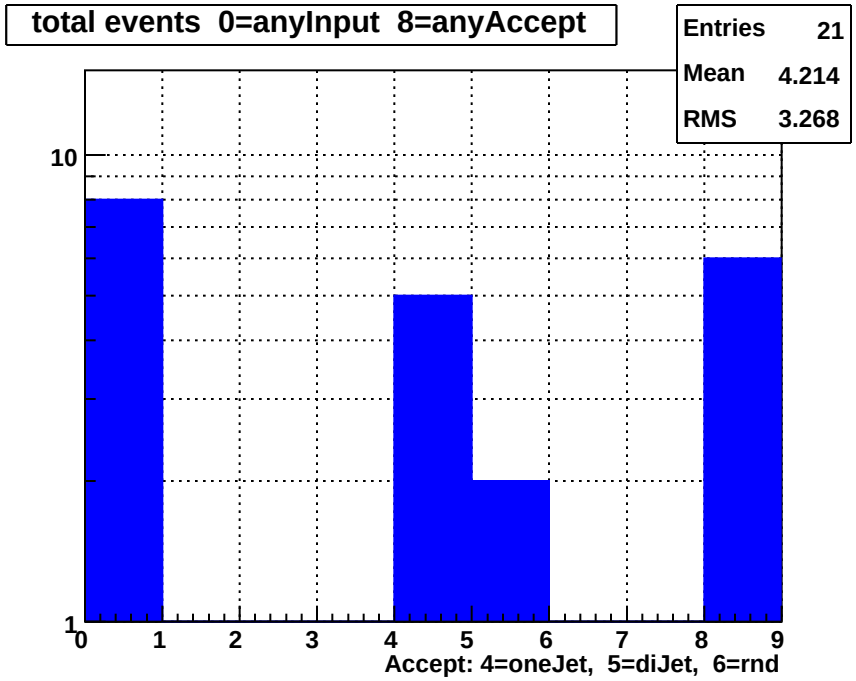
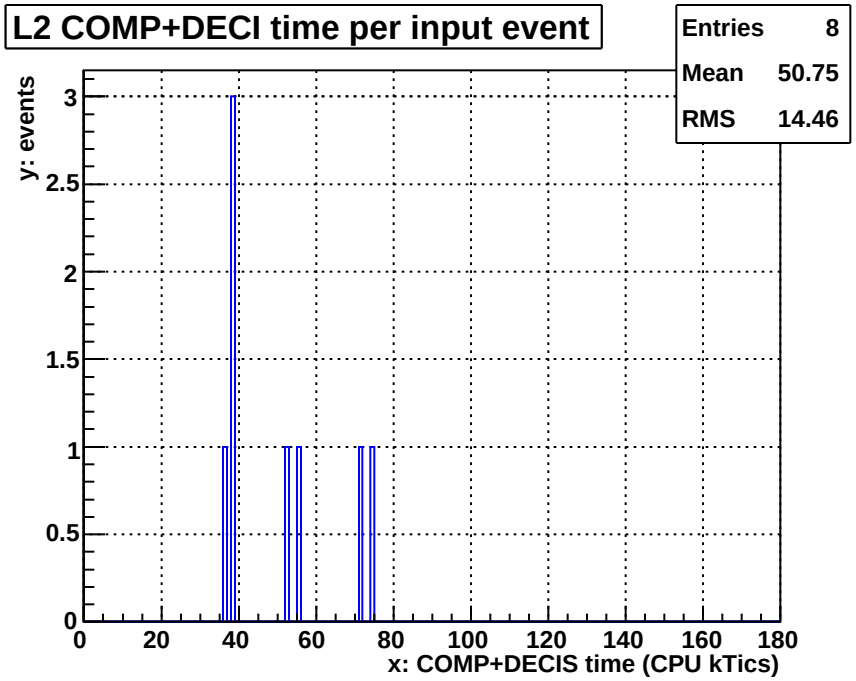
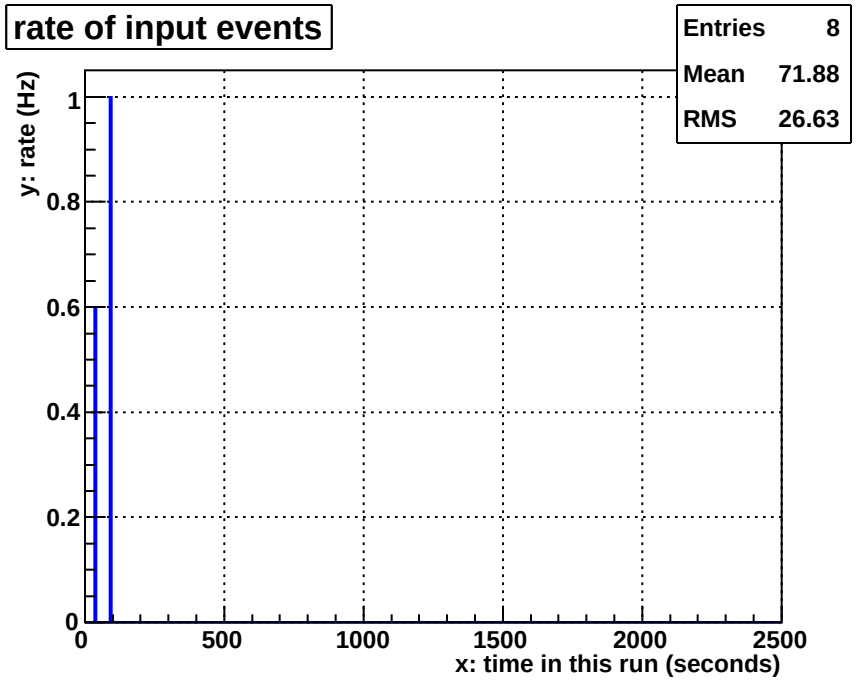
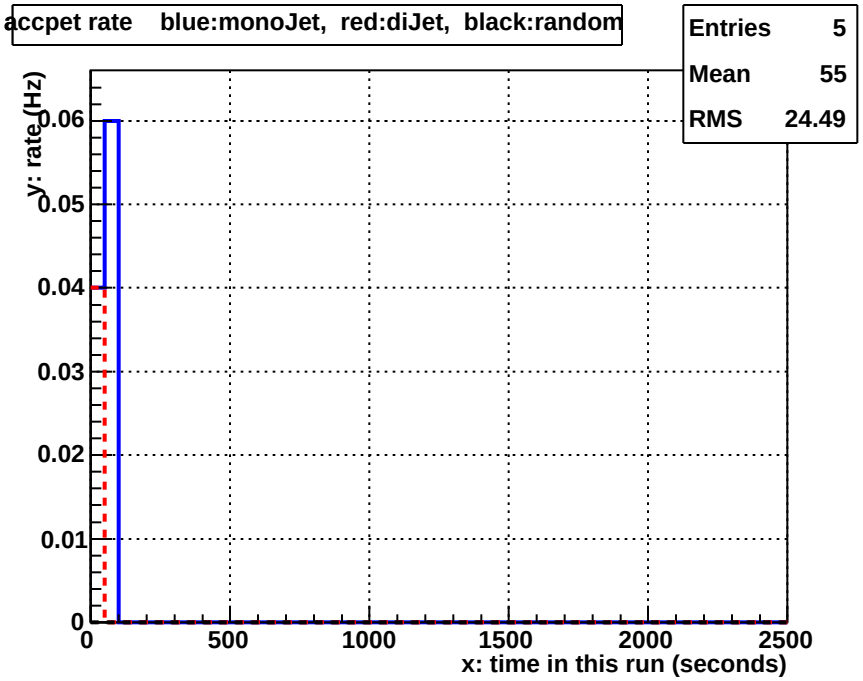
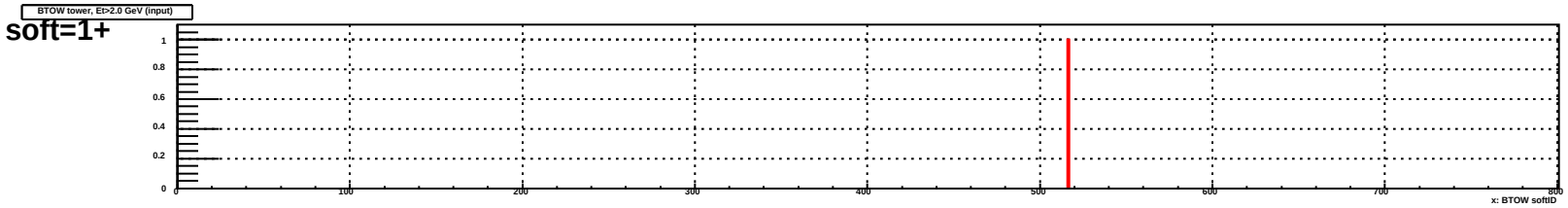
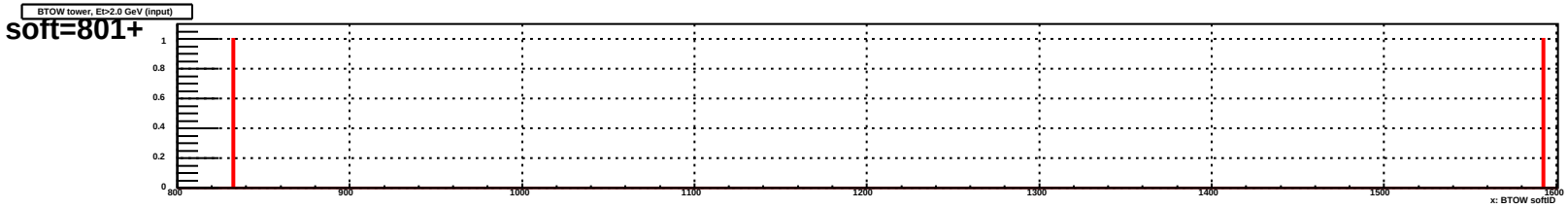

total events 0=anyInput 8=anyAccept
Entries 21
Mean 4.214
RMS 3.268
10
1
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd

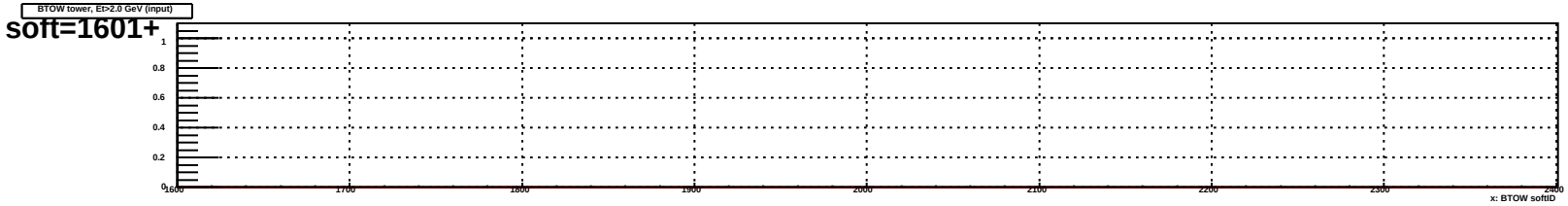

L2 COMP+DECI time per input event
Entries 8
Mean 50.75
RMS 14.46
y: events
3
2.5
2
1.5
1
0.5
0
0 20 40 60 80 100 120 140 160 180
x: COMP+DECIS time (CPU kTics)

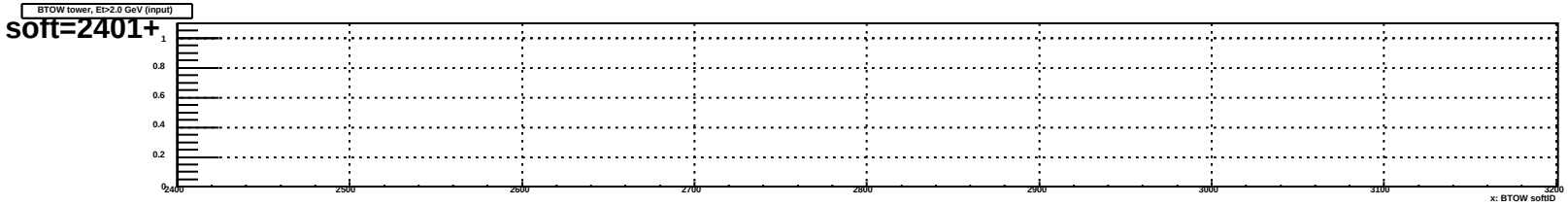

rate of input events
Entries 8
Mean 71.88
RMS 26.63
y: rate (Hz)
1
0.8
0.6
0.4
0.2
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)

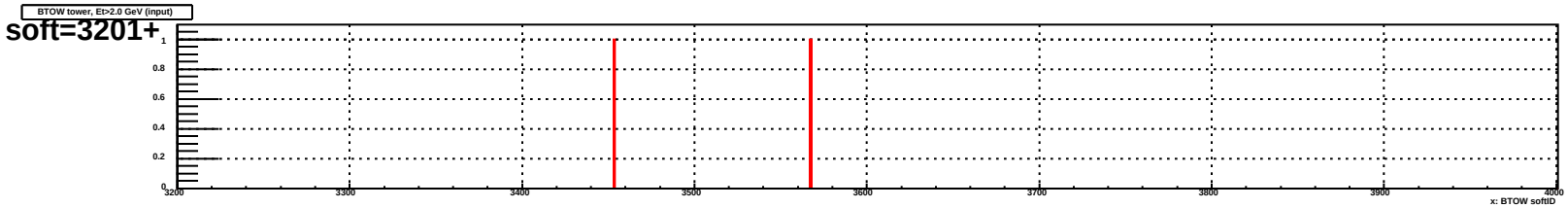

accpet rate blue:monoJet, red:diJet, black:random
Entries 5
Mean 55
RMS 24.49
y: rate (Hz)
0.06
0.05
0.04
0.03
0.02
0.01
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)

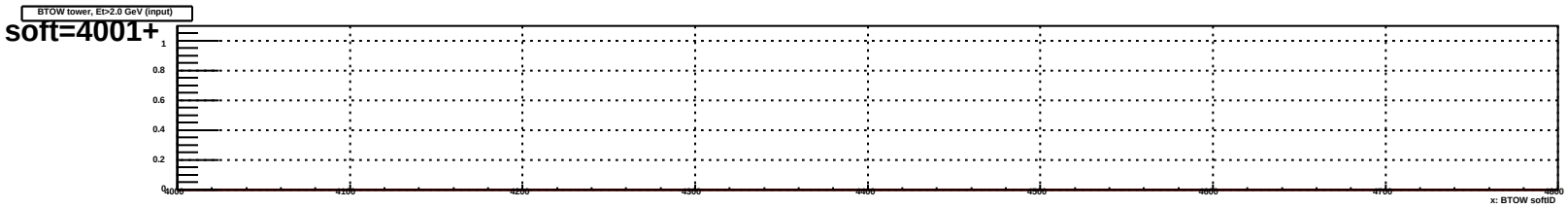

BTOW tower, Et>2.0 GeV (input)
soft=1+
x: BTOW softID

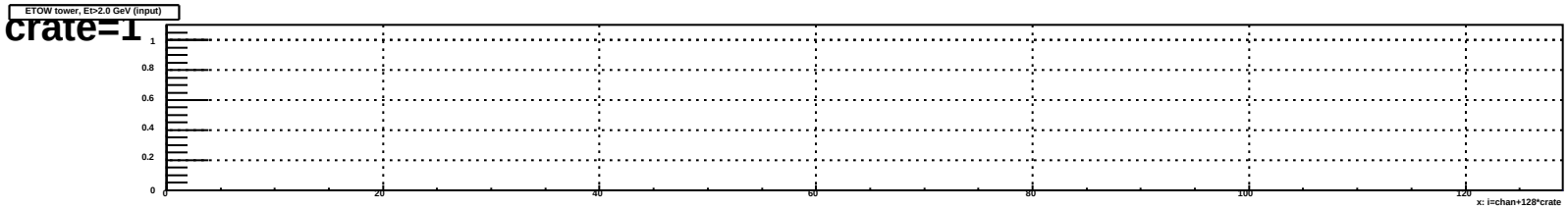

BTOW tower, Et>2.0 GeV (input)
soft=801+
x: BTOW softID

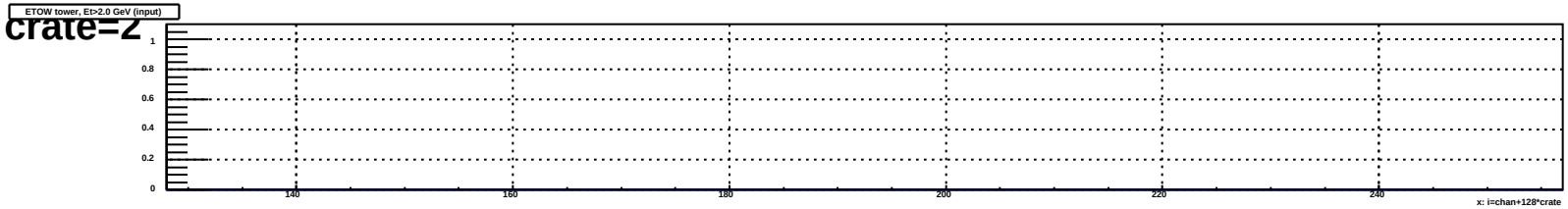

BTOW tower, Et>2.0 GeV (input)
soft=1601+
x: BTOW softID

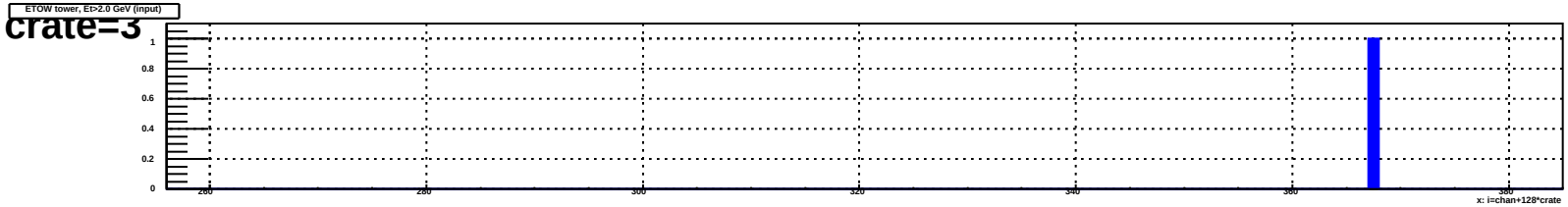

BTOW tower, Et>2.0 GeV (input)
soft=2401+
x: BTOW softID

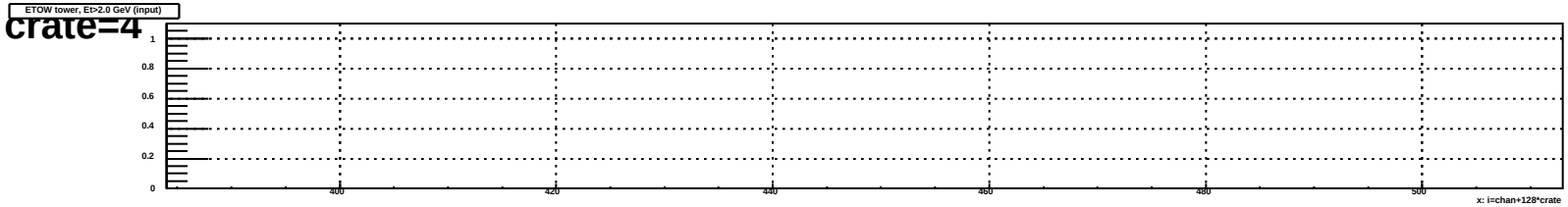

BTOW tower, Et>2.0 GeV (input)
soft=3201+
x: BTOW softID

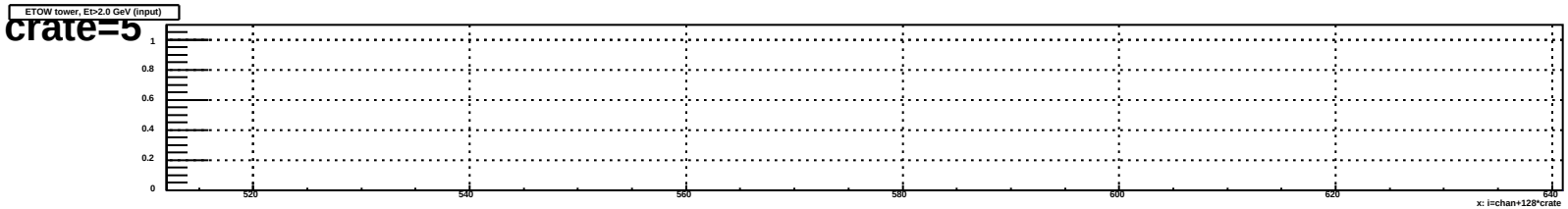

BTOW tower, Et>2.0 GeV (input)
soft=4001+
x: BTOW softID

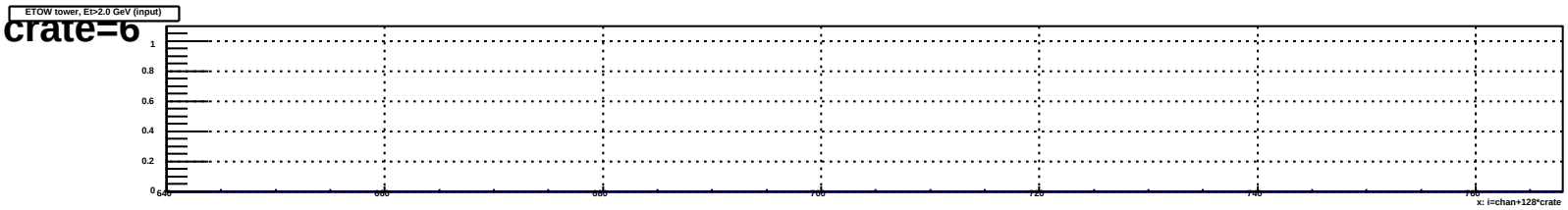

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate

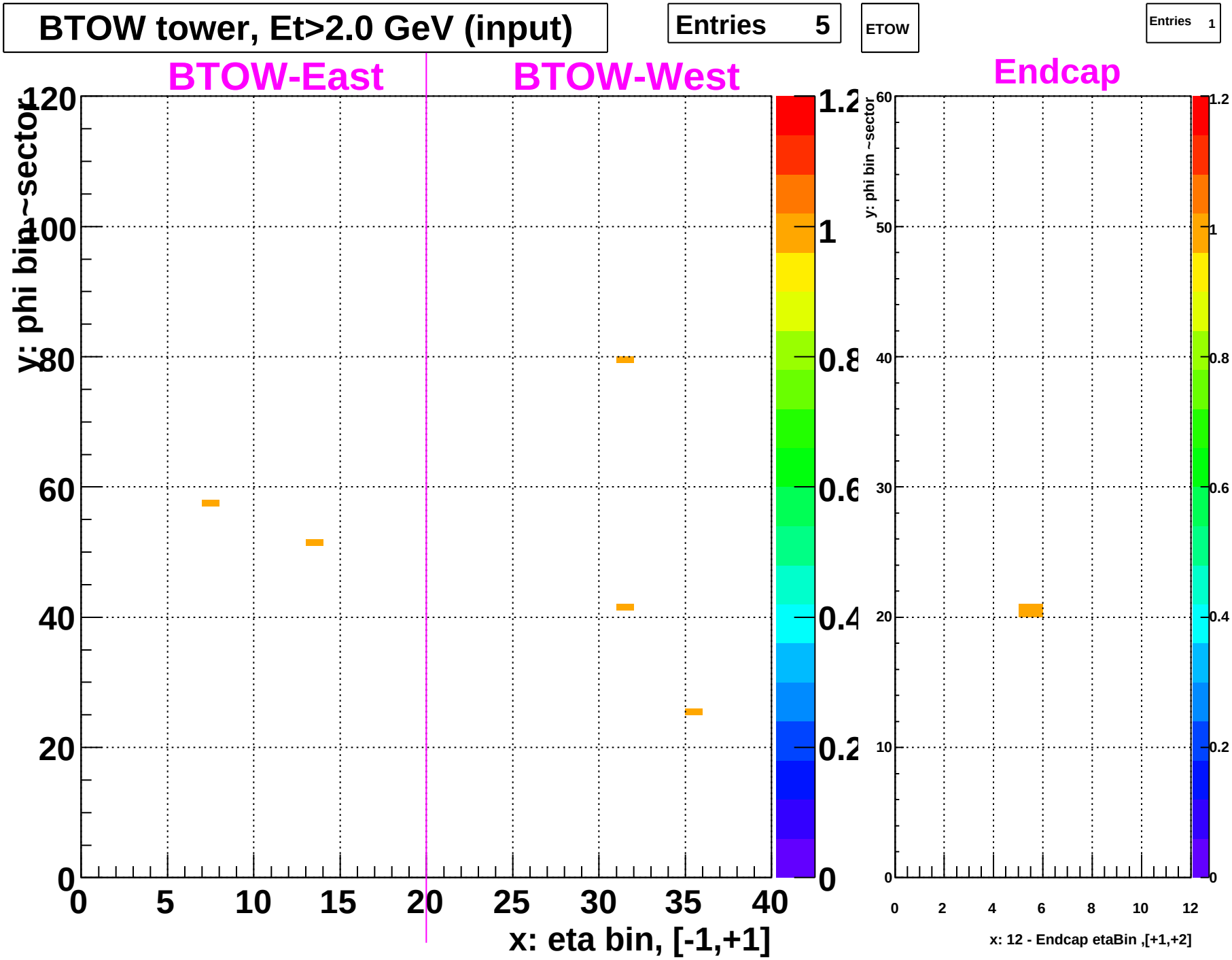

ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate

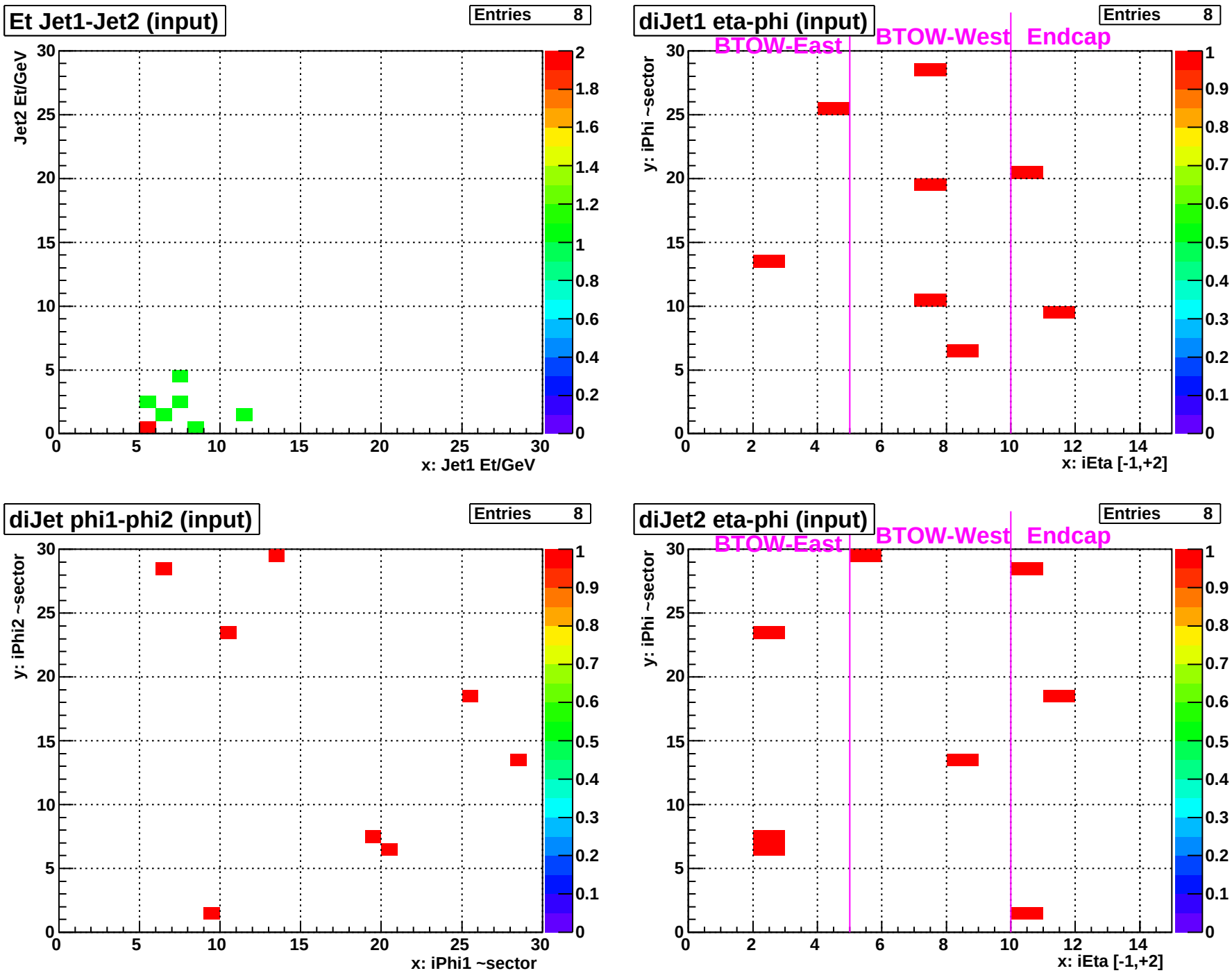

ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate

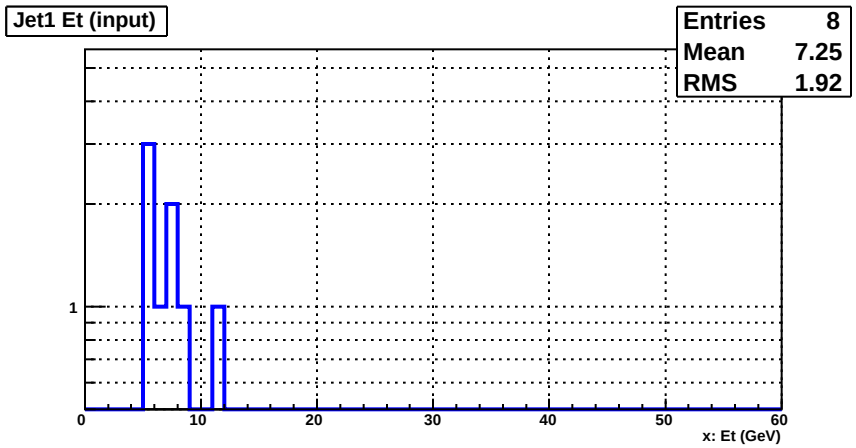

ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate

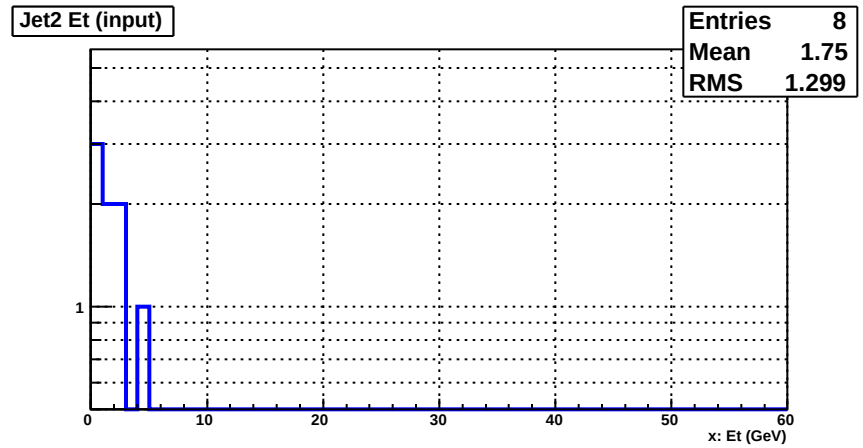

ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate

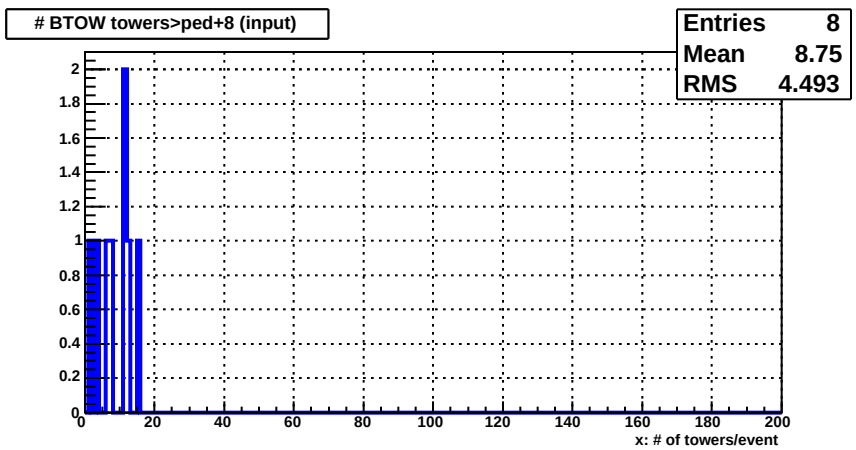

ETOW tower, Et>2.0 GeV (input)
crate=6
x: i=chan+128*crate

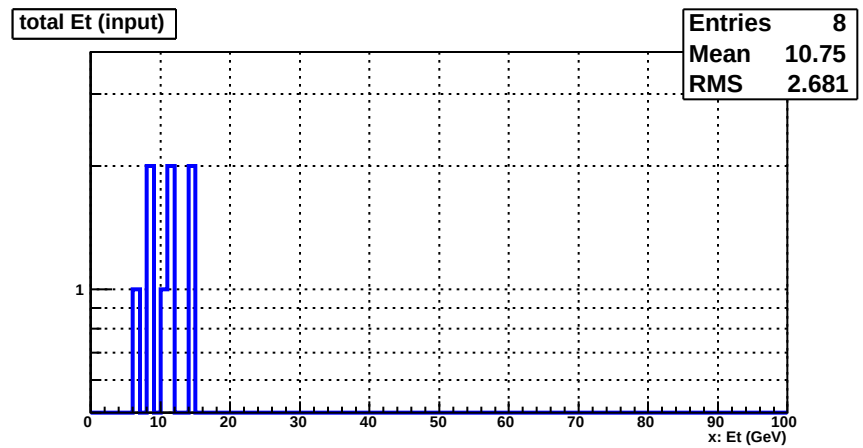

BTOW tower, Et>2.0 GeV (input)
Entries 5
ETOW
Entries 1
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

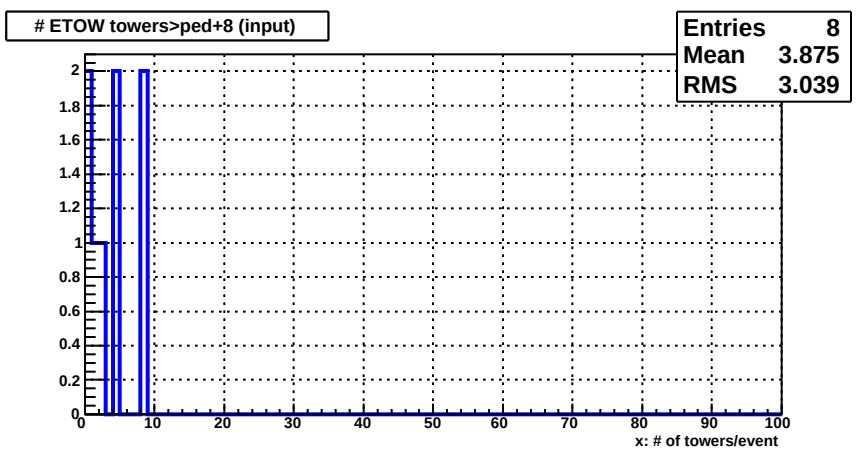

Et Jet1-Jet2 (input)
Entries 8
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 8
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 8
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 8
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

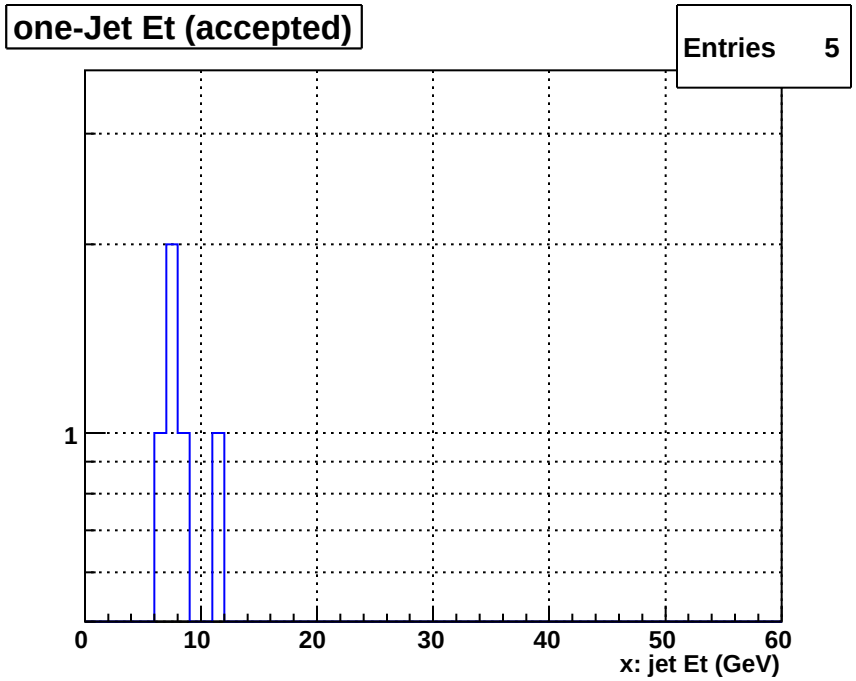

Jet1 Et (input)
Entries 8
Mean 7.25
RMS 1.92
x: Et (GeV)

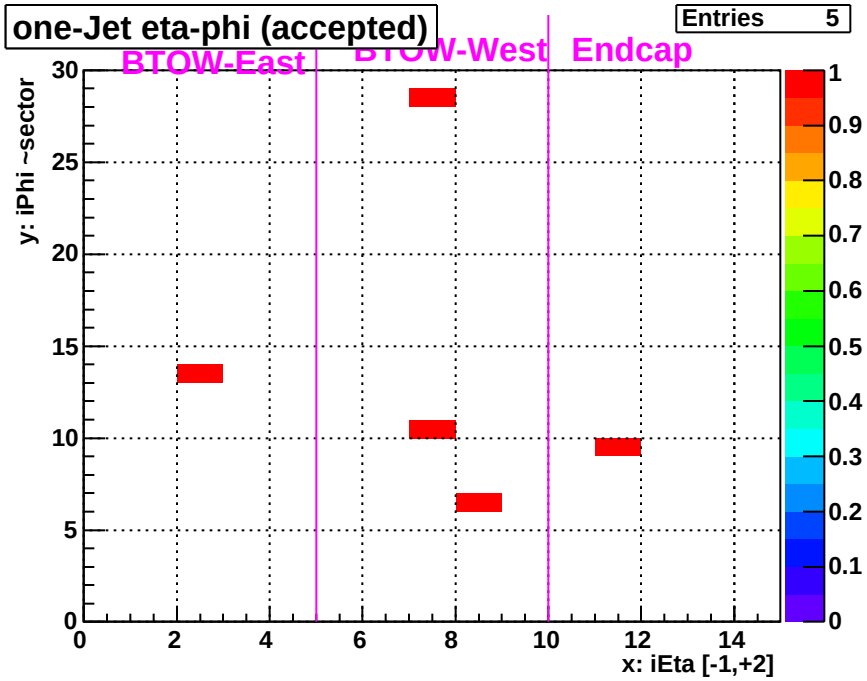

Jet2 Et (input)
Entries 8
Mean 1.75
RMS 1.299
x: Et (GeV)

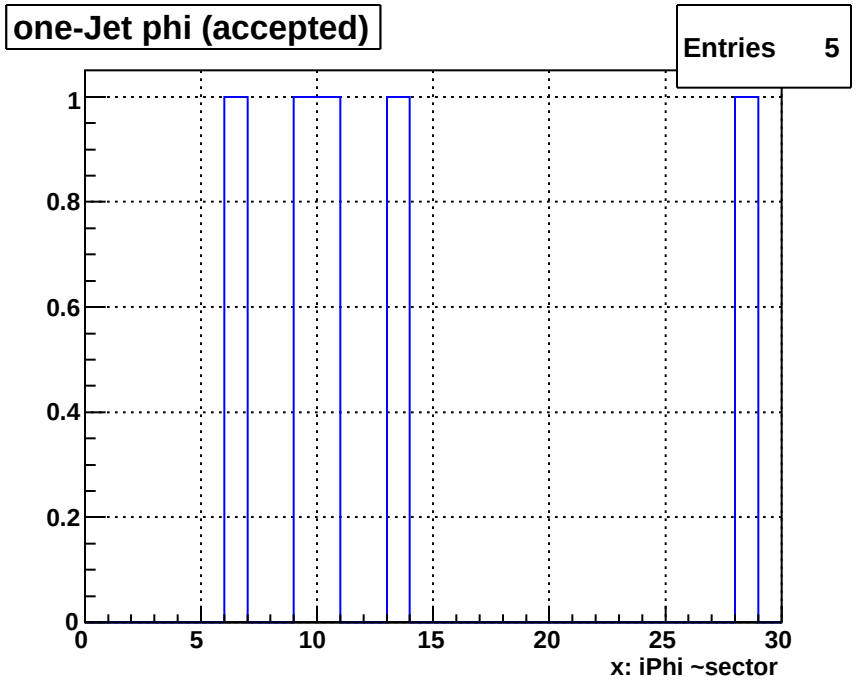

BTOW towers>ped+8 (input)
Entries 8
Mean 8.75
RMS 4.493
x: # of towers/event

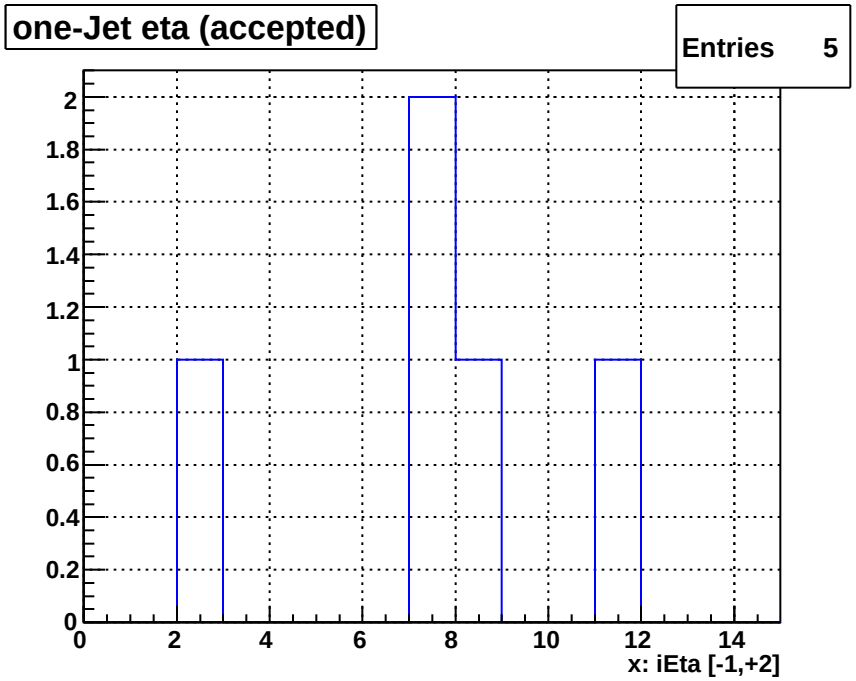

total Et (input)
Entries 8
Mean 10.75
RMS 2.681
x: Et (GeV)

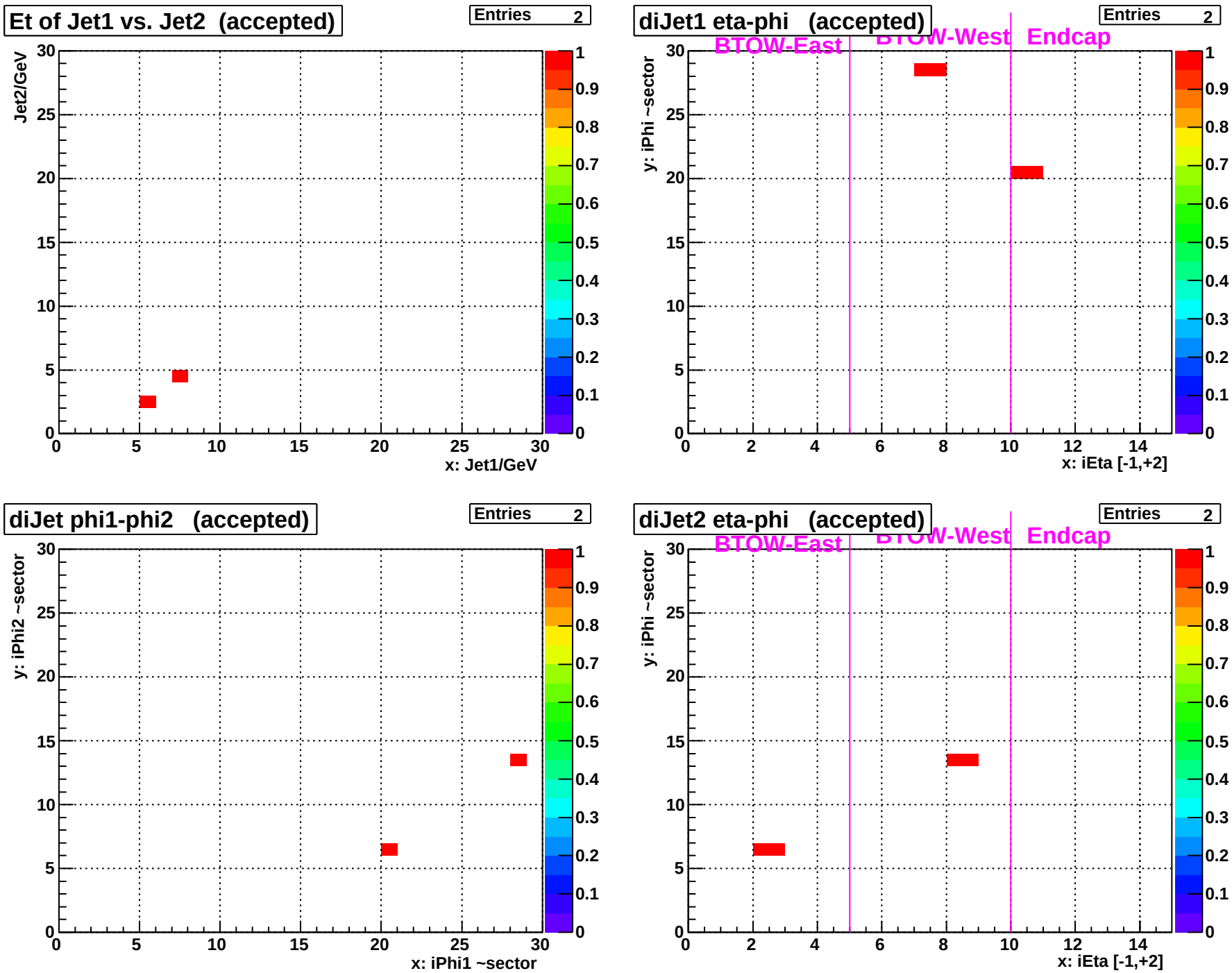

ETOW towers>ped+8 (input)
Entries 8
Mean 3.875
RMS 3.039
x: # of towers/event

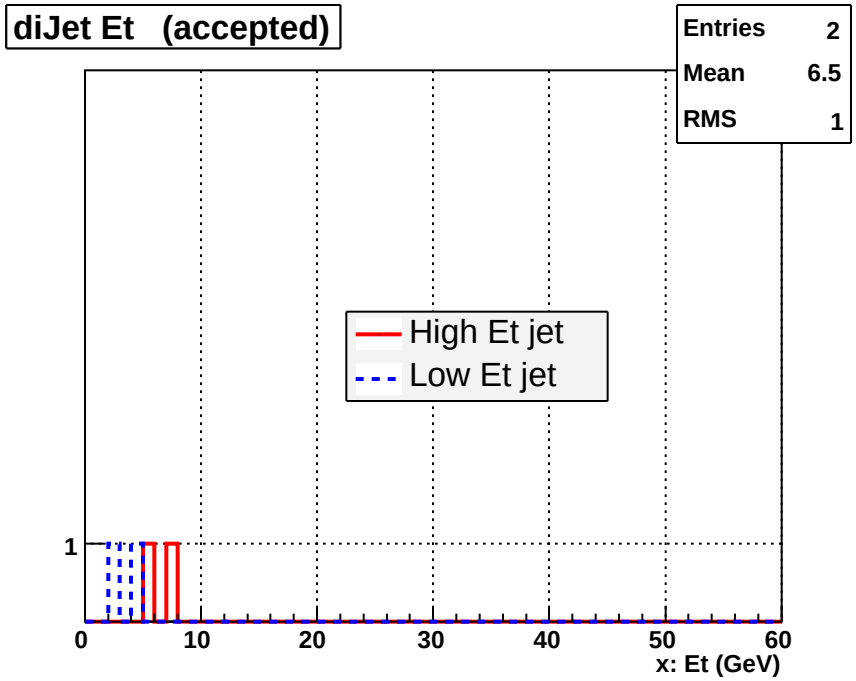

one-Jet Et (accepted)
Entries 5
x: jet Et (GeV)

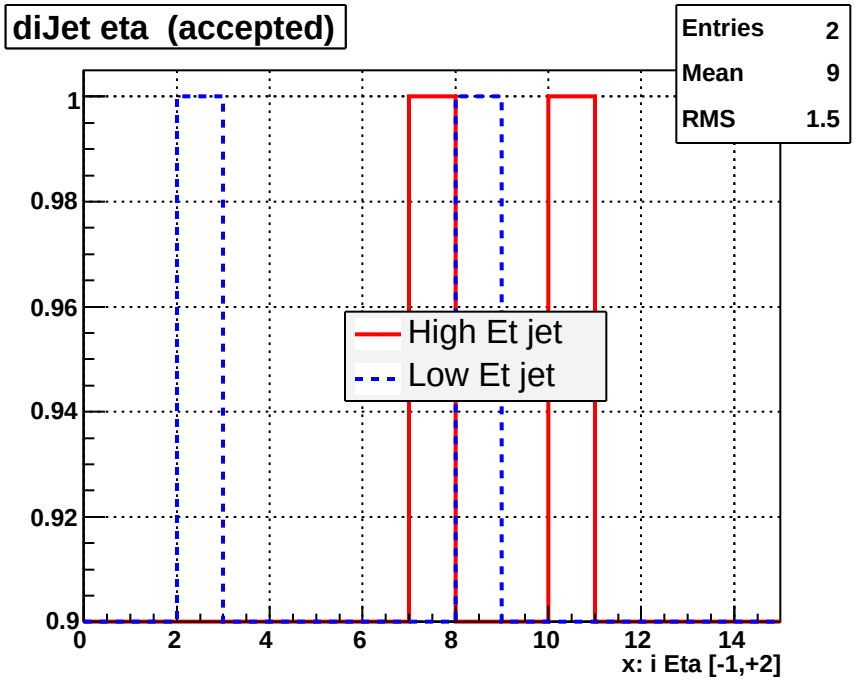

one-Jet eta-phi (accepted)
Entries 5
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

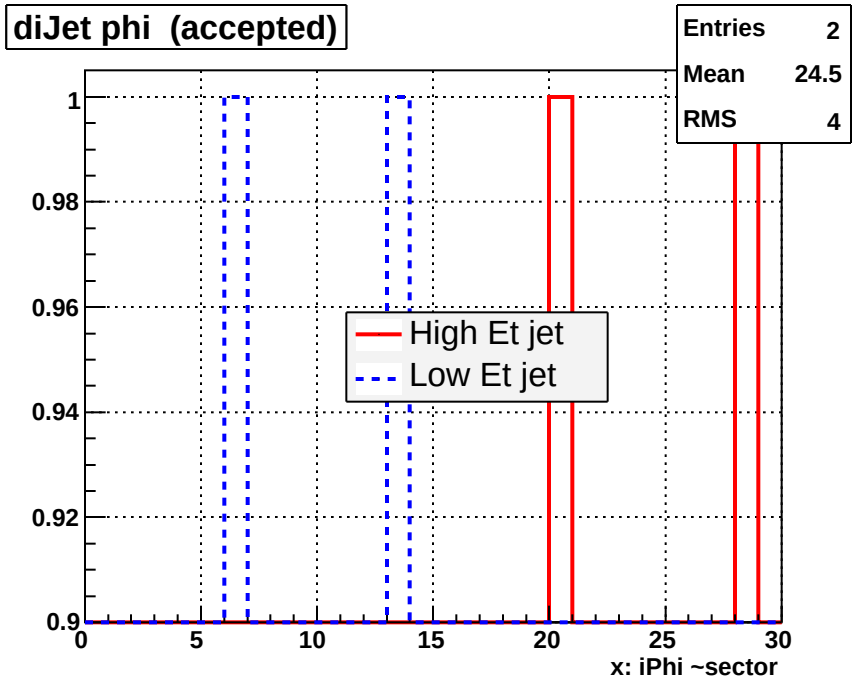

one-Jet phi (accepted)
Entries 5
x: iPhi ~sector

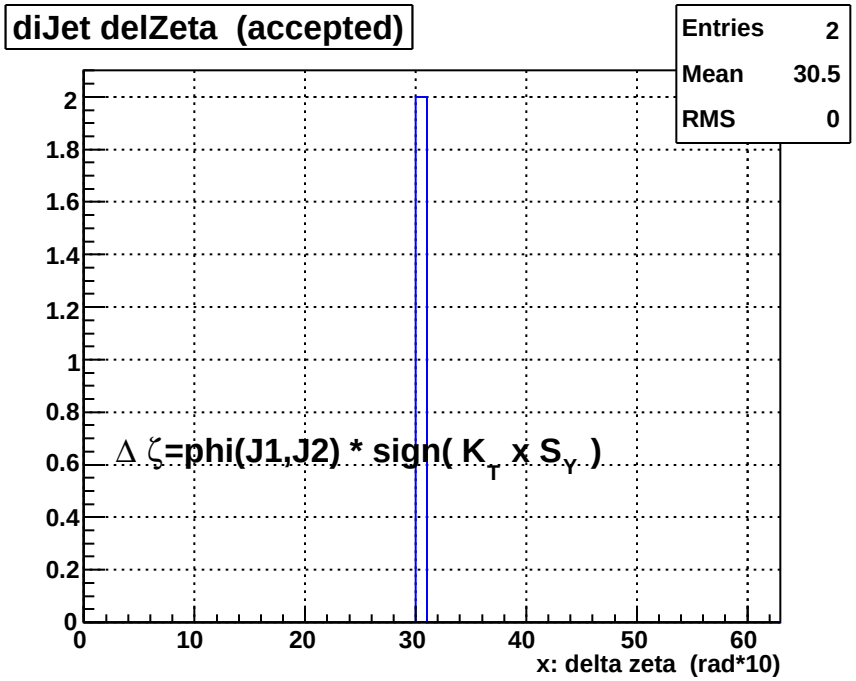

one-Jet eta (accepted)
Entries 5
x: iEta [-1,+2]

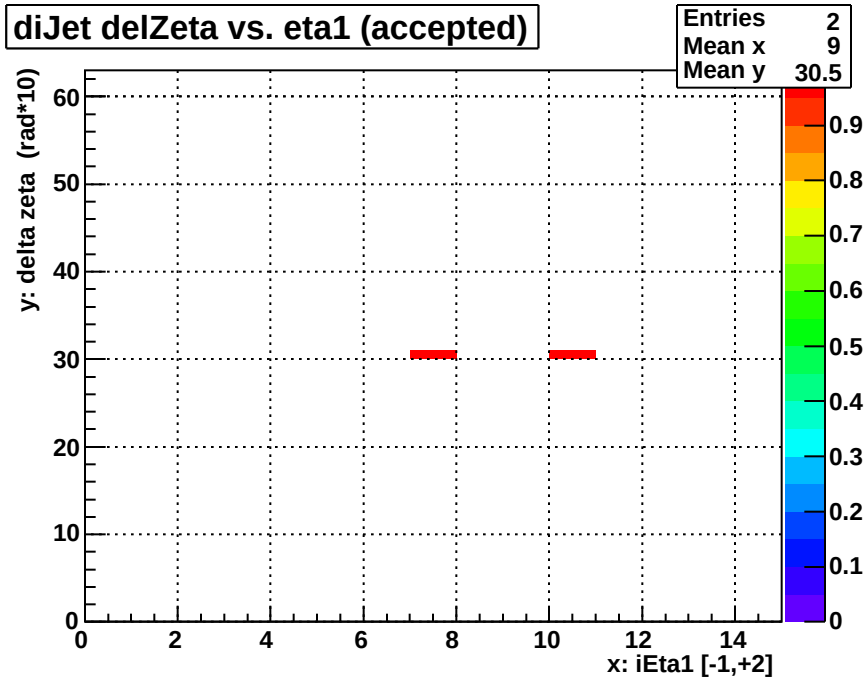

Et of Jet1 vs. Jet2 (accepted)
Entries 2
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 2
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 2
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 2
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector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

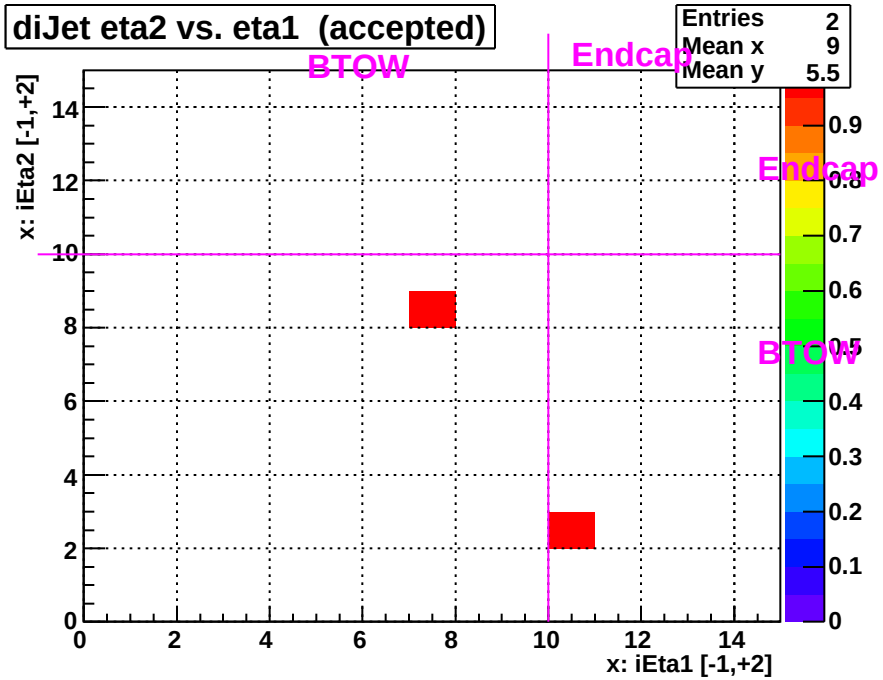

diJet Et (accepted)
Entries 2
Mean 6.5
RMS 1
High Et jet
Low Et jet
1
0
10
20
30
40
50
60
x: Et (GeV)

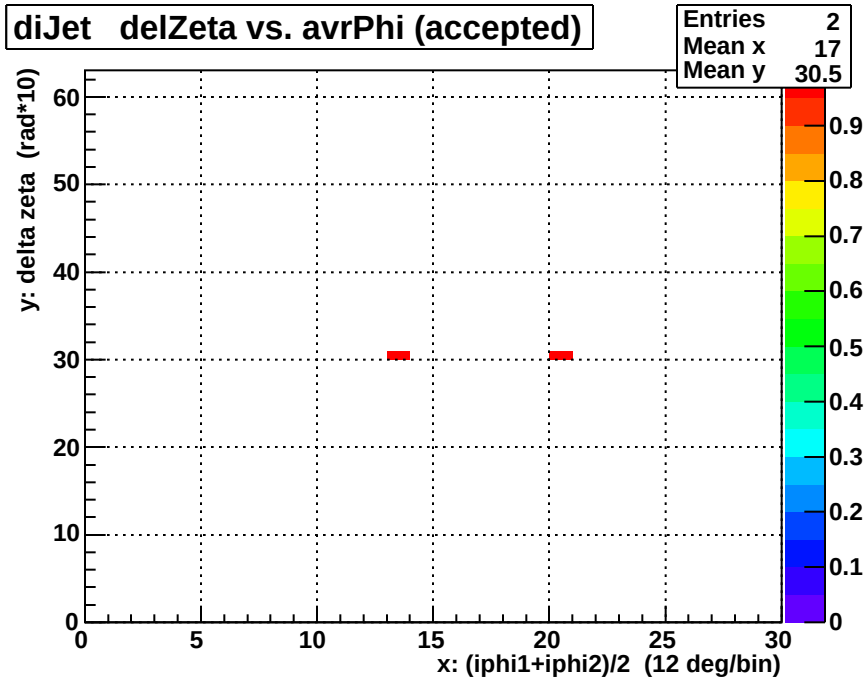

diJet eta (accepted)
Entries 2
Mean 9
RMS 1.5
High Et jet
Low Et jet
1
0.98
0.96
0.94
0.92
0.9
0
2
4
6
8
10
12
14
x: i Eta [-1,+2]

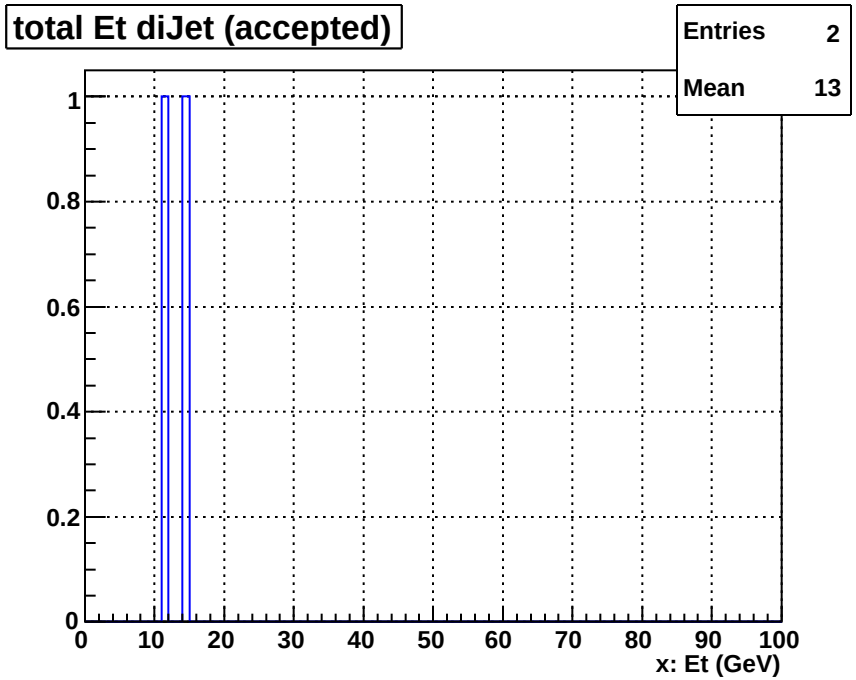

diJet phi (accepted)
Entries 2
Mean 24.5
RMS 4
High Et jet
Low Et jet
1
0.98
0.96
0.94
0.92
0.9
0
5
10
15
20
25
30
x: iPhi ~sector

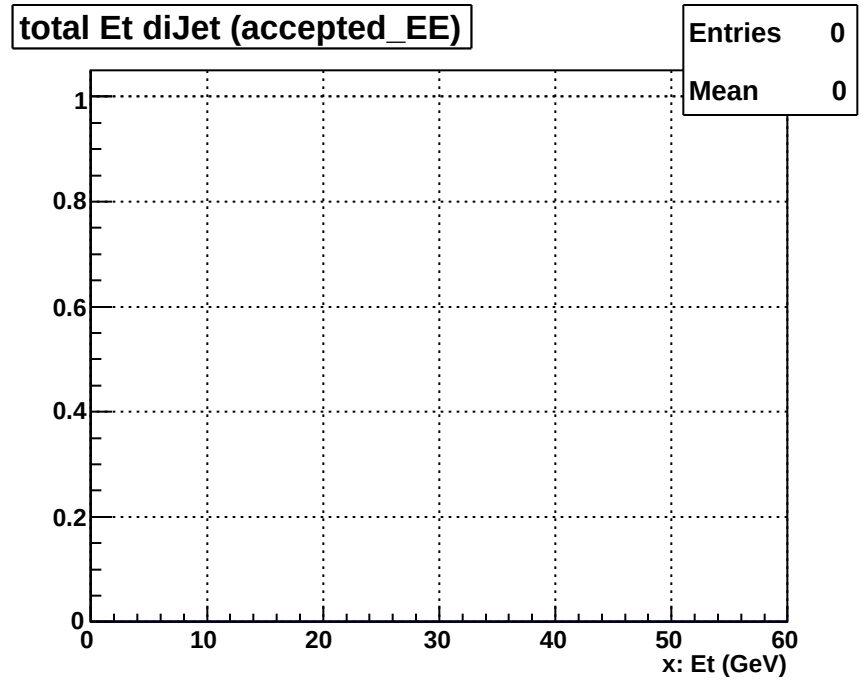

diJet delZeta (accepted)
Entries 2
Mean 30.5
RMS 0
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
x: delta zeta (rad*10)

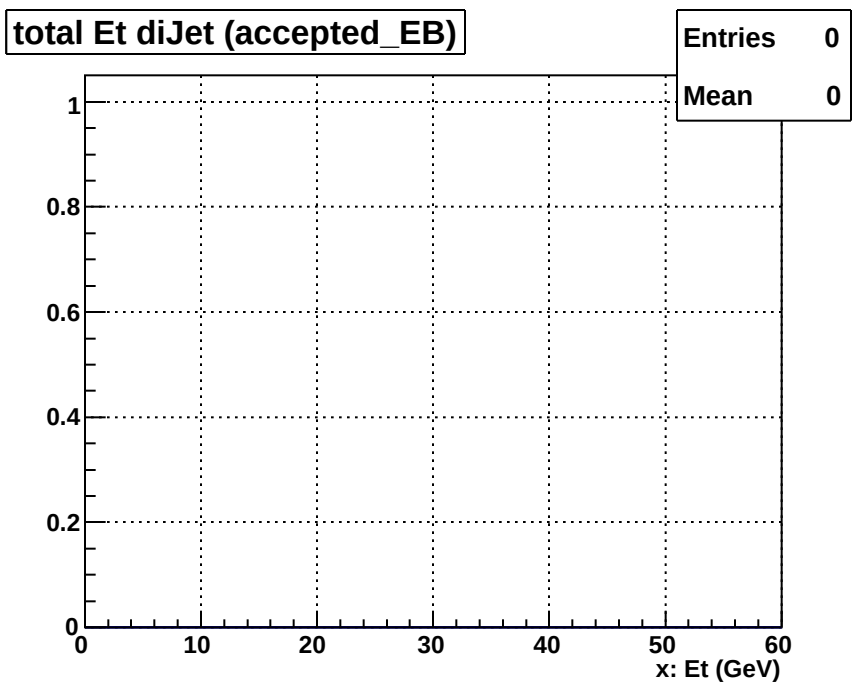

diJet delZeta vs. eta1 (accepted)
Entries 2
Mean x 9
Mean y 30.5
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

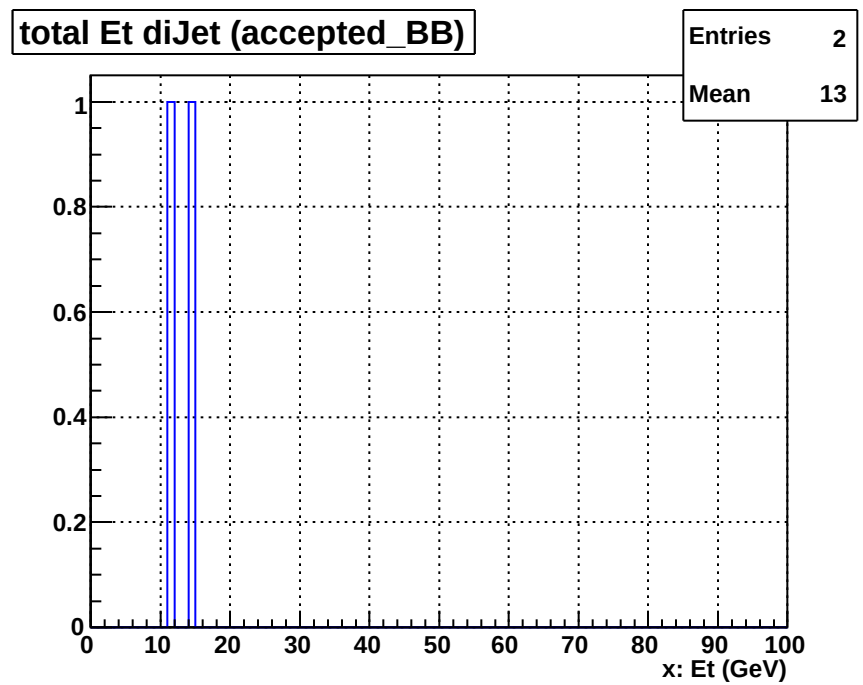

diJet eta2 vs. eta1 (accepted)
Entries 2
Mean x 9
Mean y 5.5
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

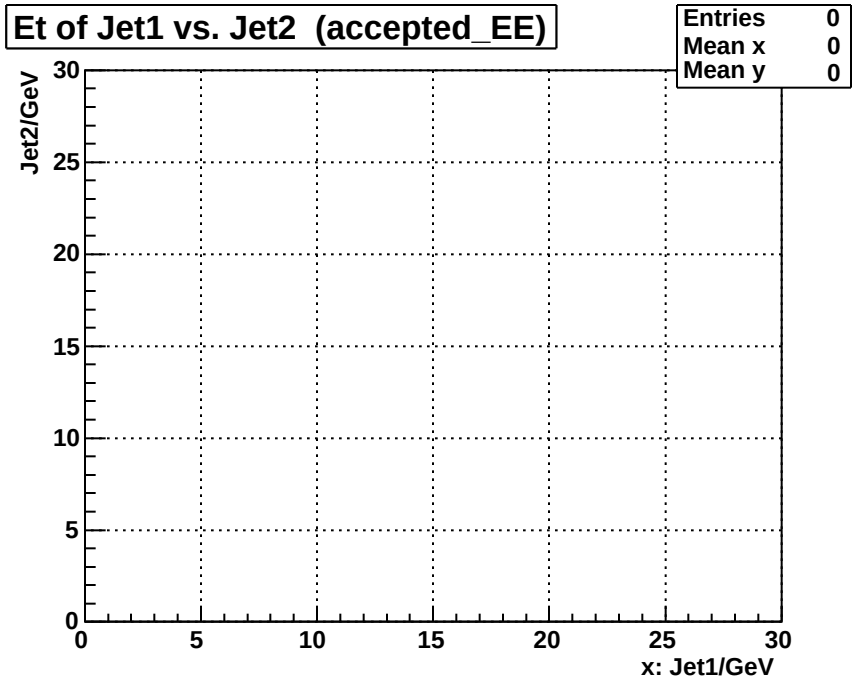

diJet delZeta vs. avrPhi (accepted)
Entries 2
Mean x 17
Mean y 30.5
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

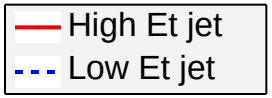

total Et diJet (accepted)
Entries 2
Mean 13
x: Et (GeV)

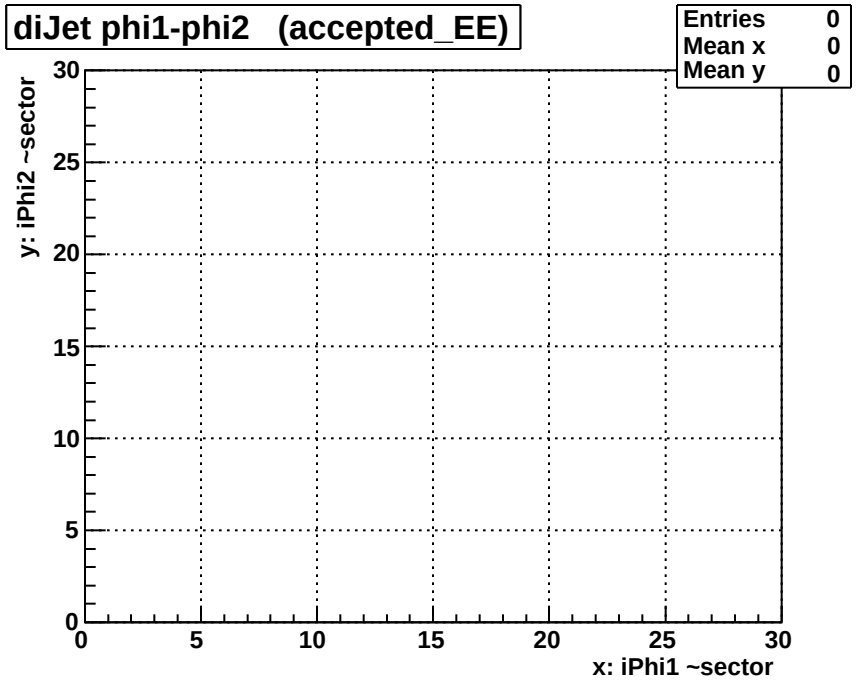

total Et diJet (accepted_EE)
Entries 0
Mean 0
x: Et (GeV)

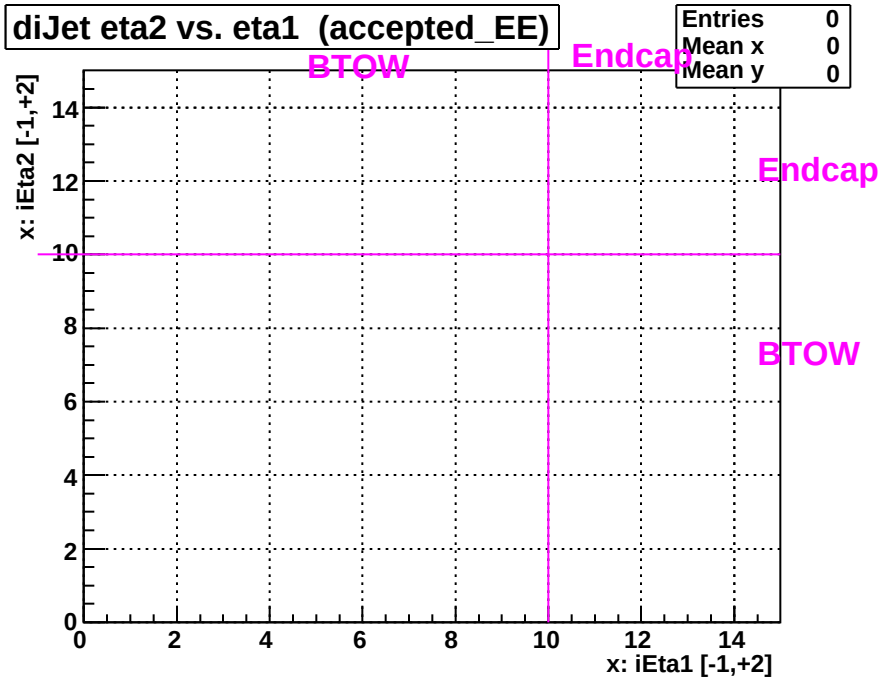

total Et diJet (accepted_EB)
Entries 0
Mean 0
x: Et (GeV)

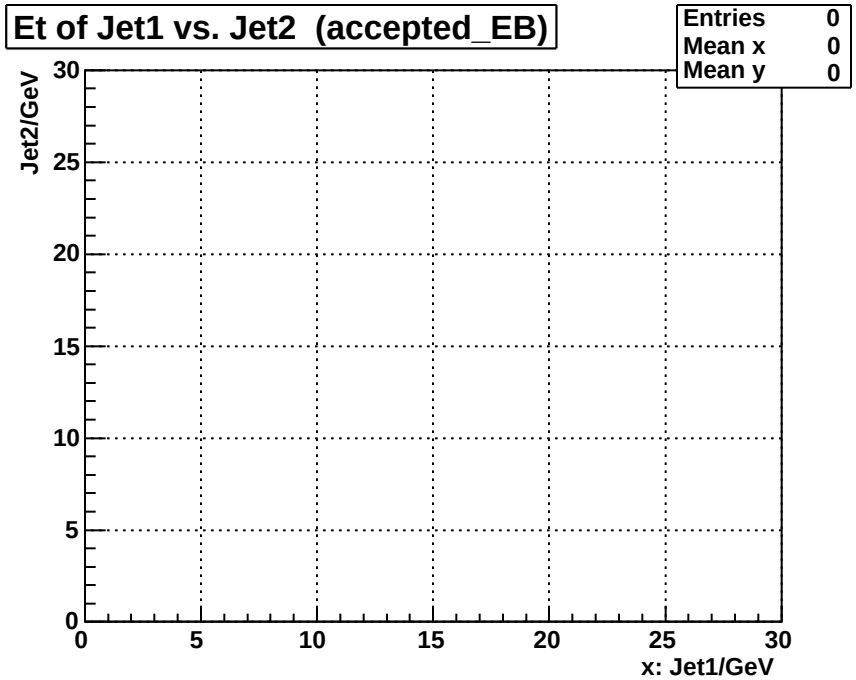

total Et diJet (accepted_BB)
Entries 2
Mean 13
x: Et (GeV)

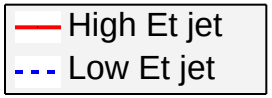

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 0
Mean x 0
Mean y 0
Jet2/GeV
x: Jet1/GeV

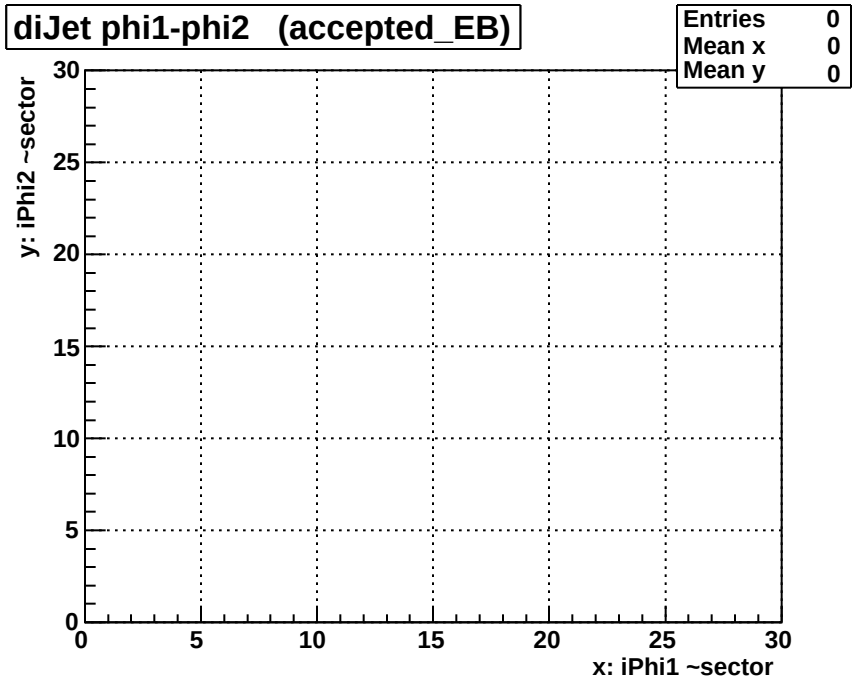

High Et jet
Low Et jet

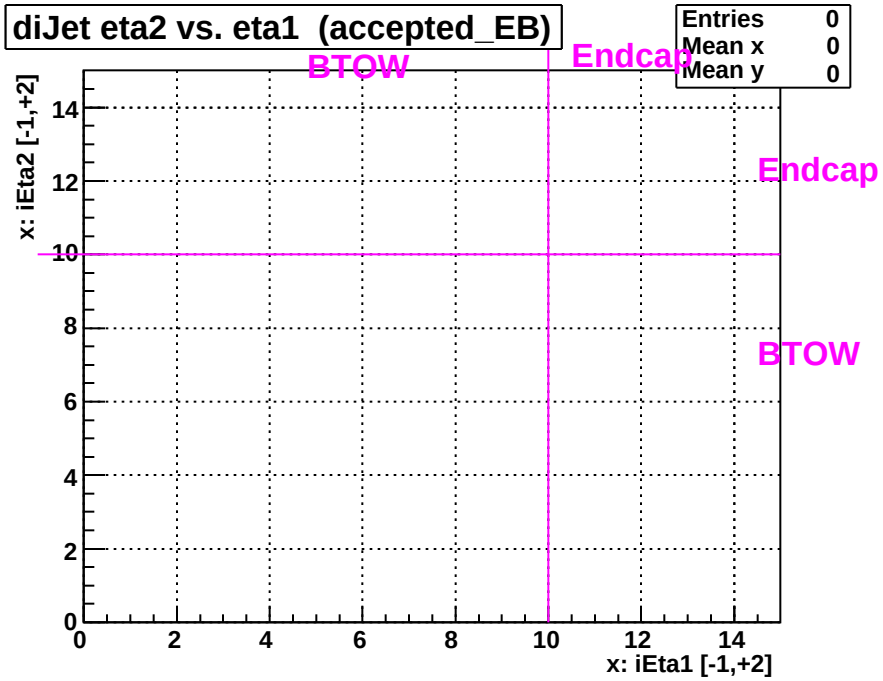

diJet phi1-phi2 (accepted_EE)
Entries 0
Mean x 0
Mean y 0
y: iPhi2 ~sector
x: iPhi1 ~sector

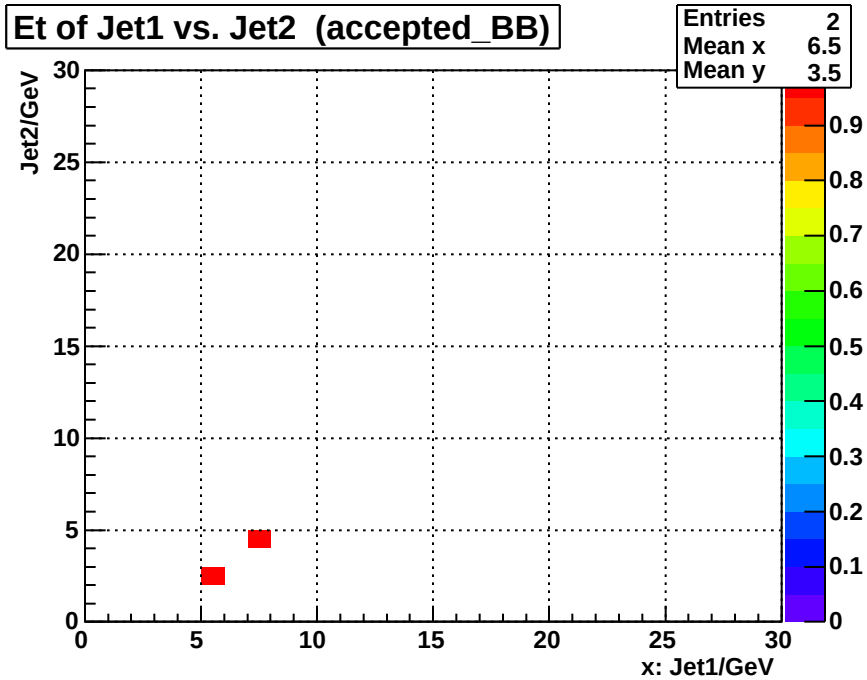

diJet eta2 vs. eta1 (accepted_EE)
Entries 0
Mean x 0
Mean y 0
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

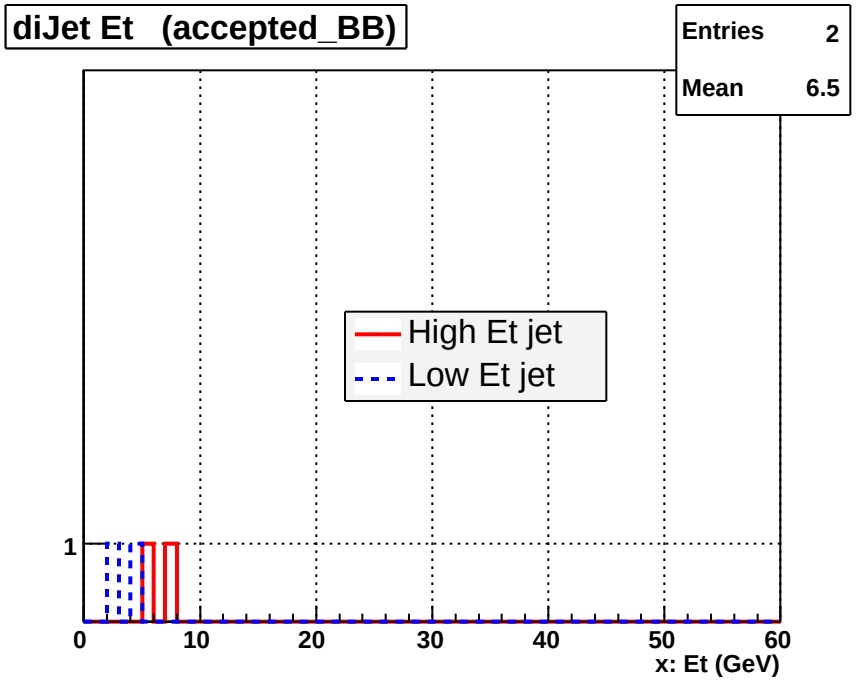

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 0
Mean x 0
Mean y 0
Jet2/GeV
x: Jet1/GeV

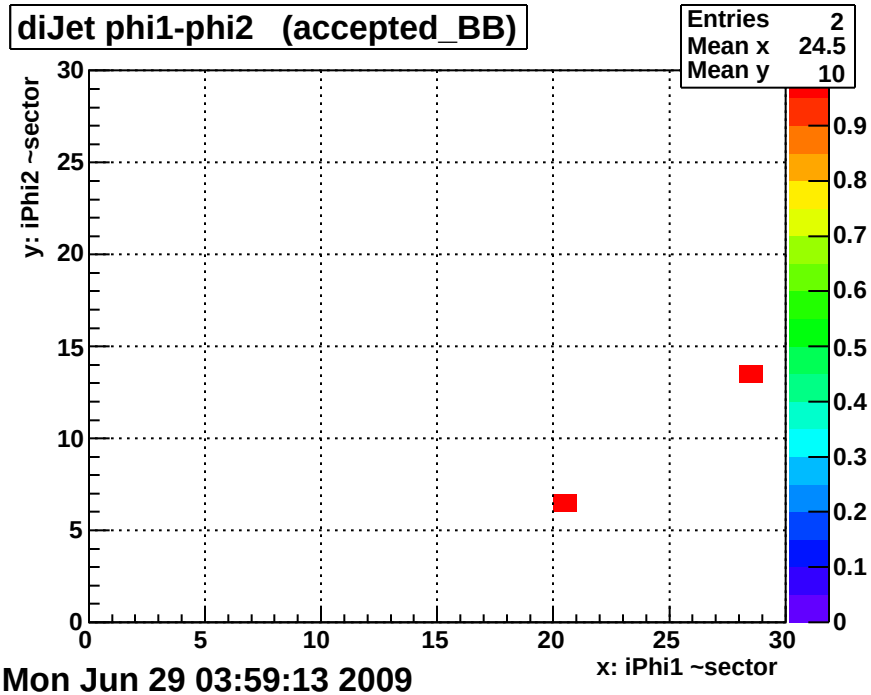

High Et jet
Low Et jet

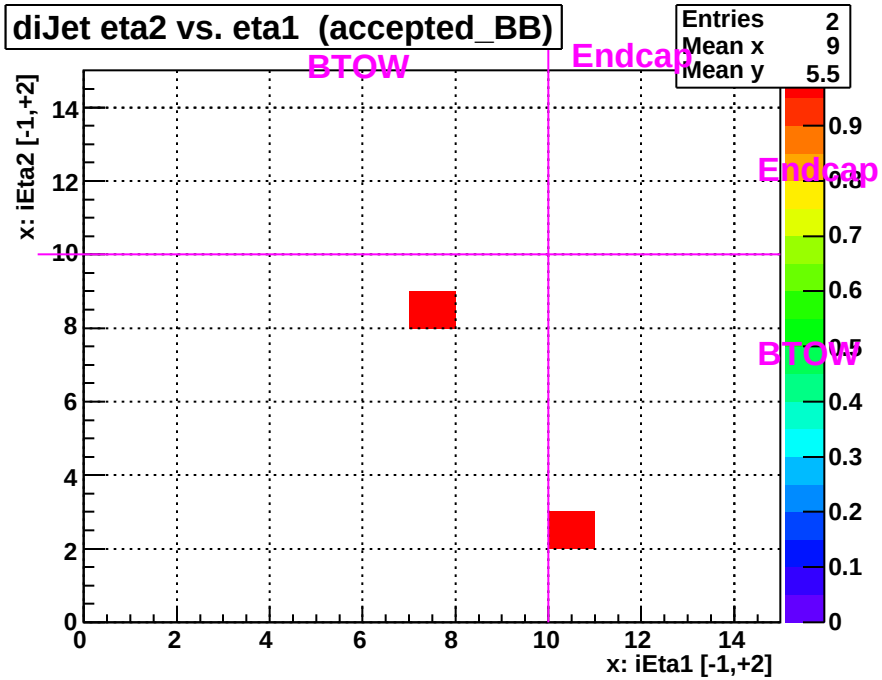

diJet phi1-phi2 (accepted_EB)
Entries 0
Mean x 0
Mean y 0
y: iPhi2 ~sector
x: iPhi1 ~sector


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









Mon Jun 29 03:59:13 2009