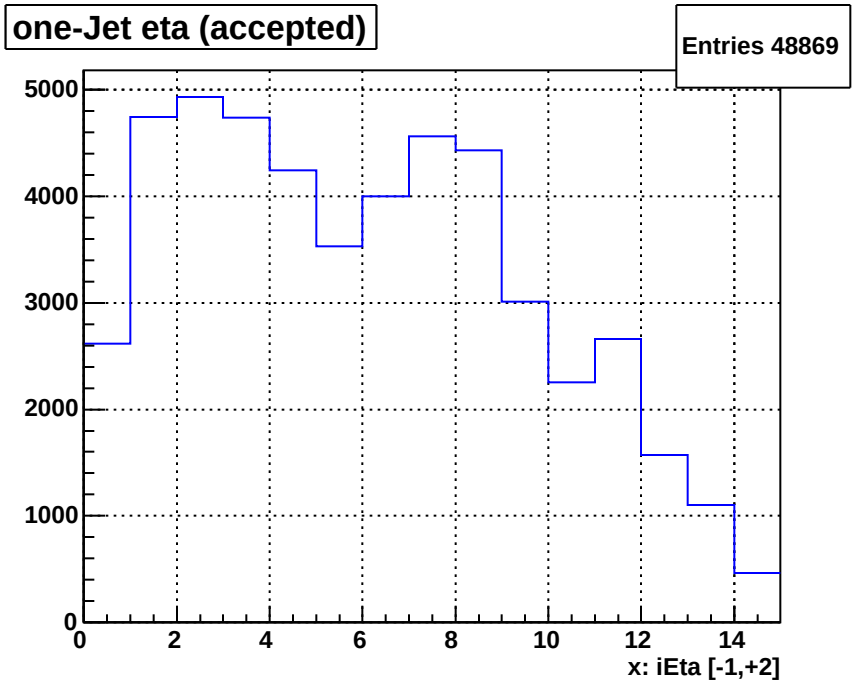

total Et (input)
Entries 49786
Mean 23.67
RMS 8.242
x: Et (GeV)

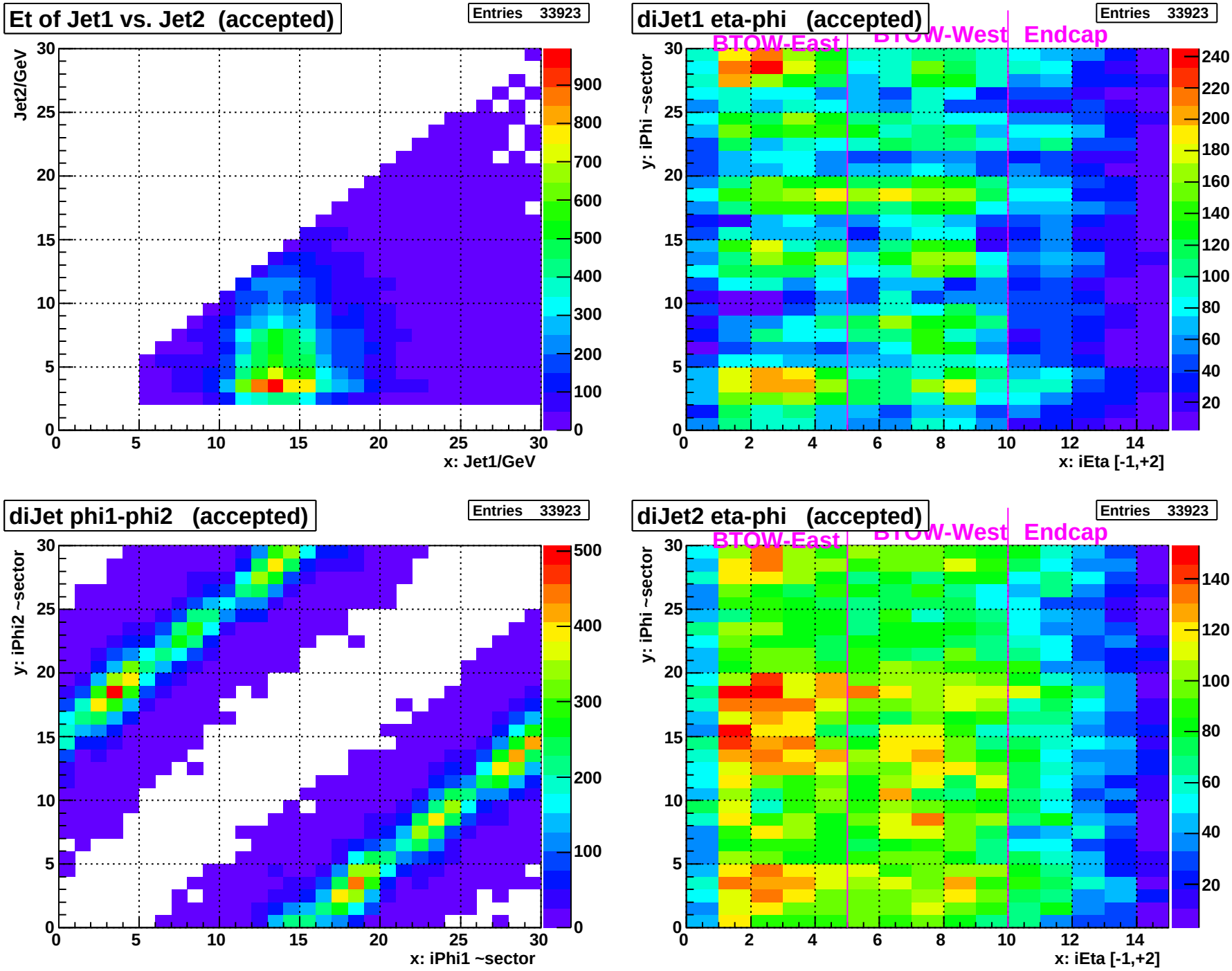

ETOW towers>ped+8 (input)
Entries 49786
Mean 4.777
RMS 4.595
x: # of towers/event

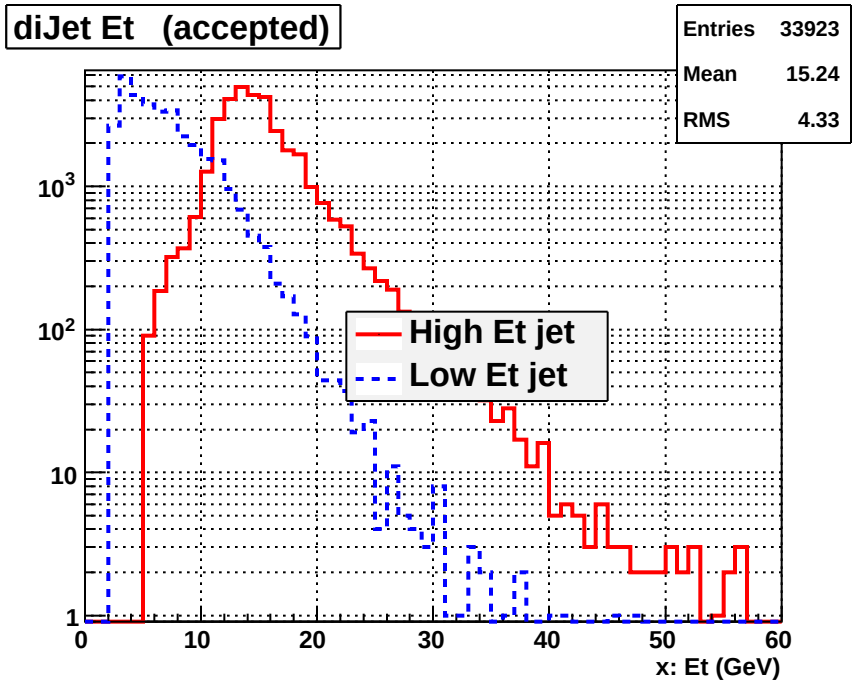

one-Jet Et (accepted)
Entries 48869
x: jet Et (GeV)

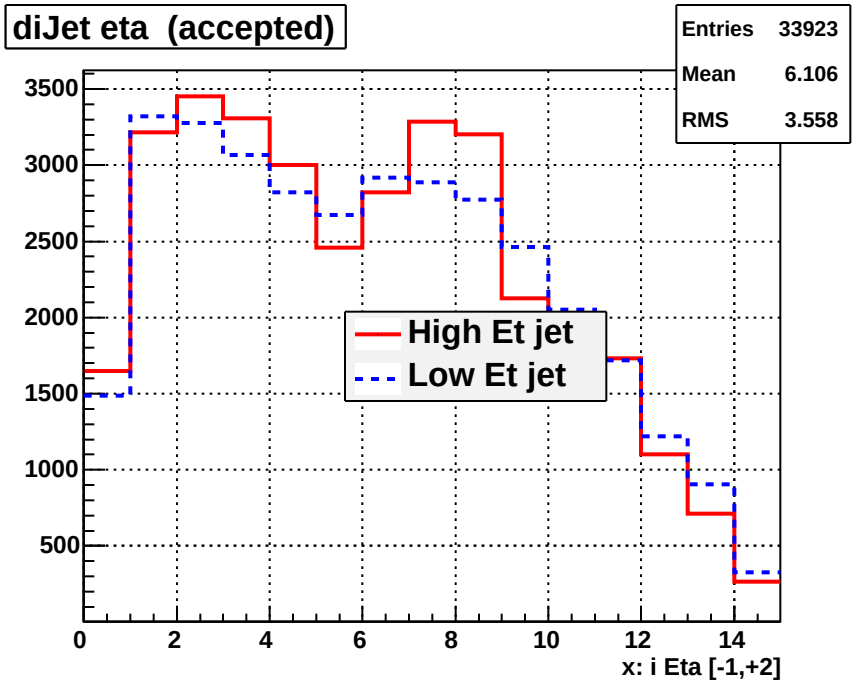

one-Jet eta-phi (accepted)
Entries 48869
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

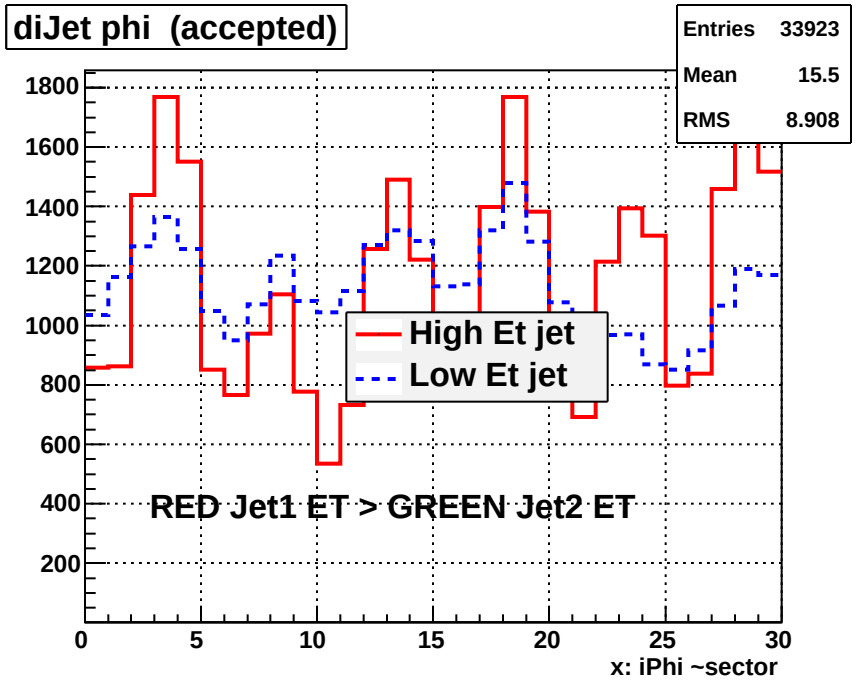

one-Jet phi (accepted)
Entries 48869
x: iPhi ~sector

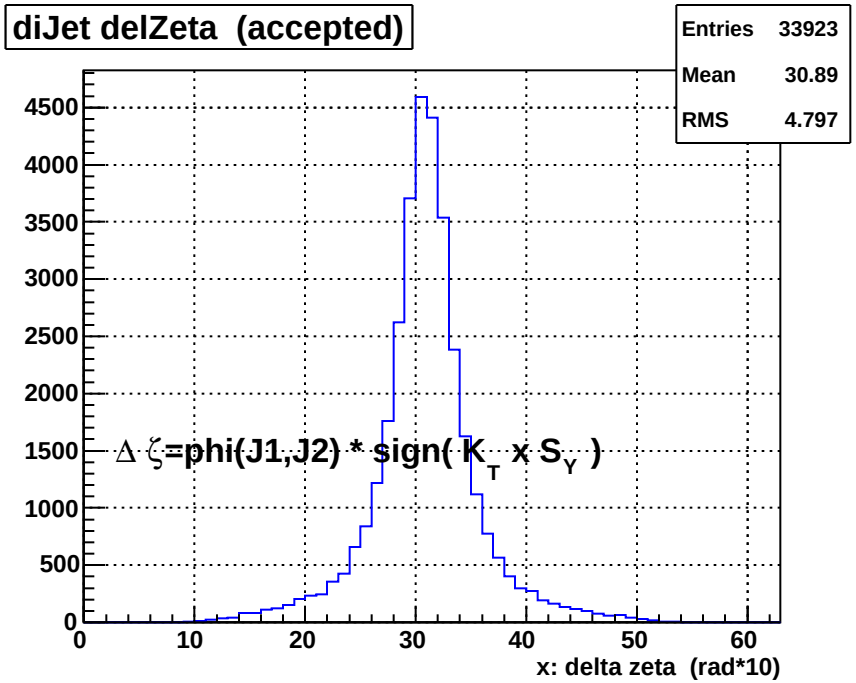

one-Jet eta (accepted)
Entries 48869
x: iEta [-1,+2]

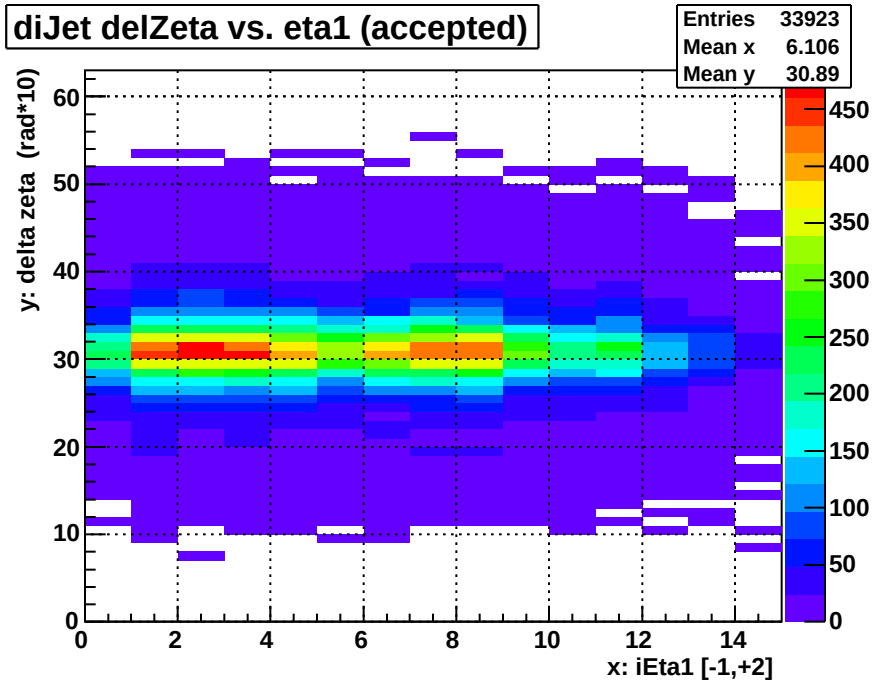

Et of Jet1 vs. Jet2 (accepted)
Entries 33923
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 33923
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 33923
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 33923
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

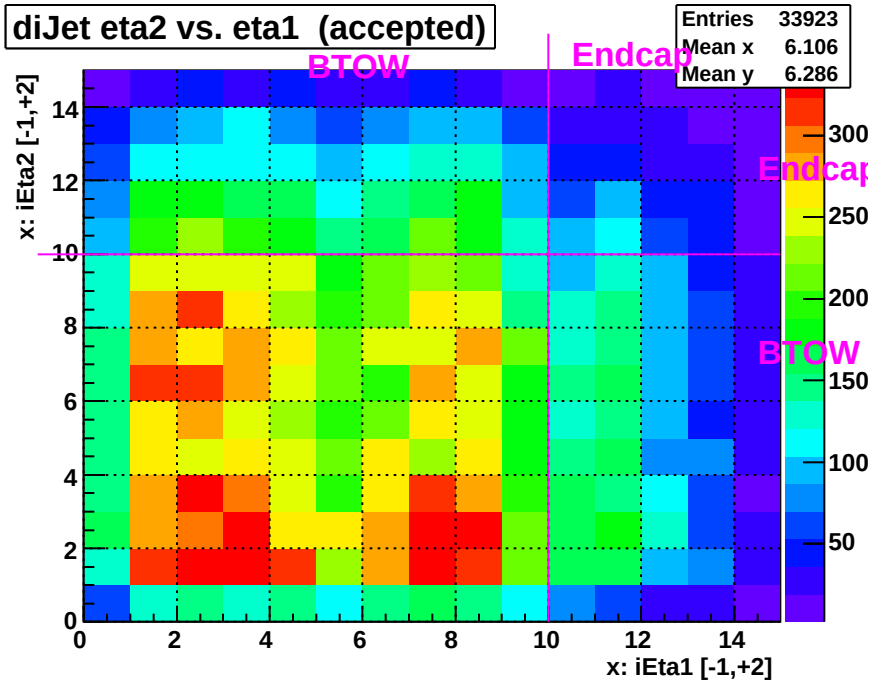

diJet Et (accepted)
Entries 33923
Mean 15.24
RMS 4.33
High Et jet
Low Et jet
x: Et (GeV)

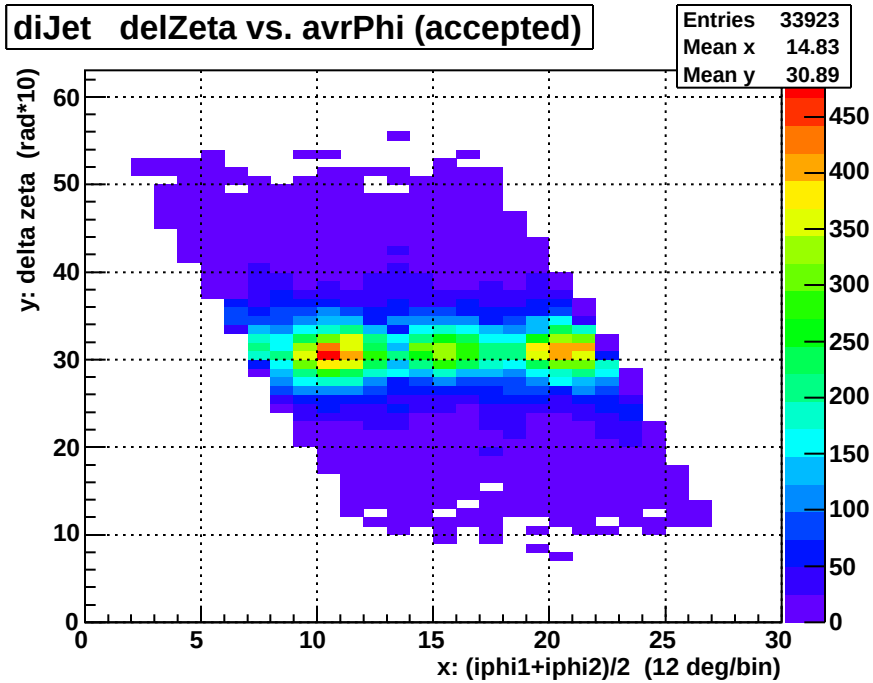

diJet eta (accepted)
Entries 33923
Mean 6.106
RMS 3.558
High Et jet
Low Et jet
x: i Eta [-1,+2]

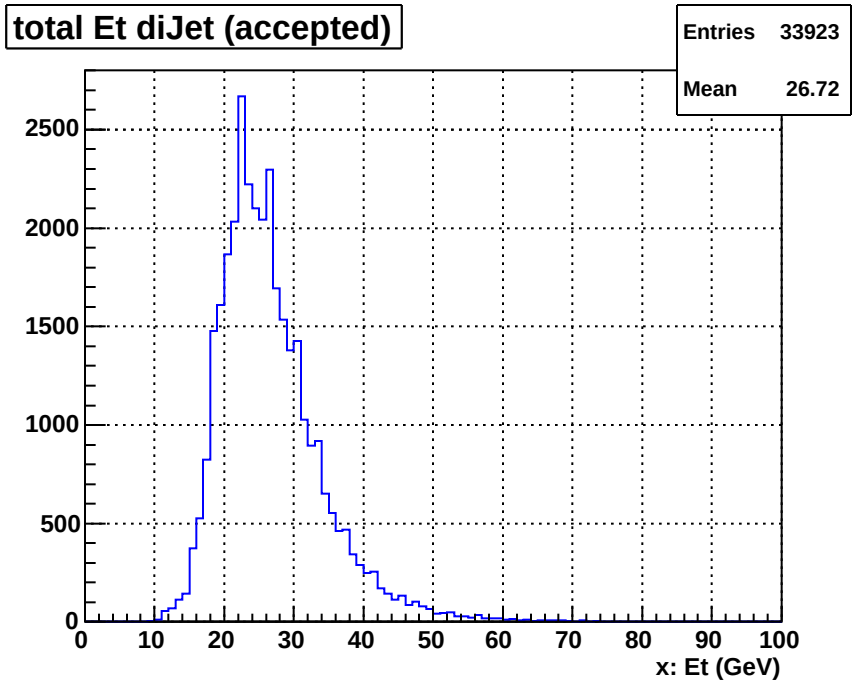

diJet phi (accepted)
Entries 33923
Mean 15.5
RMS 8.908
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

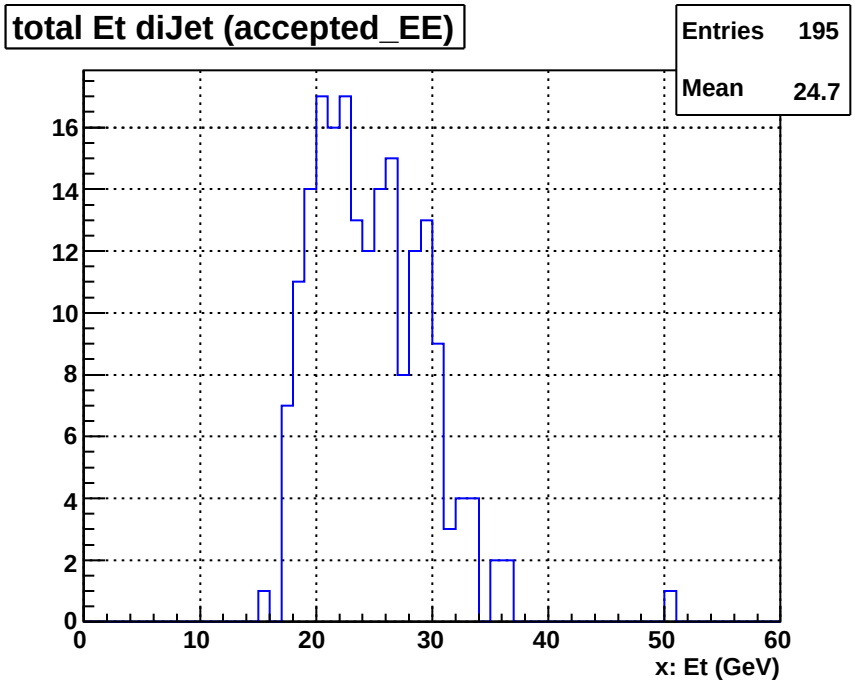

diJet delZeta (accepted)
Entries 33923
Mean 30.89
RMS 4.797
Δζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

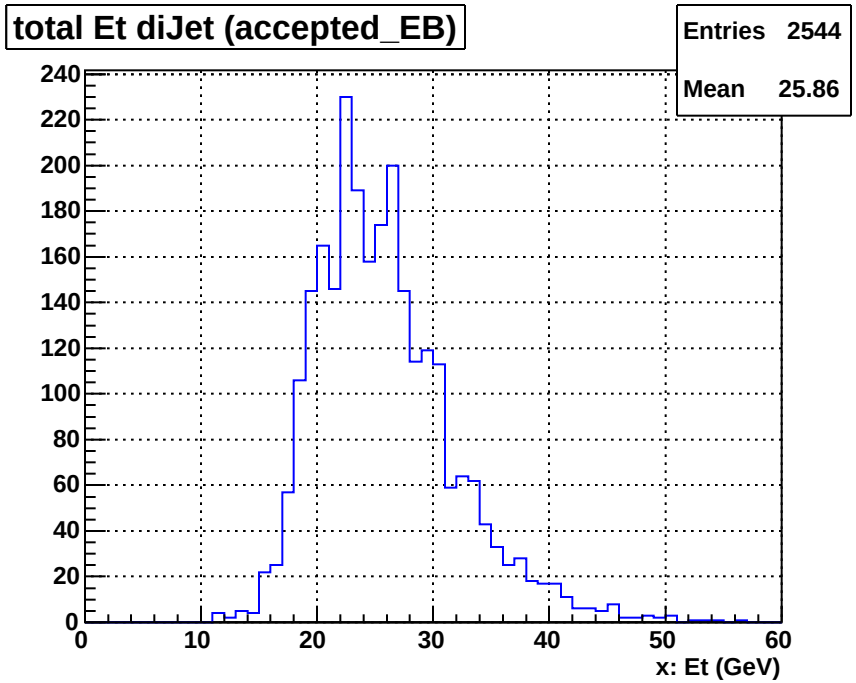

diJet delZeta vs. eta1 (accepted)
Entries 33923
Mean x 6.106
Mean y 30.89
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

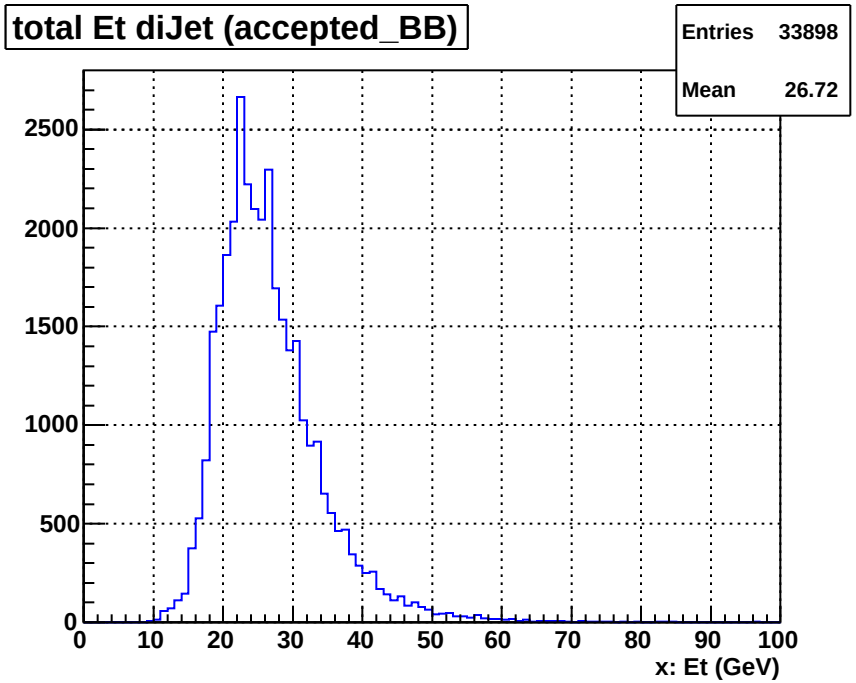

diJet eta2 vs. eta1 (accepted)
Entries 33923
Mean x 6.106
Mean y 6.286
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

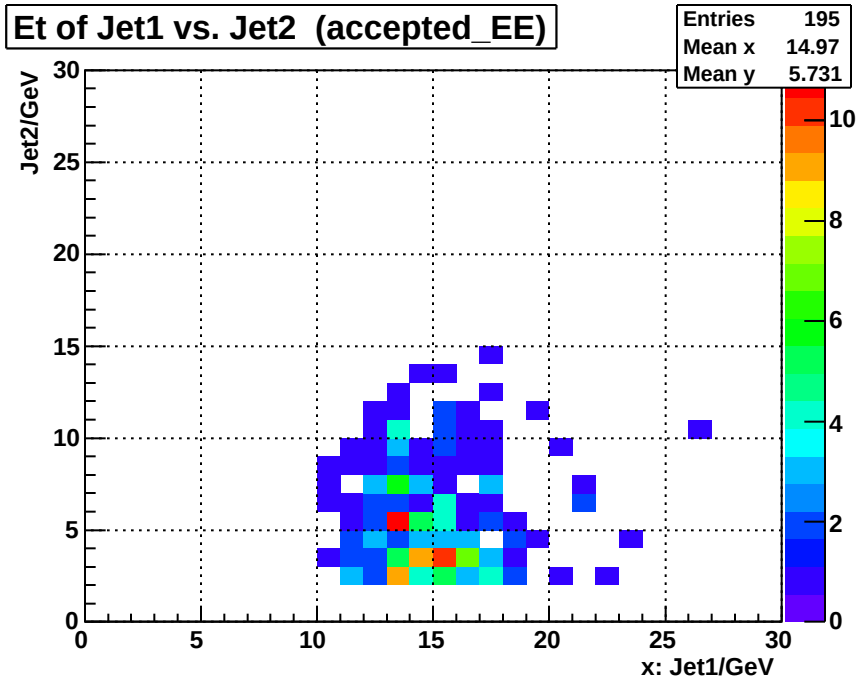

diJet delZeta vs. avrPhi (accepted)
Entries 33923
Mean x 14.83
Mean y 30.89
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

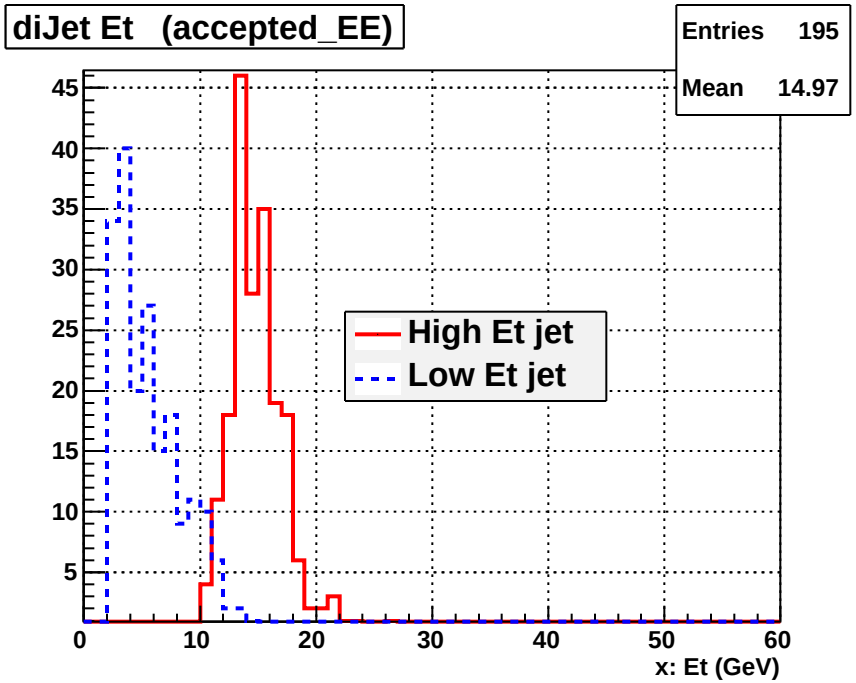

total Et diJet (accepted)
Entries 33923
Mean 26.72
x: Et (GeV)

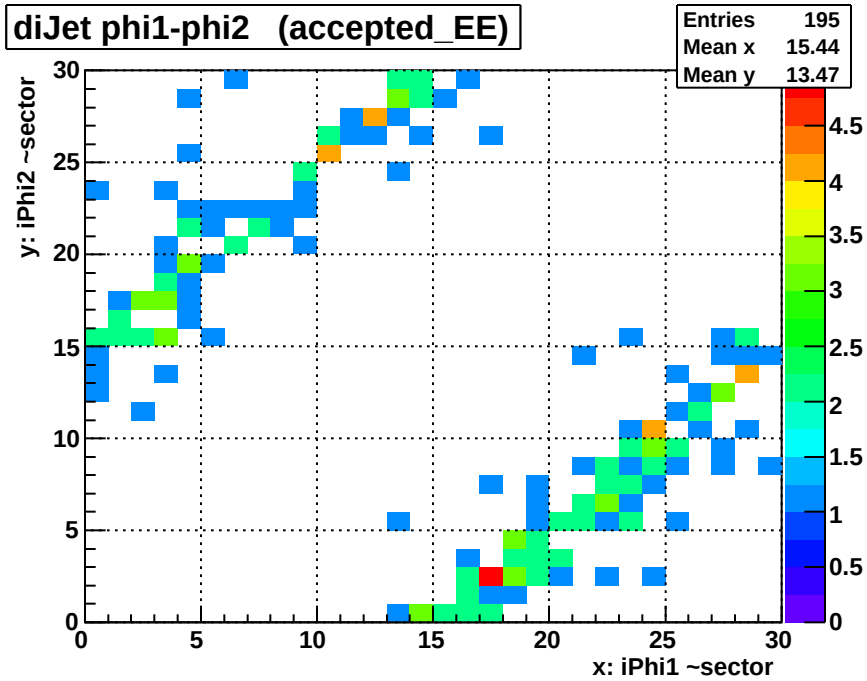

total Et diJet (accepted_EE)
Entries 195
Mean 24.7
x: Et (GeV)

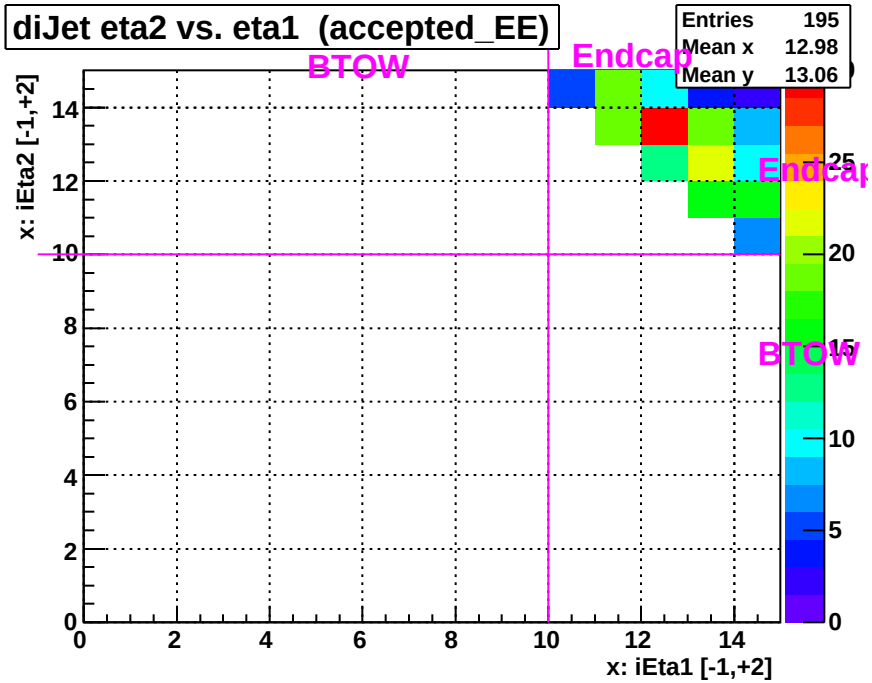

total Et diJet (accepted_EB)
Entries 2544
Mean 25.86
x: Et (GeV)

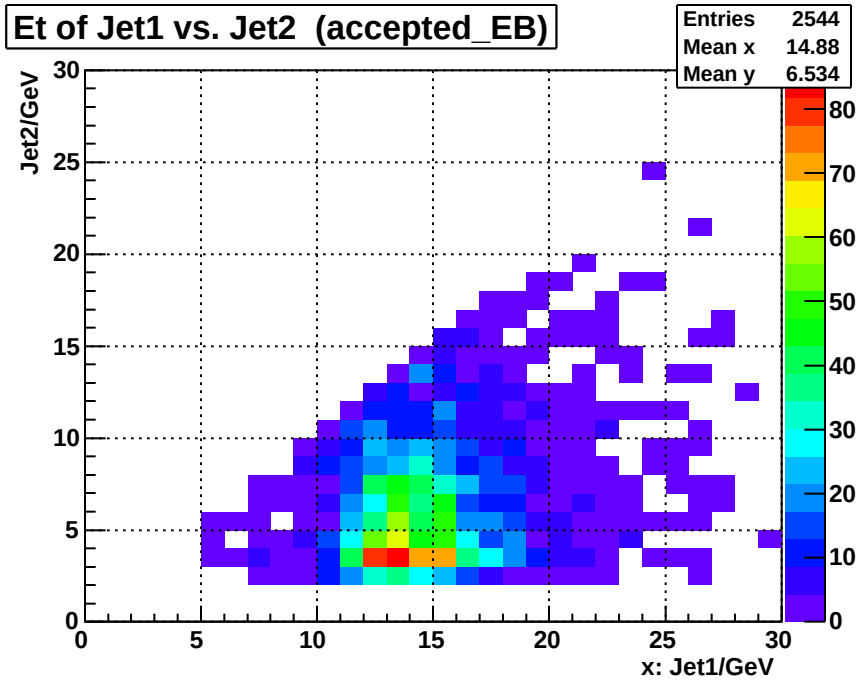

total Et diJet (accepted_BB)
Entries 33898
Mean 26.72
x: Et (GeV)

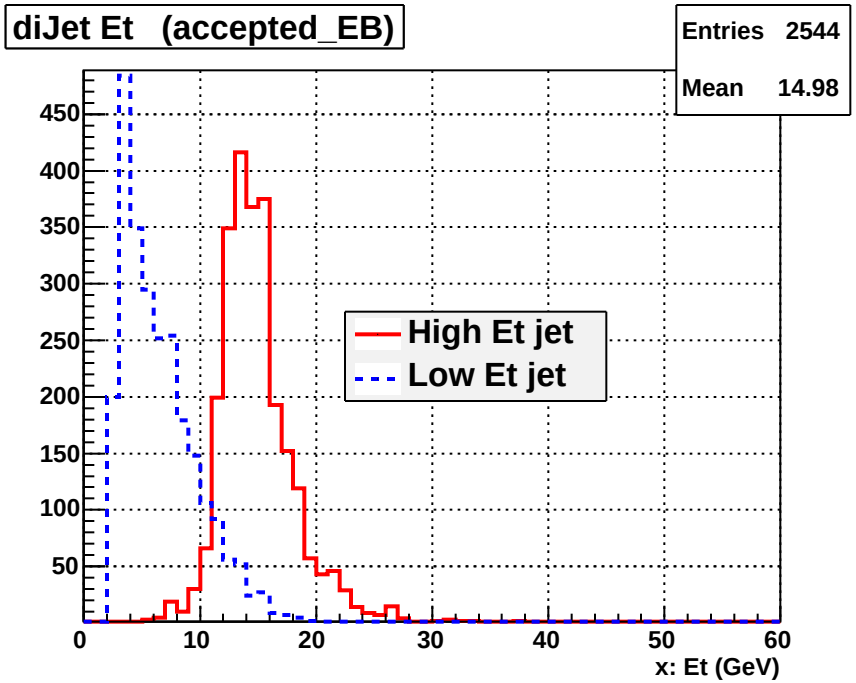

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 195
Mean x 14.97
Mean y 5.731
Jet2/GeV
x: Jet1/GeV

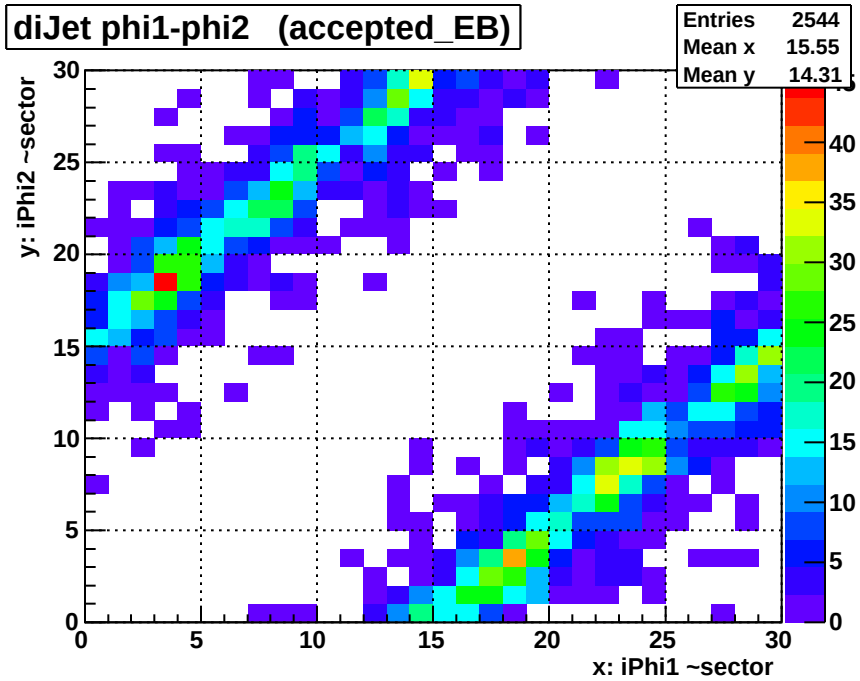

diJet Et (accepted_EE)
Entries 195
Mean 14.97
High Et jet
Low Et jet
x: Et (GeV)

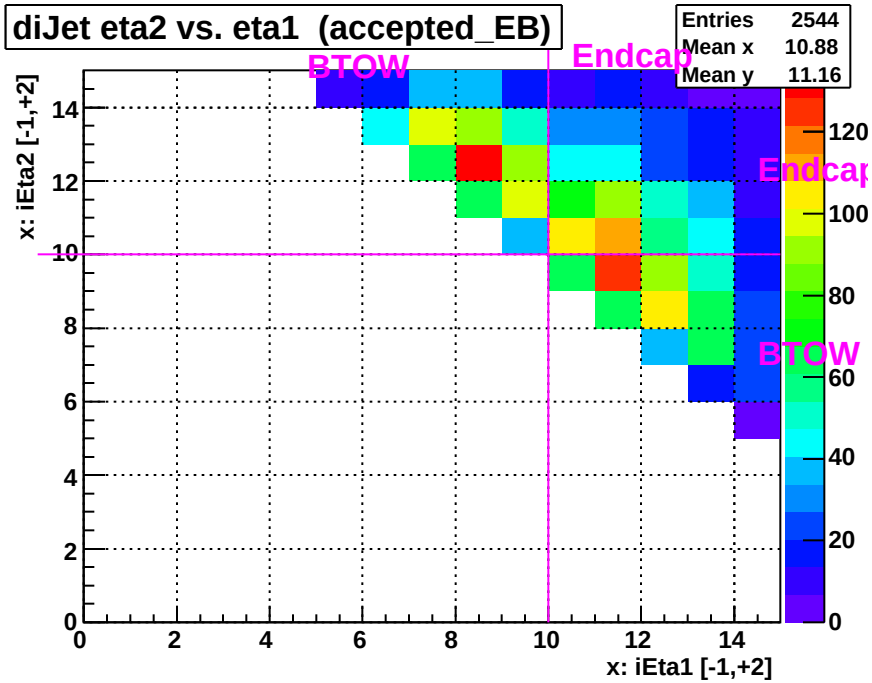

diJet phi1-phi2 (accepted_EE)
Entries 195
Mean x 15.44
Mean y 13.47
y: iPhi2 ~sector
x: iPhi1 ~sector

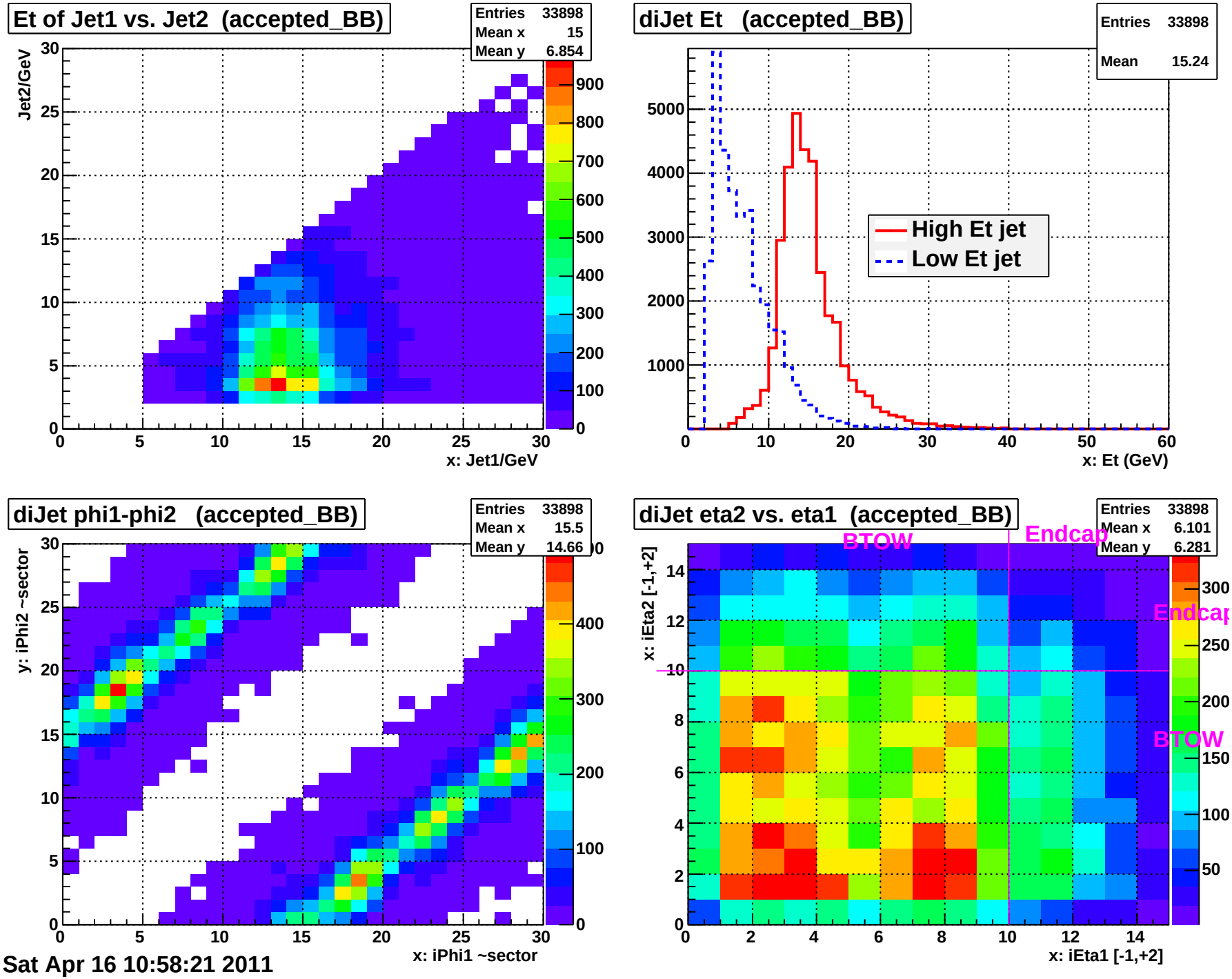

diJet eta2 vs. eta1 (accepted_EE)
Entries 195
Mean x 12.98
Mean y 13.06
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_EB)
Entries 2544
Mean x 14.88
Mean y 6.534
Jet2/GeV
x: Jet1/GeV


diJet Et (accepted_EB)
Entries 2544
Mean 14.98
High Et jet
Low Et jet
x: Et (GeV)


diJet phi1-phi2 (accepted_EB)
Entries 2544
Mean x 15.55
Mean y 14.31
y: iPhi2 ~sector
x: iPhi1 ~sector


diJet eta2 vs. eta1 (accepted_EB)
Entries 2544
Mean x 10.88
Mean y 11.16
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_BB)
Entries 33898
Mean x 15
Mean y 6.854
Jet2/GeV
x: Jet1/GeV
diJet Et (accepted_BB)
Entries 33898
Mean 15.24
High Et jet
Low Et jet
x: Et (GeV)
diJet phi1-phi2 (accepted_BB)
Entries 33898
Mean x 15.5
Mean y 14.66
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet eta2 vs. eta1 (accepted_BB)
Entries 33898
Mean x 6.101
Mean y 6.281
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]
Sat Apr 16 10:58:21 2011