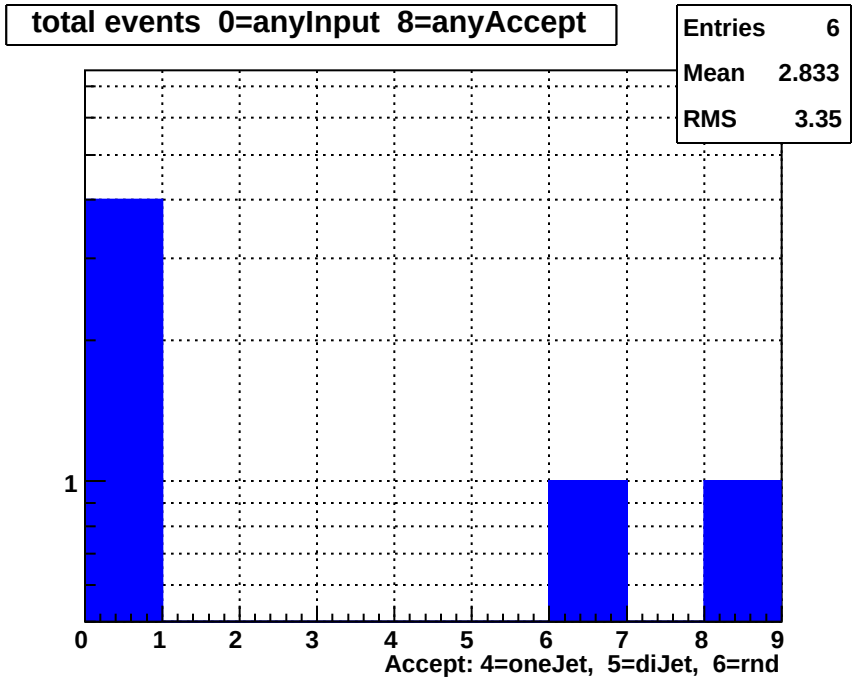
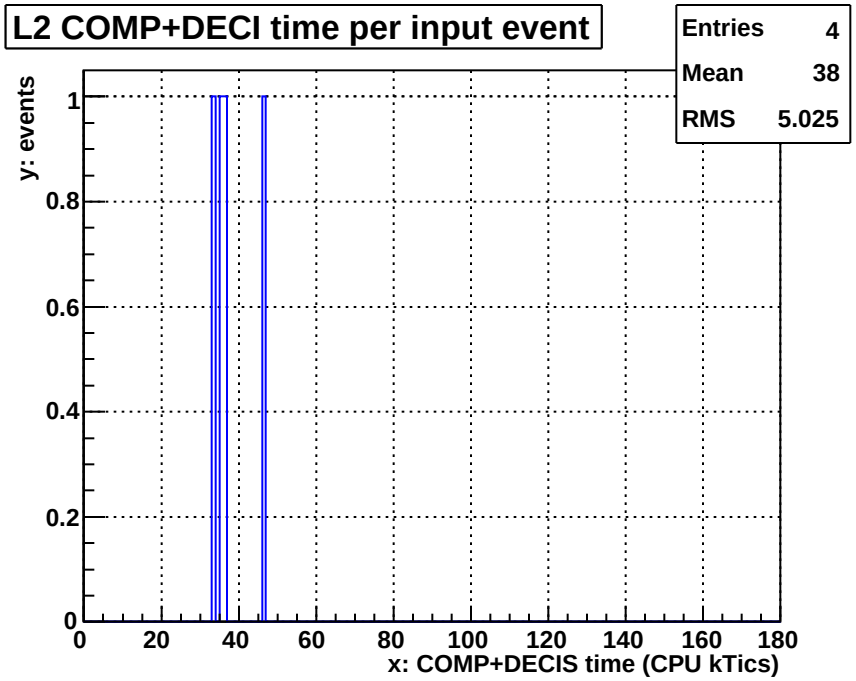
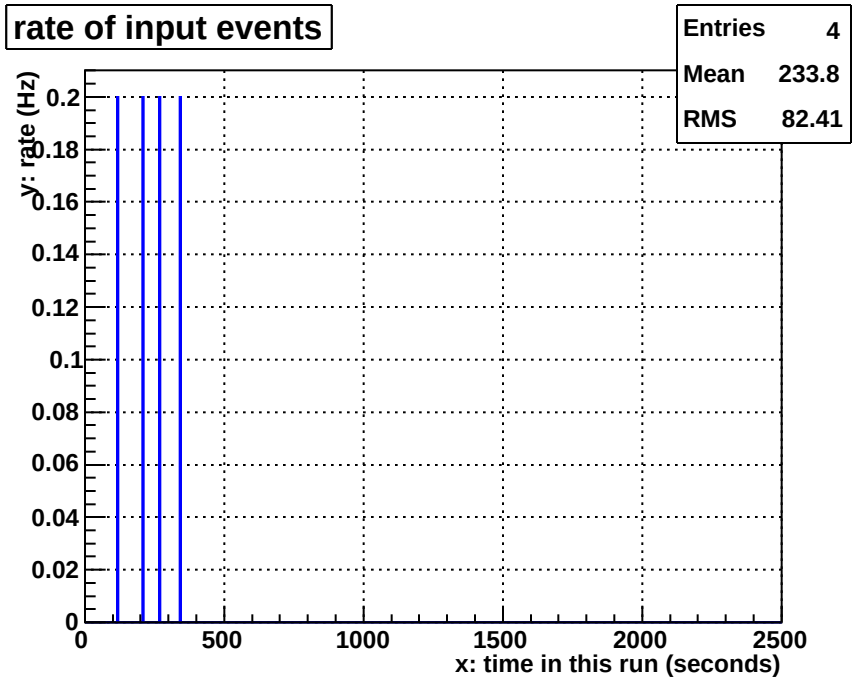
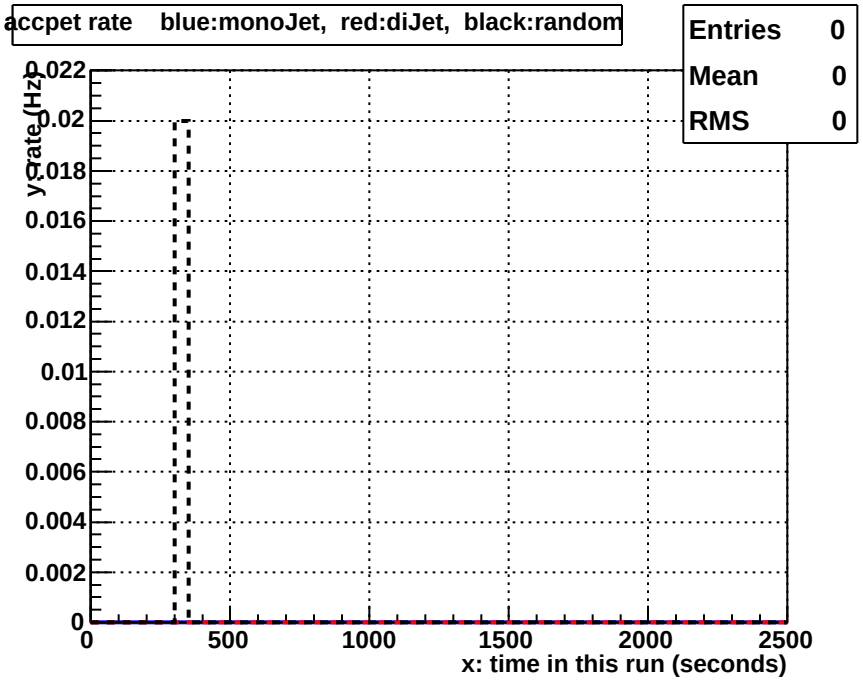
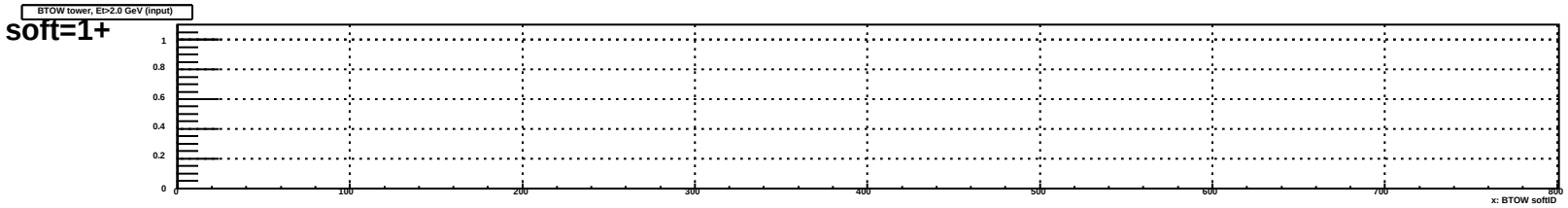
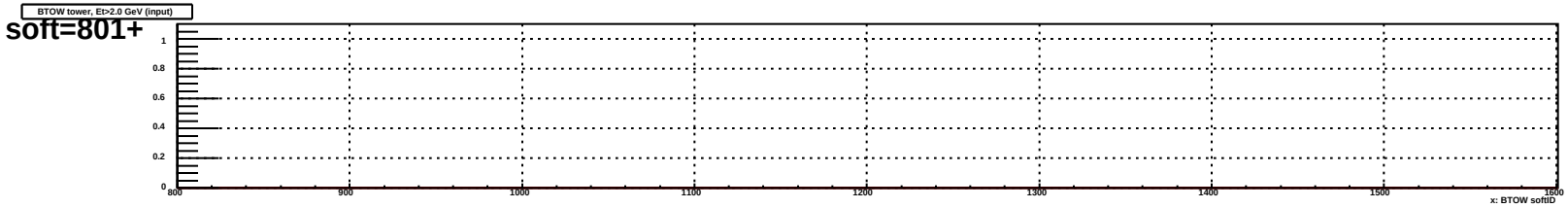

total events 0=anyInput 8=anyAccept
Entries 6
Mean 2.833
RMS 3.35
1
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd

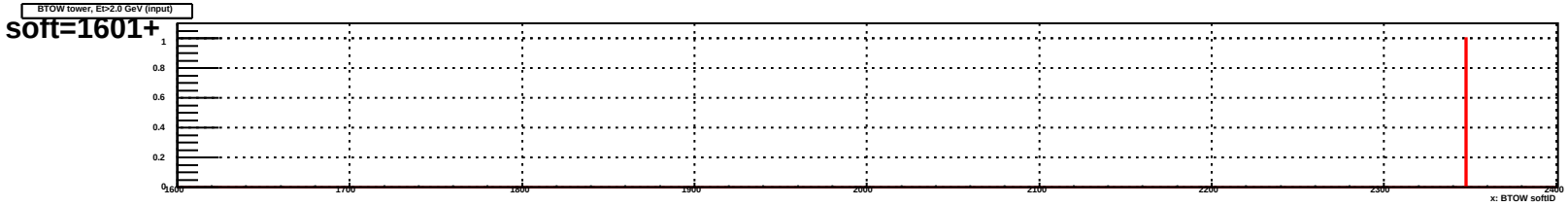

L2 COMP+DECI time per input event
Entries 4
Mean 38
RMS 5.025
y: events
1
0.8
0.6
0.4
0.2
0
0 20 40 60 80 100 120 140 160 180
x: COMP+DECIS time (CPU kTics)

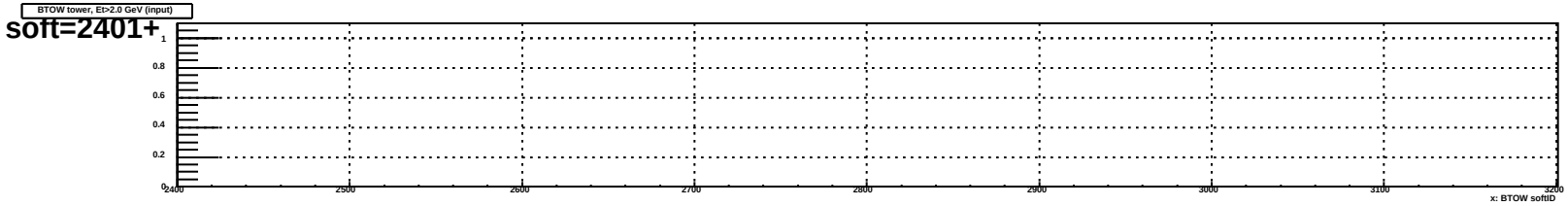

rate of input events
Entries 4
Mean 233.8
RMS 82.41
y: rate (Hz)
0.2
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)

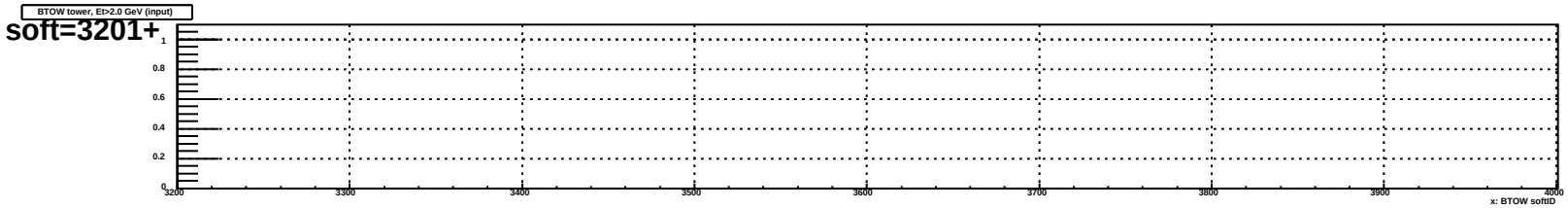

accpet rate blue:monoJet, red:diJet, black:random
Entries 0
Mean 0
RMS 0
y: rate (Hz)
0.022
0.02
0.018
0.016
0.014
0.012
0.01
0.008
0.006
0.004
0.002
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)

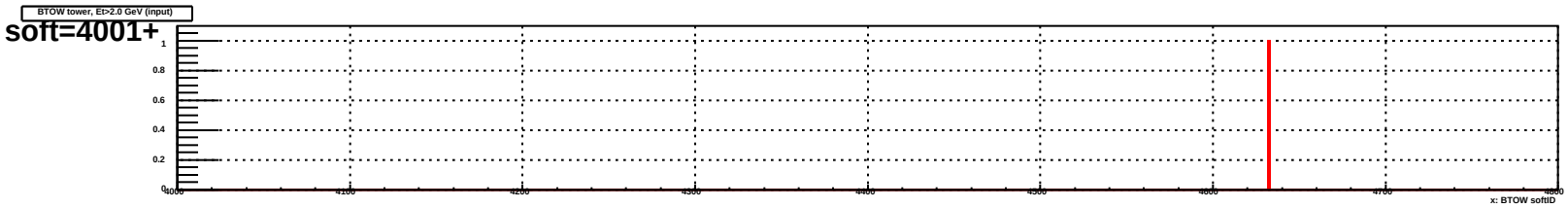

BTOW tower, Et>2.0 GeV (input)
soft=1+
x: BTOW softID

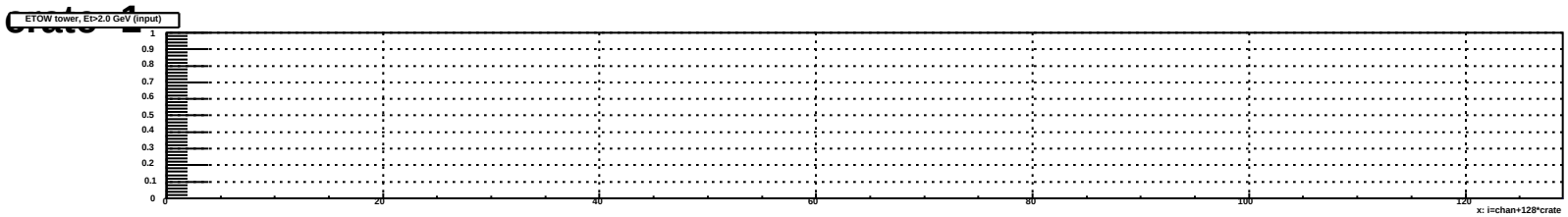

BTOW tower, Et>2.0 GeV (input)
soft=801+
x: BTOW softID

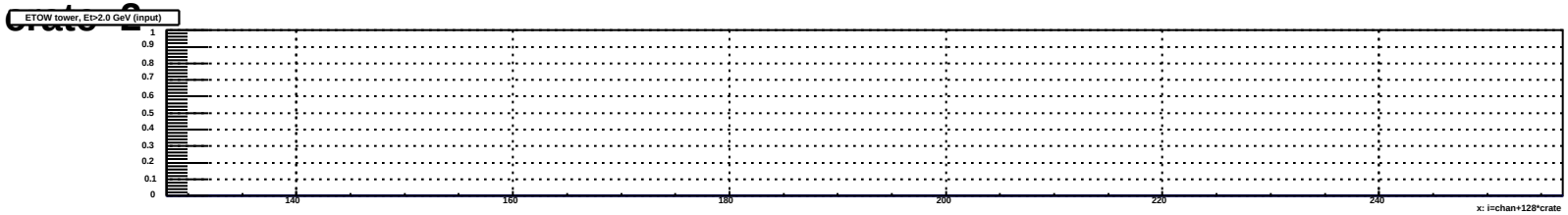

BTOW tower, Et>2.0 GeV (input)
soft=1601+
x: BTOW softID

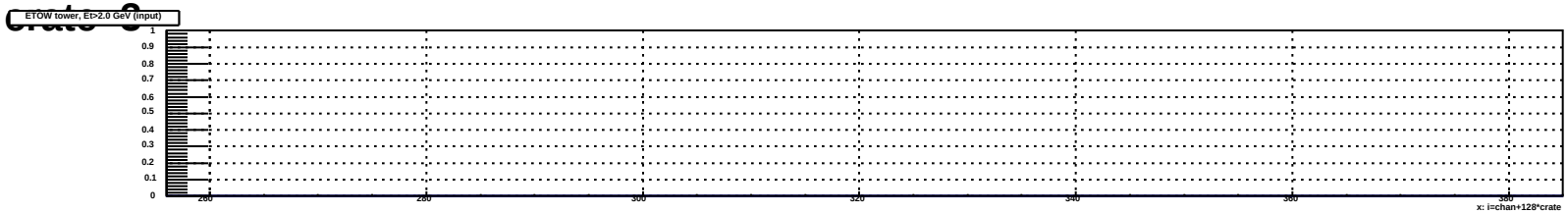

BTOW tower, Et>2.0 GeV (input)
soft=2401+
x: BTOW softID

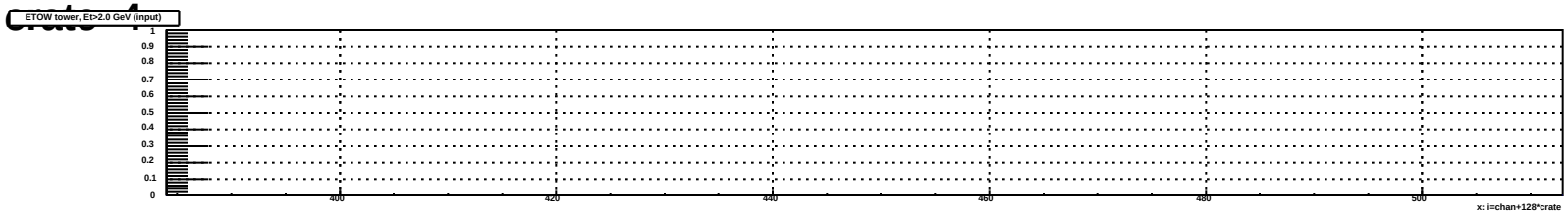

BTOW tower, Et>2.0 GeV (input)
soft=3201+
x: BTOW softID

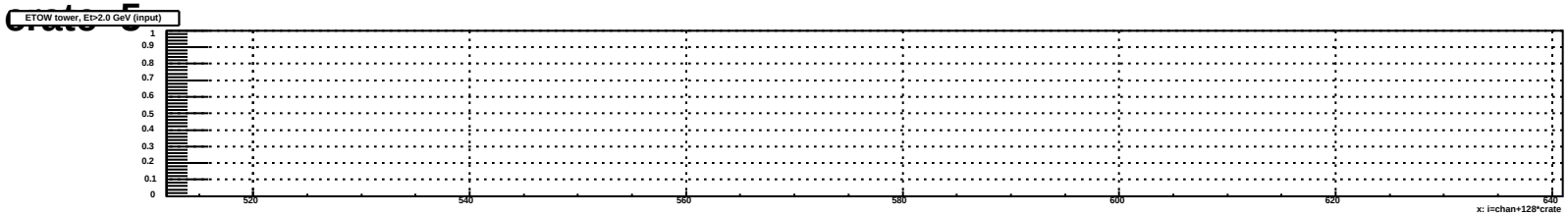

BTOW tower, Et>2.0 GeV (input)
soft=4001+
x: BTOW softID

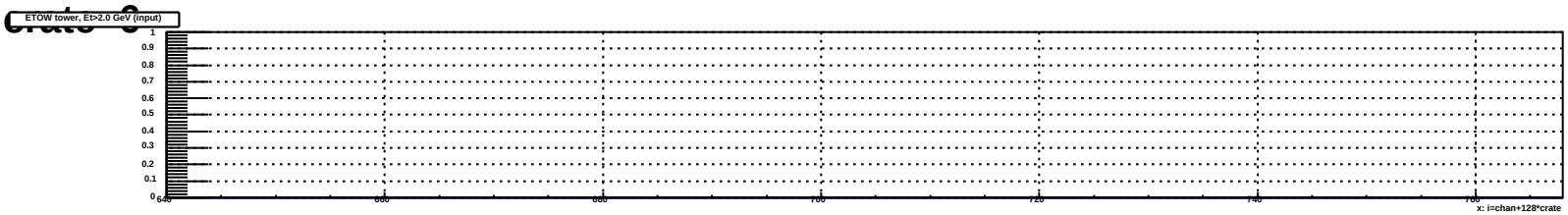

ETOW tower, Et>2.0 GeV (input)
x: i=chan+128*crate

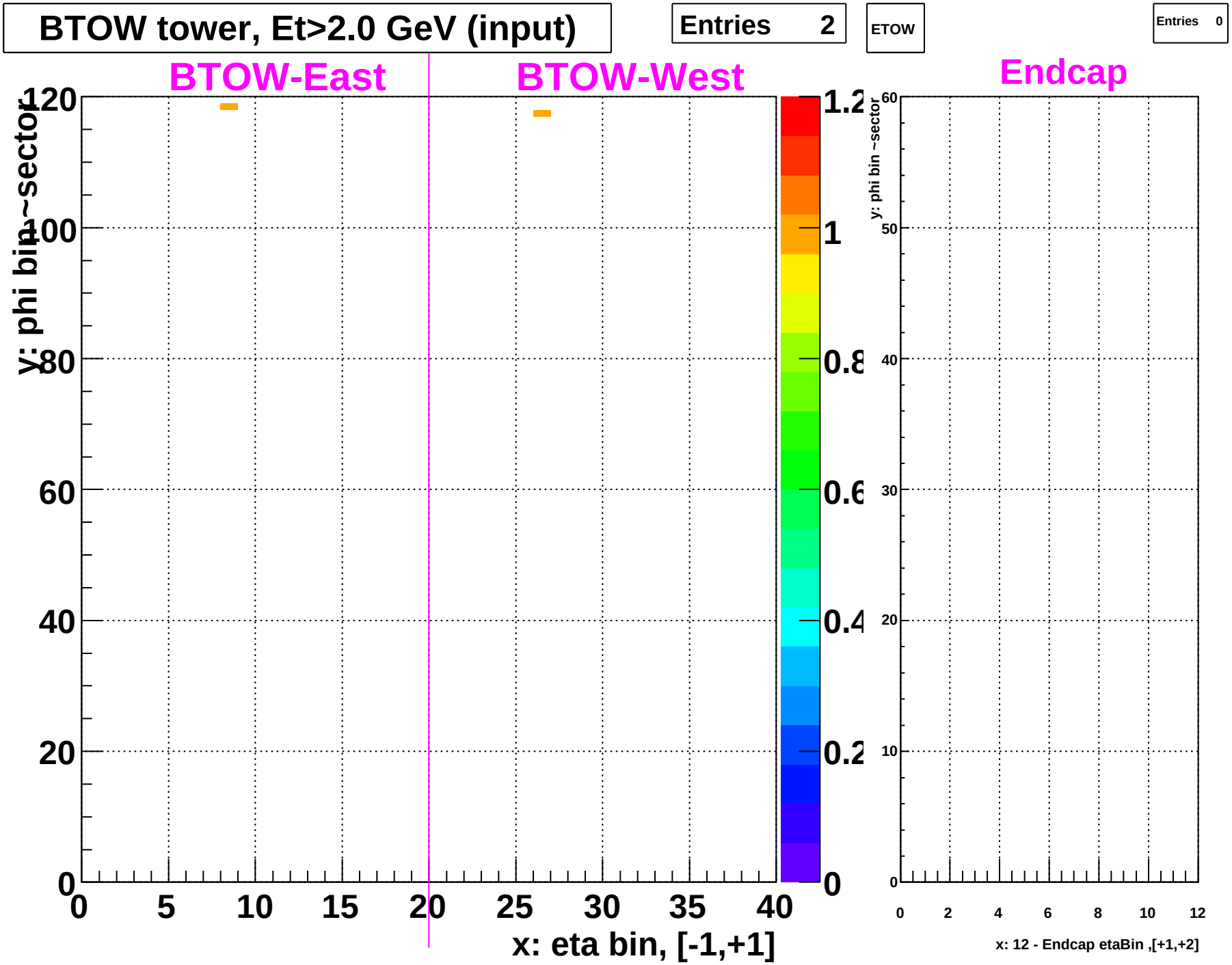

ETOW tower, Et>2.0 GeV (input)
x: i=chan+128*crate

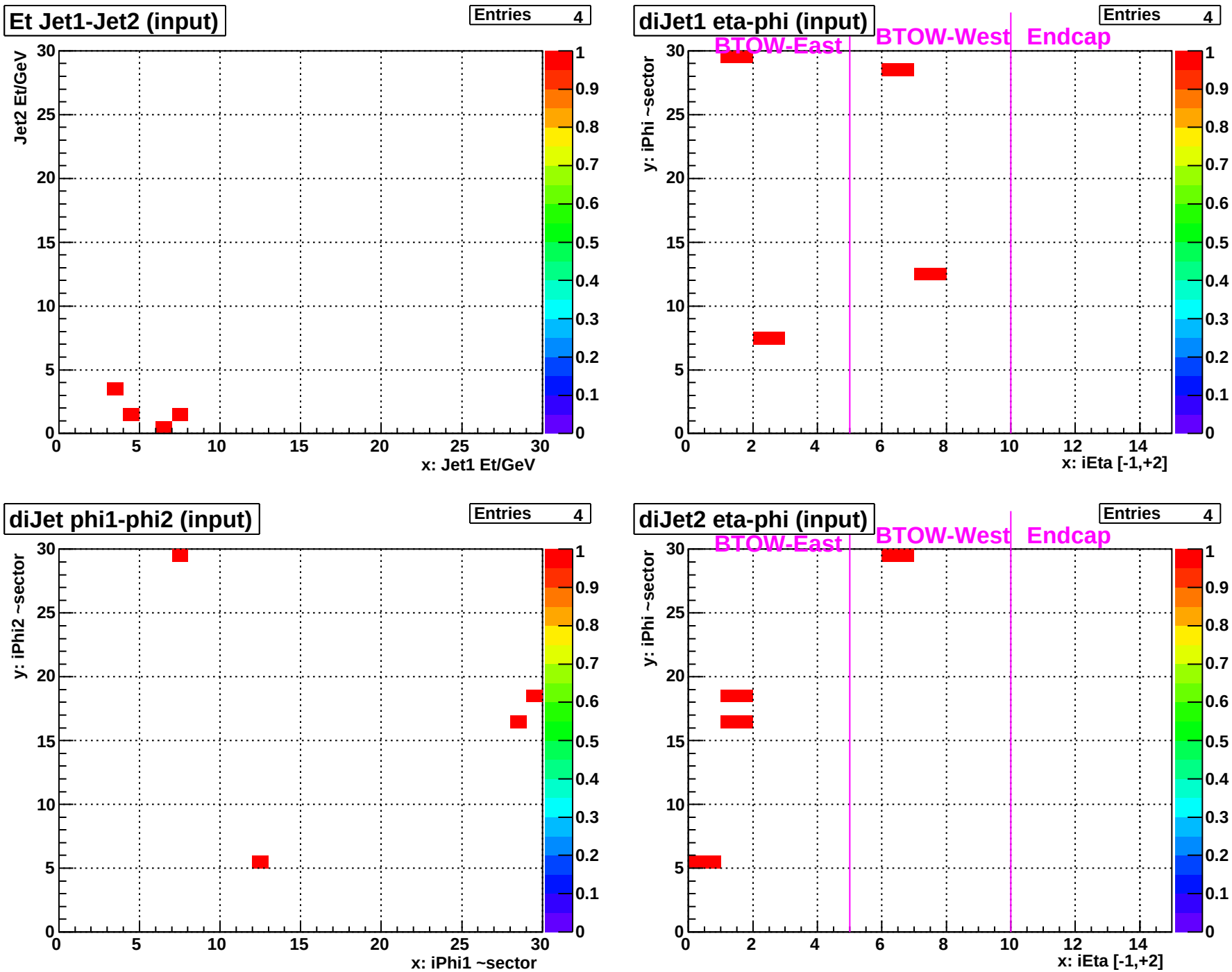

ETOW tower, Et>2.0 GeV (input)
x: i=chan+128*crate

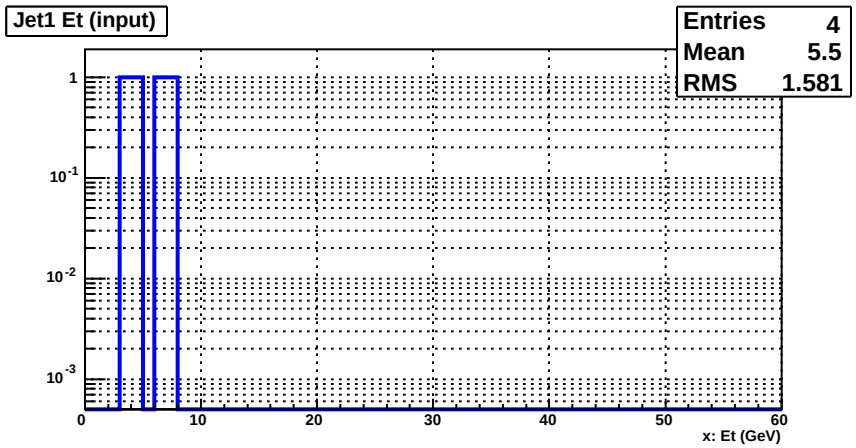

ETOW tower, Et>2.0 GeV (input)
x: i=chan+128*crate

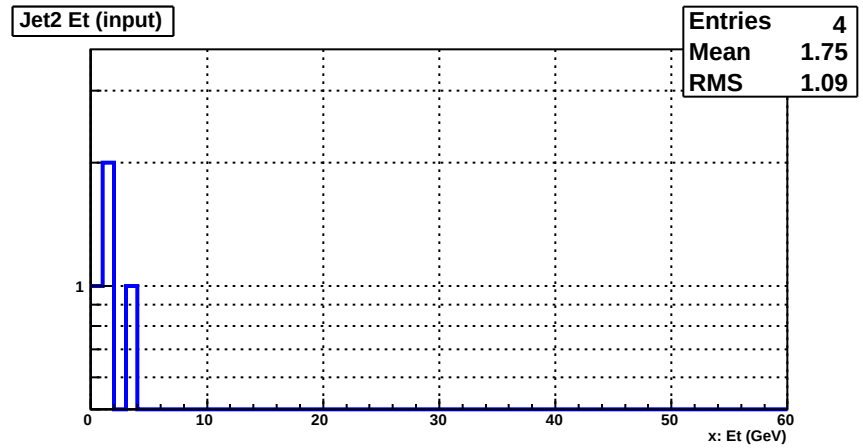

ETOW tower, Et>2.0 GeV (input)
x: i=chan+128*crate

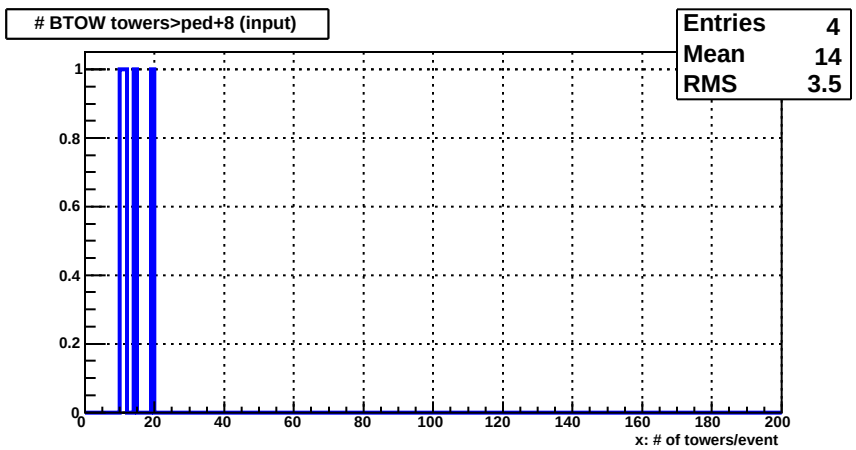

ETOW tower, Et>2.0 GeV (input)
x: i=chan+128*crate

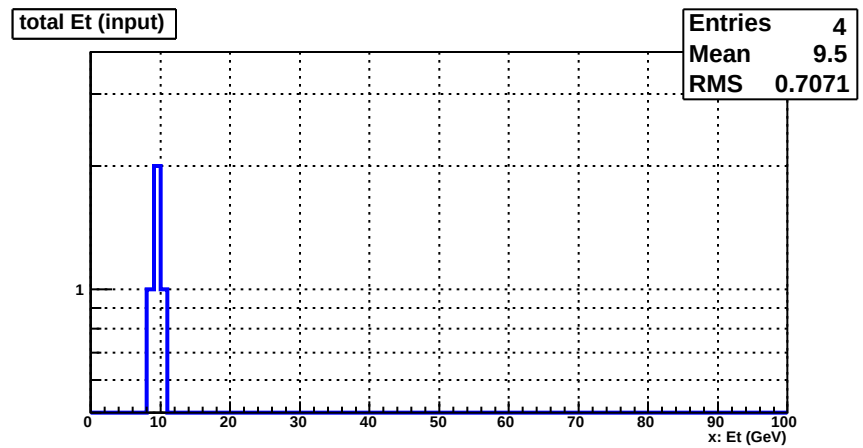

BTOW tower, Et>2.0 GeV (input)
Entries 2
ETOW
Entries 0
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

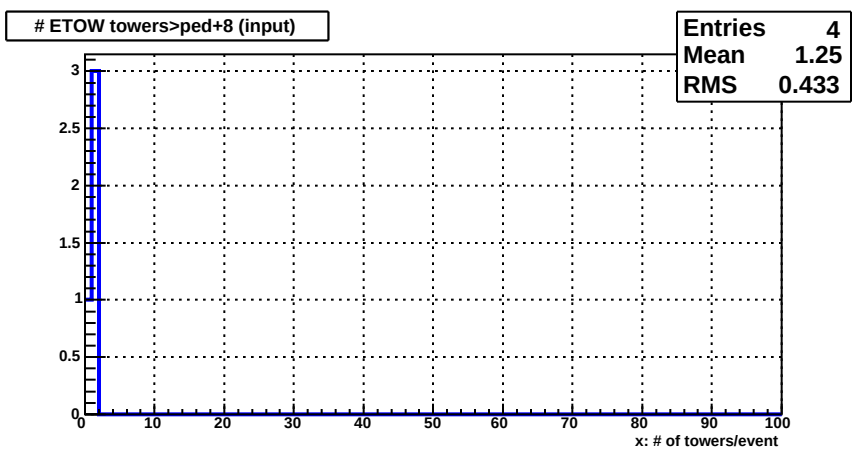

Et Jet1-Jet2 (input)
Entries 4
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 4
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 4
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 4
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

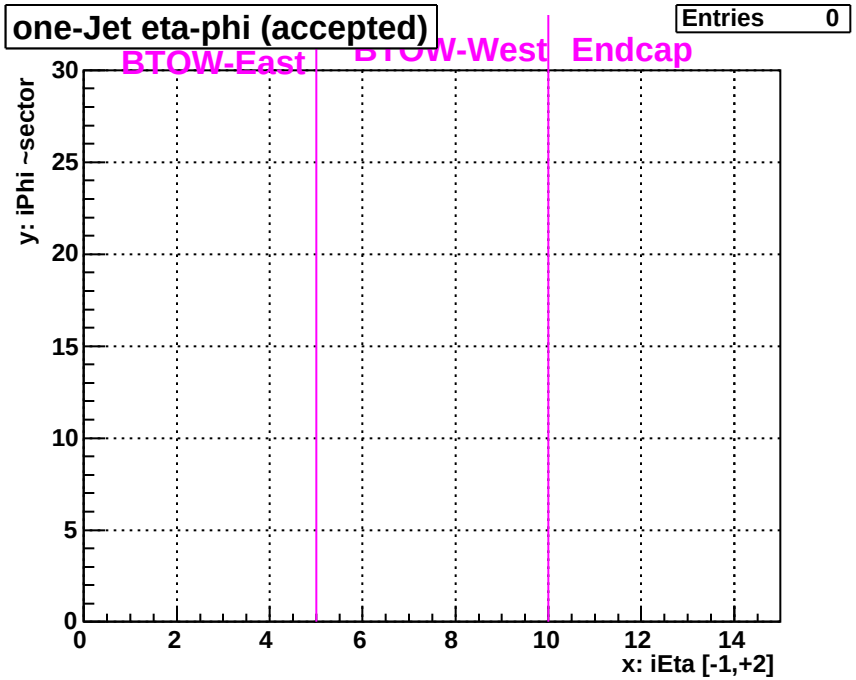

Jet1 Et (input)
Entries 4
Mean 5.5
RMS 1.581
x: Et (GeV)

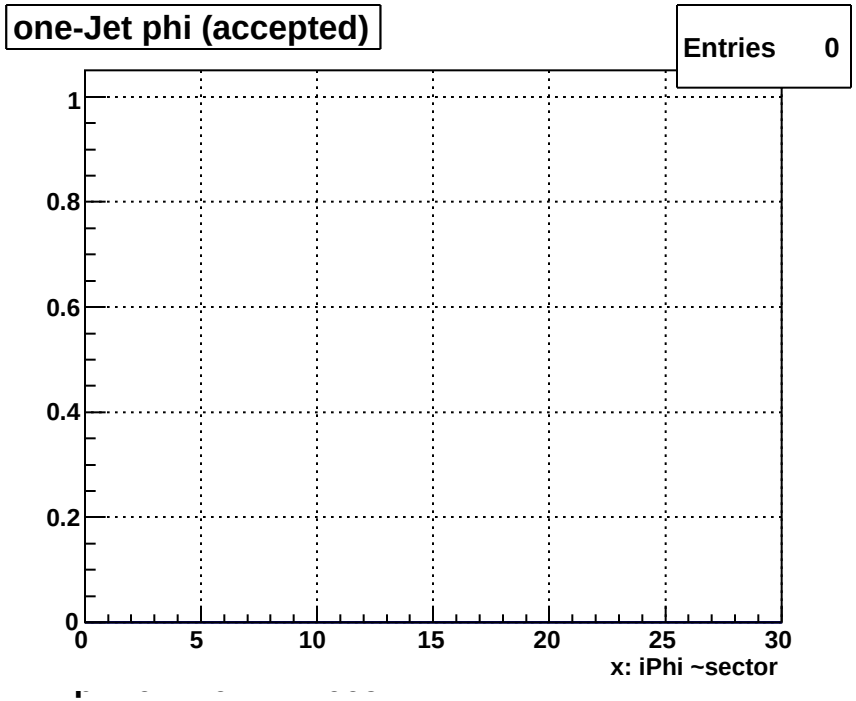

Jet2 Et (input)
Entries 4
Mean 1.75
RMS 1.09
x: Et (GeV)

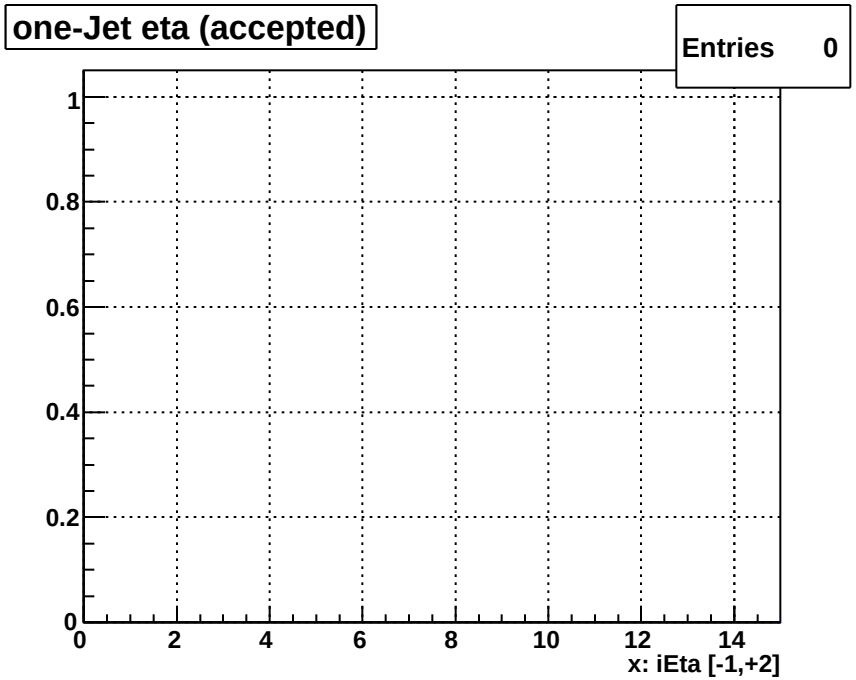

BTOW towers>ped+8 (input)
Entries 4
Mean 14
RMS 3.5
x: # of towers/event

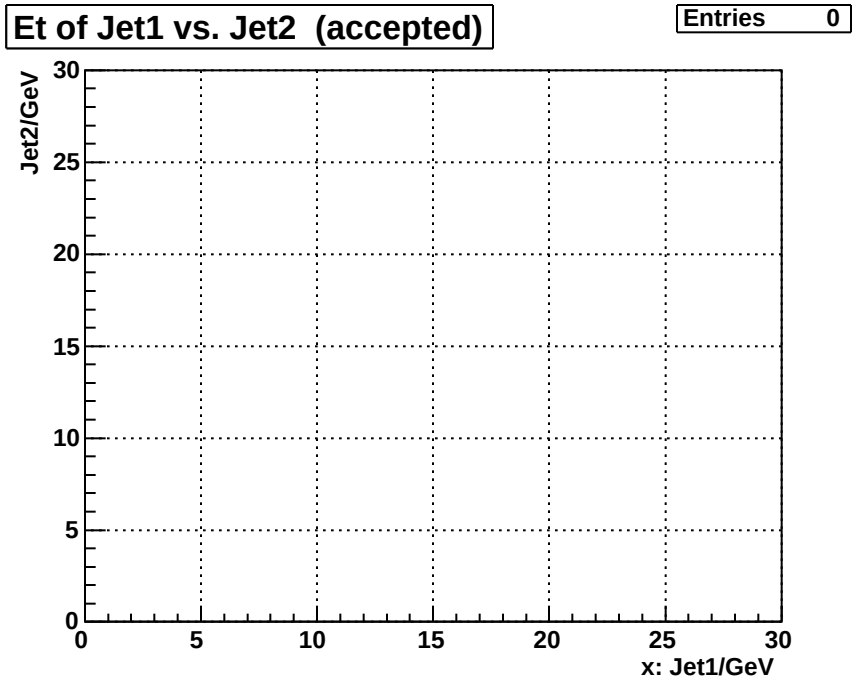

total Et (input)
Entries 4
Mean 9.5
RMS 0.7071
x: Et (GeV)

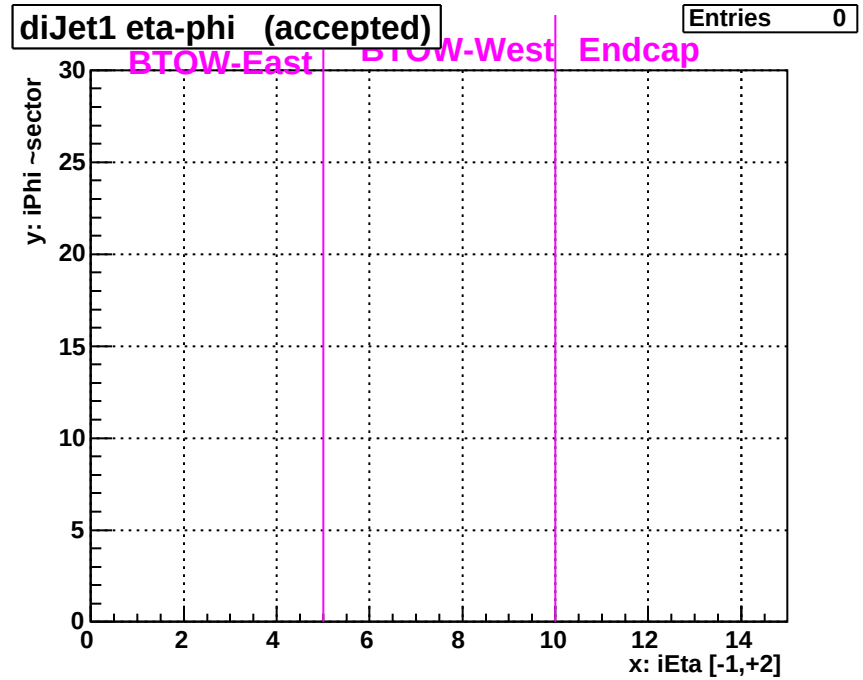

ETOW towers>ped+8 (input)
Entries 4
Mean 1.25
RMS 0.433
x: # of towers/event

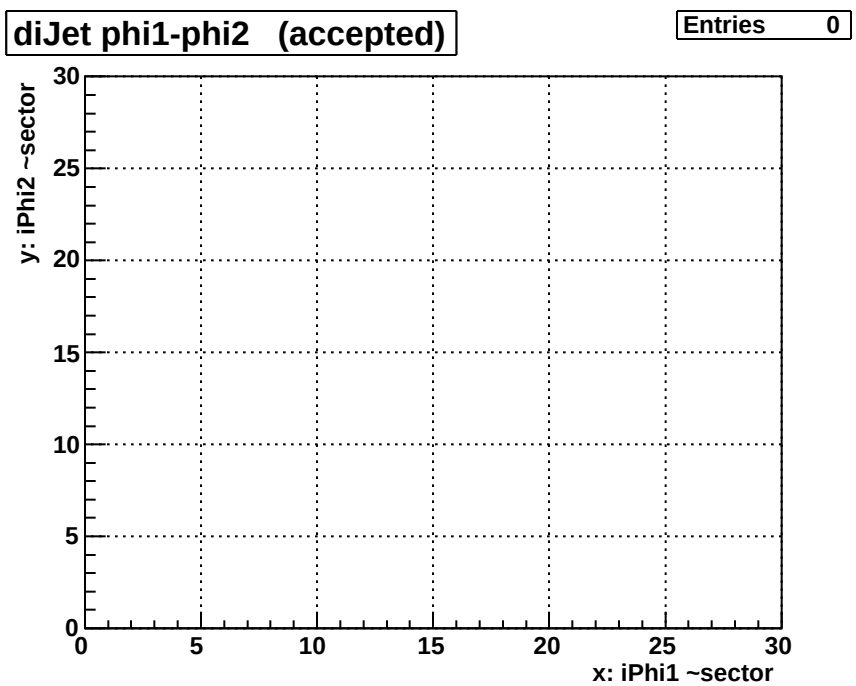

one-Jet eta-phi (accepted)
Entries 0
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

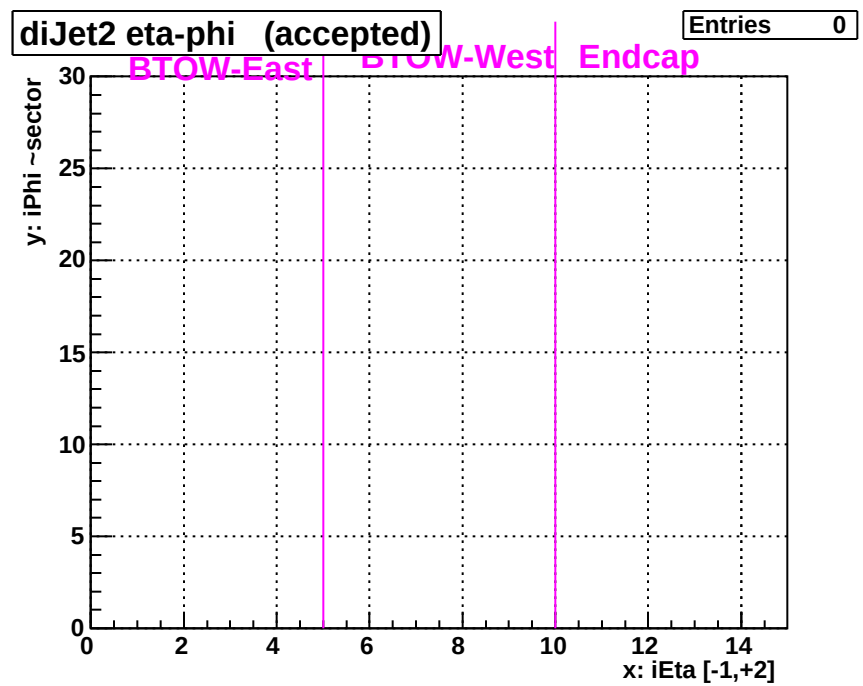

one-Jet phi (accepted)
Entries 0
x: iPhi ~sector

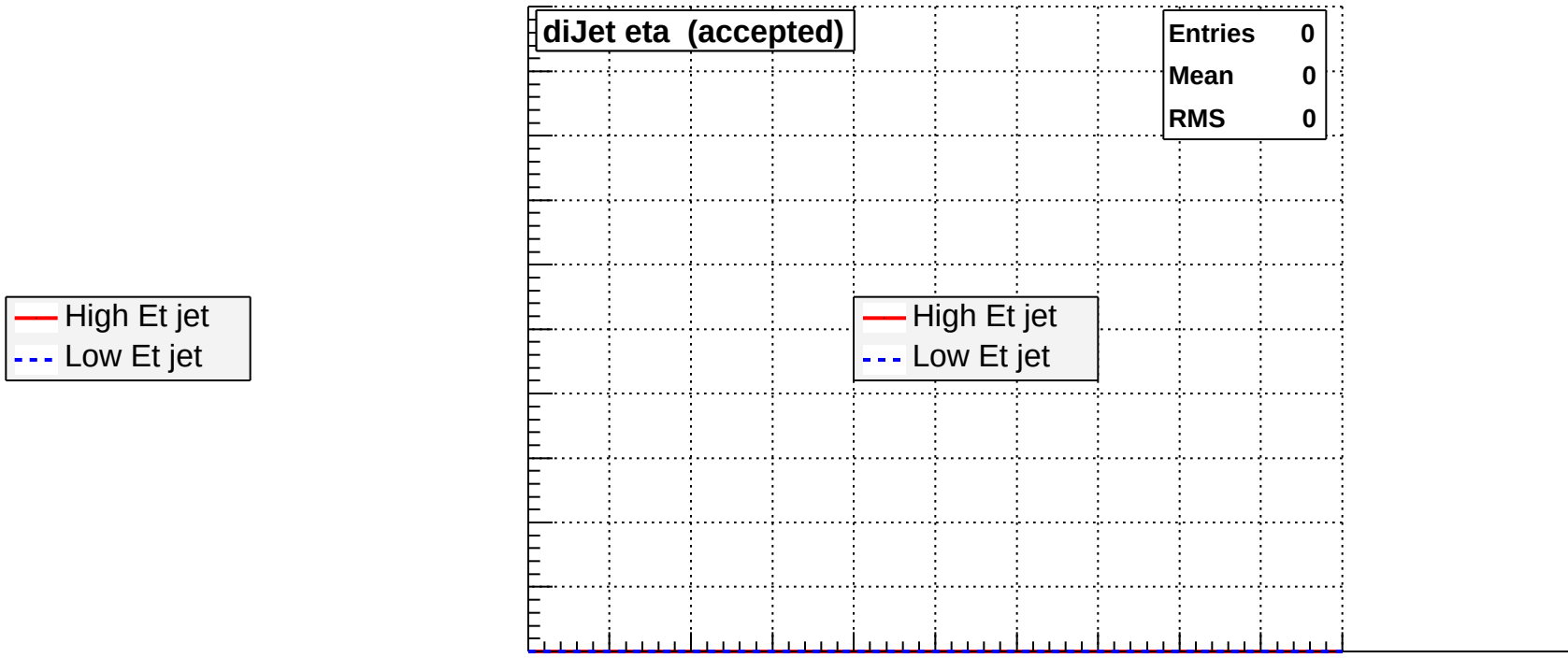

one-Jet eta (accepted)
Entries 0
x: iEta [-1,+2]

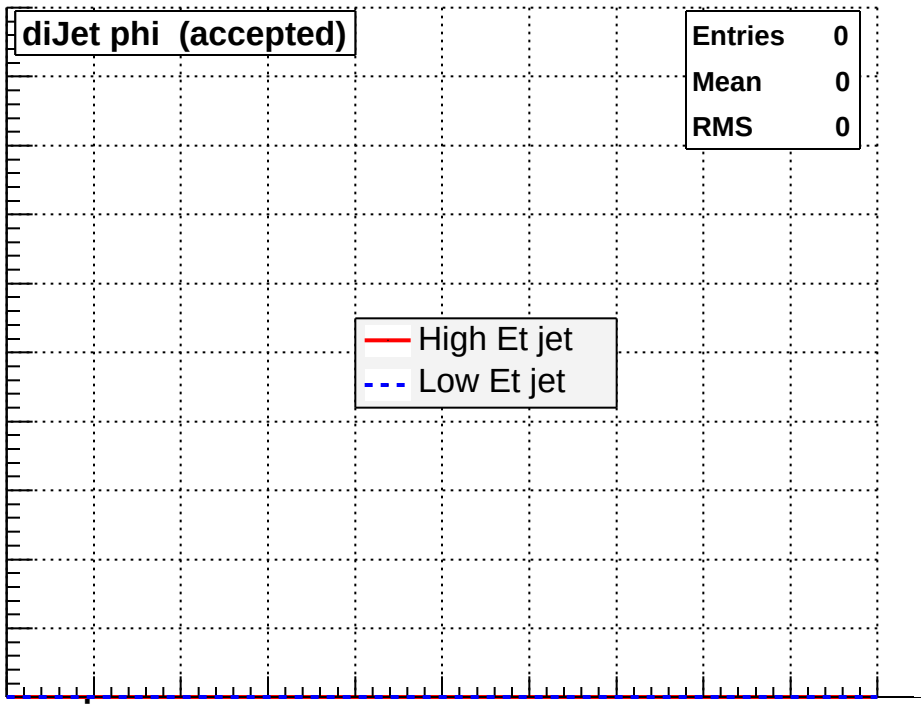

Et of Jet1 vs. Jet2 (accepted)
Entries 0
Jet2/GeV
x: Jet1/GeV

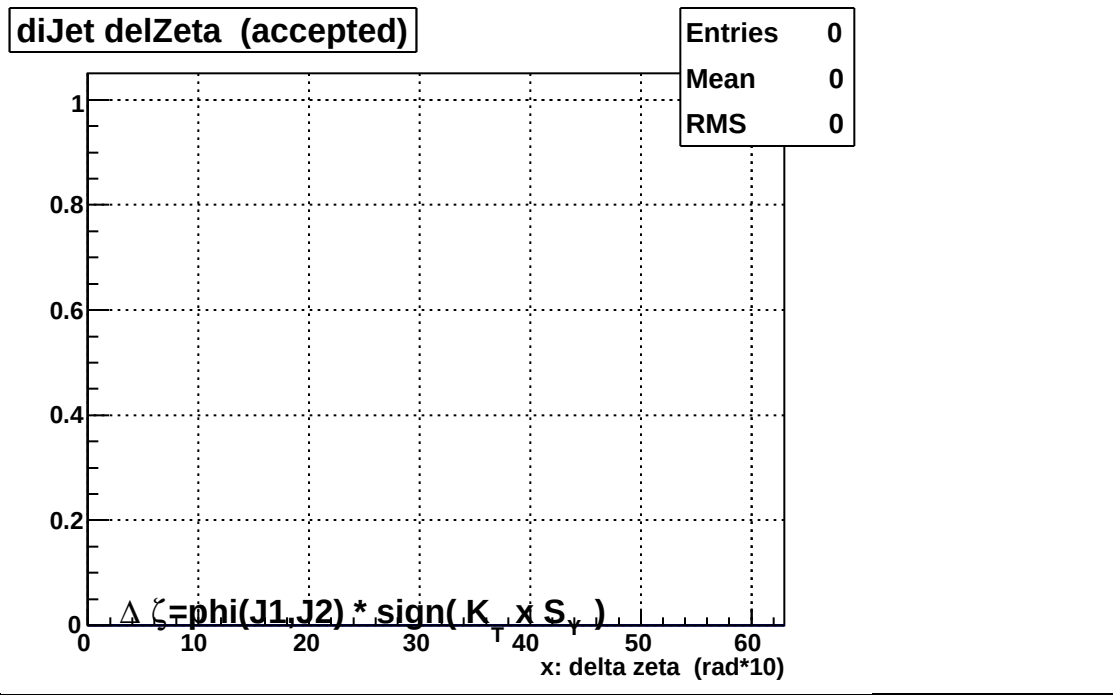

diJet1 eta-phi (accepted)
Entries 0
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

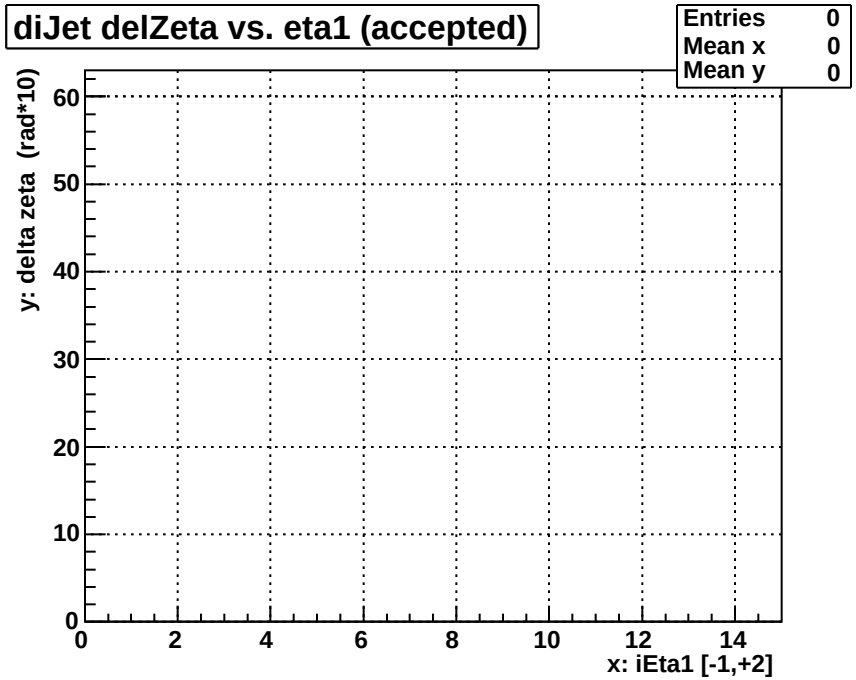

diJet phi1-phi2 (accepted)
Entries 0
y: iPhi2 ~sector
x: iPhi1 ~sector

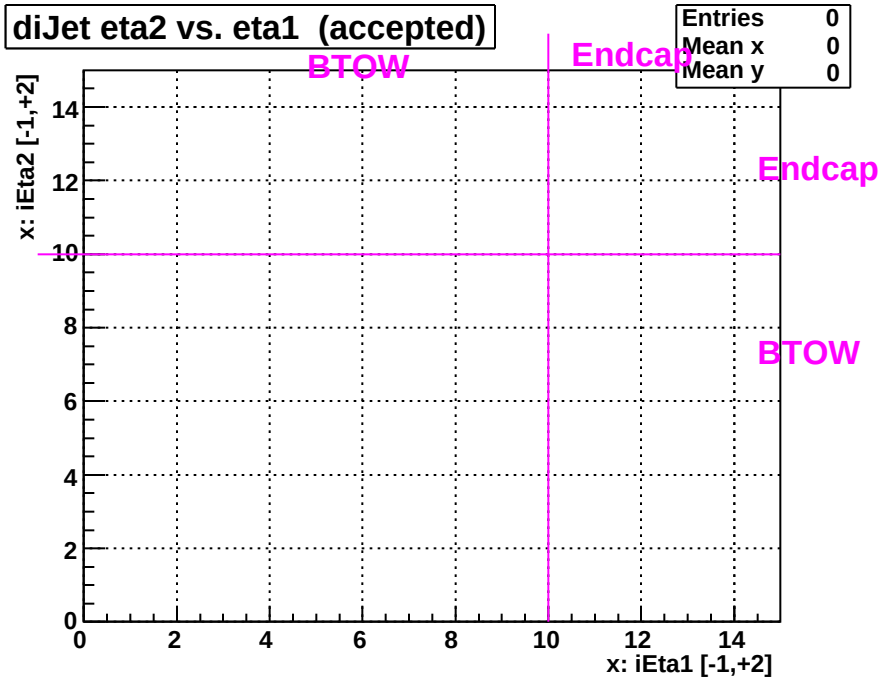

diJet2 eta-phi (accepted)
Entries 0
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

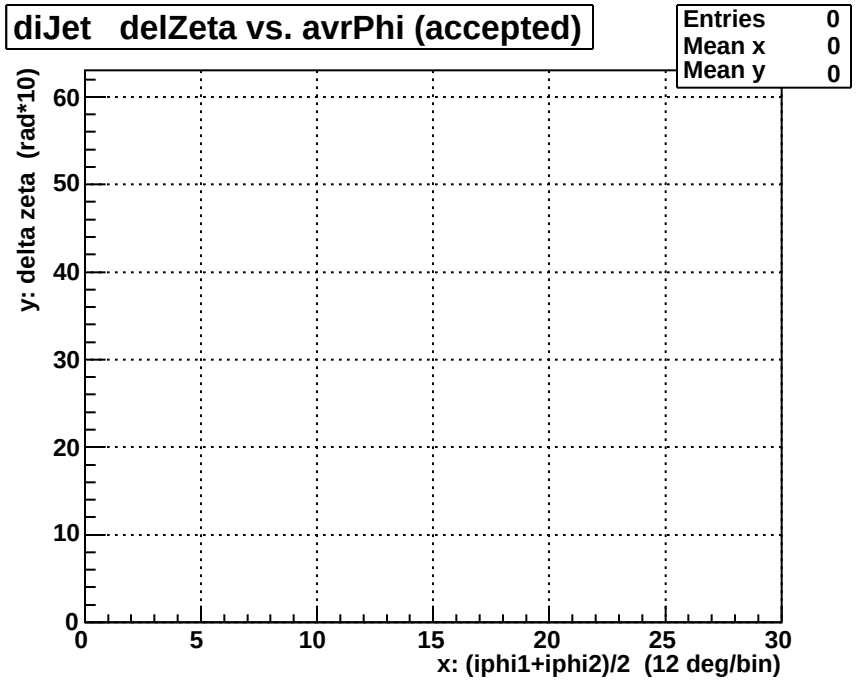

diJet eta (accepted)
Entries 0
Mean 0
RMS 0
High Et jet
Low Et jet

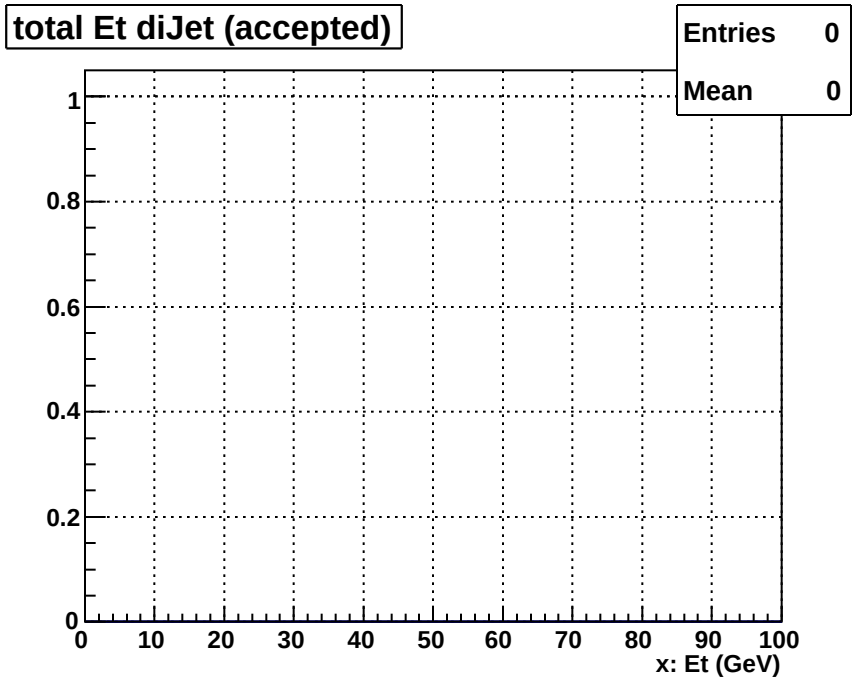

diJet phi (accepted)
Entries 0
Mean 0
RMS 0
High Et jet
Low Et jet

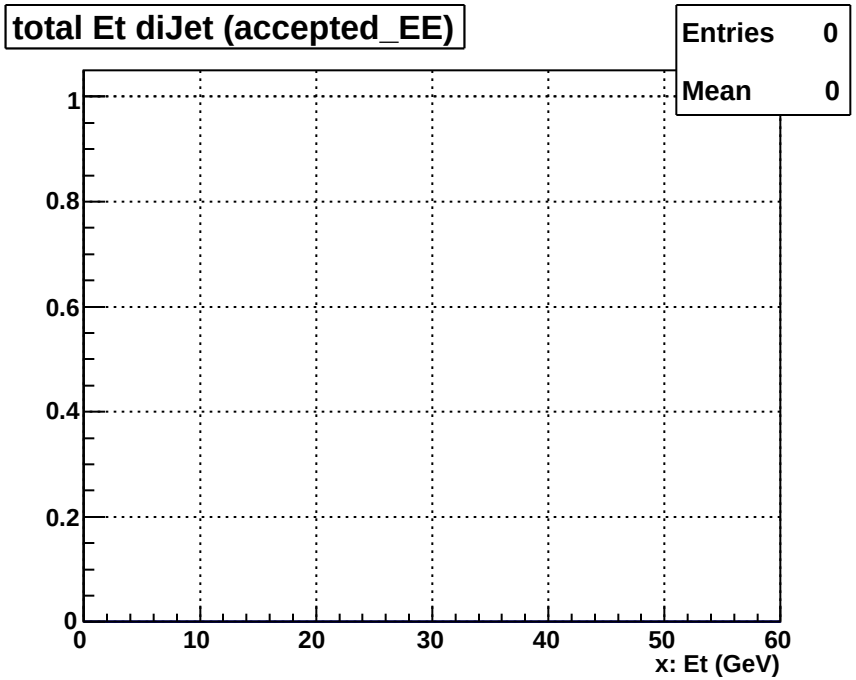

diJet delZeta (accepted)
Entries 0
Mean 0
RMS 0
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
x: delta zeta (rad*10)
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)

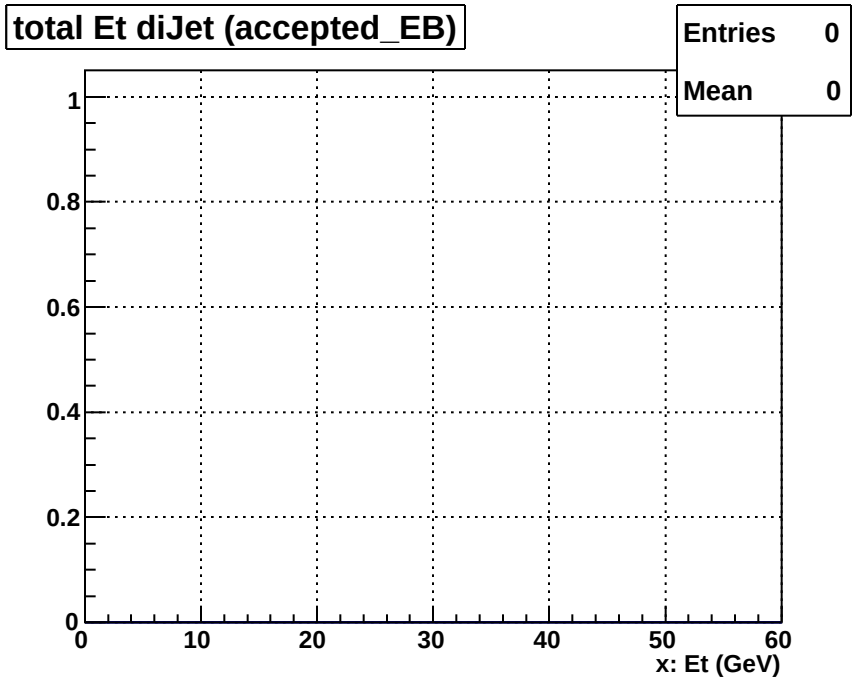

diJet delZeta vs. eta1 (accepted)
Entries 0
Mean x 0
Mean y 0
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

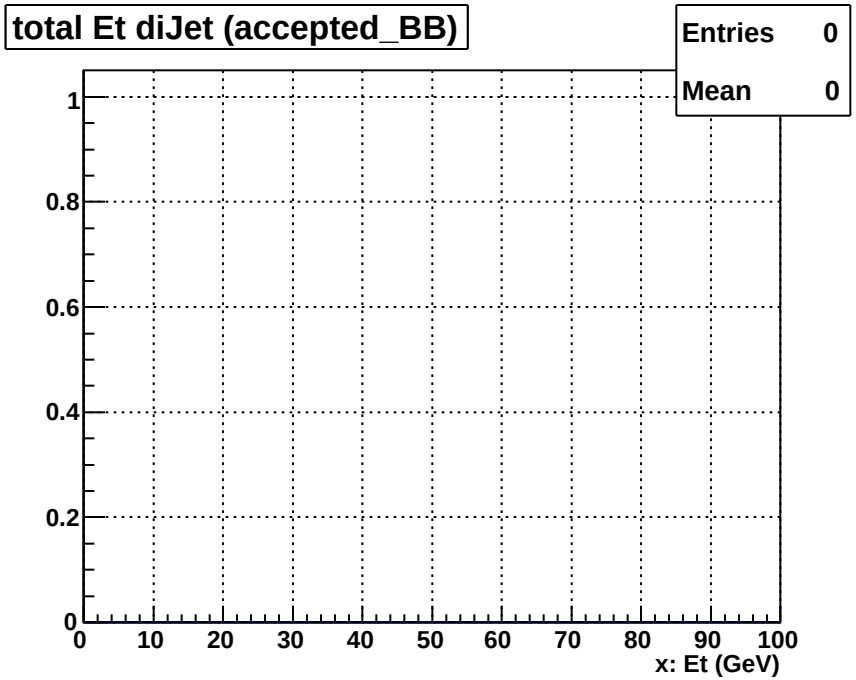

diJet eta2 vs. eta1 (accepted)
Entries 0
Mean x 0
Mean y 0
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

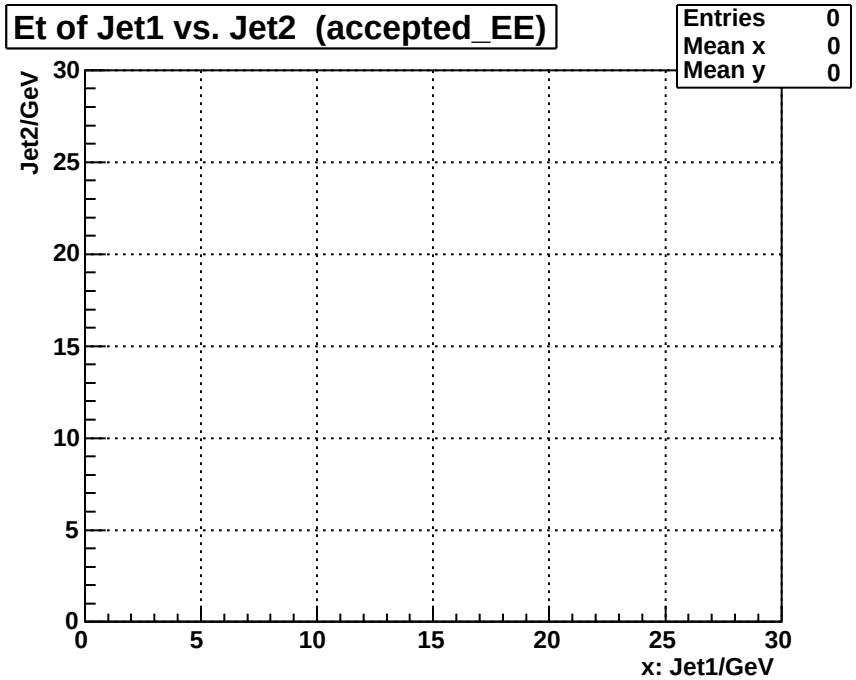

diJet delZeta vs. avrPhi (accepted)
Entries 0
Mean x 0
Mean y 0
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

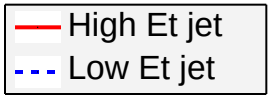

total Et diJet (accepted)
Entries 0
Mean 0
x: Et (GeV)

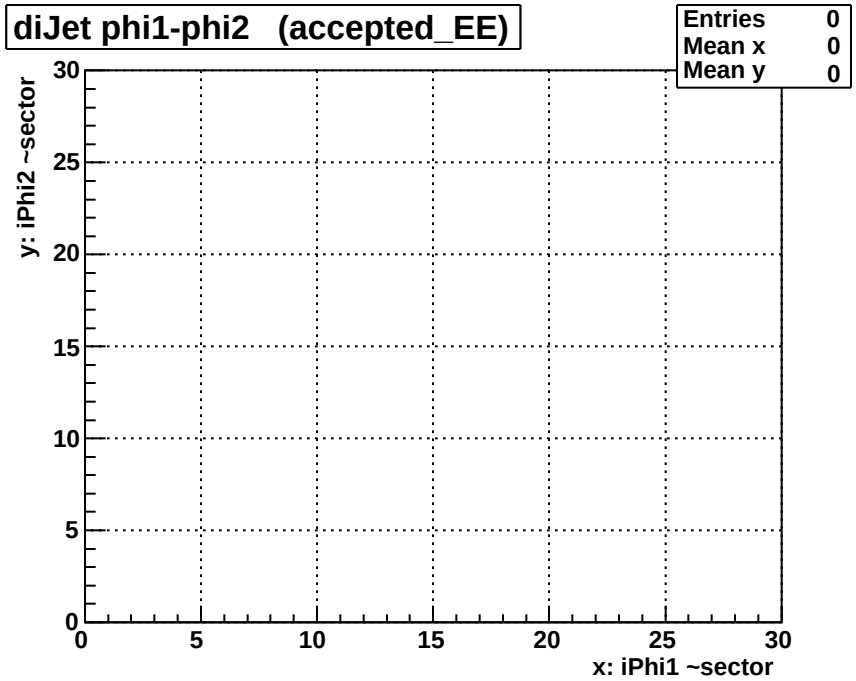

total Et diJet (accepted_EE)
Entries 0
Mean 0
x: Et (GeV)

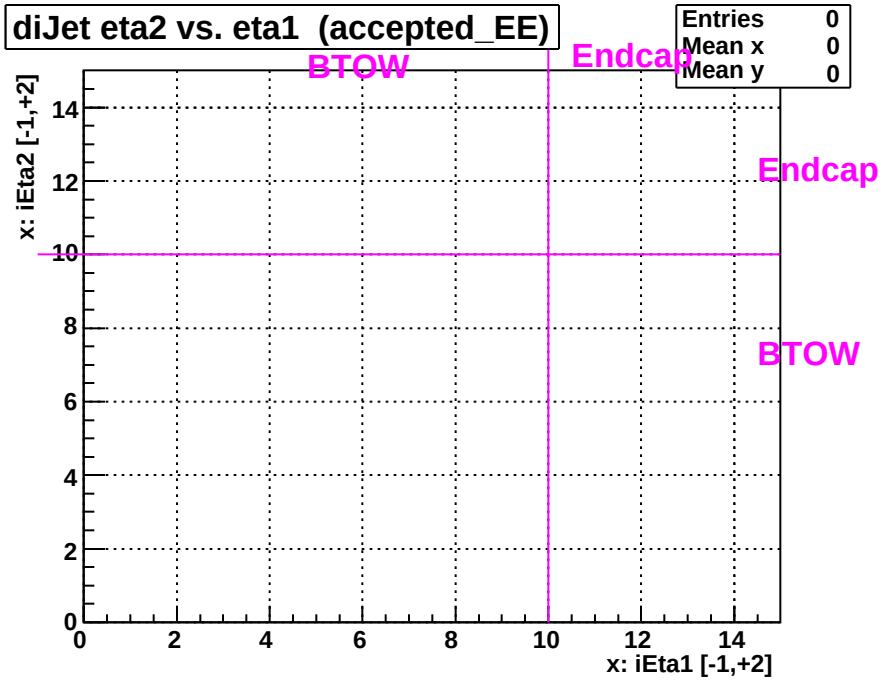

total Et diJet (accepted_EB)
Entries 0
Mean 0
x: Et (GeV)

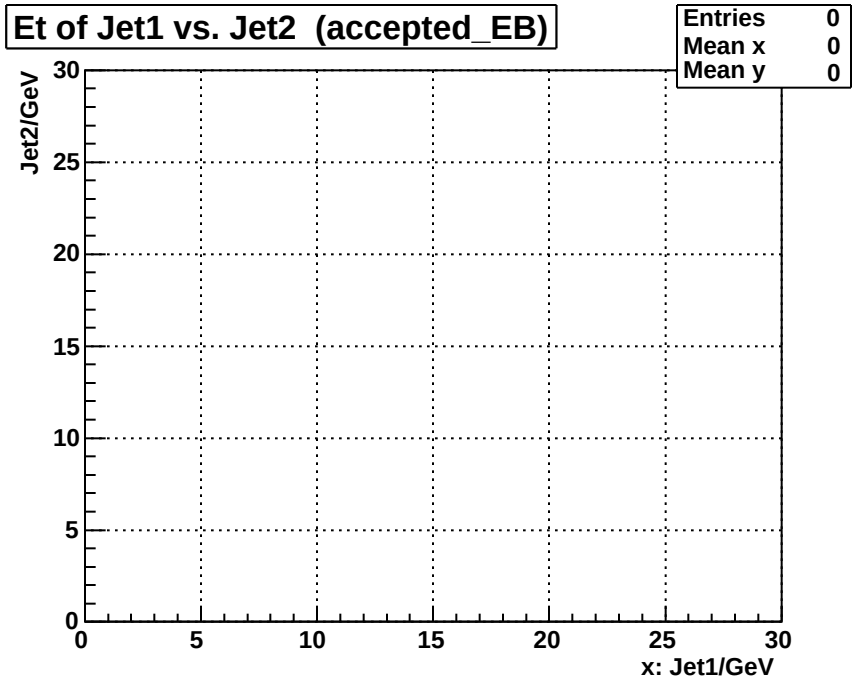

total Et diJet (accepted_BB)
Entries 0
Mean 0
x: Et (GeV)

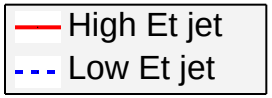

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 0
Mean x 0
Mean y 0
Jet2/GeV
x: Jet1/GeV

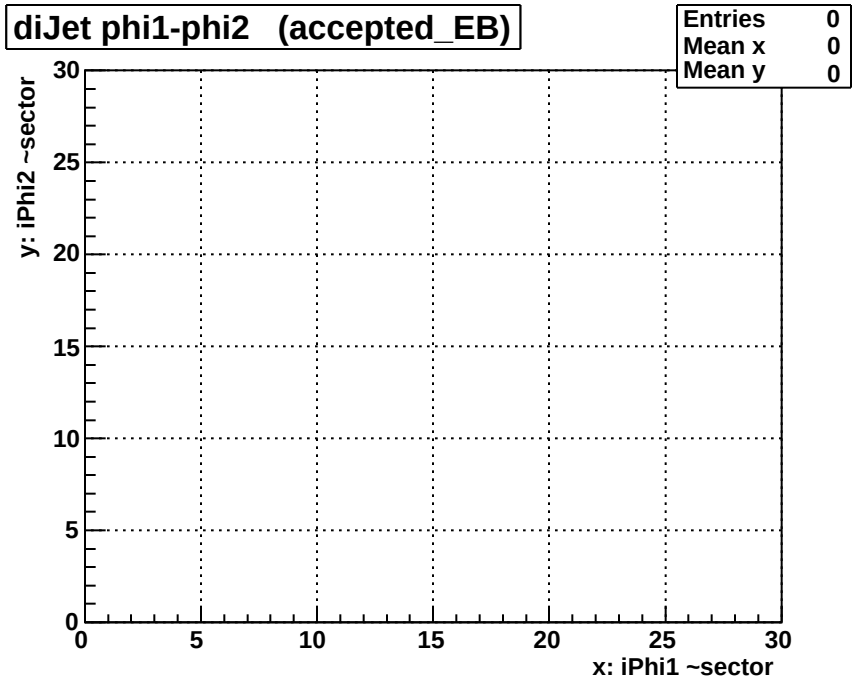

High Et jet
Low Et jet

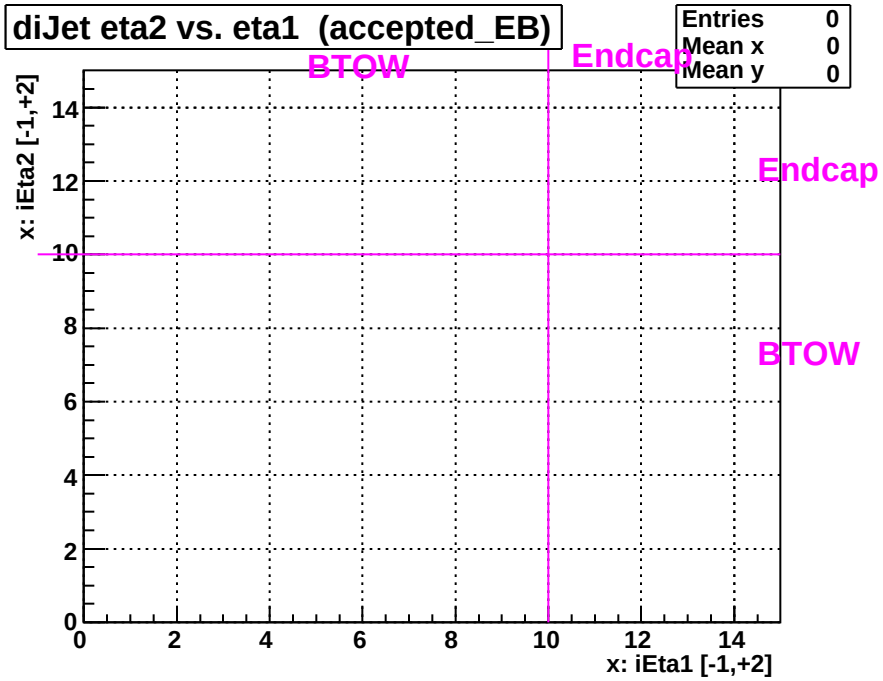

diJet phi1-phi2 (accepted_EE)
Entries 0
Mean x 0
Mean y 0
y: iPhi2 ~sector
x: iPhi1 ~sector

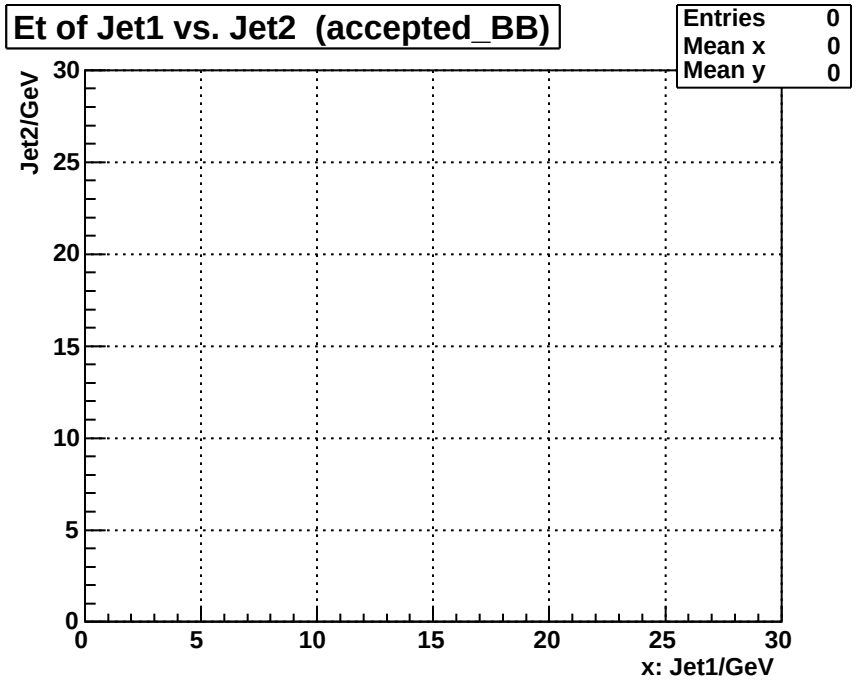

diJet eta2 vs. eta1 (accepted_EE)
Entries 0
Mean x 0
Mean y 0
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

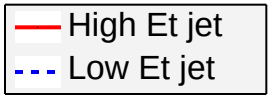

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 0
Mean x 0
Mean y 0
Jet2/GeV
x: Jet1/GeV

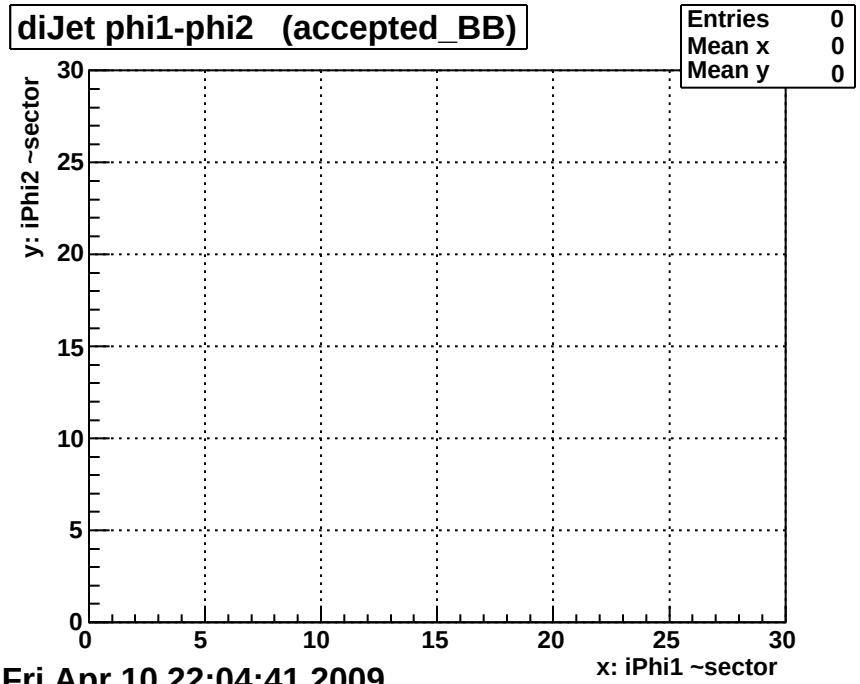

High Et jet
Low Et jet

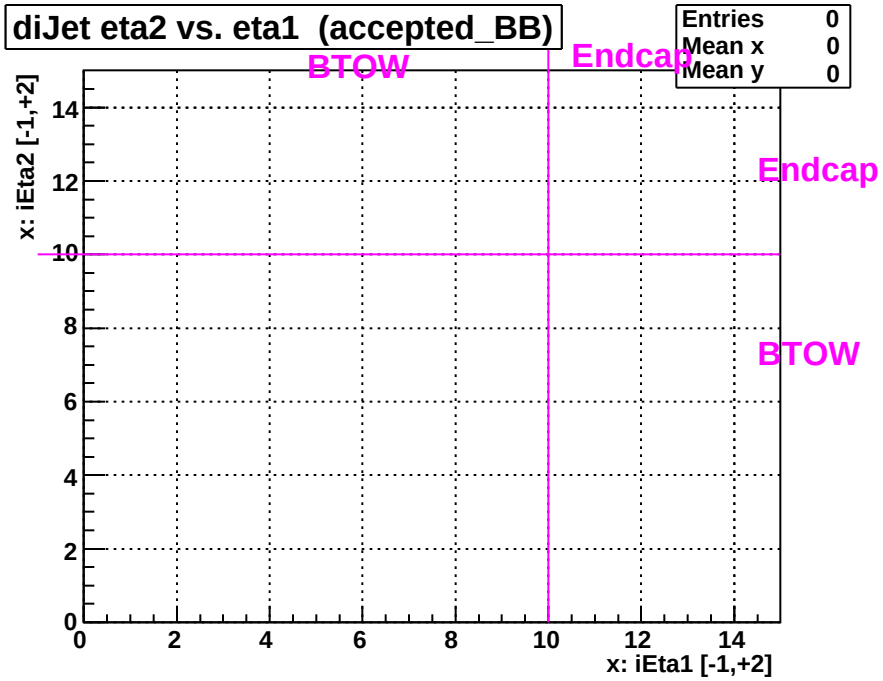

diJet phi1-phi2 (accepted_EB)
Entries 0
Mean x 0
Mean y 0
y: iPhi2 ~sector
x: iPhi1 ~sector


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]









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