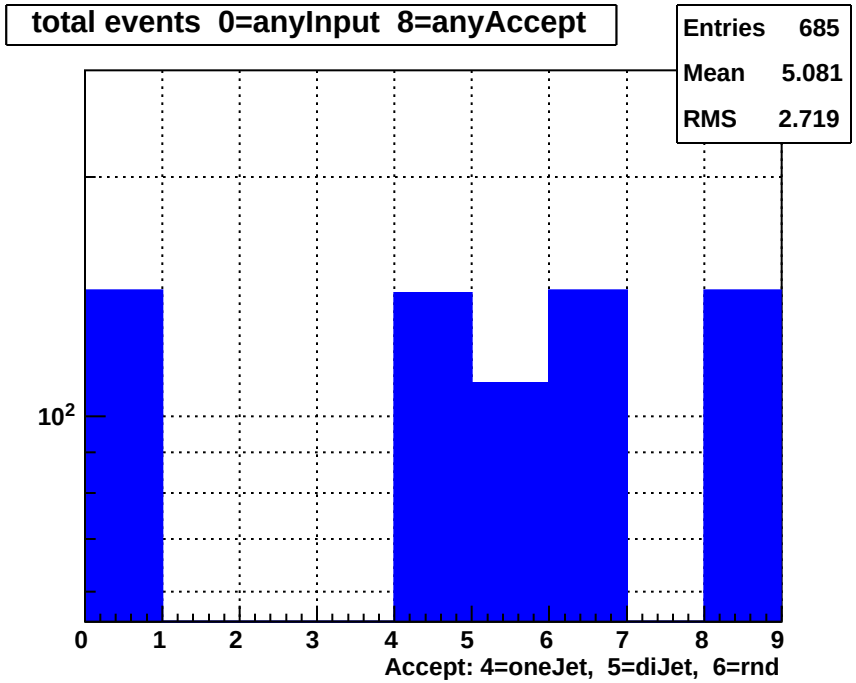
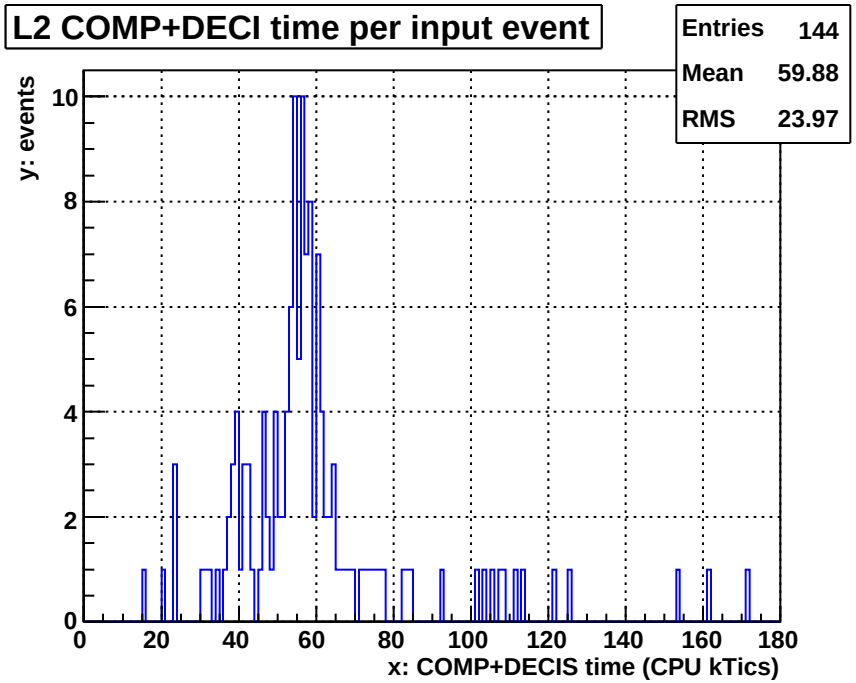
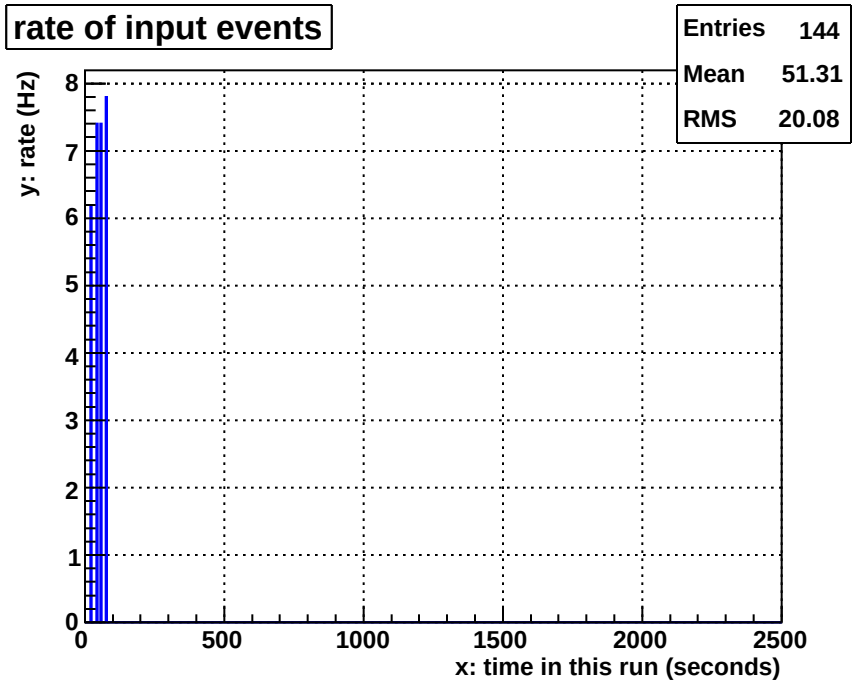
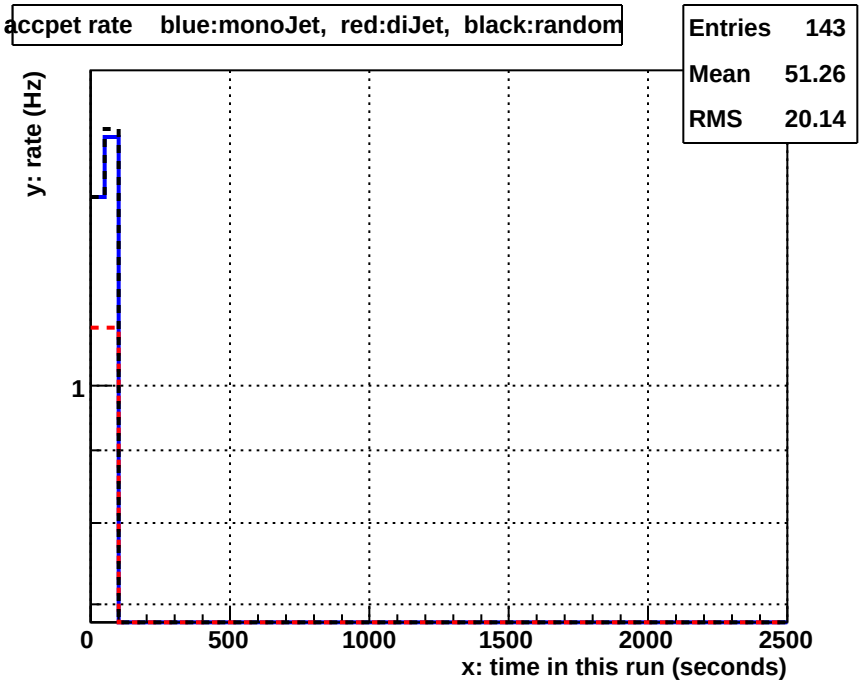
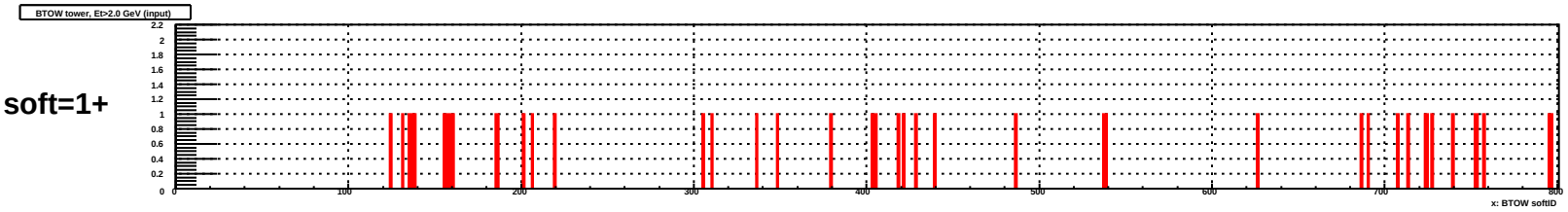

total events 0=anyInput 8=anyAccept
Entries 685
Mean 5.081
RMS 2.719
10^2
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd


L2 COMP+DECI time per input event
Entries 144
Mean 59.88
RMS 23.97
y: events
0 2 4 6 8 10
0 20 40 60 80 100 120 140 160 180
x: COMP+DECIS time (CPU kTics)

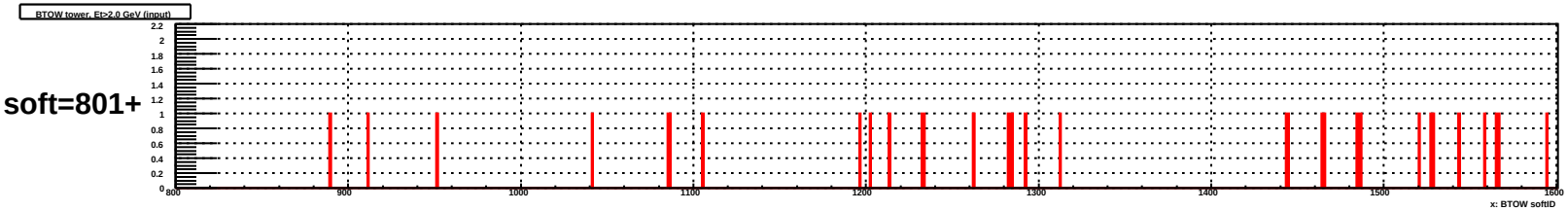

rate of input events
Entries 144
Mean 51.31
RMS 20.08
y: rate (Hz)
0 1 2 3 4 5 6 7 8
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 143
Mean 51.26
RMS 20.14
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

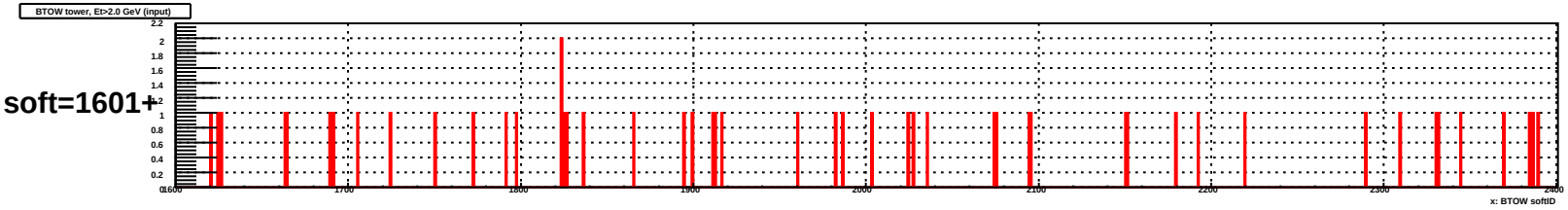
soft=1+



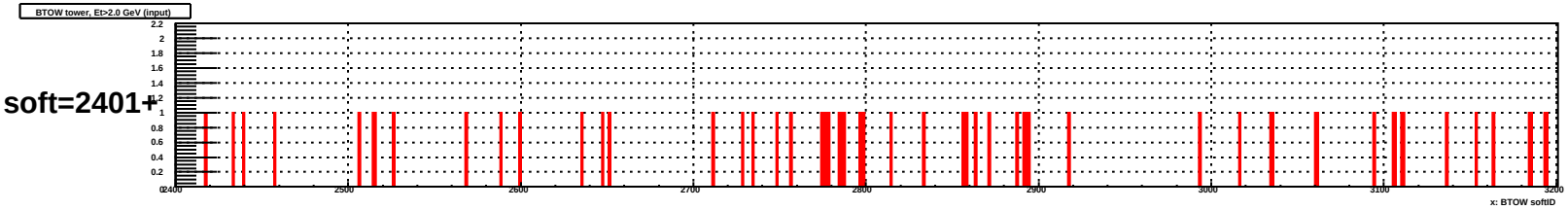
soft=801+



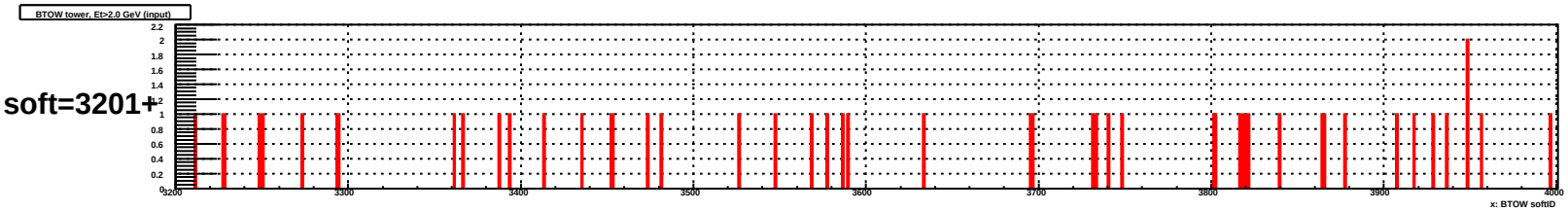
soft=1601+



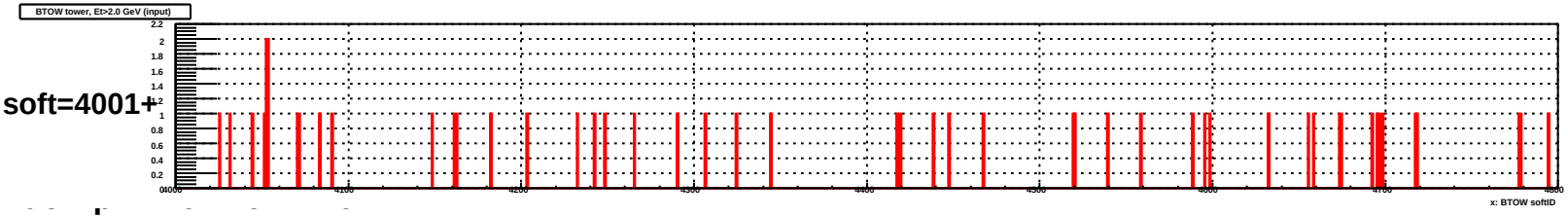
soft=2401+



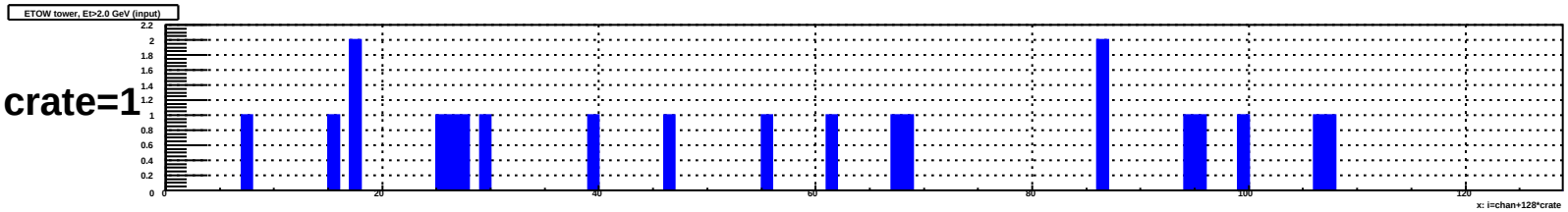
soft=3201+



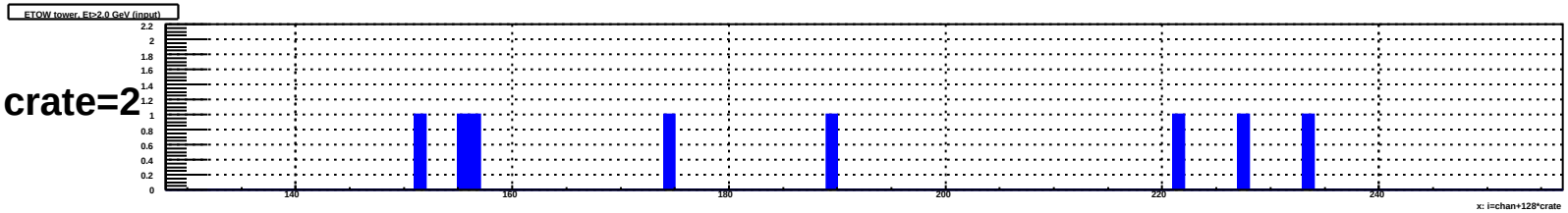
soft=4001+



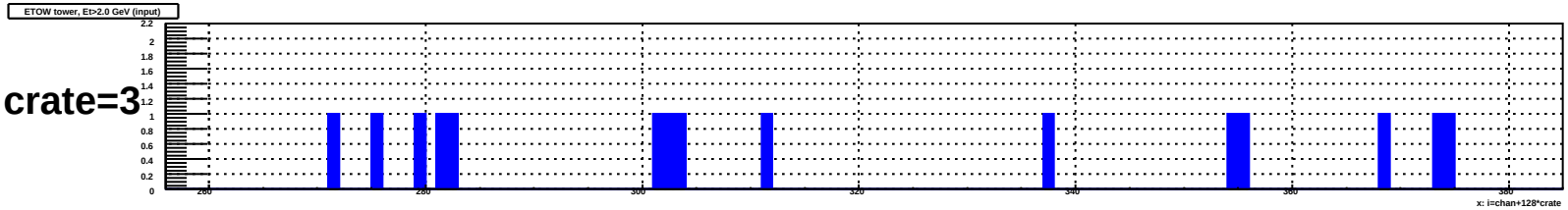
crate=1



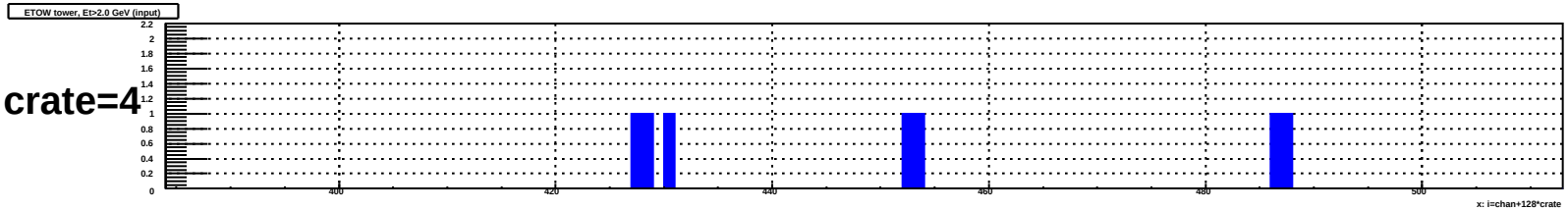
crate=2



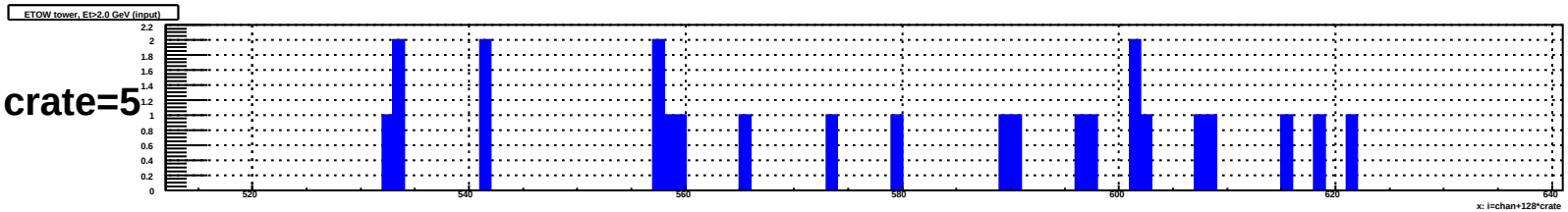
crate=3



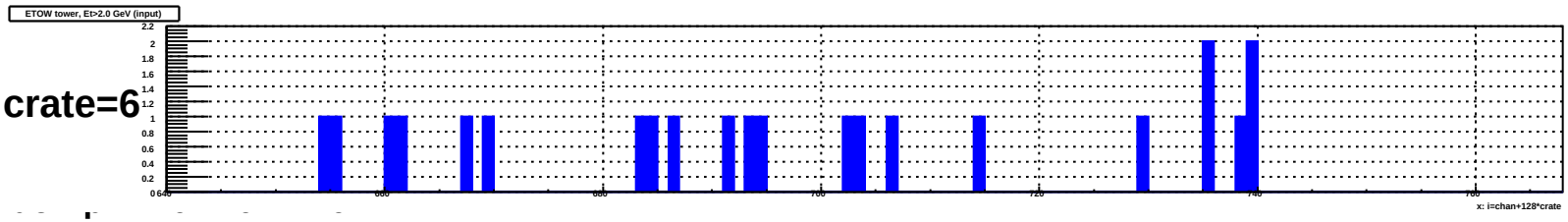
crate=4

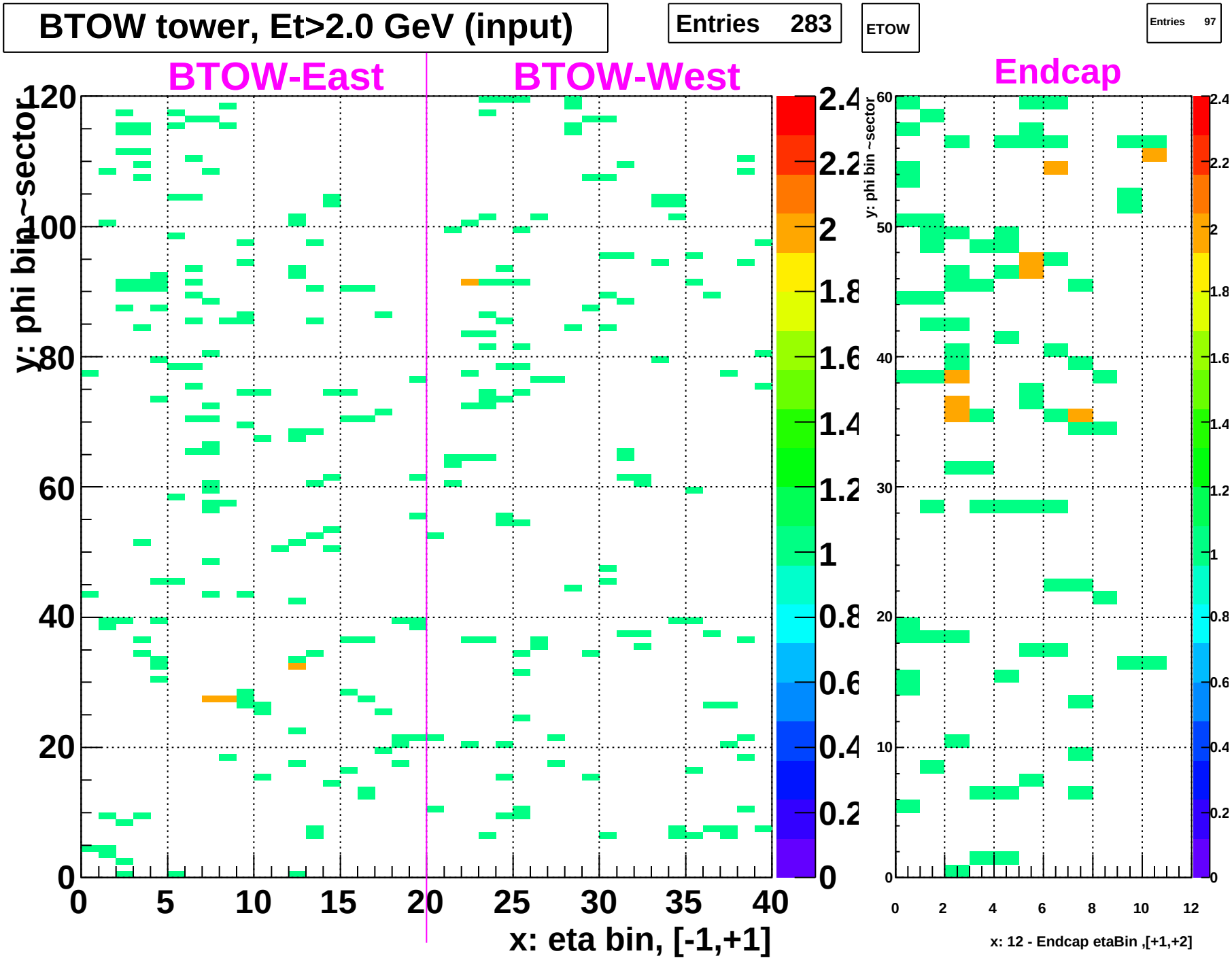


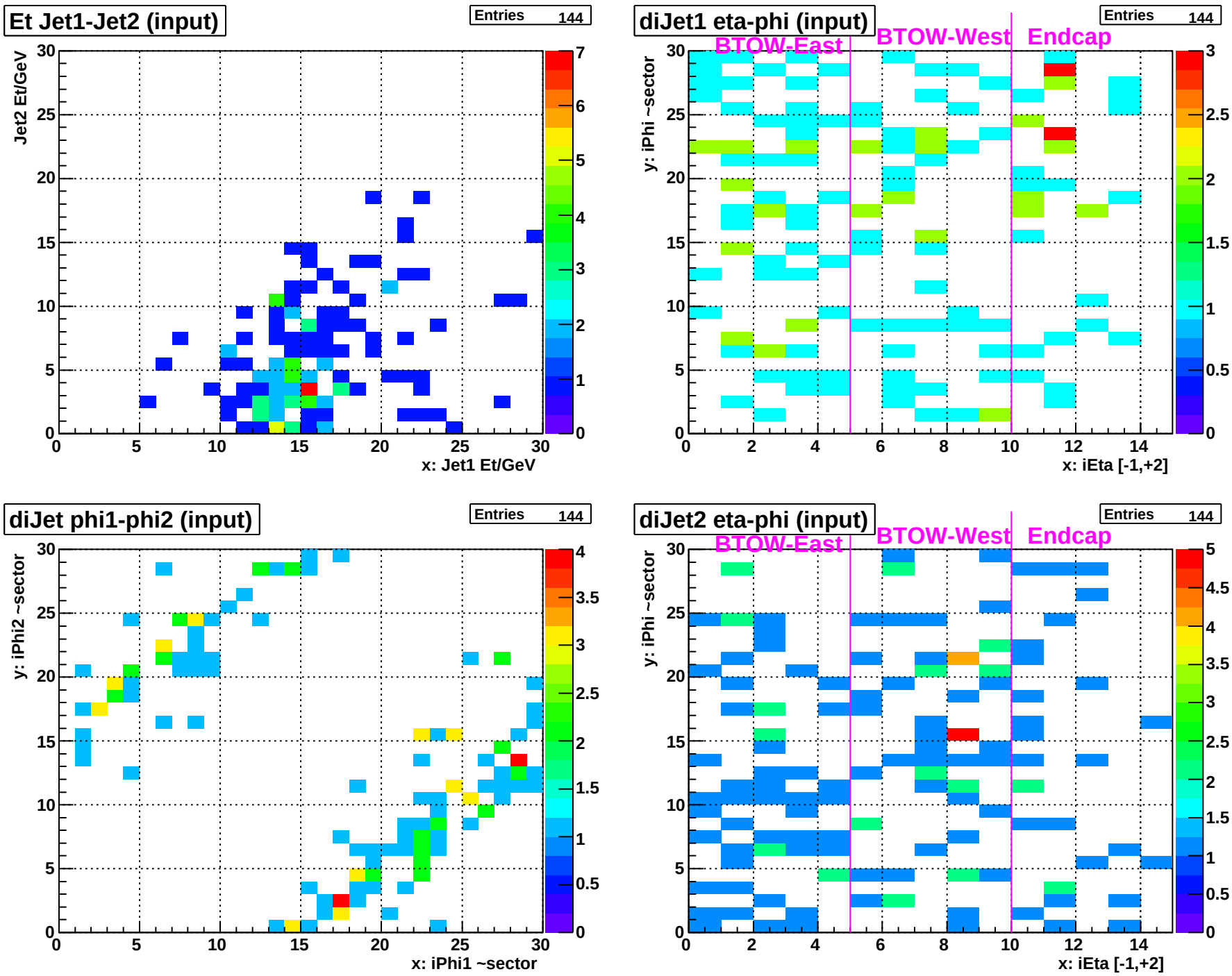
crate=5

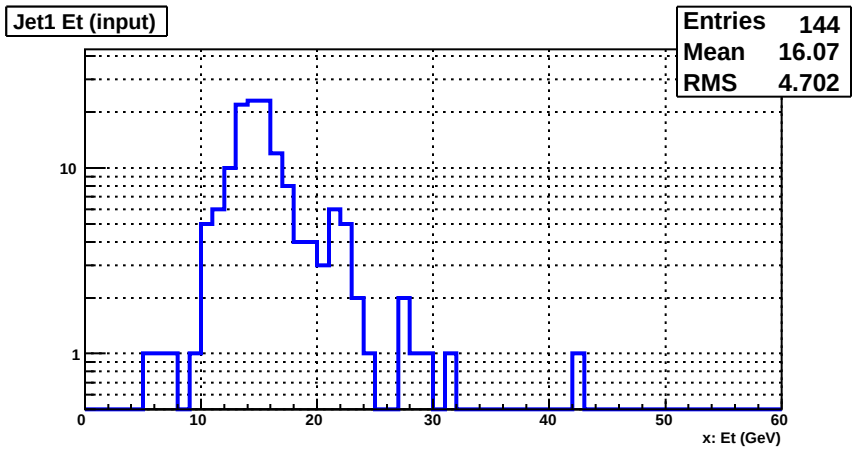


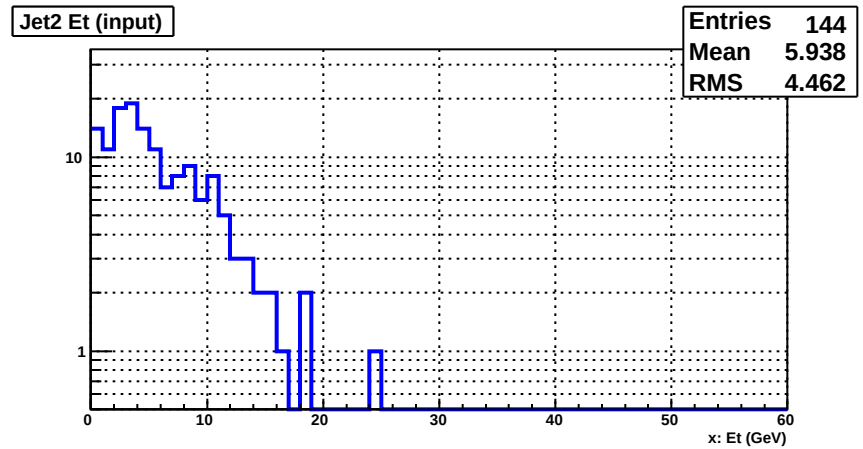
crate=6

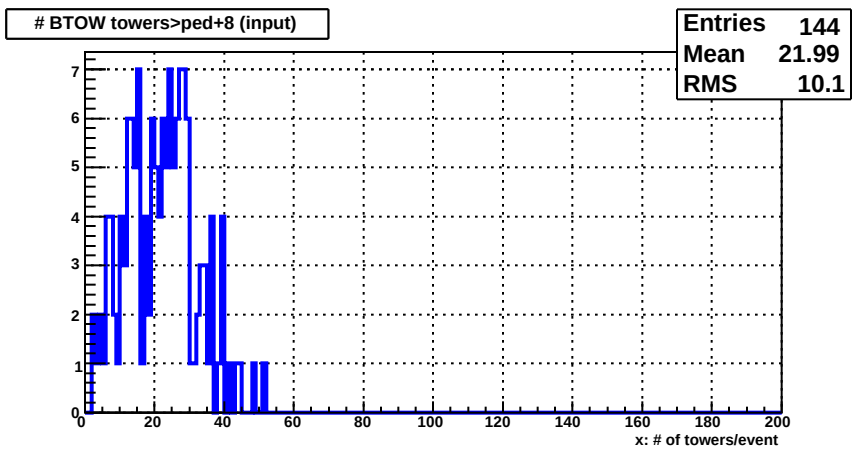


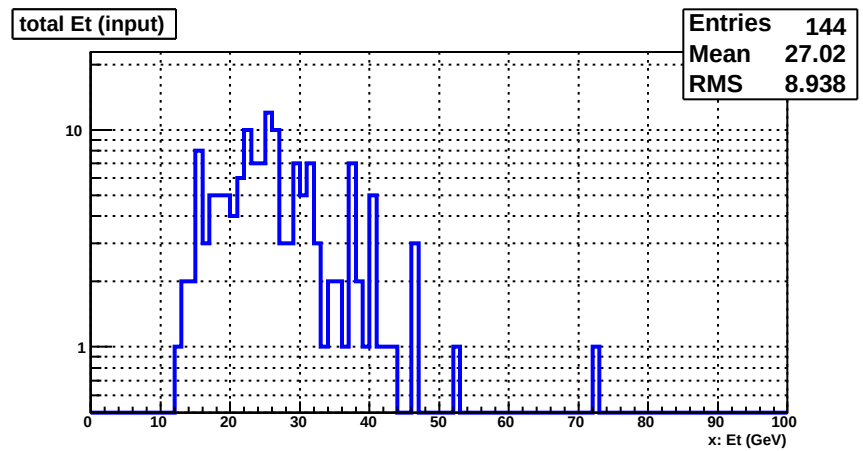

BTOW tower, Et>2.0 GeV (input)
Entries 283
ETOW
Entries 97
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

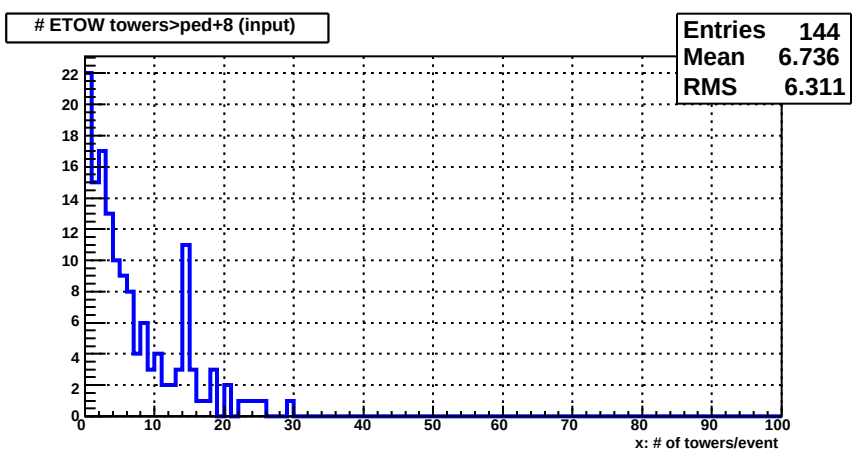

Et Jet1-Jet2 (input)
Entries 144
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 144
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 144
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 144
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

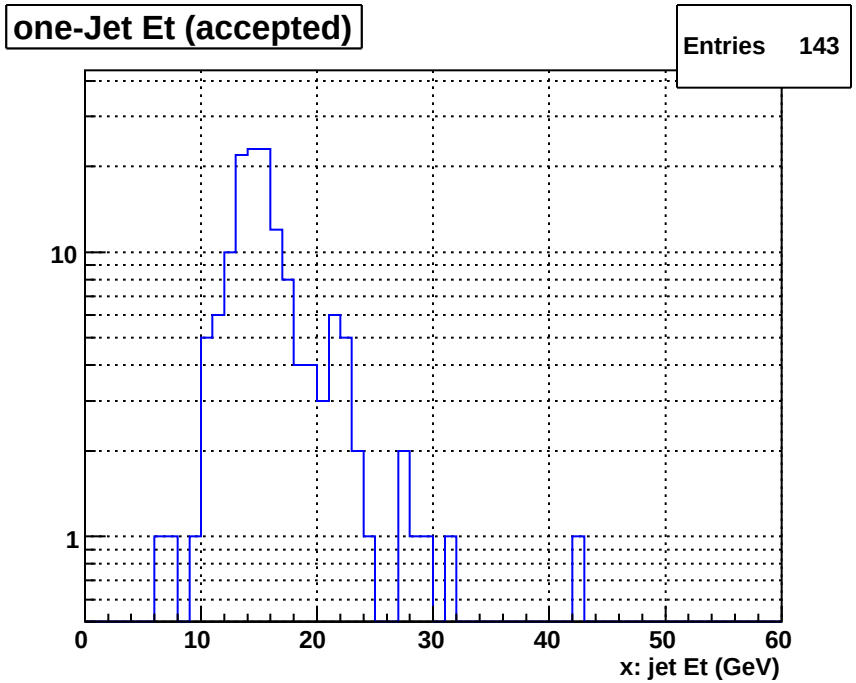

Jet1 Et (input)
Entries 144
Mean 16.07
RMS 4.702
x: Et (GeV)

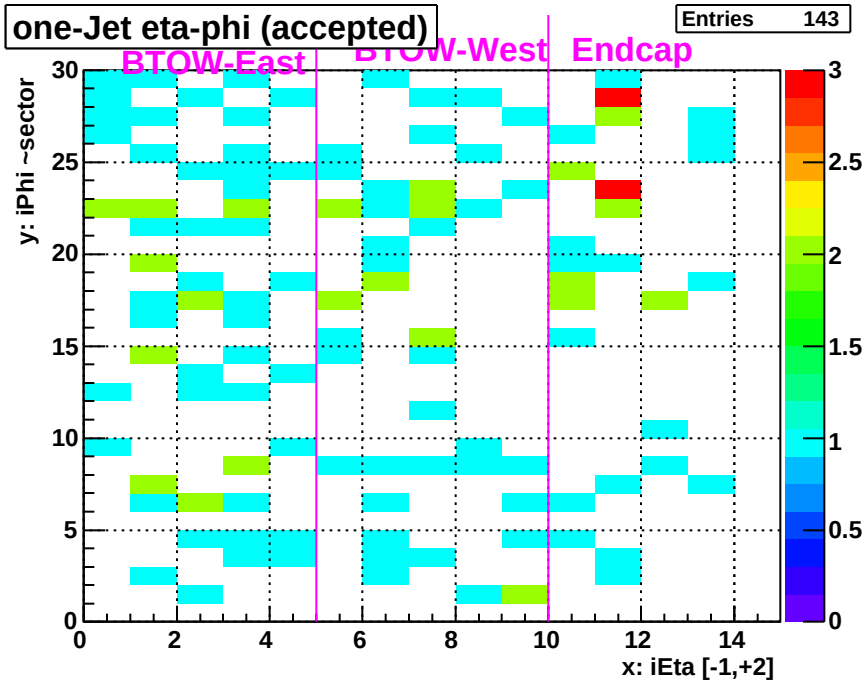

Jet2 Et (input)
Entries 144
Mean 5.938
RMS 4.462
x: Et (GeV)

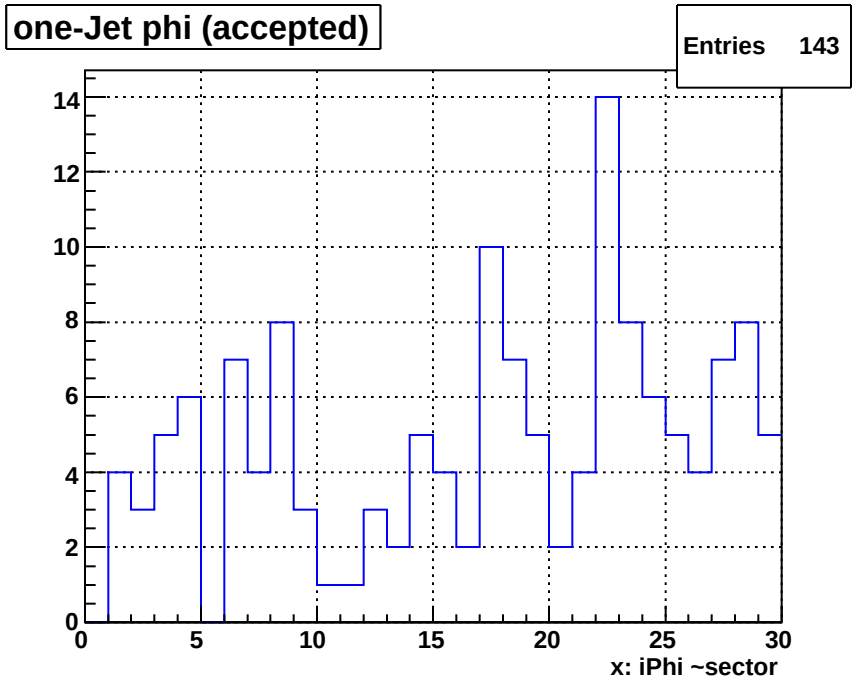

BTOW towers>ped+8 (input)
Entries 144
Mean 21.99
RMS 10.1
x: # of towers/event

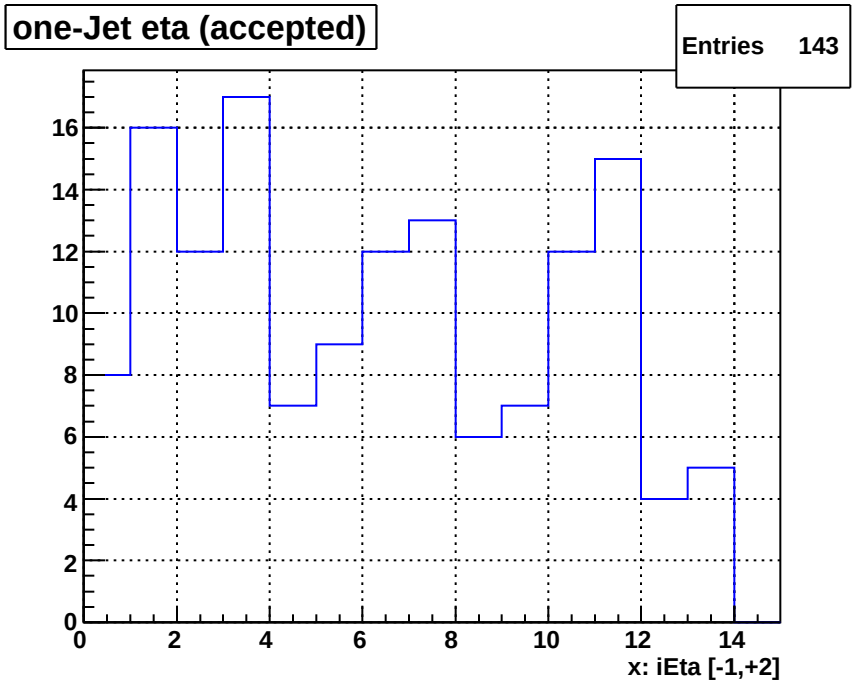

total Et (input)
Entries 144
Mean 27.02
RMS 8.938
x: Et (GeV)

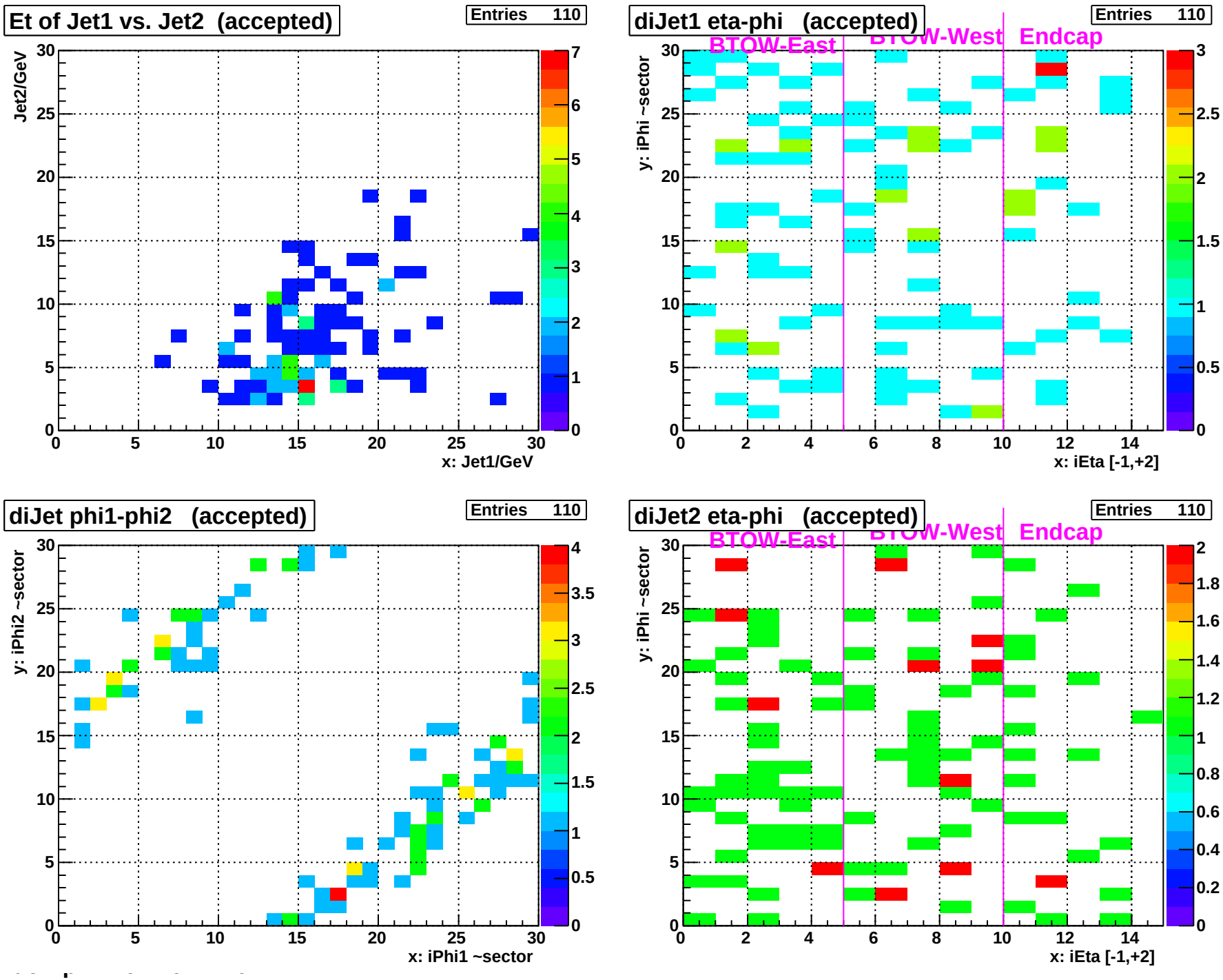

ETOW towers>ped+8 (input)
Entries 144
Mean 6.736
RMS 6.311
x: # of towers/event

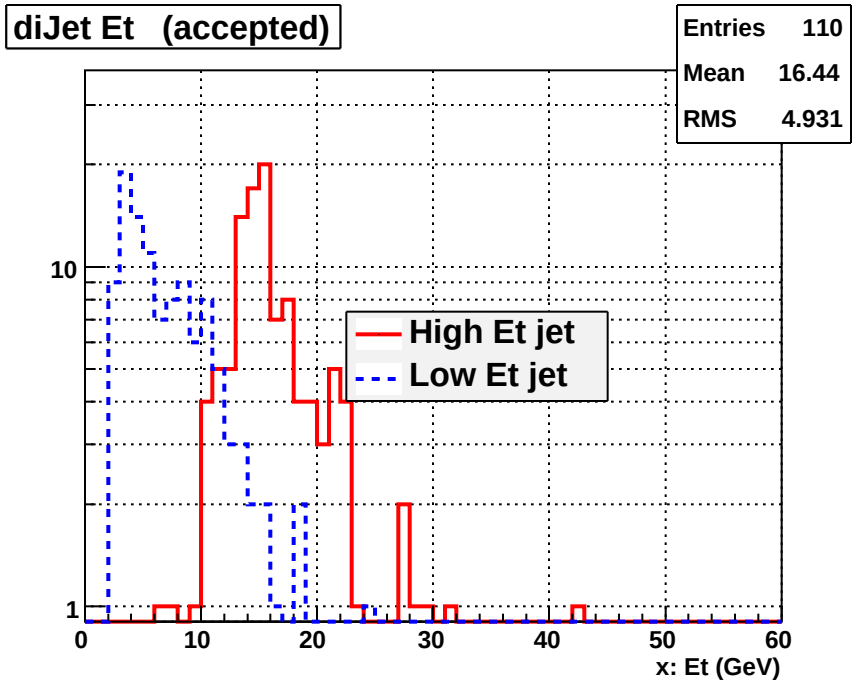

one-Jet Et (accepted)
Entries 143
x: jet Et (GeV)

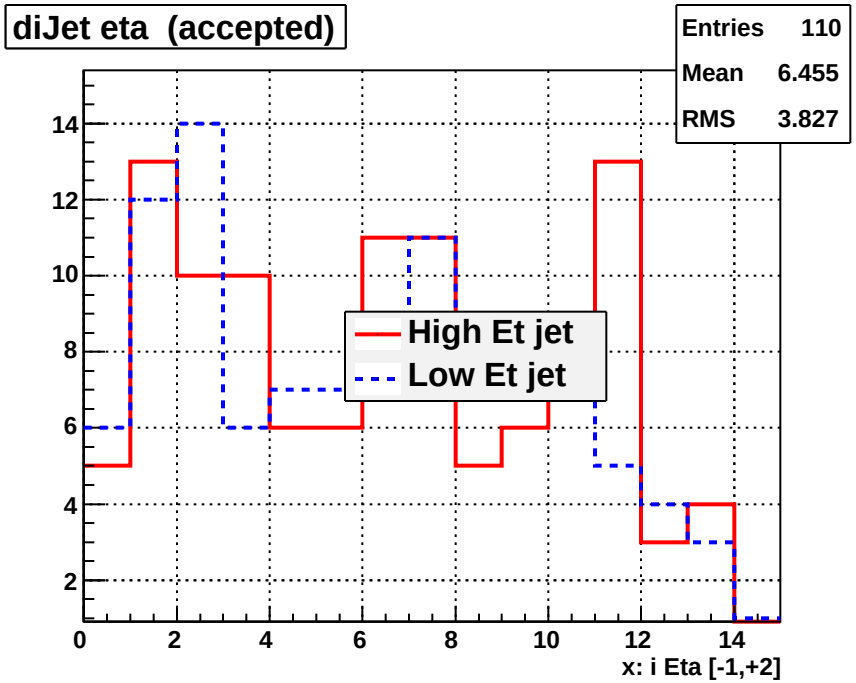

one-Jet eta-phi (accepted)
Entries 143
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

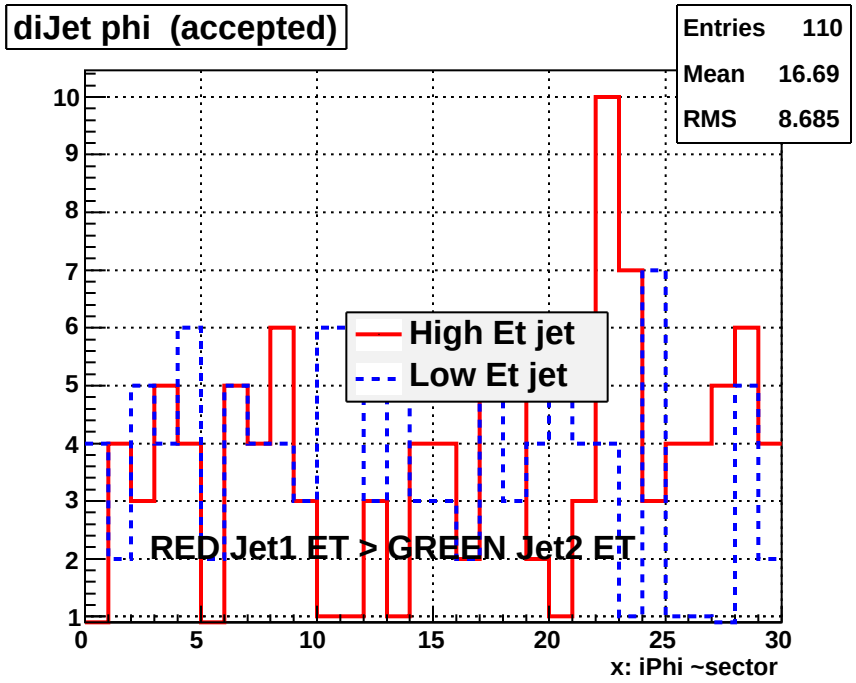

one-Jet phi (accepted)
Entries 143
x: iPhi ~sector

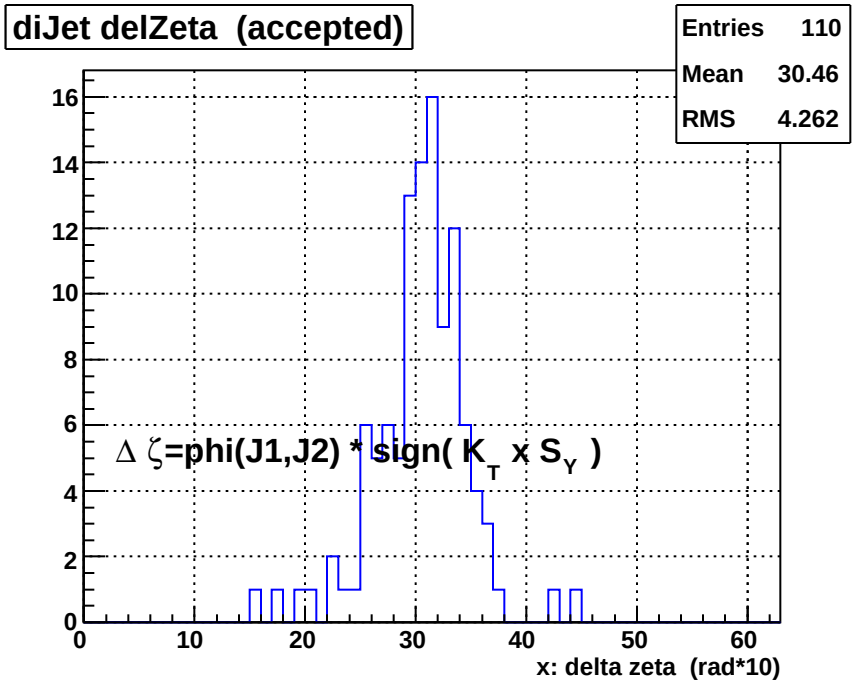

one-Jet eta (accepted)
Entries 143
x: iEta [-1,+2]

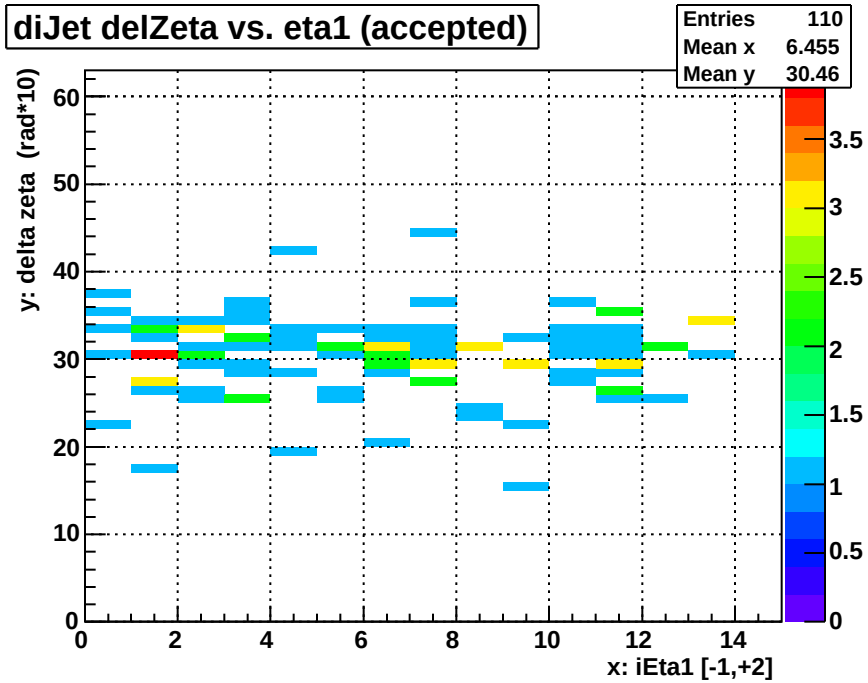

Et of Jet1 vs. Jet2 (accepted)
Entries 110
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 110
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 110
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 110
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

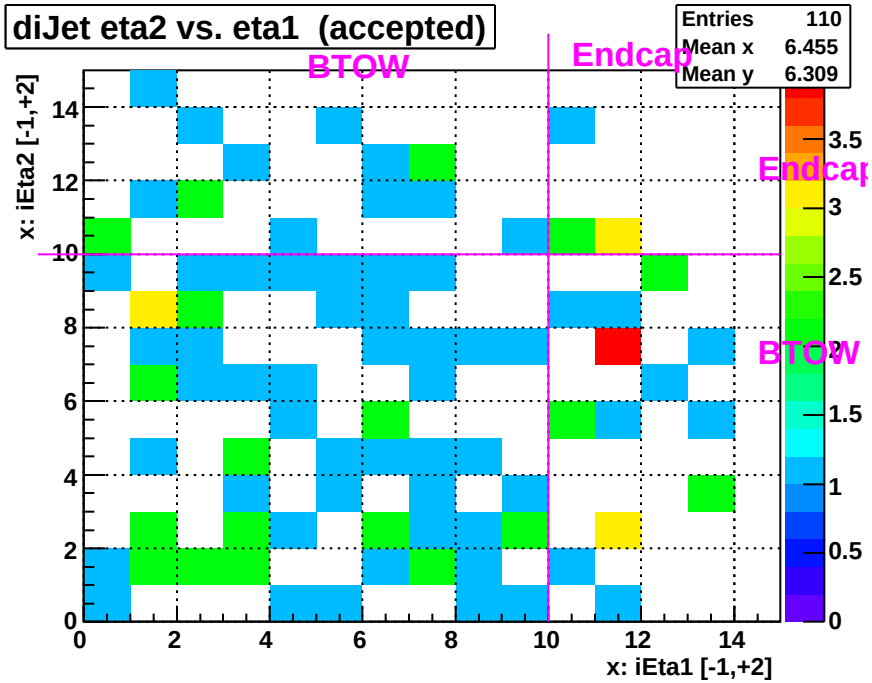

diJet Et (accepted)
Entries 110
Mean 16.44
RMS 4.931
High Et jet
Low Et jet
x: Et (GeV)

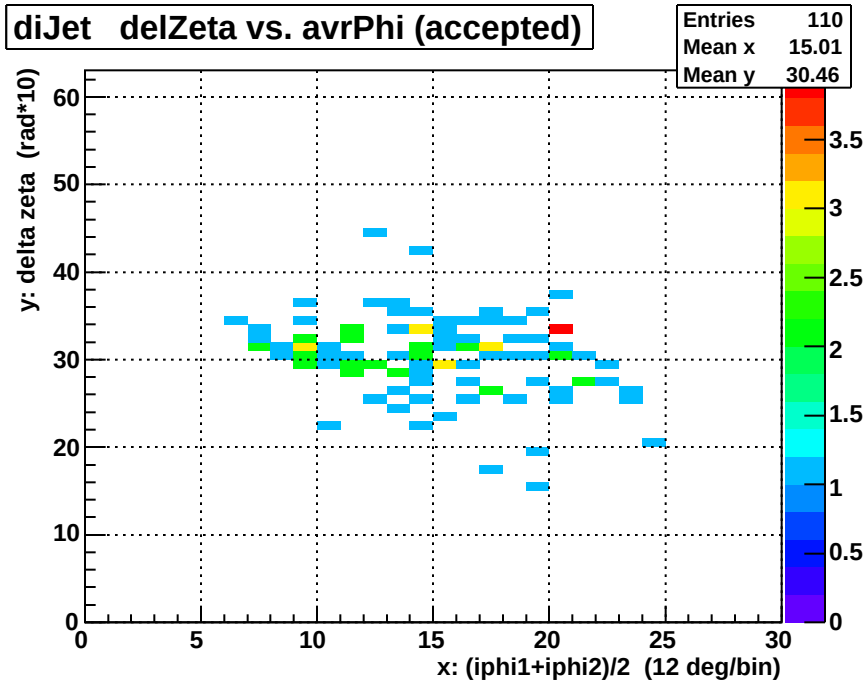

diJet eta (accepted)
Entries 110
Mean 6.455
RMS 3.827
High Et jet
Low Et jet
x: i Eta [-1,+2]

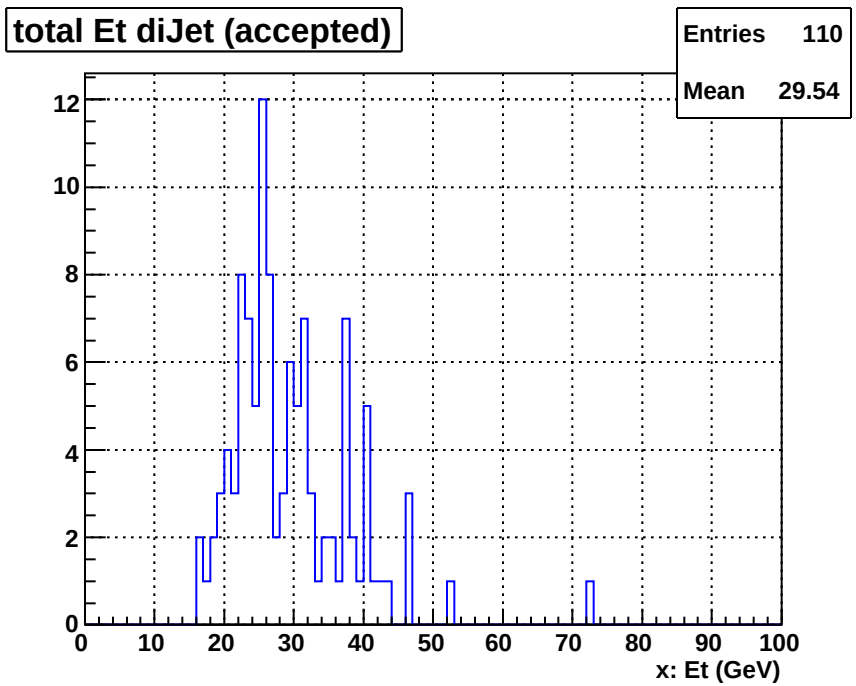

diJet phi (accepted)
Entries 110
Mean 16.69
RMS 8.685
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

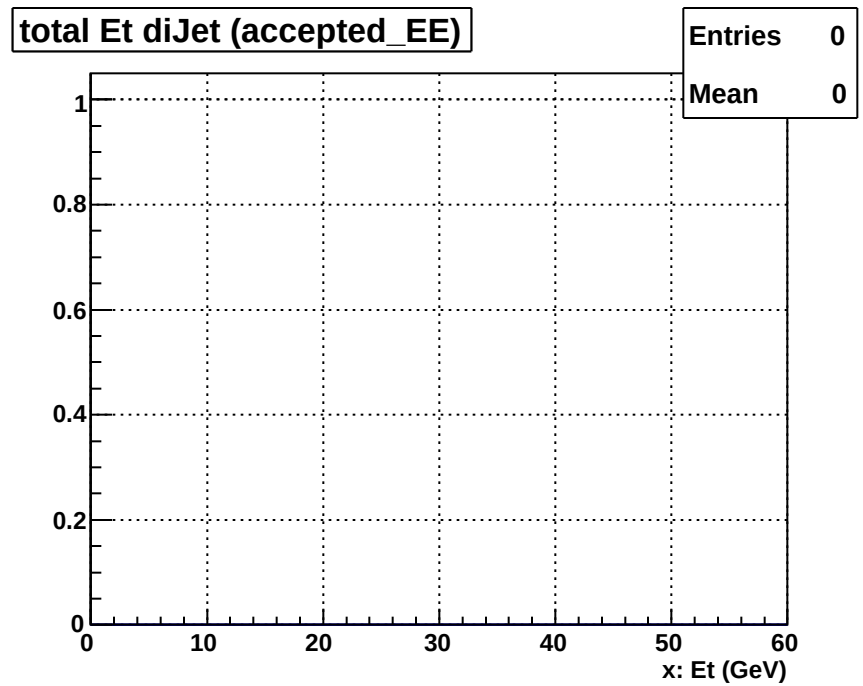

diJet delZeta (accepted)
Entries 110
Mean 30.46
RMS 4.262
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

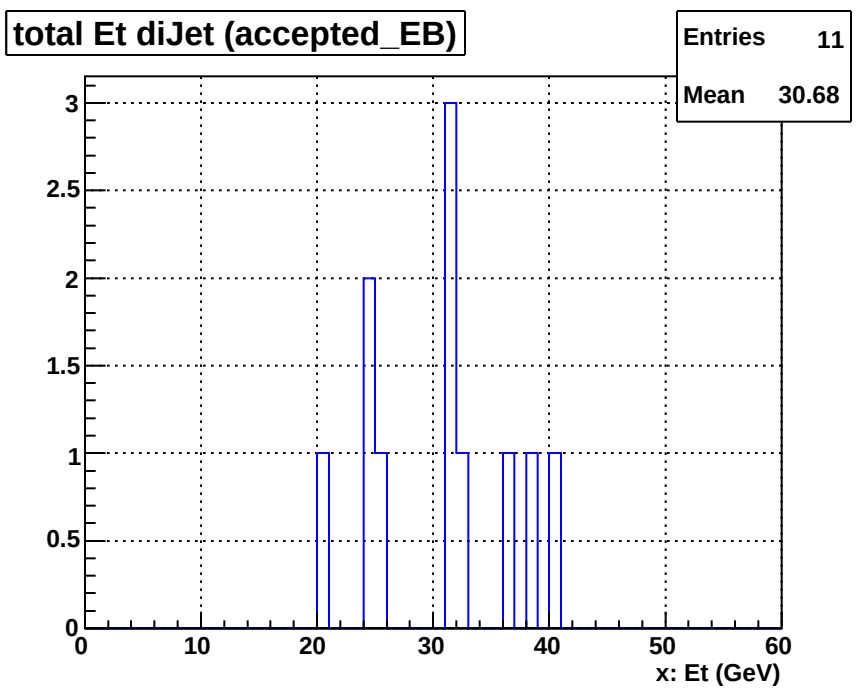

diJet delZeta vs. eta1 (accepted)
Entries 110
Mean x 6.455
Mean y 30.46
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

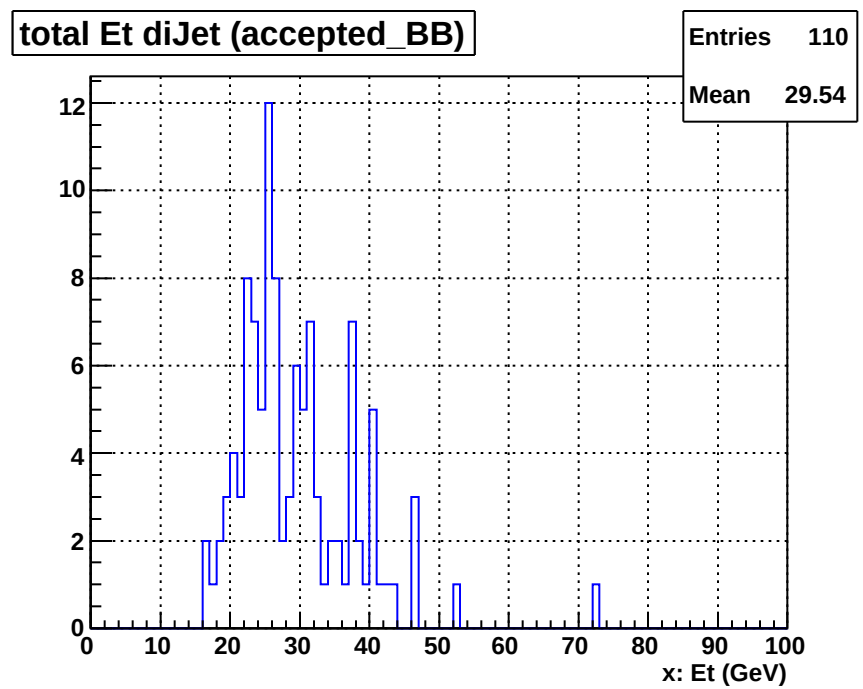

diJet eta2 vs. eta1 (accepted)
Entries 110
Mean x 6.455
Mean y 6.309
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

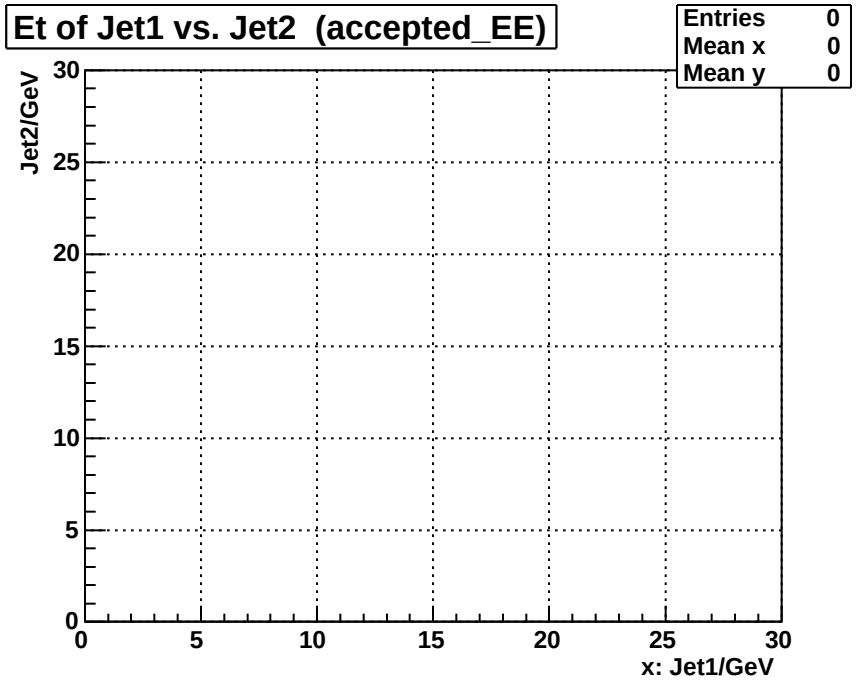

diJet delZeta vs. avrPhi (accepted)
Entries 110
Mean x 15.01
Mean y 30.46
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

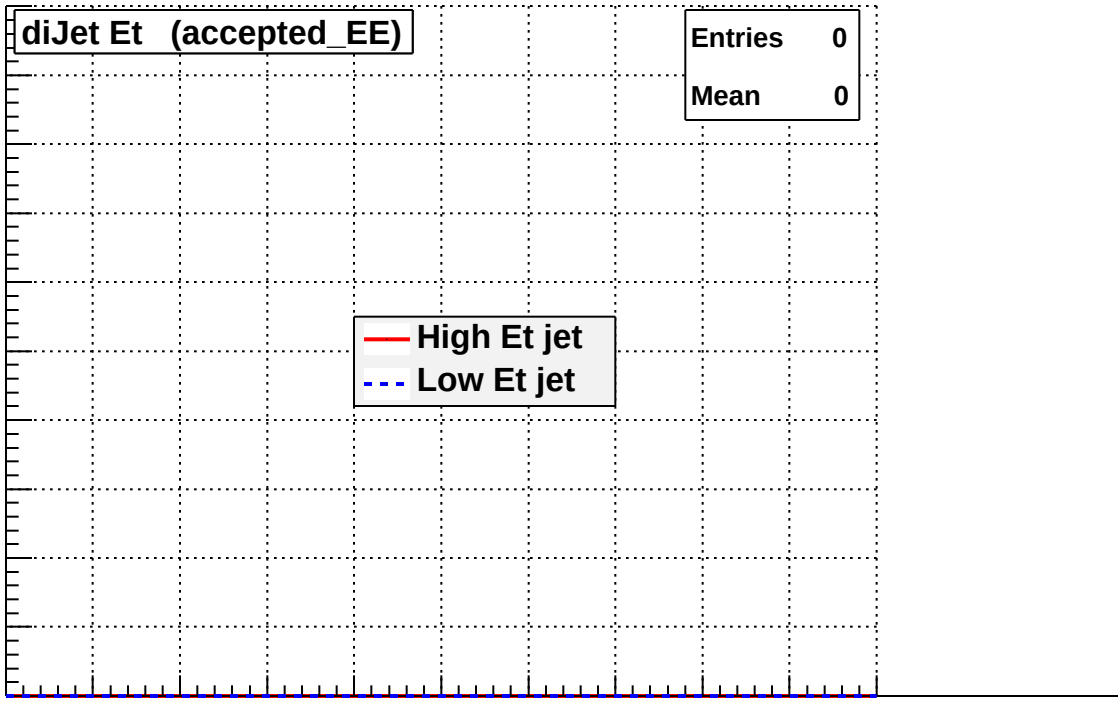

total Et diJet (accepted)
Entries 110
Mean 29.54
x: Et (GeV)

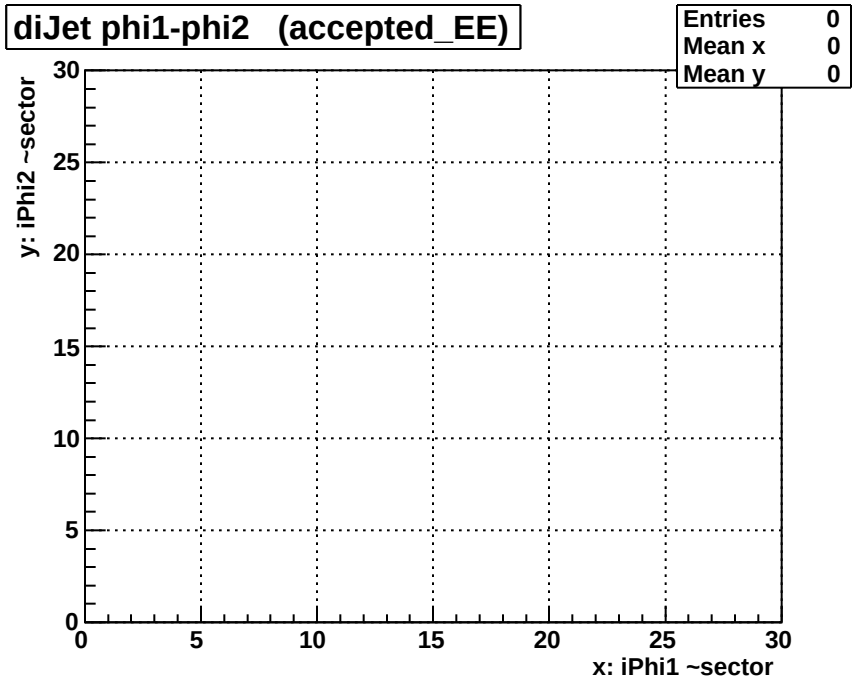

total Et diJet (accepted_EE)
Entries 0
Mean 0
x: Et (GeV)

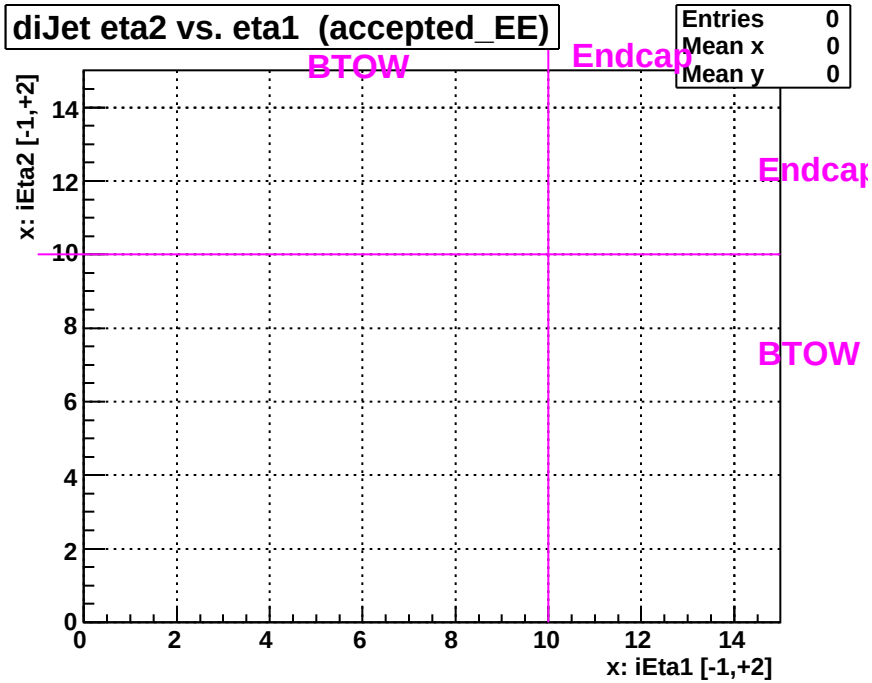

total Et diJet (accepted_EB)
Entries 11
Mean 30.68
x: Et (GeV)

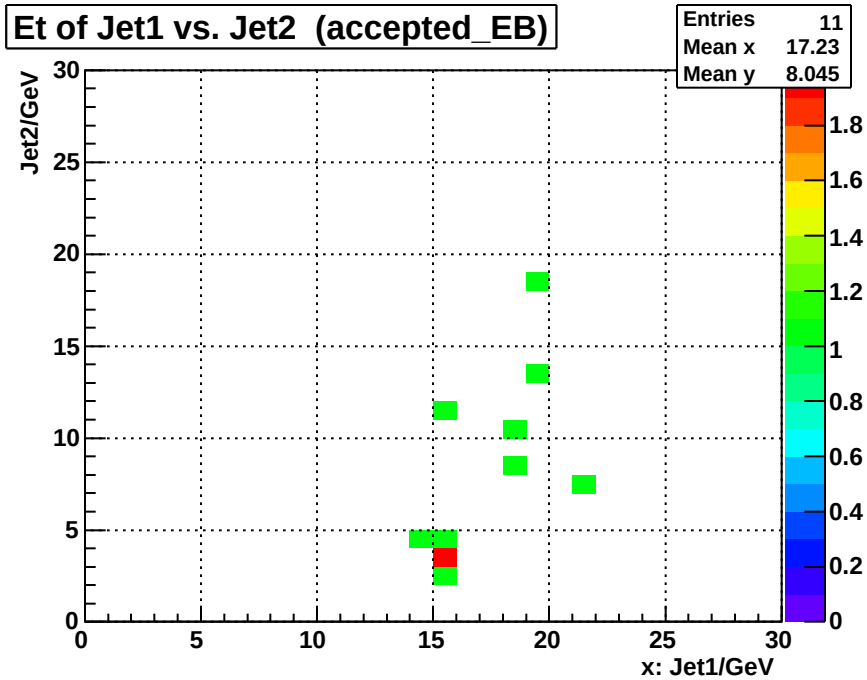

total Et diJet (accepted_BB)
Entries 110
Mean 29.54
x: Et (GeV)

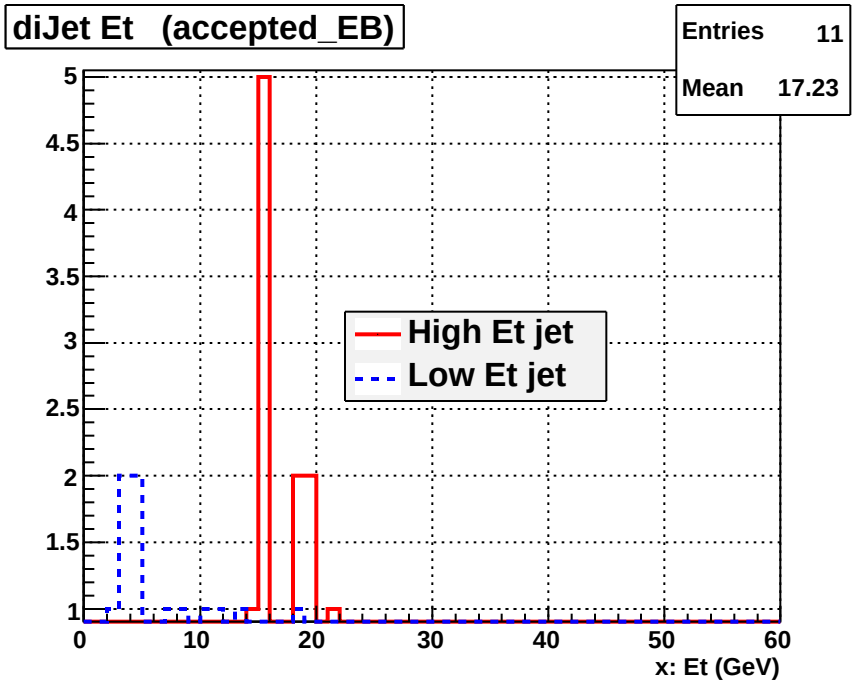

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 0
Mean x 0
Mean y 0
Jet2/GeV
x: Jet1/GeV

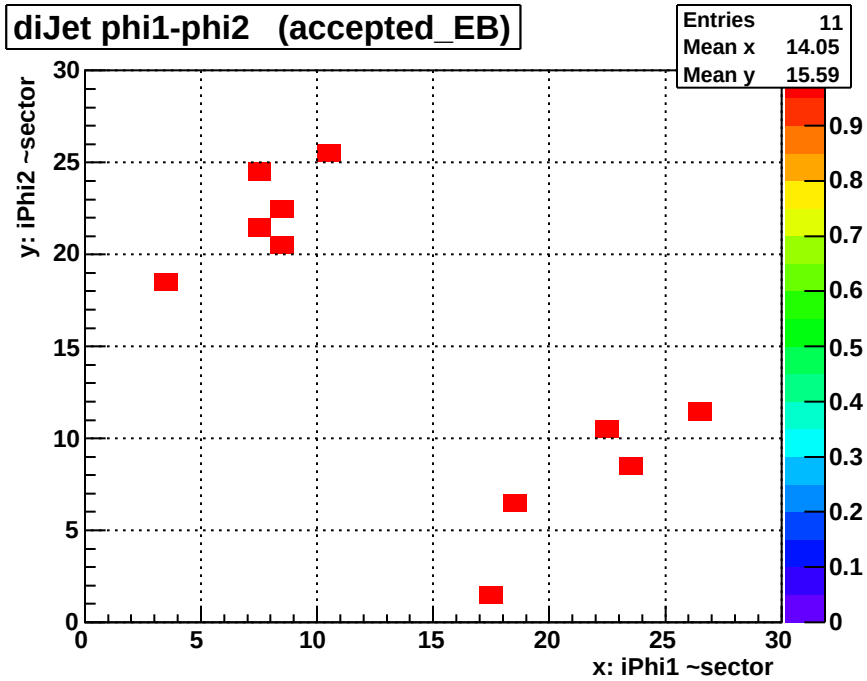

diJet Et (accepted_EE)
Entries 0
Mean 0
High Et jet
Low Et jet

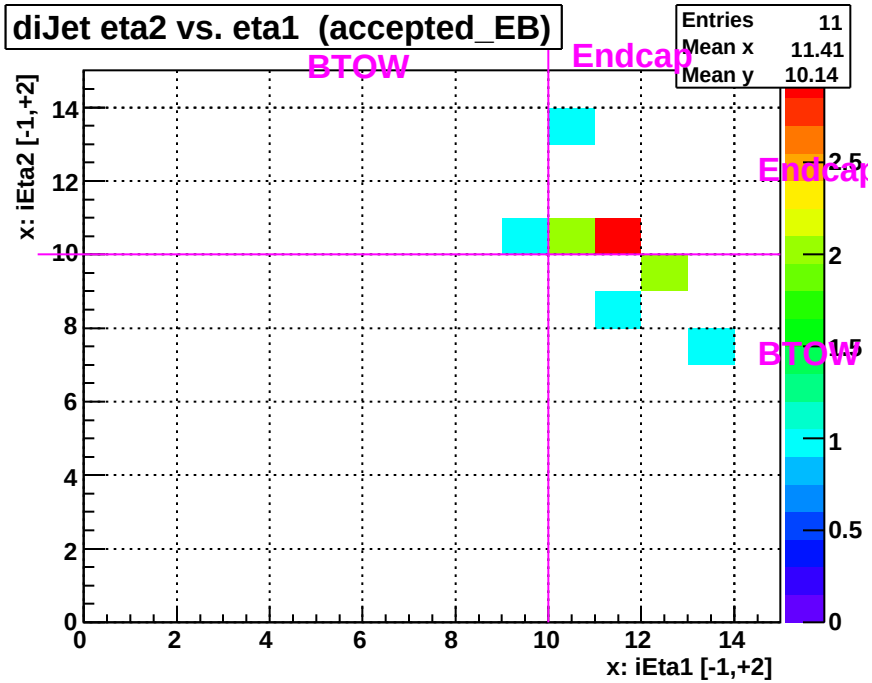

diJet phi1-phi2 (accepted_EE)
Entries 0
Mean x 0
Mean y 0
y: iPhi2 ~sector
x: iPhi1 ~sector

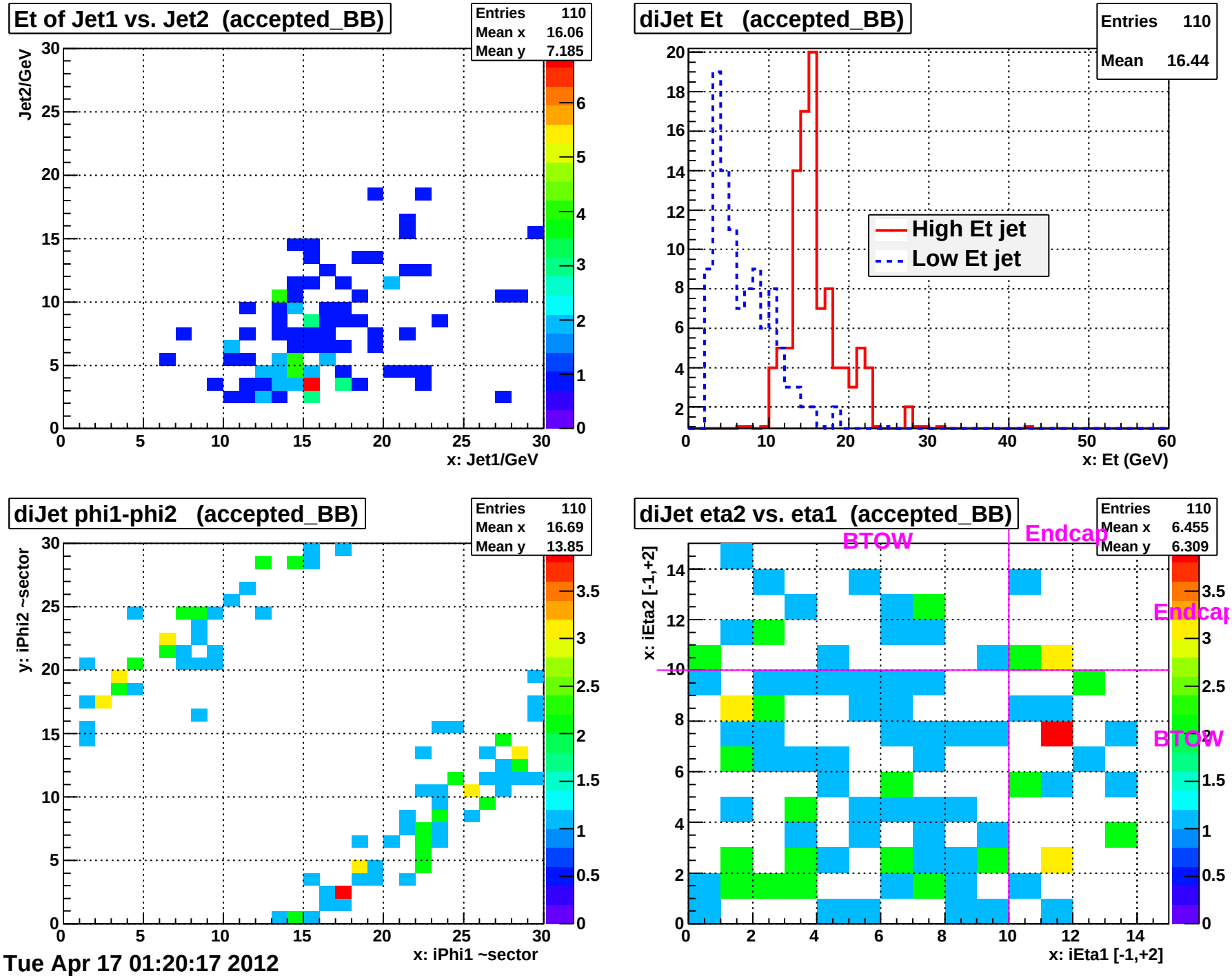

diJet eta2 vs. eta1 (accepted_EE)
Entries 0
Mean x 0
Mean y 0
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_EB)
Entries 11
Mean x 17.23
Mean y 8.045
Jet2/GeV
x: Jet1/GeV


diJet Et (accepted_EB)
Entries 11
Mean 17.23
High Et jet
Low Et jet
x: Et (GeV)


diJet phi1-phi2 (accepted_EB)
Entries 11
Mean x 14.05
Mean y 15.59
y: iPhi2 ~sector
x: iPhi1 ~sector


diJet eta2 vs. eta1 (accepted_EB)
Entries 11
Mean x 11.41
Mean y 10.14
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_BB)
Entries 110
Mean x 16.06
Mean y 7.185
Jet2/GeV
x: Jet1/GeV
diJet Et (accepted_BB)
Entries 110
Mean 16.44
High Et jet
Low Et jet
x: Et (GeV)
diJet phi1-phi2 (accepted_BB)
Entries 110
Mean x 16.69
Mean y 13.85
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet eta2 vs. eta1 (accepted_BB)
Entries 110
Mean x 6.455
Mean y 6.309
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]
Tue Apr 17 01:20:17 2012