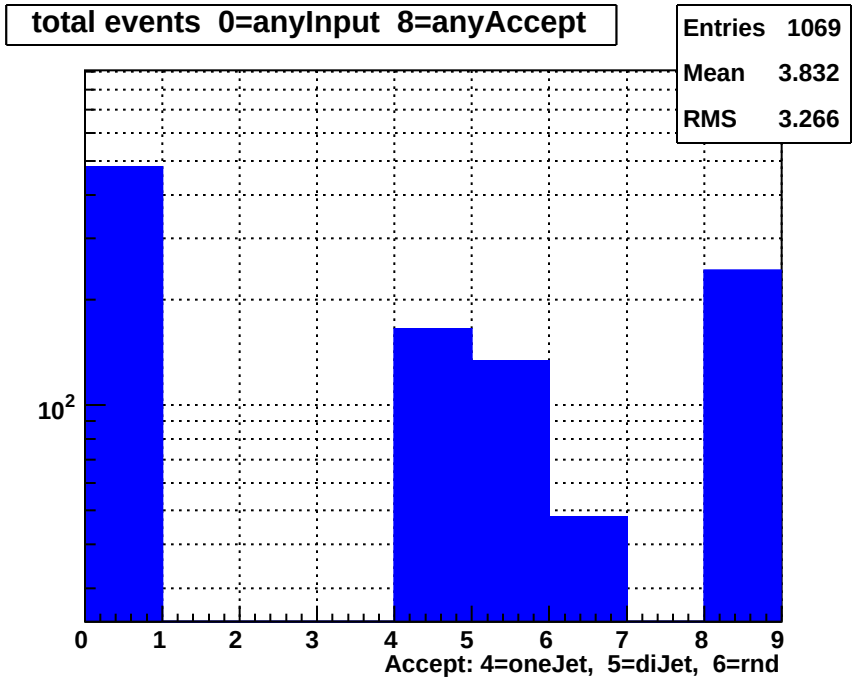
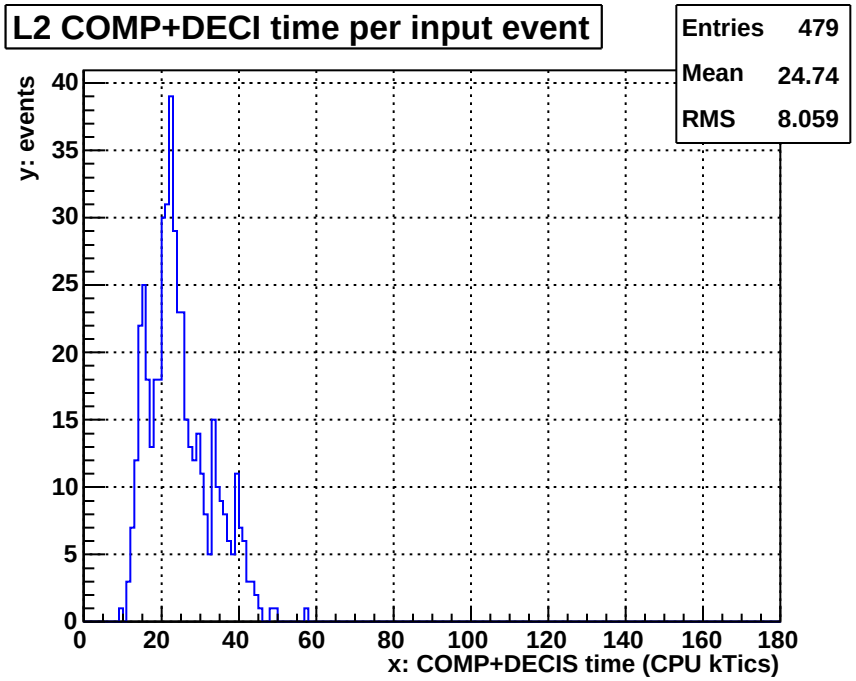
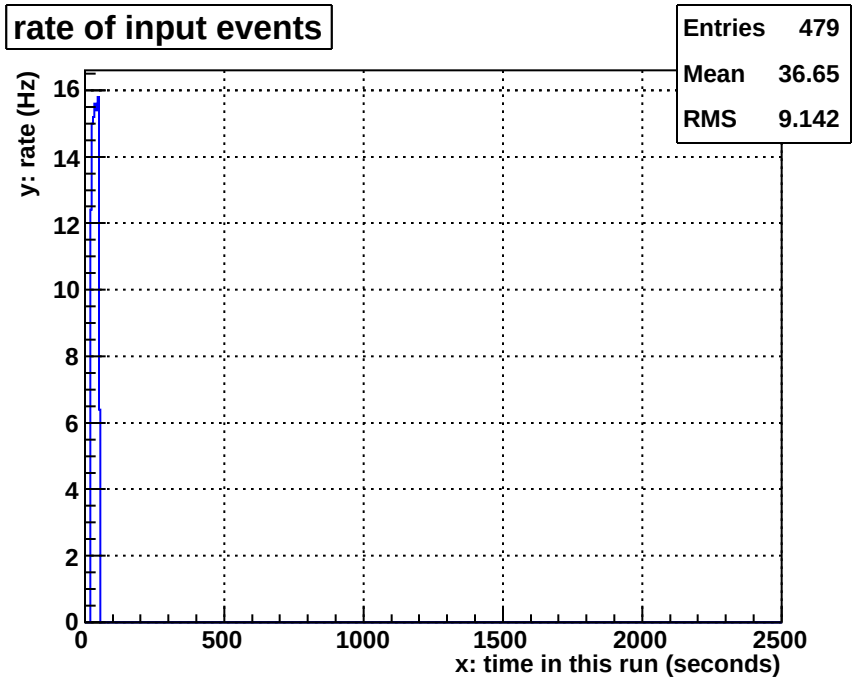
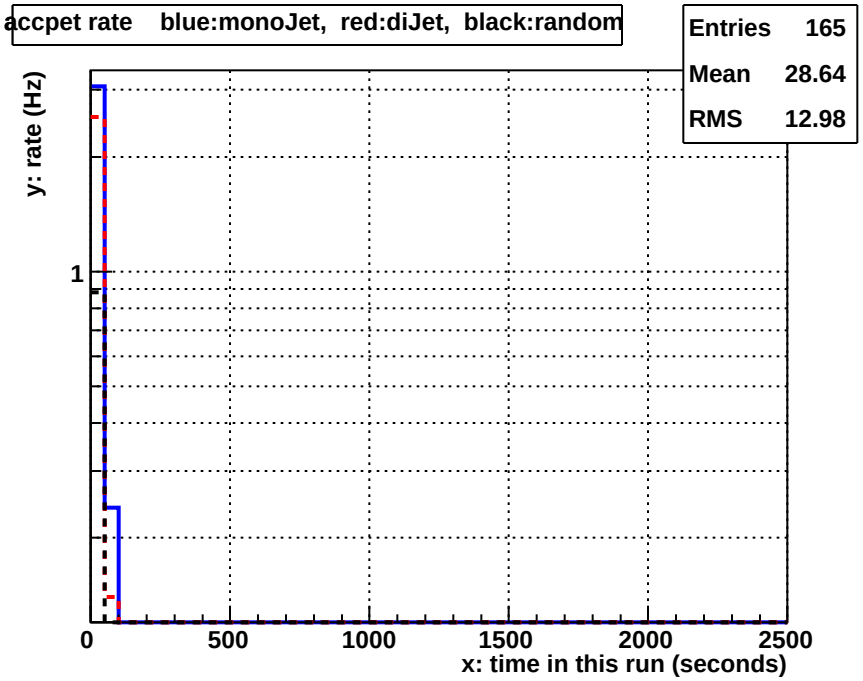
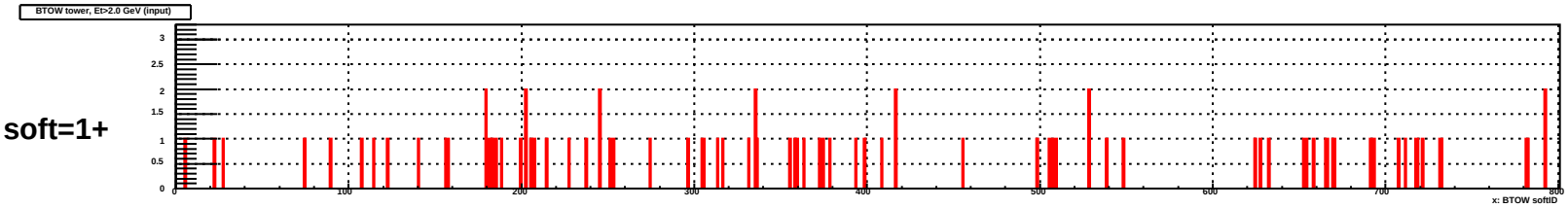

total events 0=anyInput 8=anyAccept
Entries 1069
Mean 3.832
RMS 3.266
10^2
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd


L2 COMP+DECI time per input event
Entries 479
Mean 24.74
RMS 8.059
y: events
0 5 10 15 20 25 30 35 40
0 20 40 60 80 100 120 140 160 180
x: COMP+DECIS time (CPU kTics)

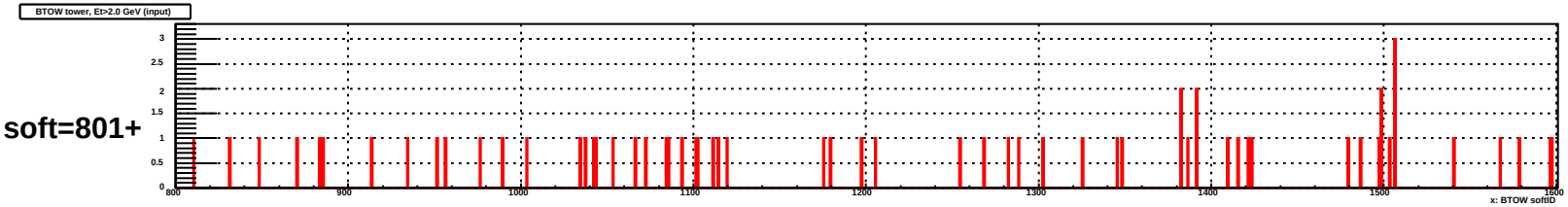

rate of input events
Entries 479
Mean 36.65
RMS 9.142
y: rate (Hz)
0 2 4 6 8 10 12 14 16
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 165
Mean 28.64
RMS 12.98
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

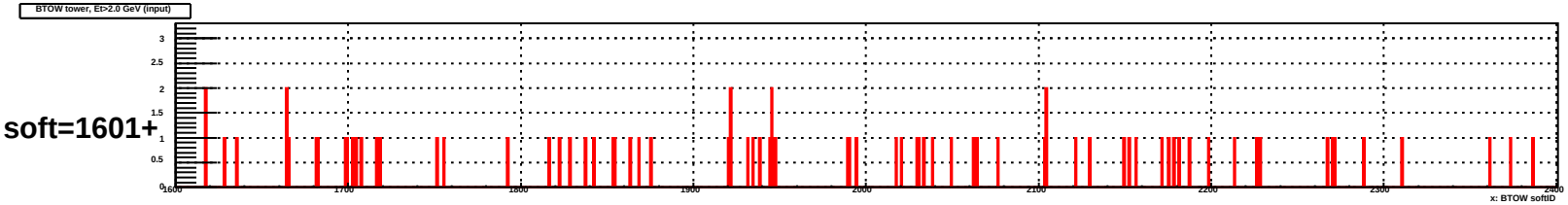
soft=1+



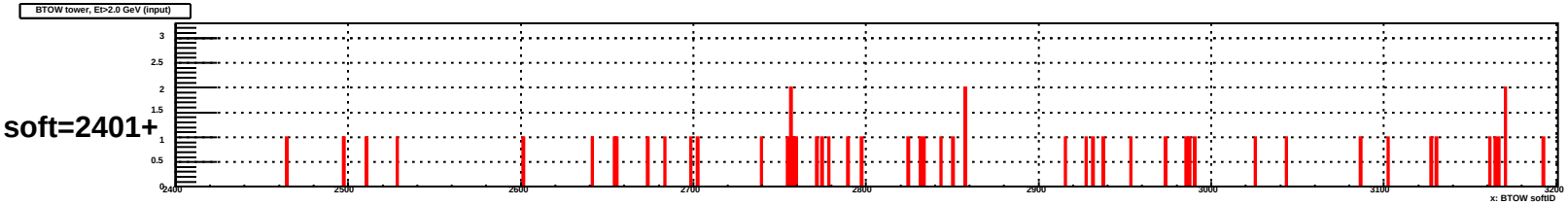
soft=801+



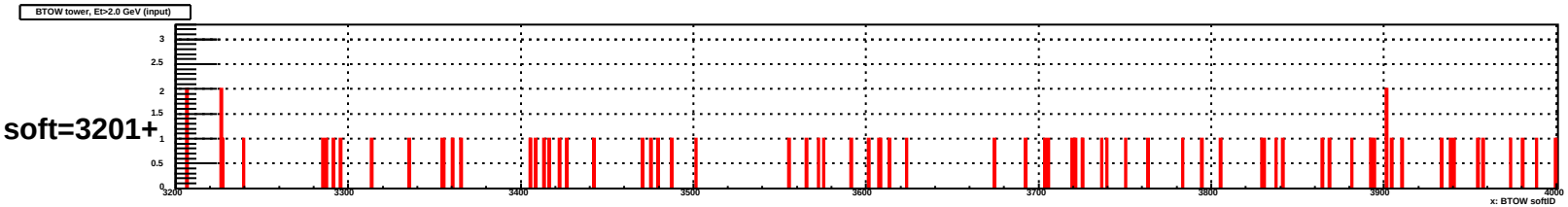
soft=1601+



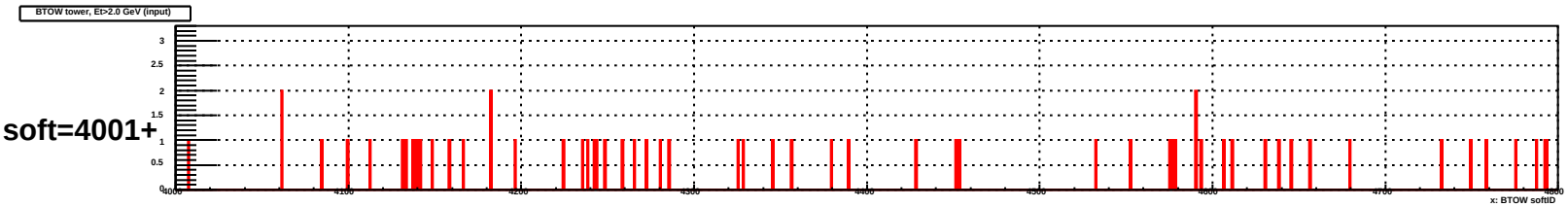
soft=2401+



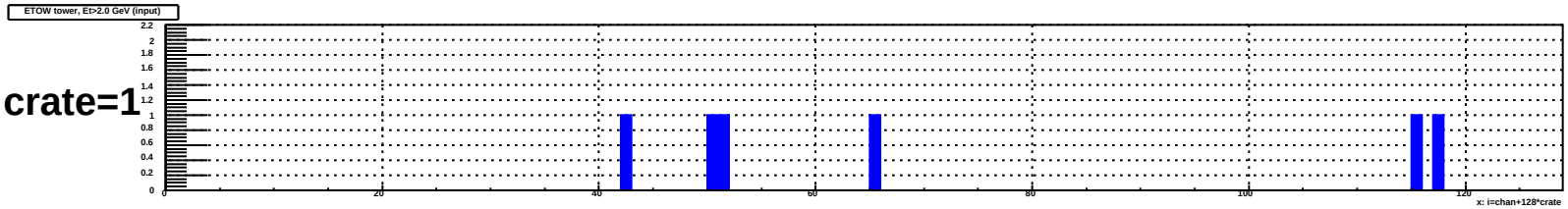
soft=3201+



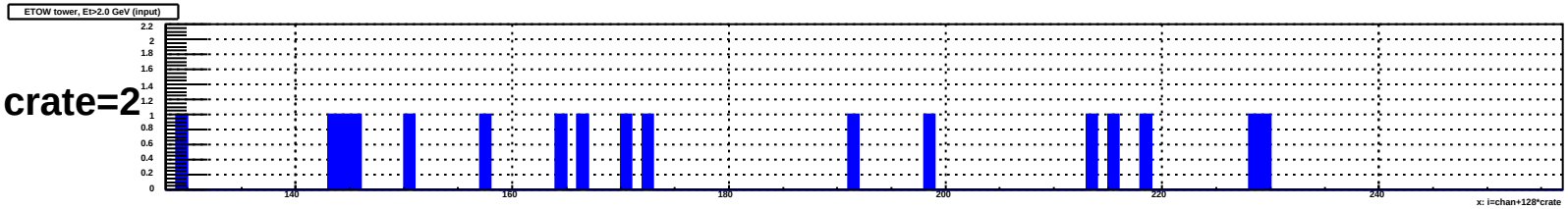
soft=4001+



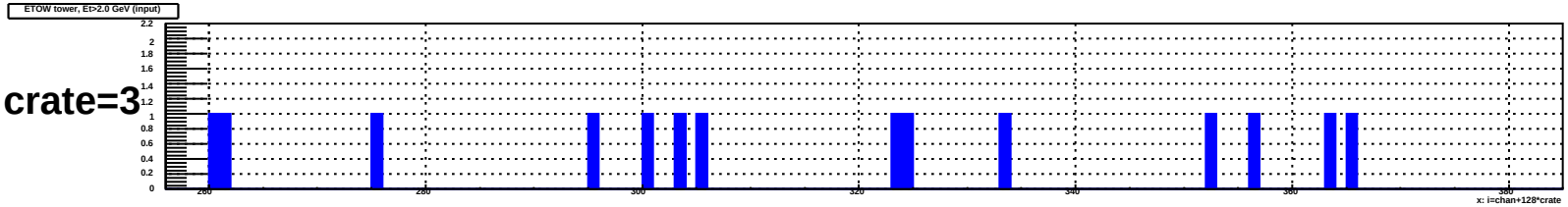
crate=1



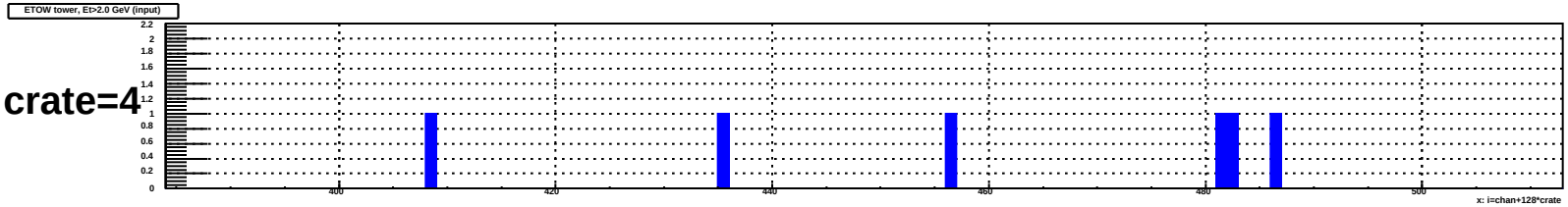
crate=2



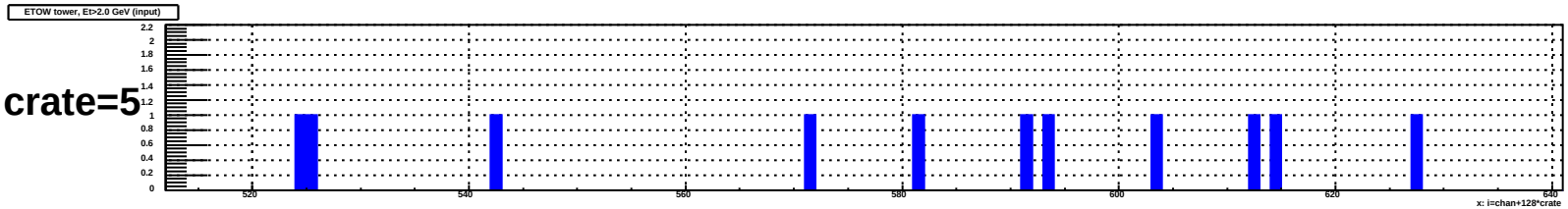
crate=3



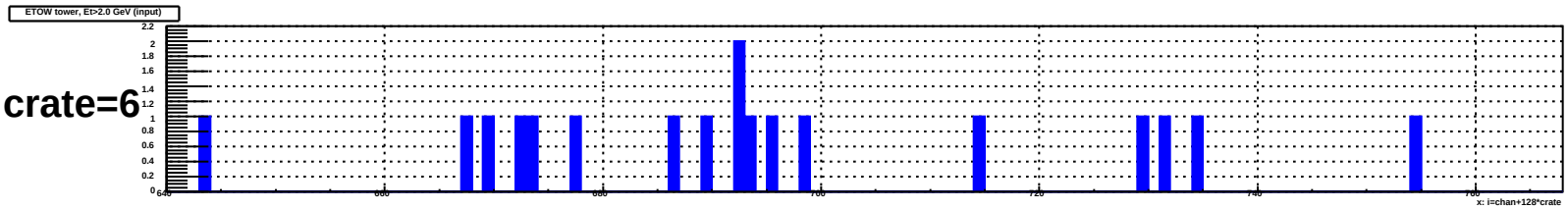
crate=4

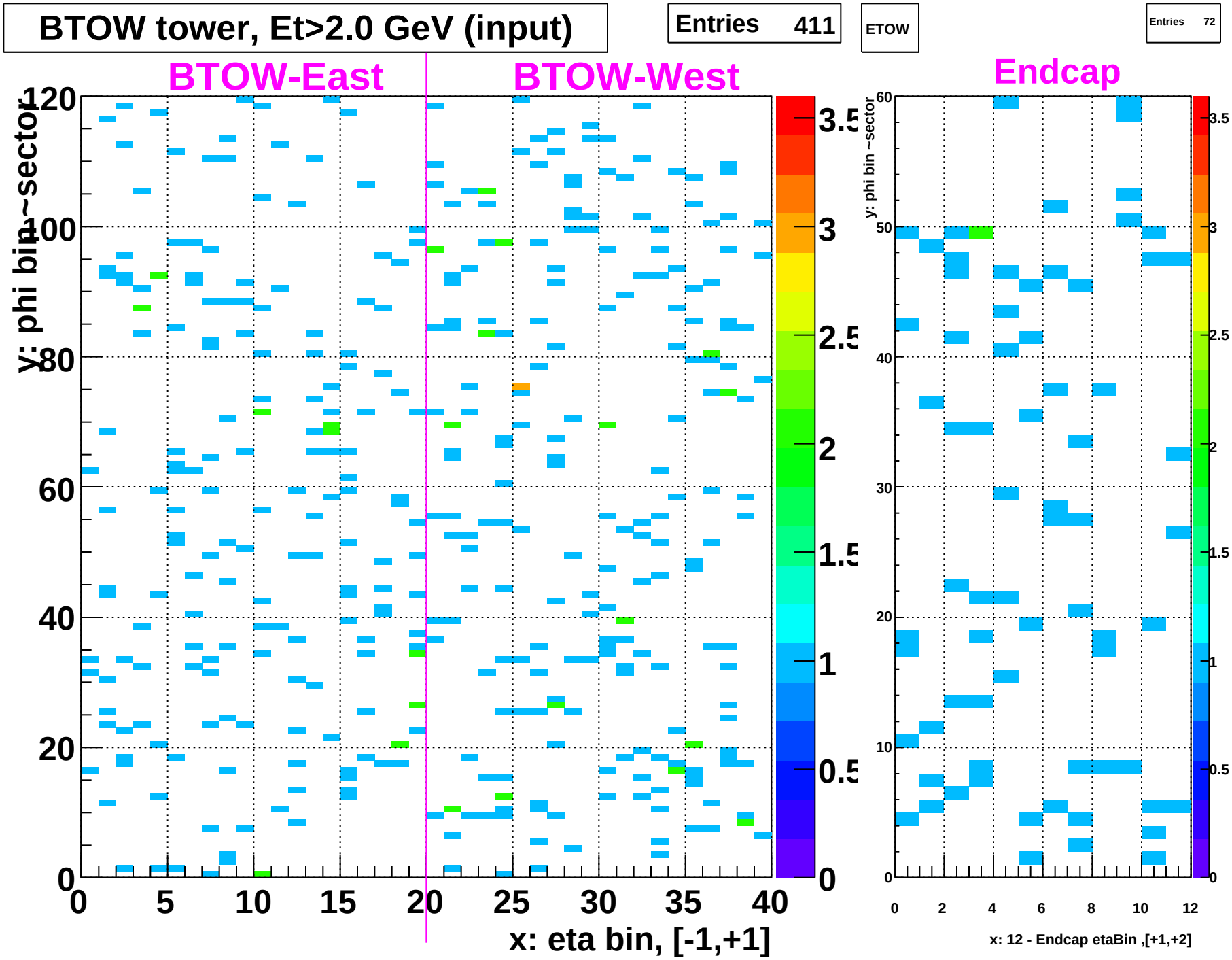


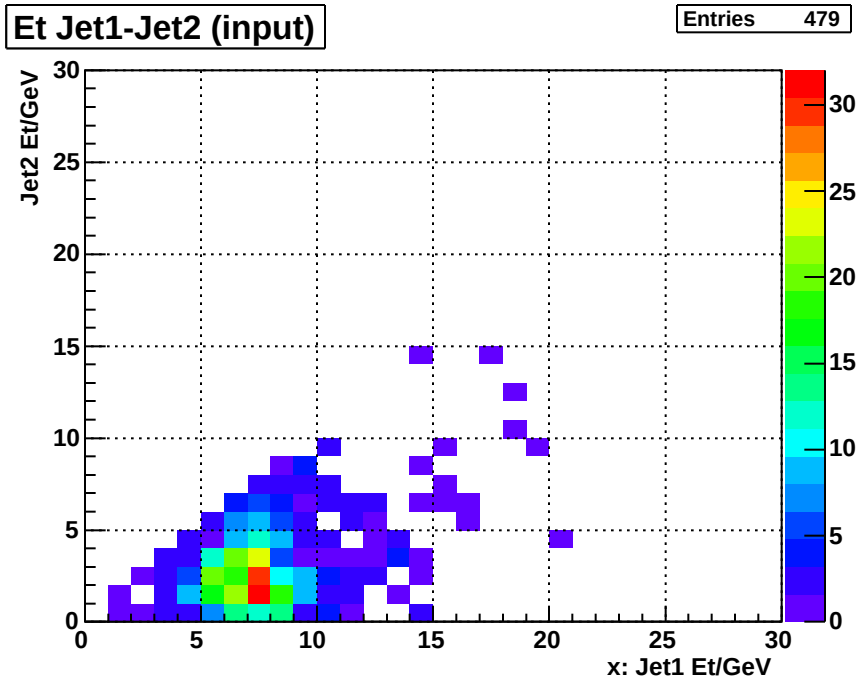
crate=5

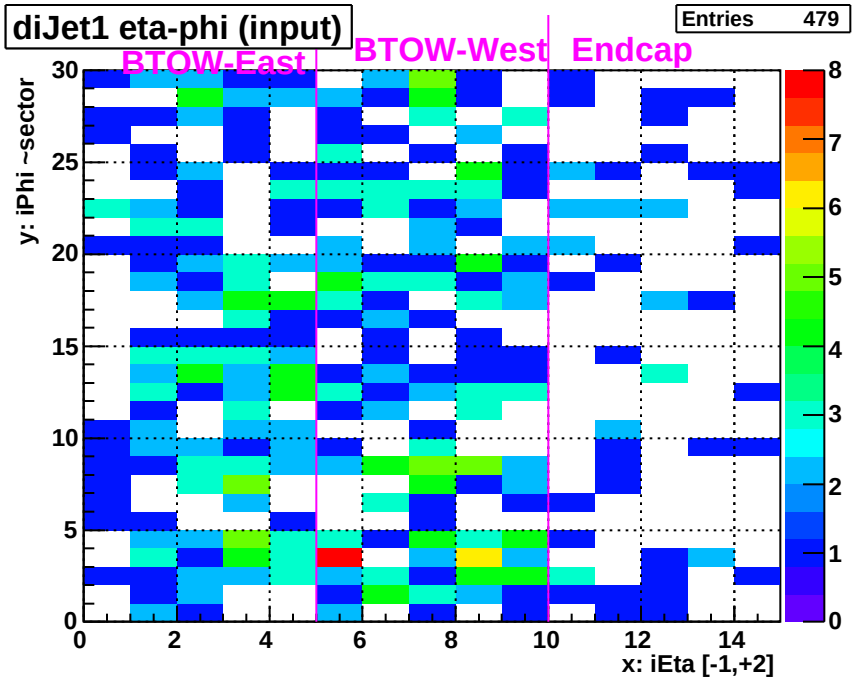


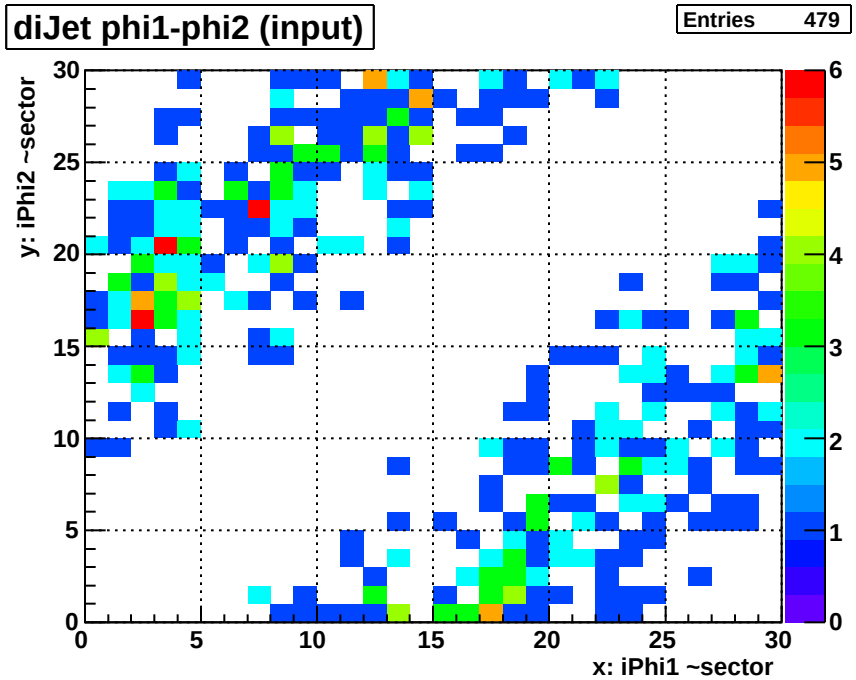
crate=6

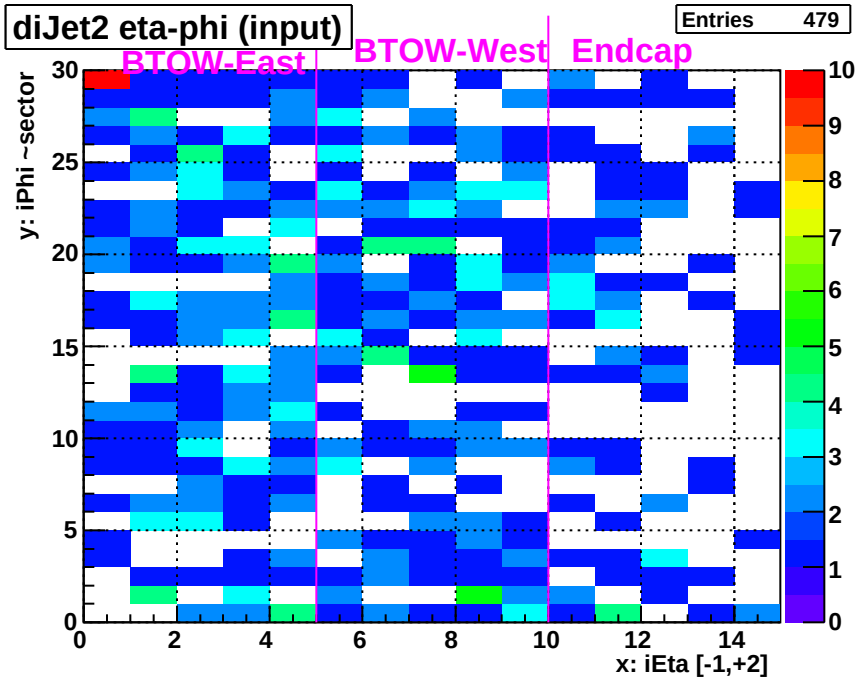


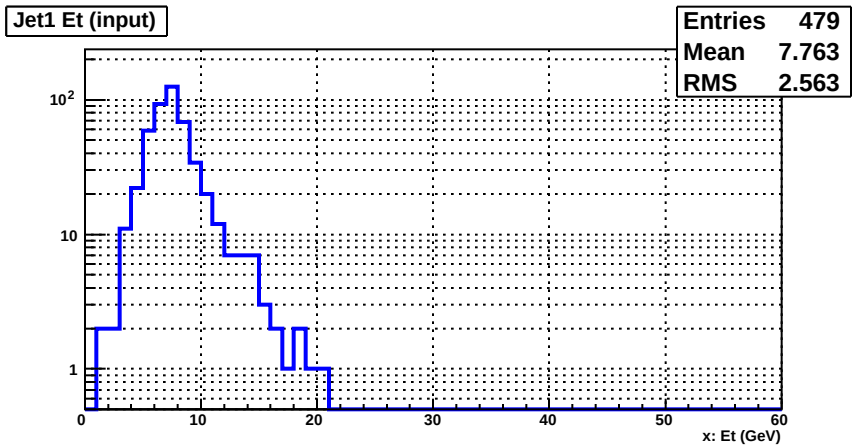

BTOW tower, Et>2.0 GeV (input)
Entries 411
ETOW
Entries 72
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

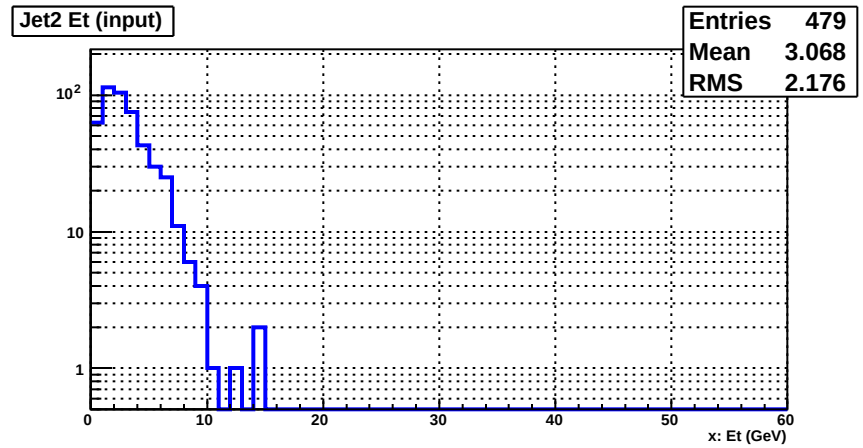

Et Jet1-Jet2 (input)
Entries 479
Jet2 Et/GeV
x: Jet1 Et/GeV

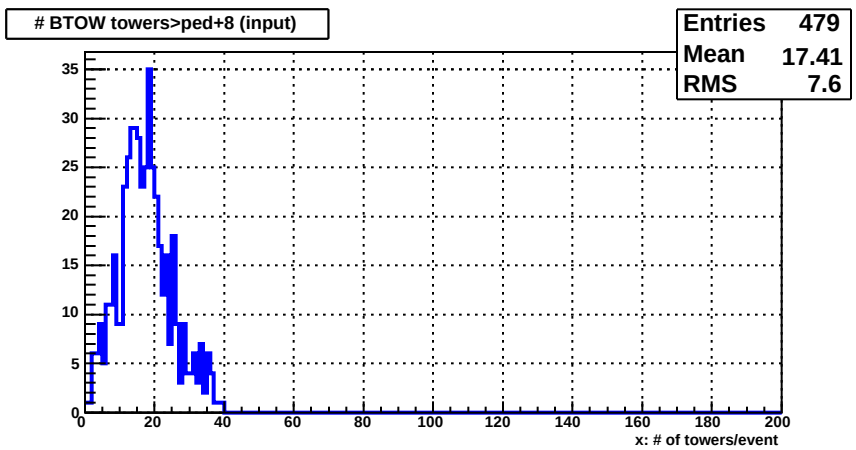

diJet1 eta-phi (input)
Entries 479
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

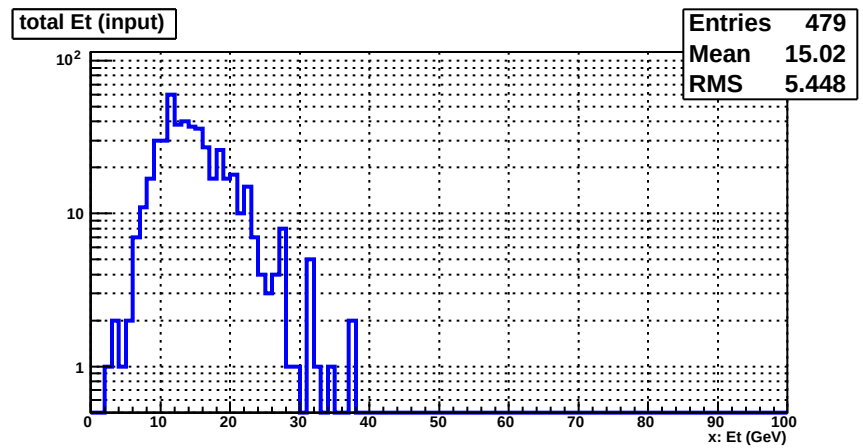

diJet phi1-phi2 (input)
Entries 479
y: iPhi2 ~sector
x: iPhi1 ~sector

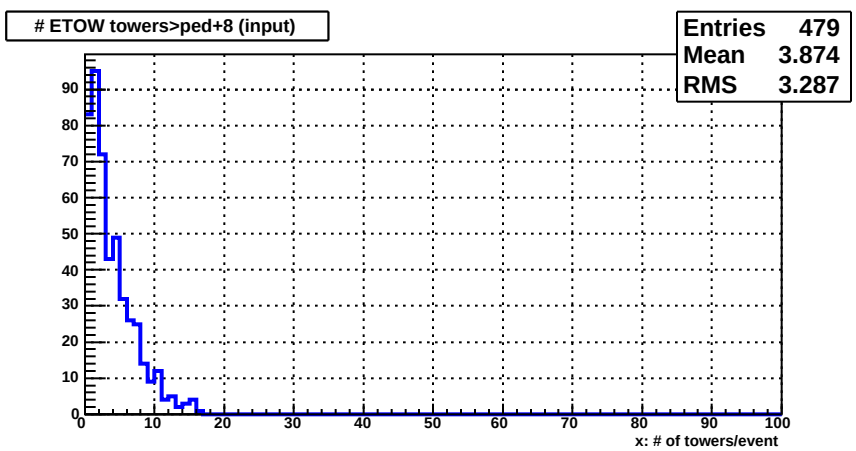

diJet2 eta-phi (input)
Entries 479
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

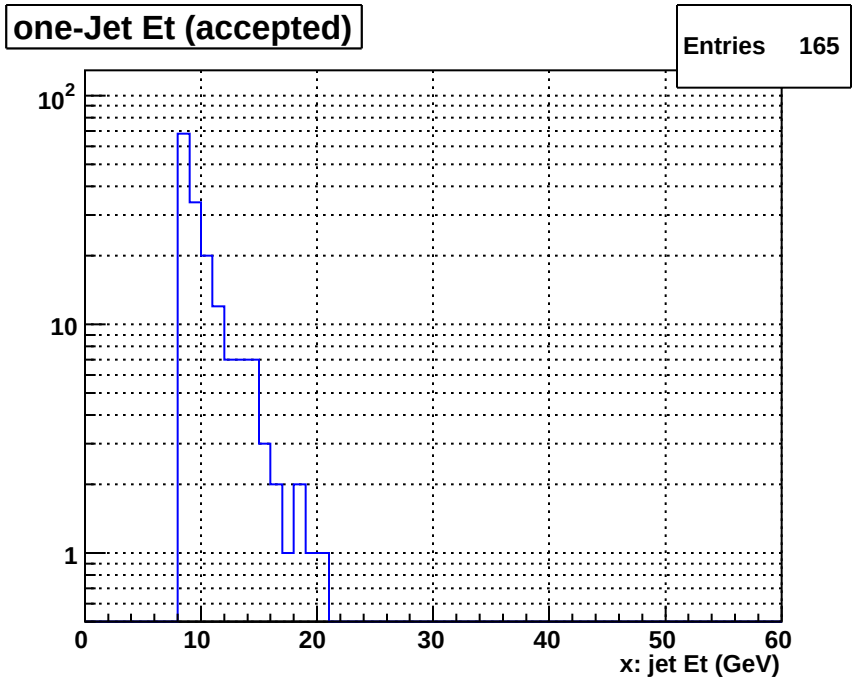

Jet1 Et (input)
Entries 479
Mean 7.763
RMS 2.563
x: Et (GeV)

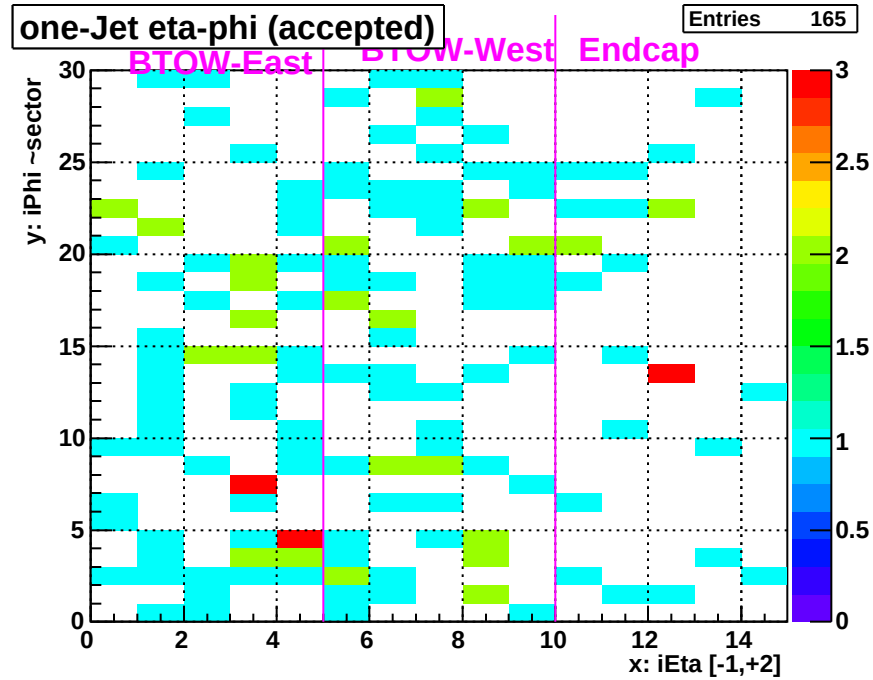

Jet2 Et (input)
Entries 479
Mean 3.068
RMS 2.176
x: Et (GeV)

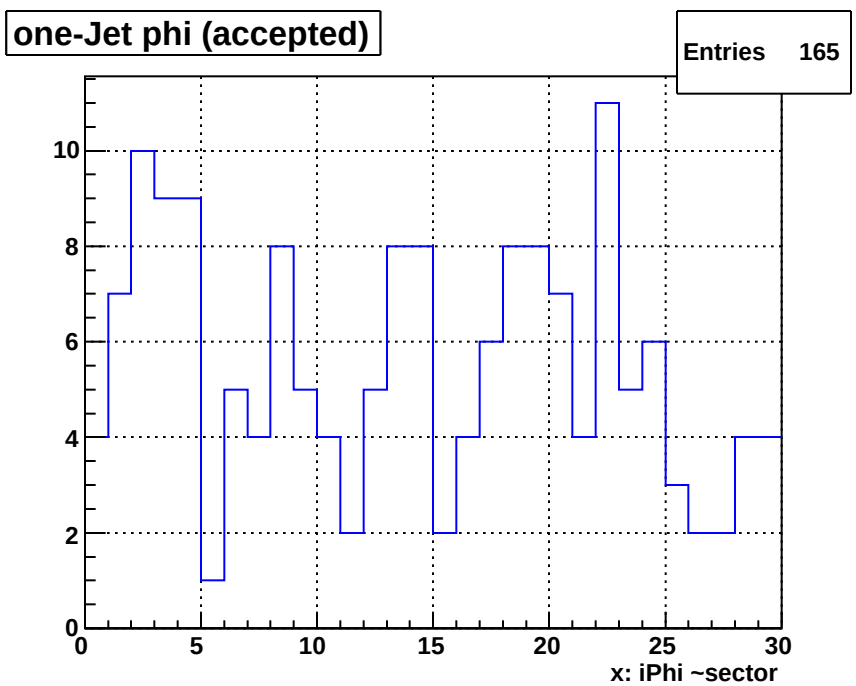

BTOW towers>ped+8 (input)
Entries 479
Mean 17.41
RMS 7.6
x: # of towers/event

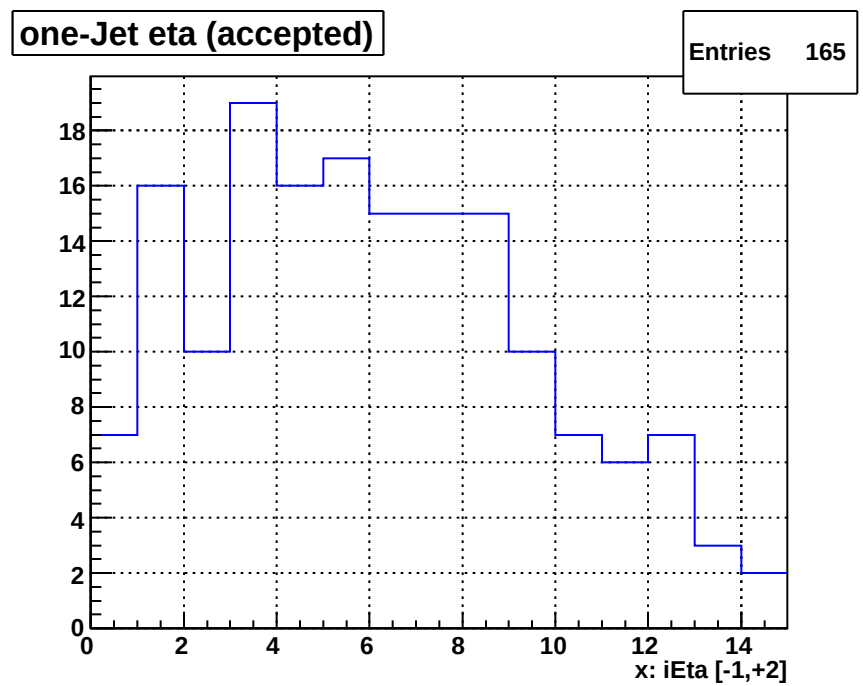

total Et (input)
Entries 479
Mean 15.02
RMS 5.448
x: Et (GeV)

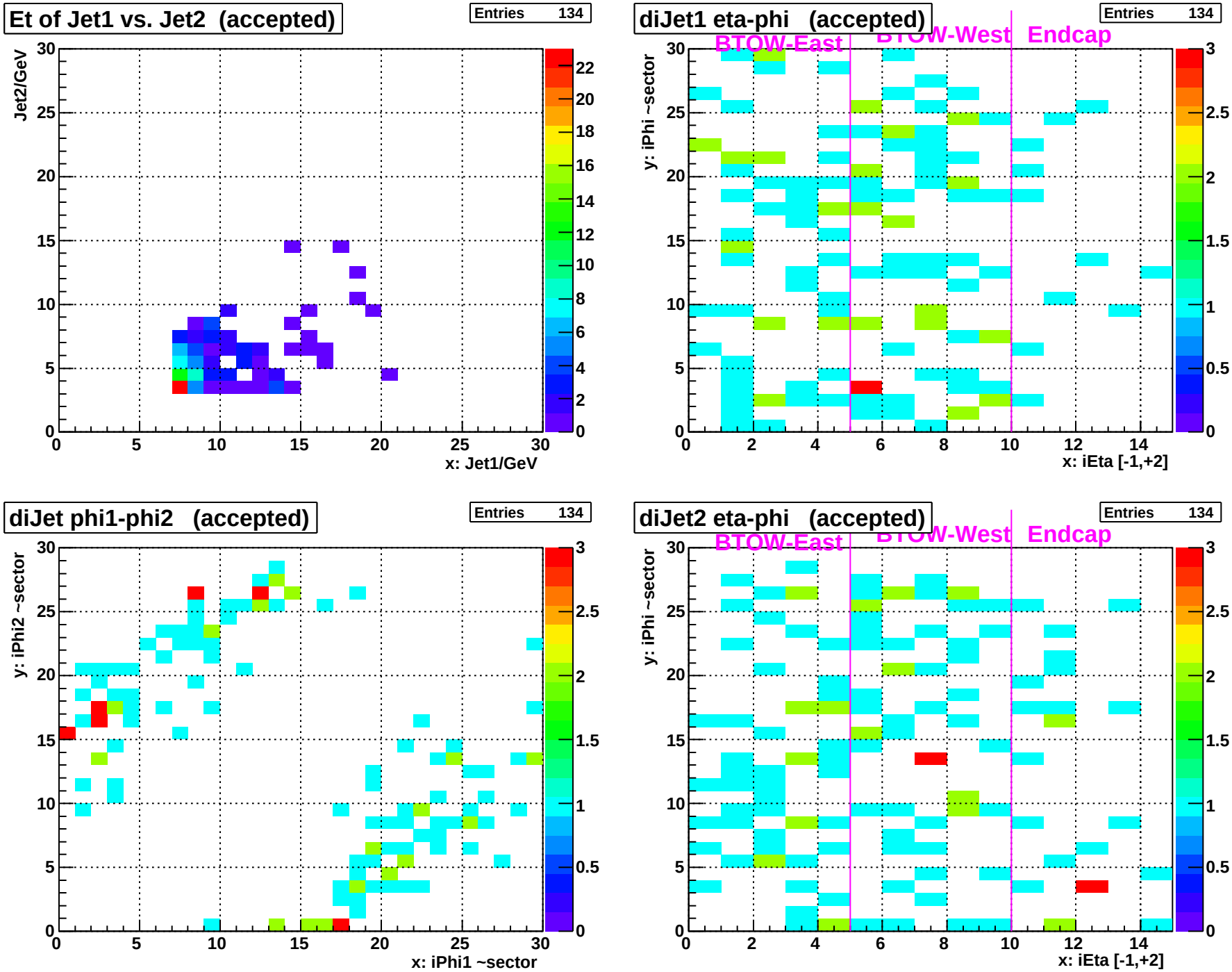

ETOW towers>ped+8 (input)
Entries 479
Mean 3.874
RMS 3.287
x: # of towers/event

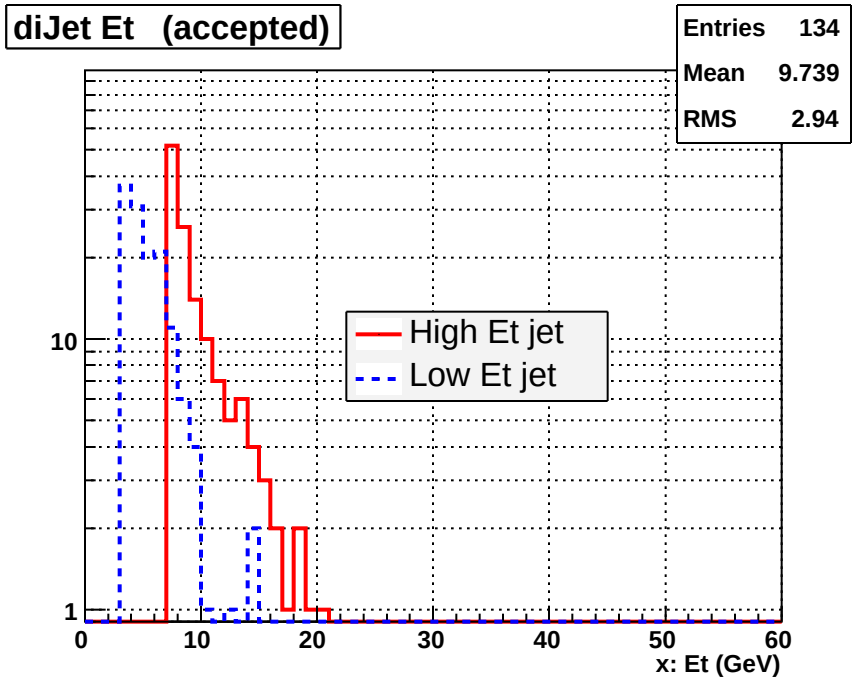

one-Jet Et (accepted)
Entries 165
x: jet Et (GeV)

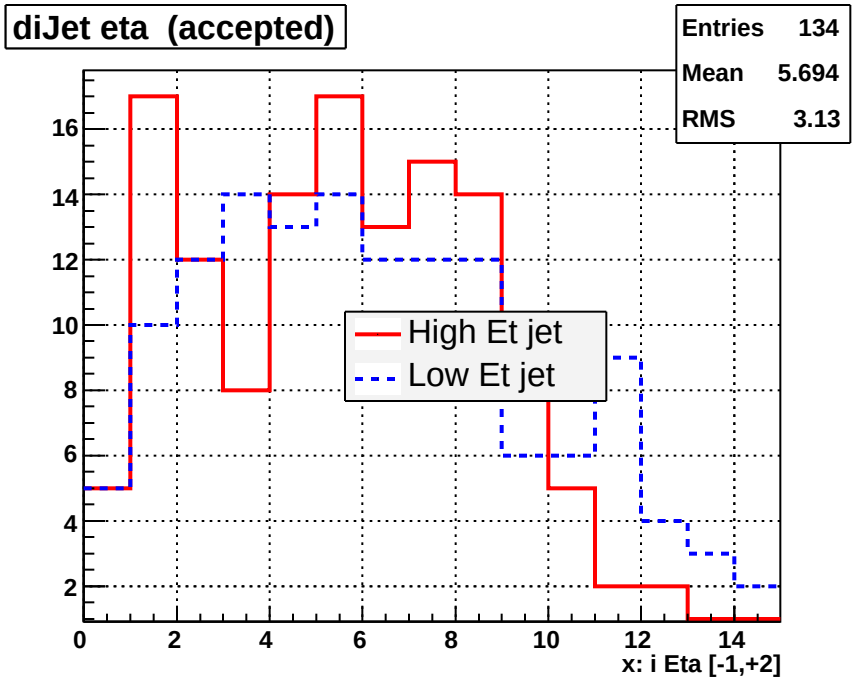

one-Jet eta-phi (accepted)
Entries 165
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

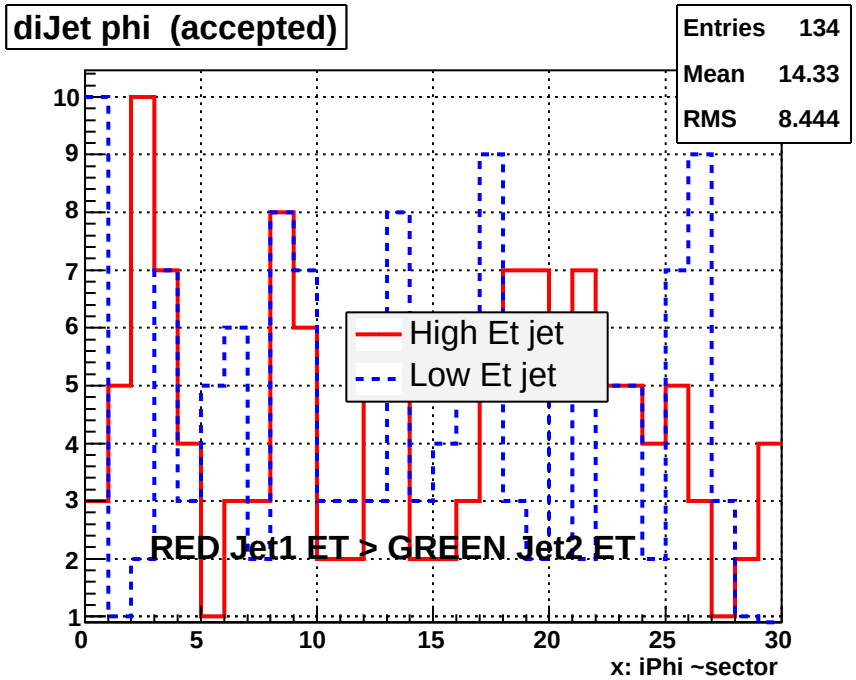

one-Jet phi (accepted)
Entries 165
x: iPhi ~sector

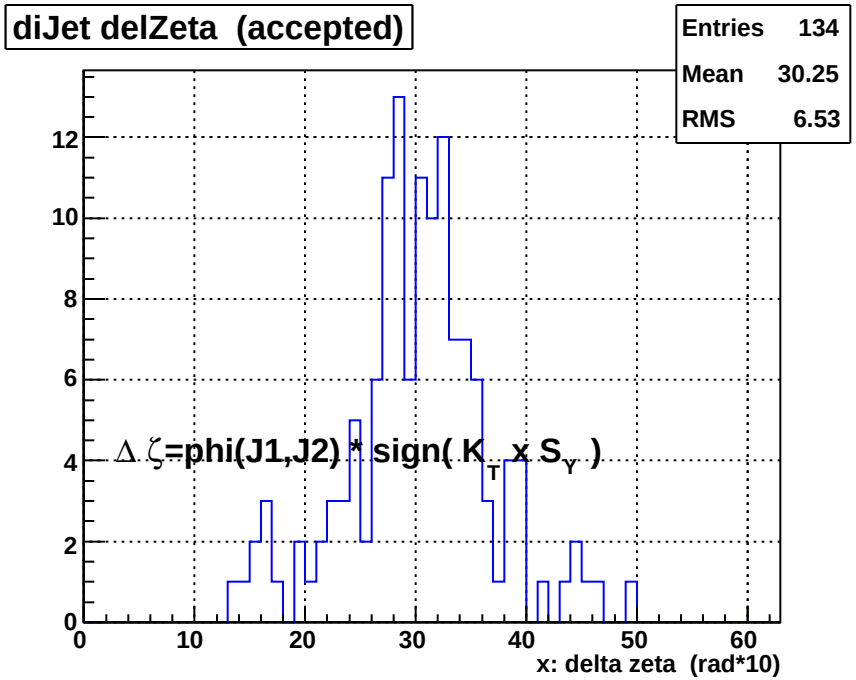

one-Jet eta (accepted)
Entries 165
x: iEta [-1,+2]

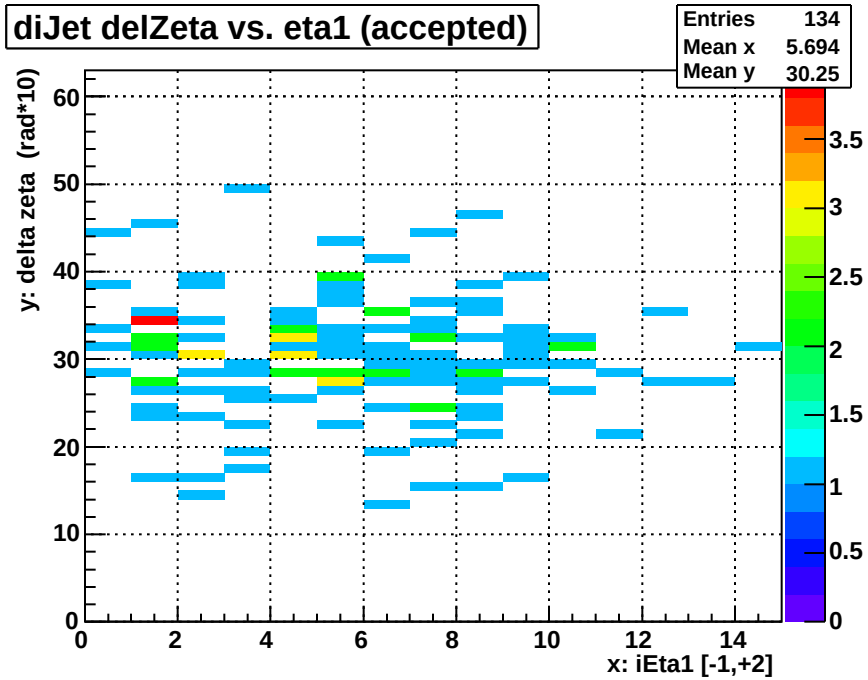

Et of Jet1 vs. Jet2 (accepted)
Entries 134
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 134
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 134
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 134
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

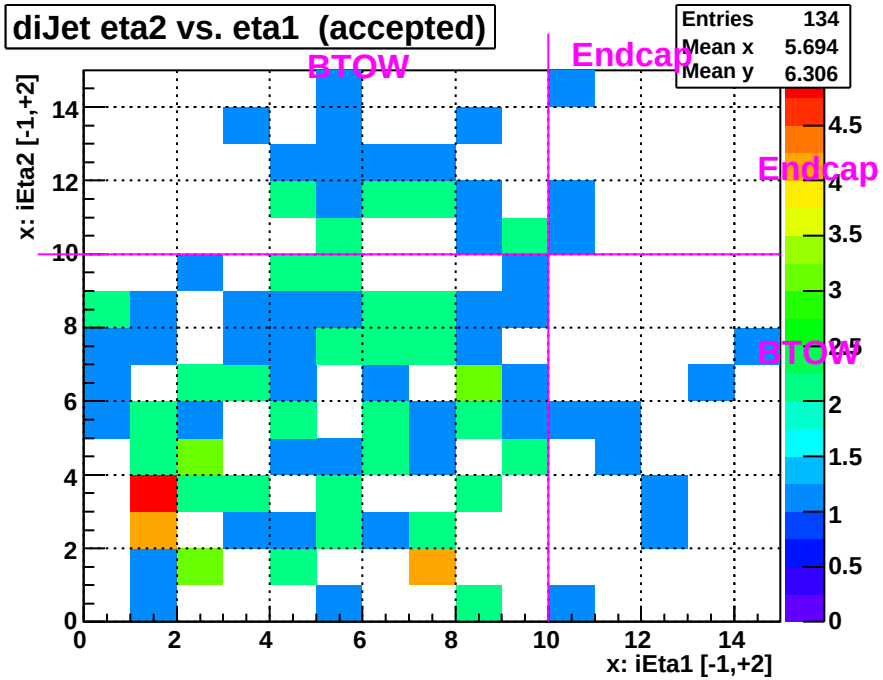

diJet Et (accepted)
Entries 134
Mean 9.739
RMS 2.94
High Et jet
Low Et jet
x: Et (GeV)

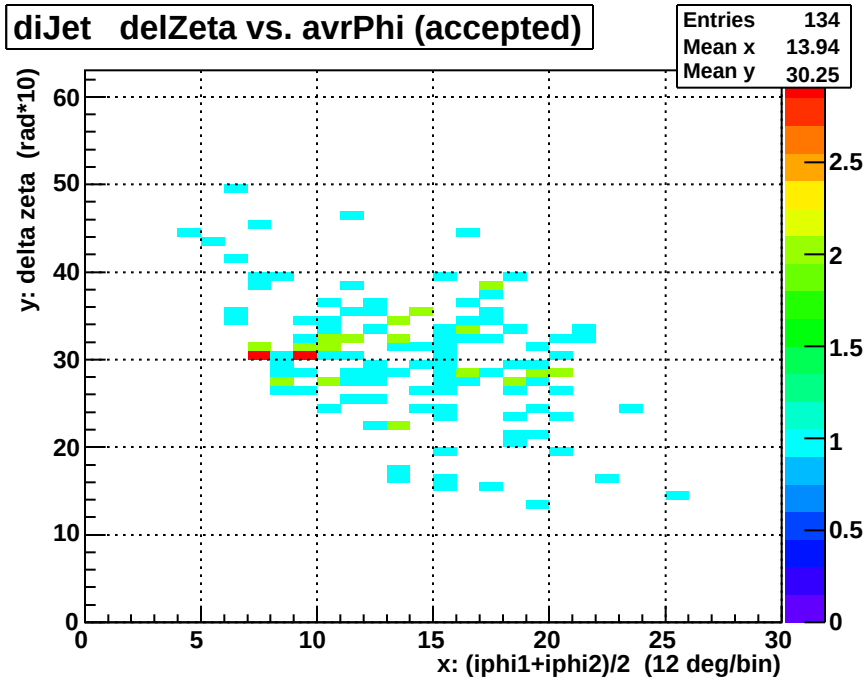

diJet eta (accepted)
Entries 134
Mean 5.694
RMS 3.13
High Et jet
Low Et jet
x: i Eta [-1,+2]

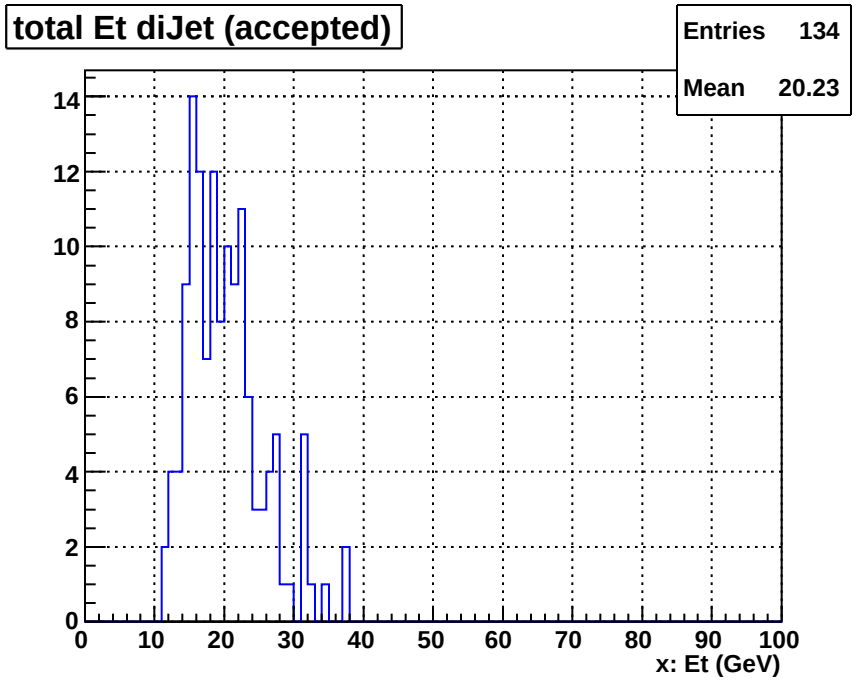

diJet phi (accepted)
Entries 134
Mean 14.33
RMS 8.444
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

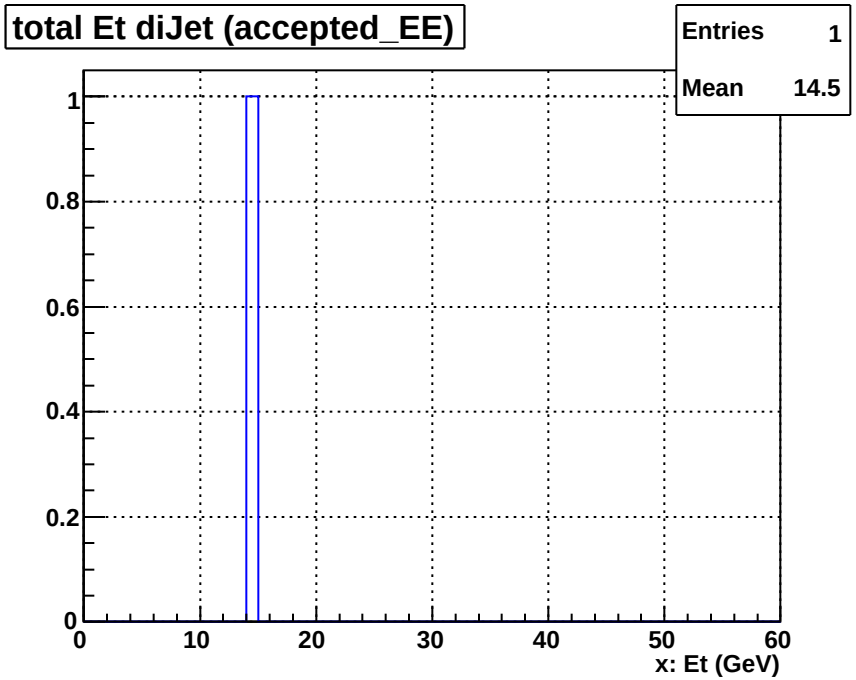

diJet delZeta (accepted)
Entries 134
Mean 30.25
RMS 6.53
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

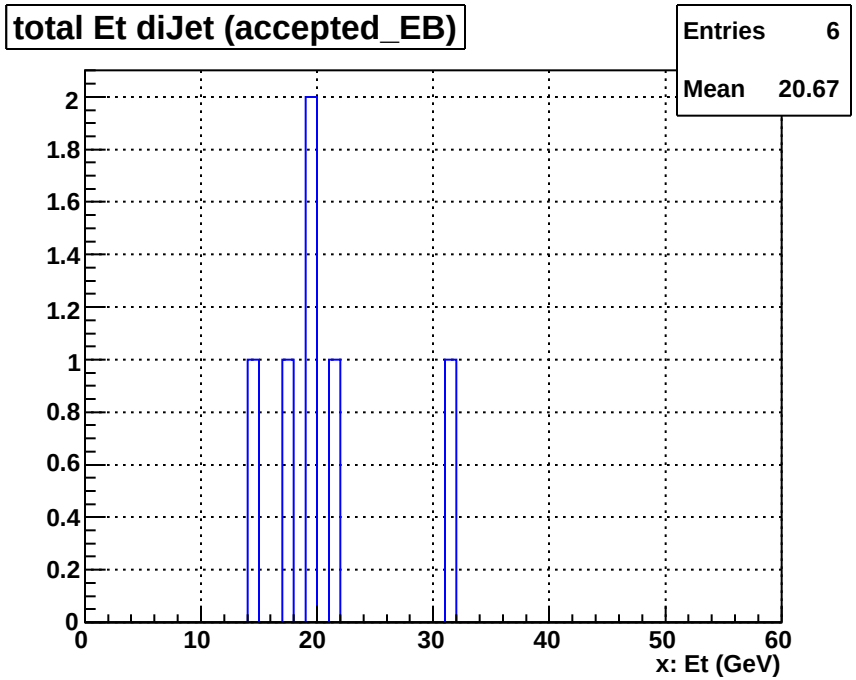

diJet delZeta vs. eta1 (accepted)
Entries 134
Mean x 5.694
Mean y 30.25
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

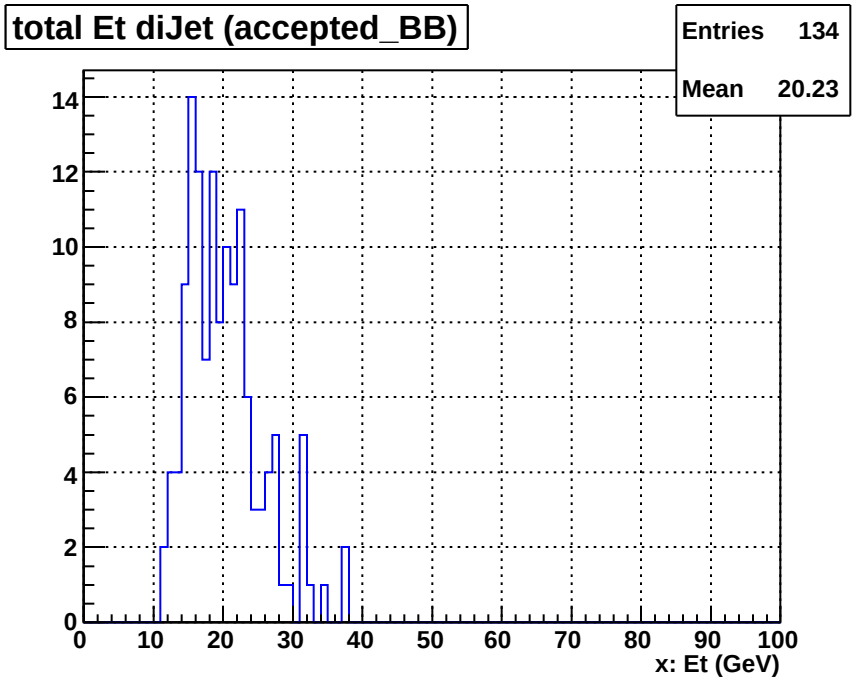

diJet eta2 vs. eta1 (accepted)
Entries 134
Mean x 5.694
Mean y 6.306
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

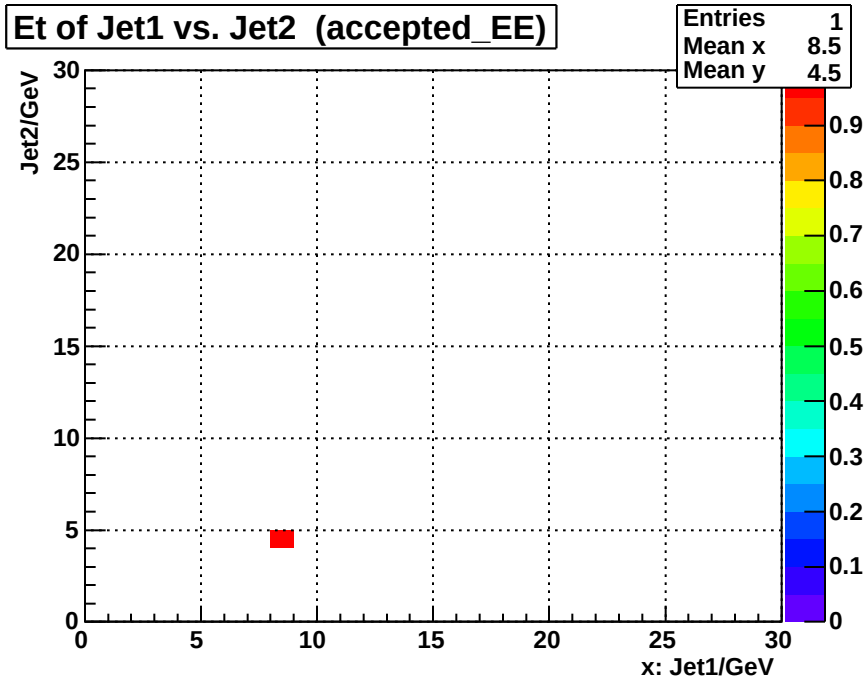

diJet delZeta vs. avrPhi (accepted)
Entries 134
Mean x 13.94
Mean y 30.25
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

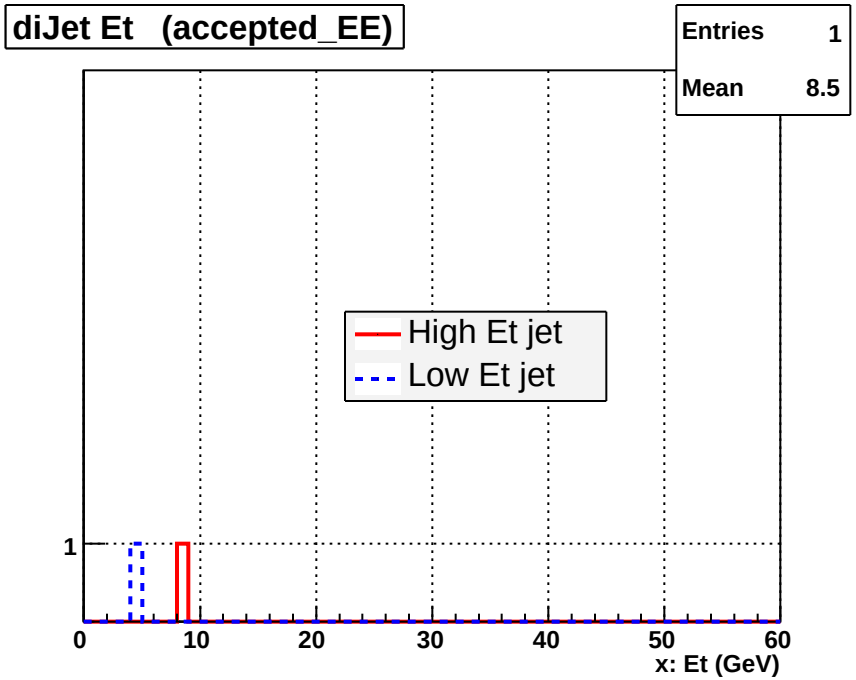

total Et diJet (accepted)
Entries 134
Mean 20.23
x: Et (GeV)

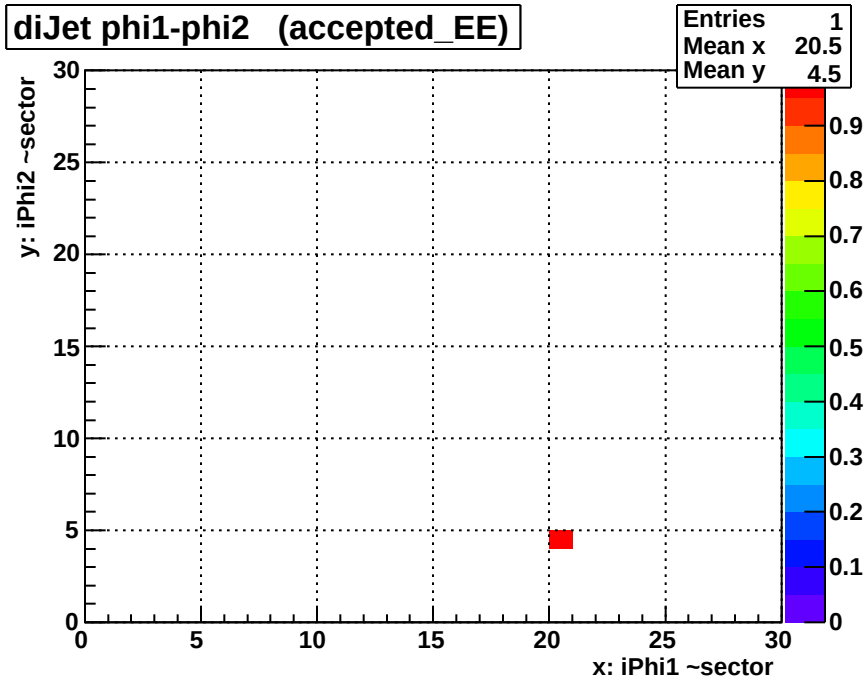

total Et diJet (accepted_EE)
Entries 1
Mean 14.5
x: Et (GeV)

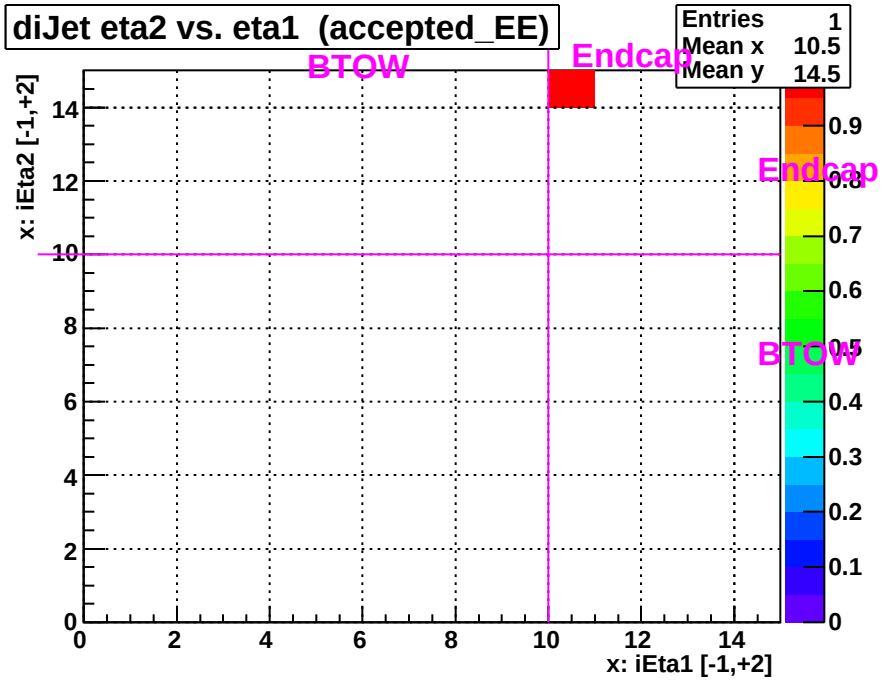

total Et diJet (accepted_EB)
Entries 6
Mean 20.67
x: Et (GeV)

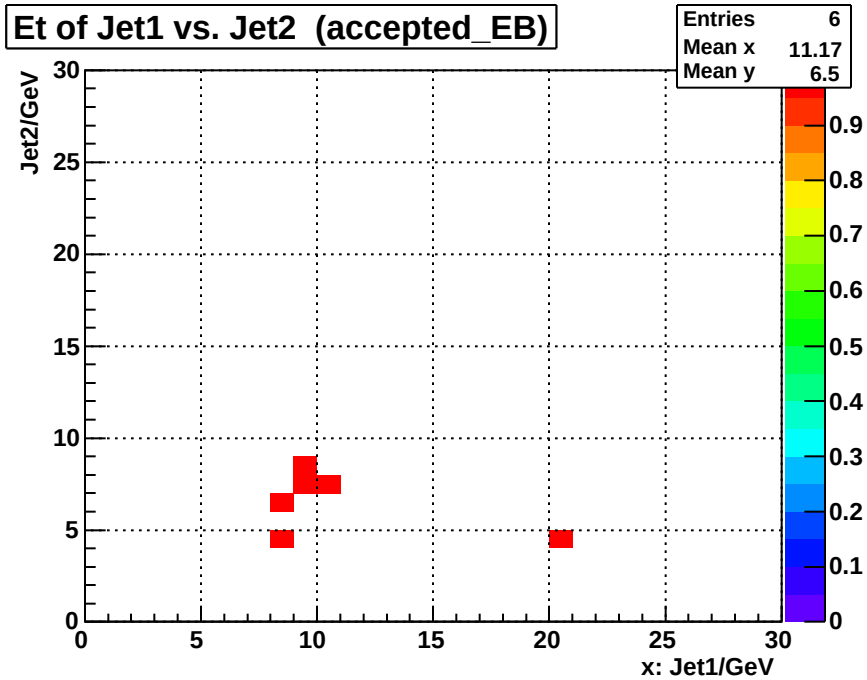

total Et diJet (accepted_BB)
Entries 134
Mean 20.23
x: Et (GeV)

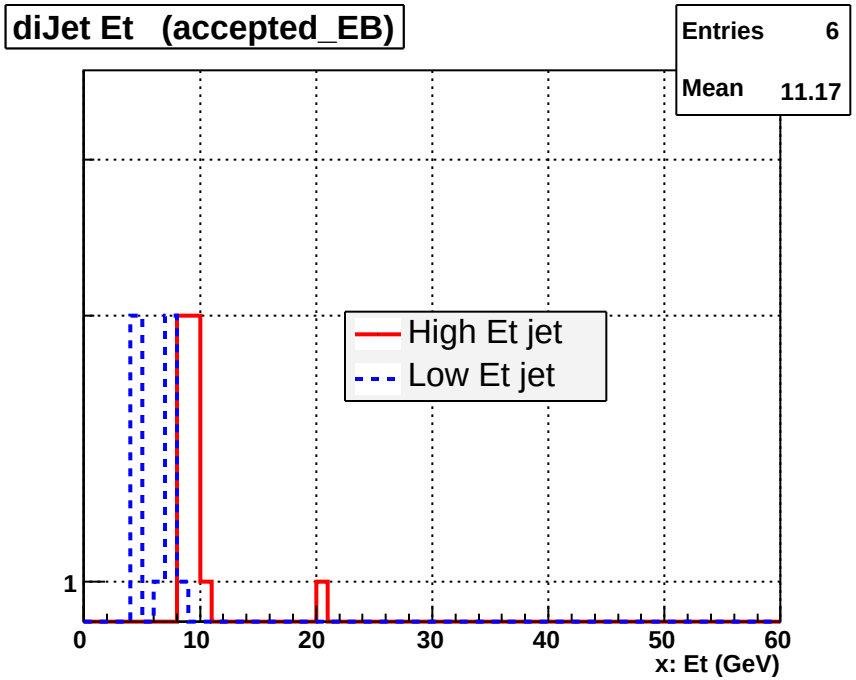

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 1
Mean x 8.5
Mean y 4.5
Jet2/GeV
x: Jet1/GeV

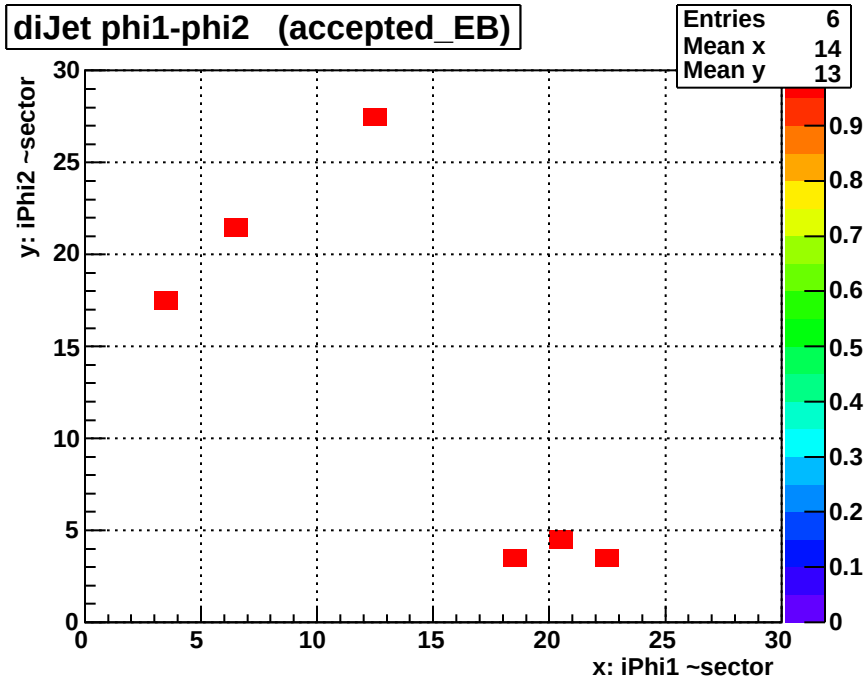

diJet Et (accepted_EE)
Entries 1
Mean 8.5
High Et jet
Low Et jet
x: Et (GeV)

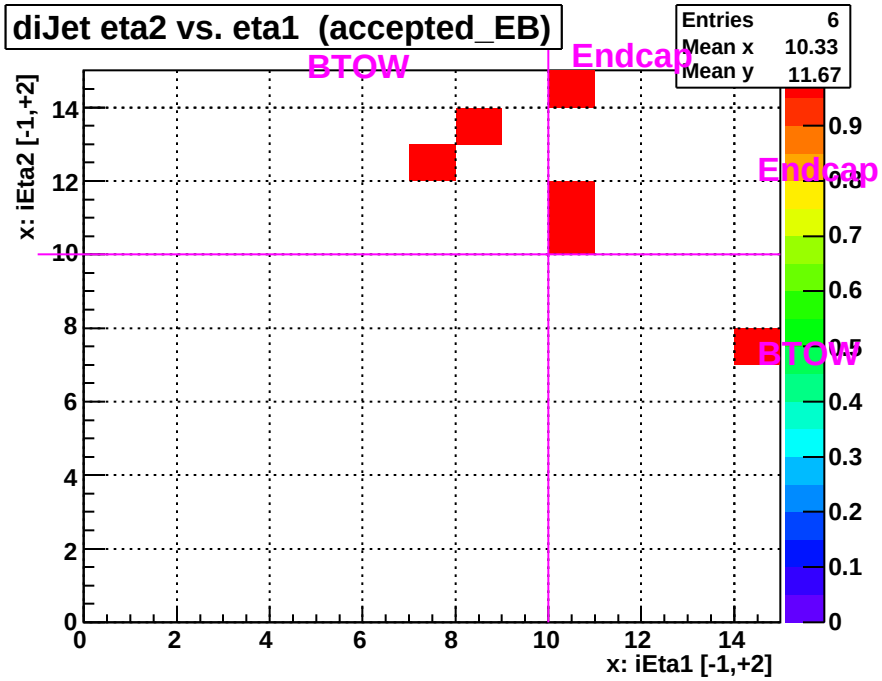

diJet phi1-phi2 (accepted_EE)
Entries 1
Mean x 20.5
Mean y 4.5
y: iPhi2 ~sector
x: iPhi1 ~sector

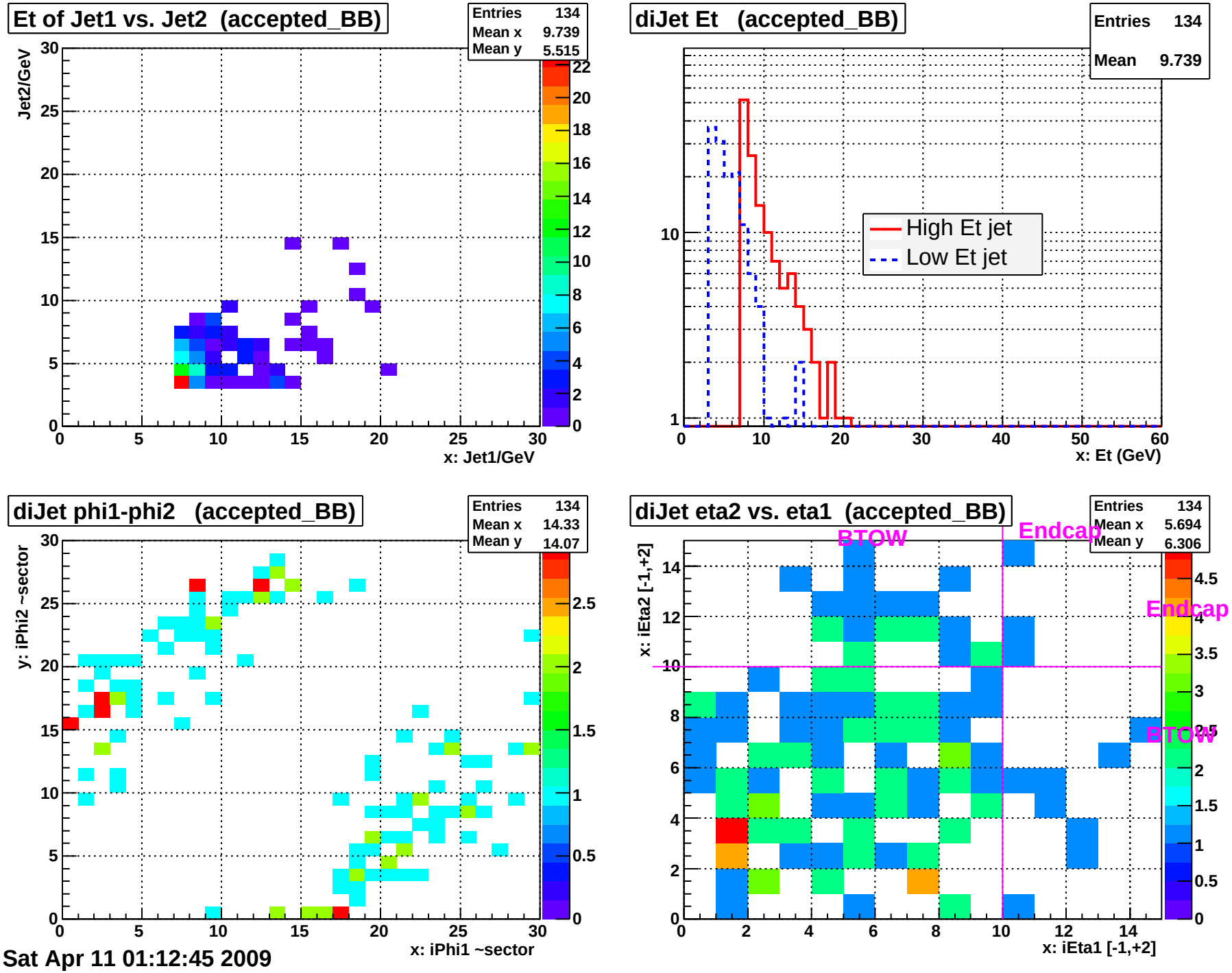

diJet eta2 vs. eta1 (accepted_EE)
Entries 1
Mean x 10.5
Mean y 14.5
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_EB)
Entries 6
Mean x 11.17
Mean y 6.5
Jet2/GeV
x: Jet1/GeV


diJet Et (accepted_EB)
Entries 6
Mean 11.17
High Et jet
Low Et jet
x: Et (GeV)


diJet phi1-phi2 (accepted_EB)
Entries 6
Mean x 14
Mean y 13
y: iPhi2 ~sector
x: iPhi1 ~sector


diJet eta2 vs. eta1 (accepted_EB)
Entries 6
Mean x 10.33
Mean y 11.67
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_BB)
Entries 134
Mean x 9.739
Mean y 5.515
Jet2/GeV
x: Jet1/GeV
diJet Et (accepted_BB)
Entries 134
Mean 9.739
High Et jet
Low Et jet
x: Et (GeV)
diJet phi1-phi2 (accepted_BB)
Entries 134
Mean x 14.33
Mean y 14.07
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet eta2 vs. eta1 (accepted_BB)
Entries 134
Mean x 5.694
Mean y 6.306
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]
Sat Apr 11 01:12:45 2009