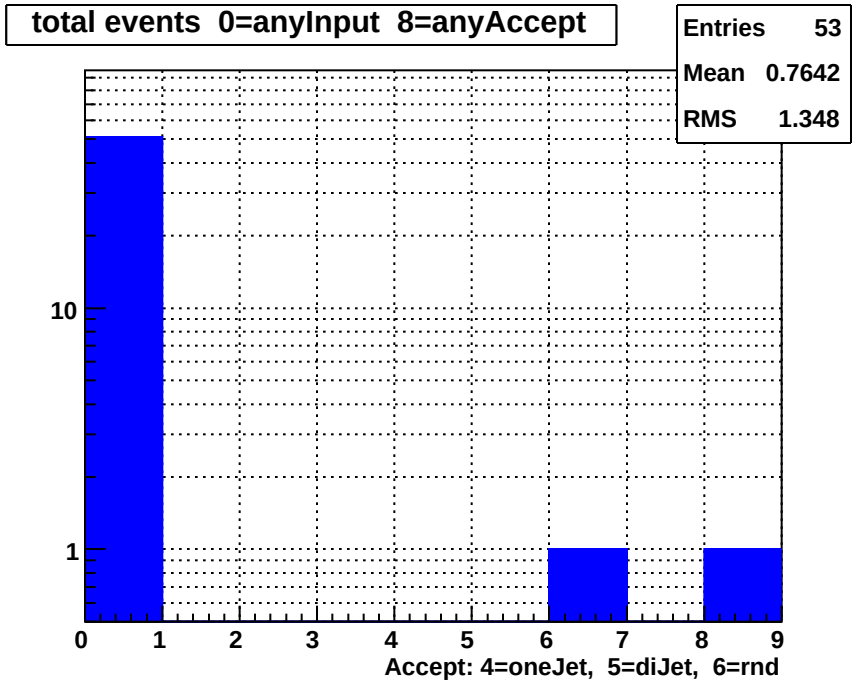
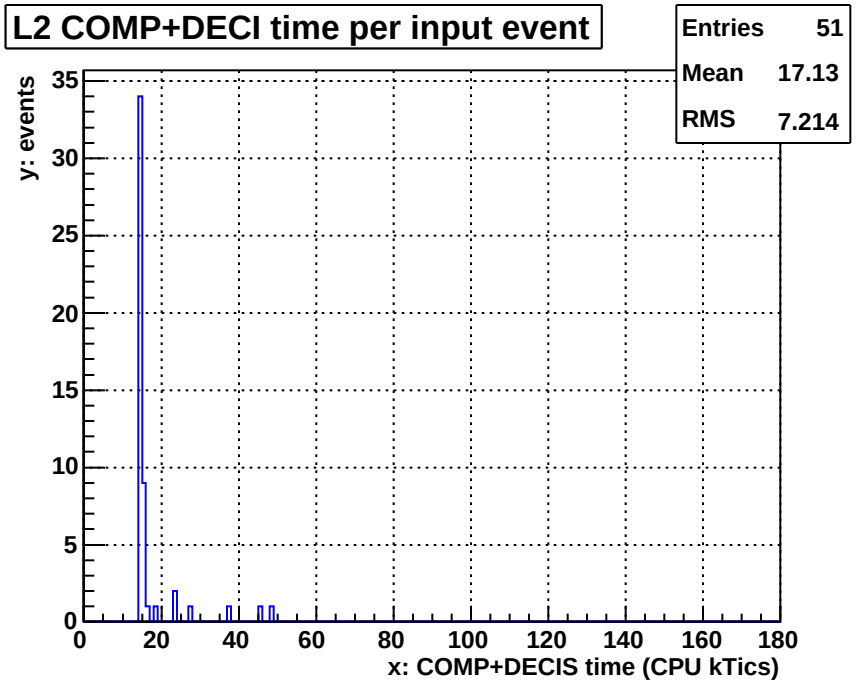
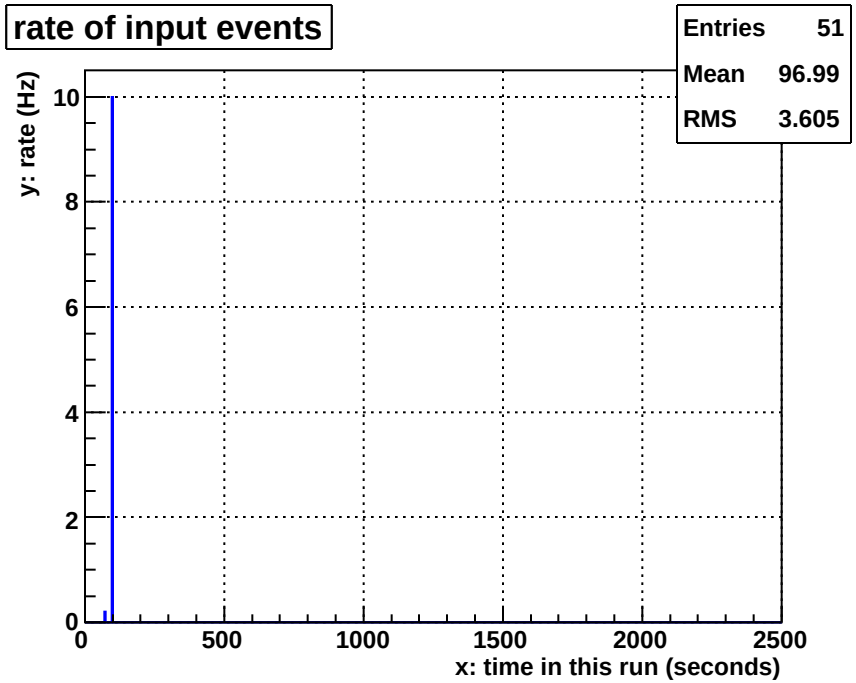
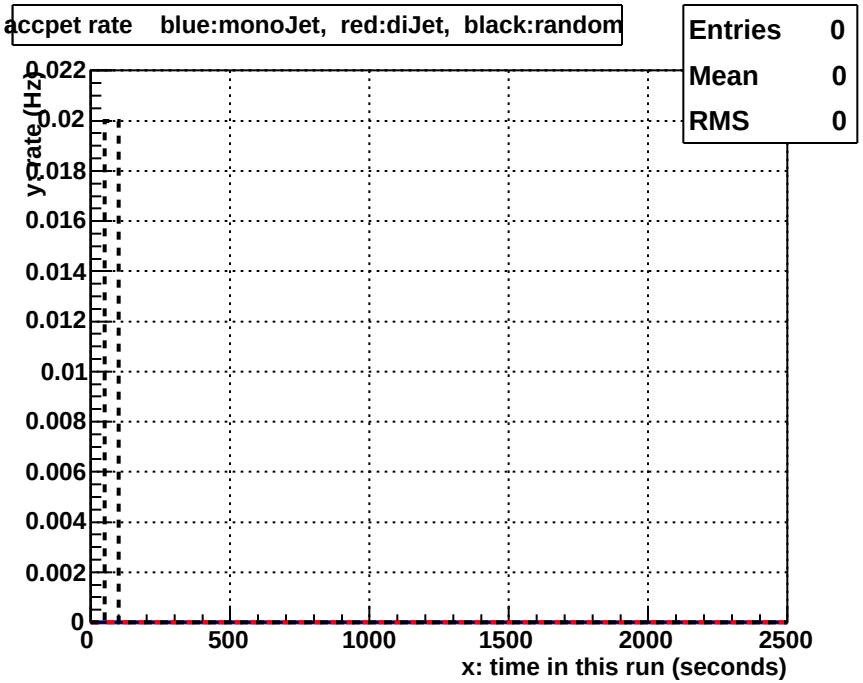
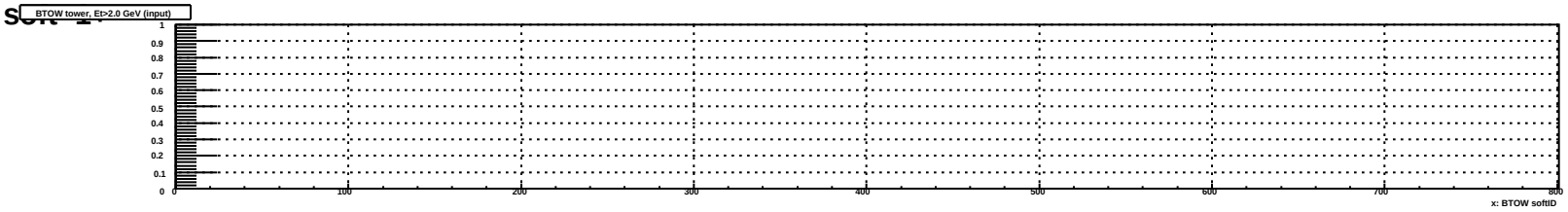
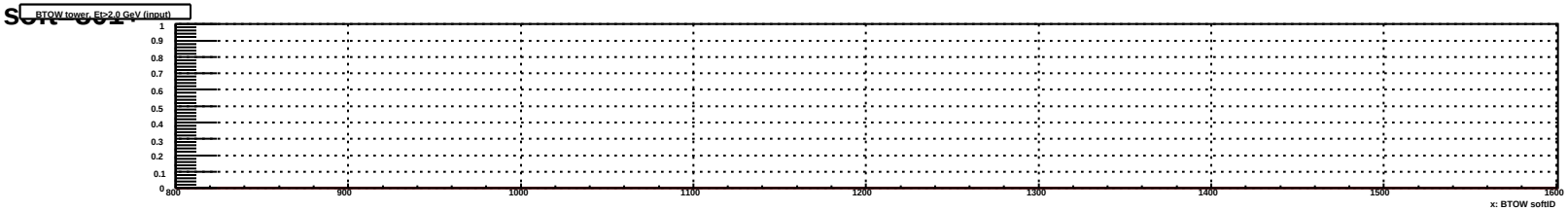

total events 0=anyInput 8=anyAccept
Entries 53
Mean 0.7642
RMS 1.348
10
1
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd

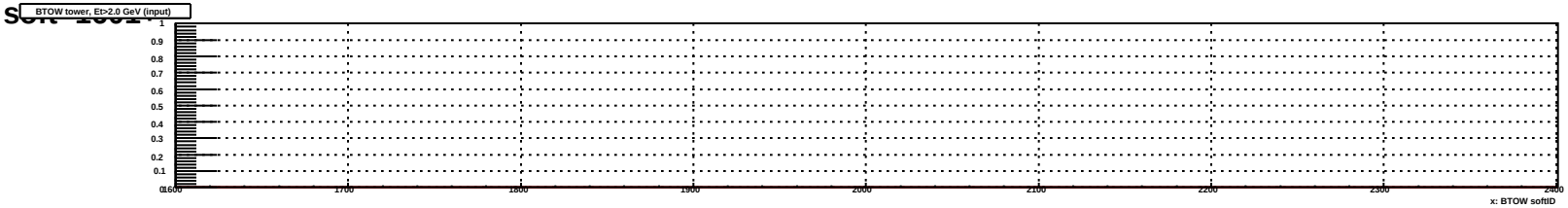

L2 COMP+DECI time per input event
Entries 51
Mean 17.13
RMS 7.214
y: events
35 30 25 20 15 10 5 0
0 20 40 60 80 100 120 140 160 180
x: COMP+DECIS time (CPU kTics)

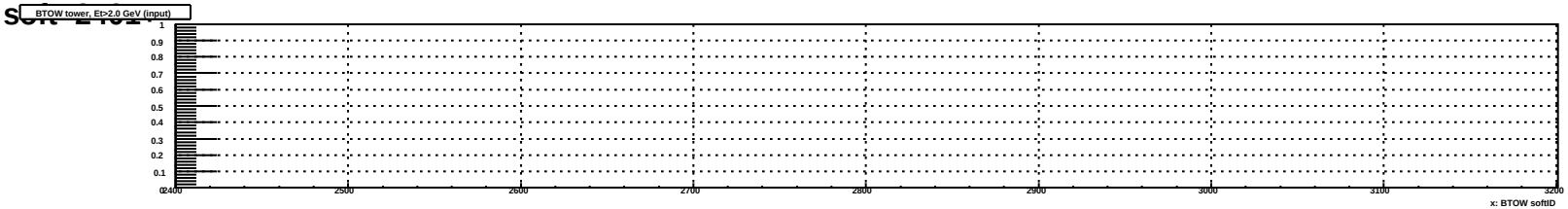

rate of input events
Entries 51
Mean 96.99
RMS 3.605
y: rate (Hz)
10 8 6 4 2 0
0 500 1000 1500 2000 2500
x: time in this run (seconds)

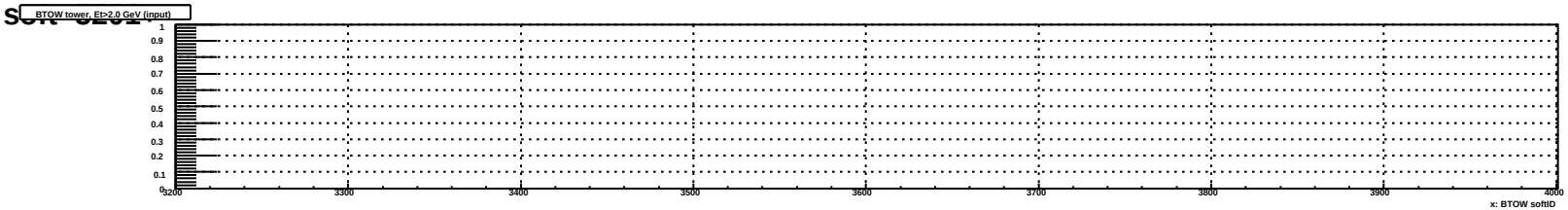

accpet rate blue:monoJet, red:diJet, black:random
Entries 0
Mean 0
RMS 0
y: rate (Hz)
0.022 0.02 0.018 0.016 0.014 0.012 0.01 0.008 0.006 0.004 0.002 0
0 500 1000 1500 2000 2500
x: time in this run (seconds)

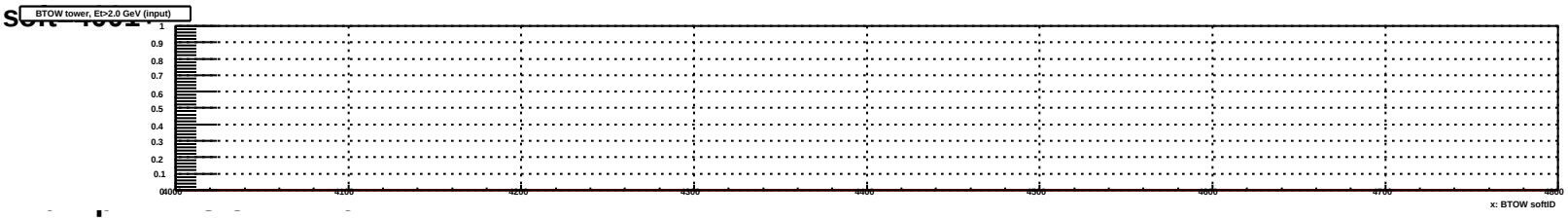

BTOW tower, Et>2.0 GeV (input)
x: BTOW softId

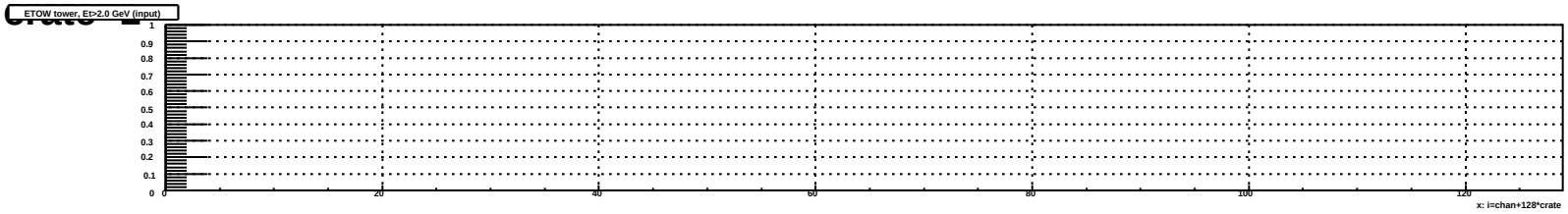

BTOW tower, Et>2.0 GeV (input)
x: BTOW softId

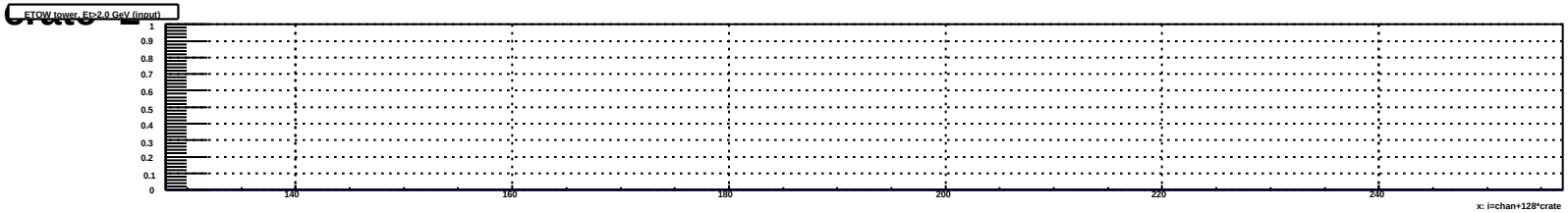

BTOW tower, Et>2.0 GeV (input)
x: BTOW softId

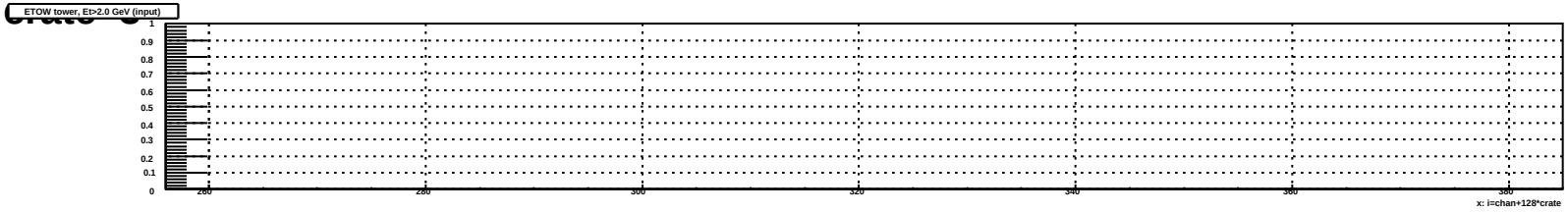

BTOW tower, Et>2.0 GeV (input)
x: BTOW softId

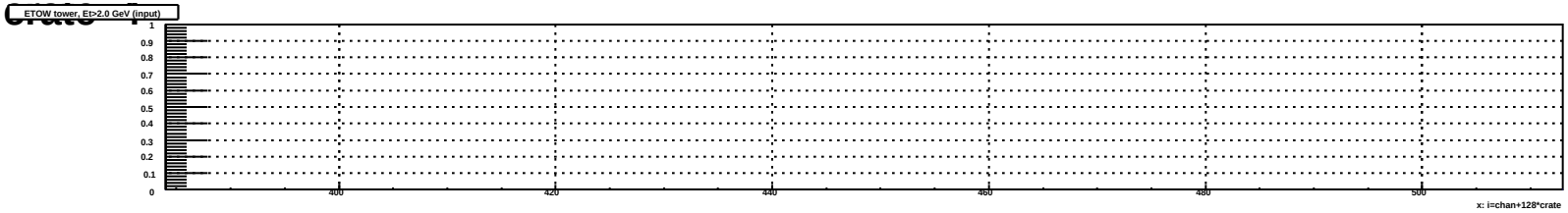

BTOW tower, Et>2.0 GeV (input)
x: BTOW softId

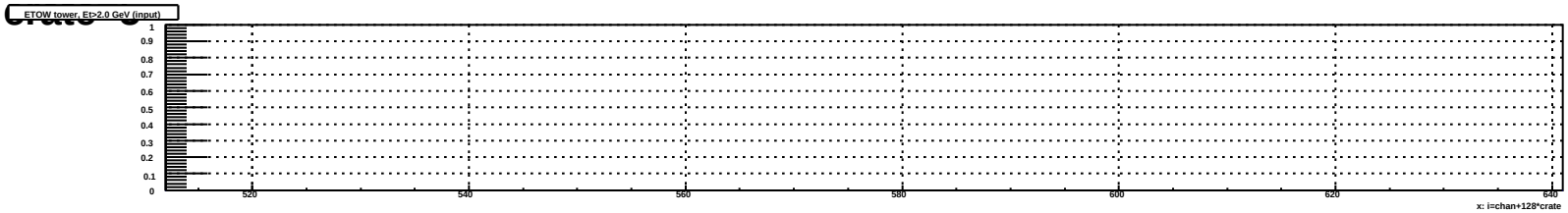

BTOW tower, Et>2.0 GeV (input)
x: BTOW softId

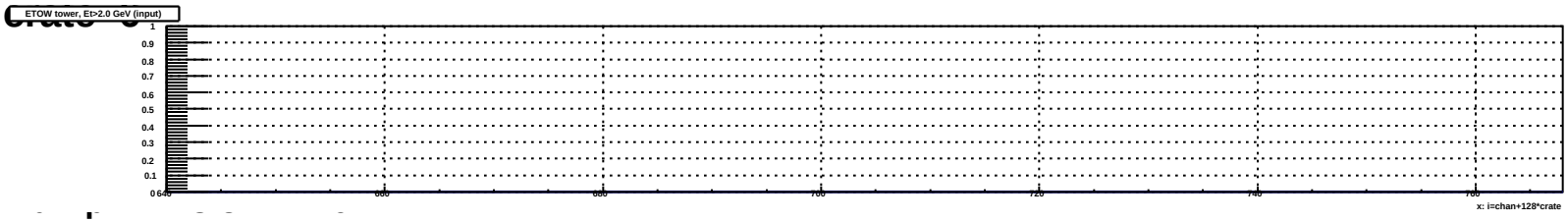

ETOW tower, Et>2.0 GeV (input)
x: i=chan+128*crate

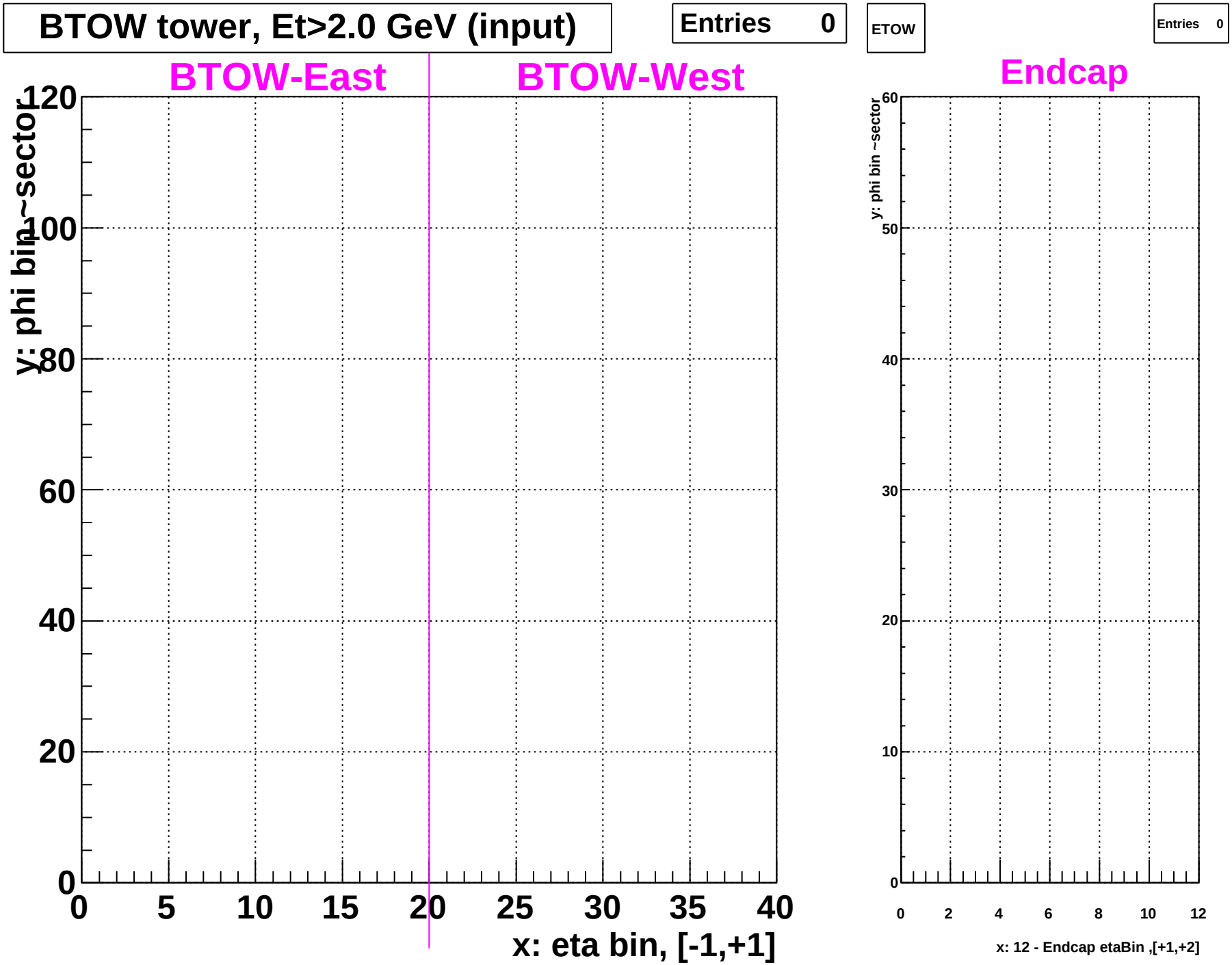

ETOW tower, Et>2.0 GeV (input)
x: i=chan+128*crate

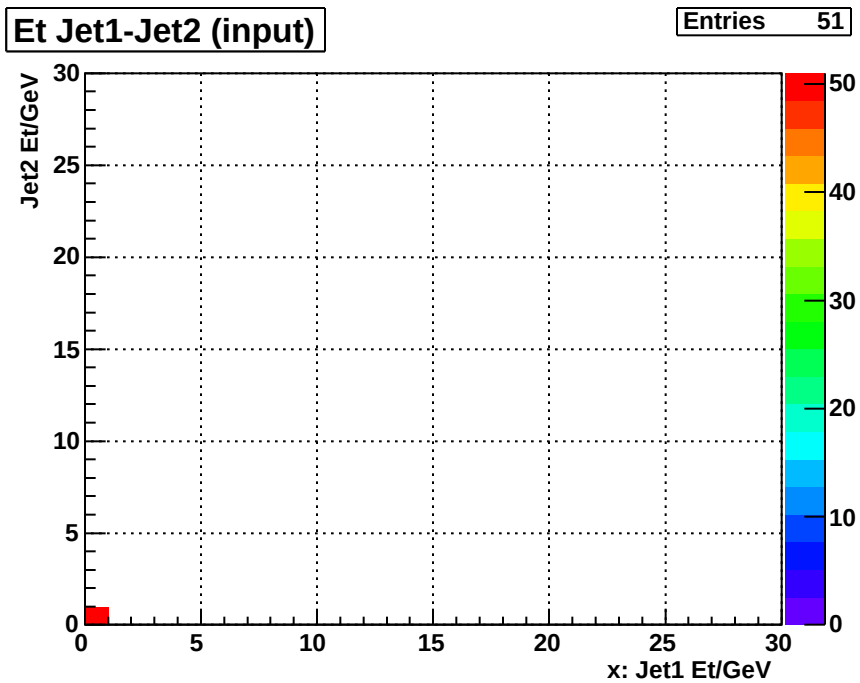

ETOW tower, Et>2.0 GeV (input)
x: i=chan+128*crate

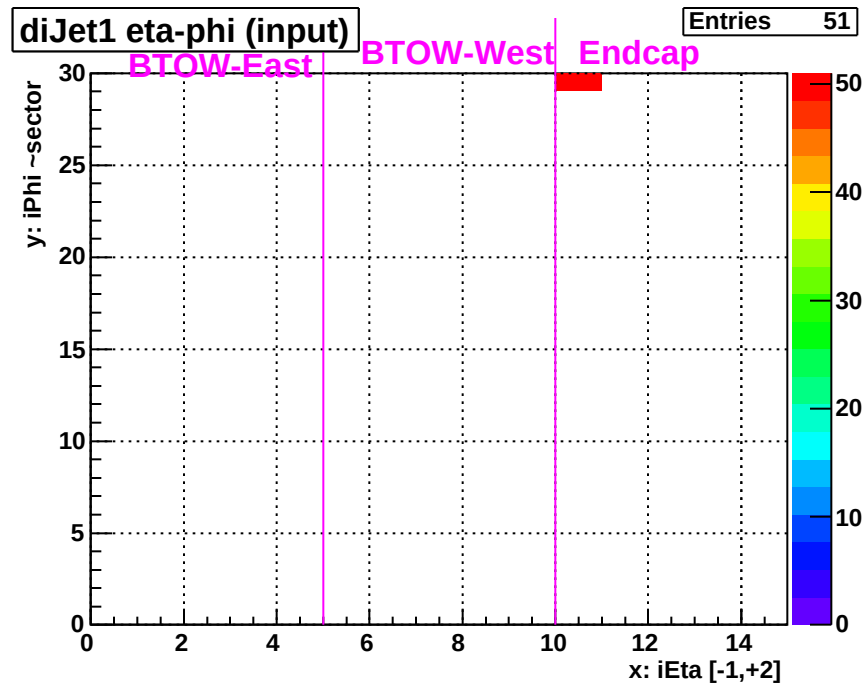

ETOW tower, Et>2.0 GeV (input)
x: i=chan+128*crate

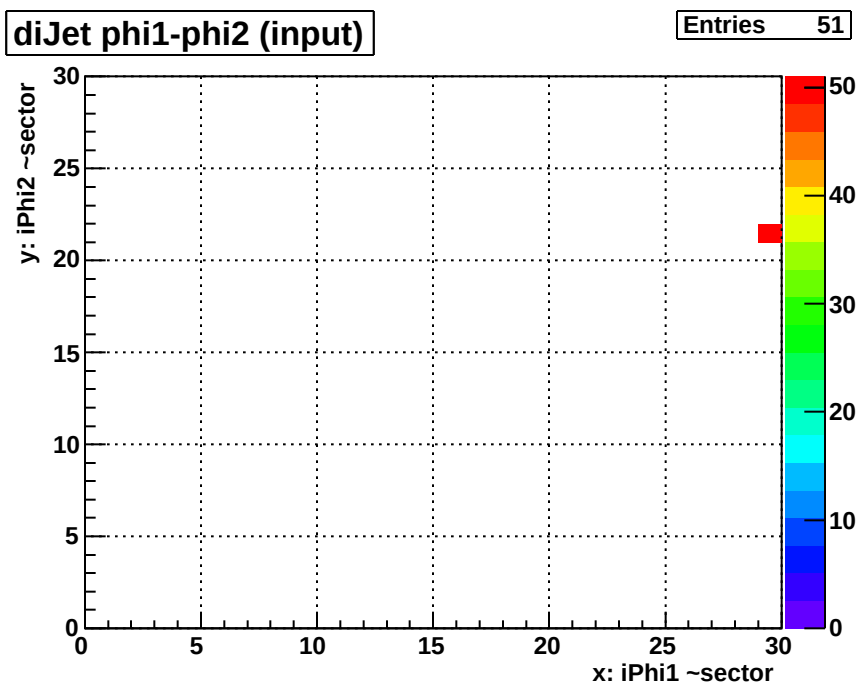

ETOW tower, Et>2.0 GeV (input)
x: i=chan+128*crate

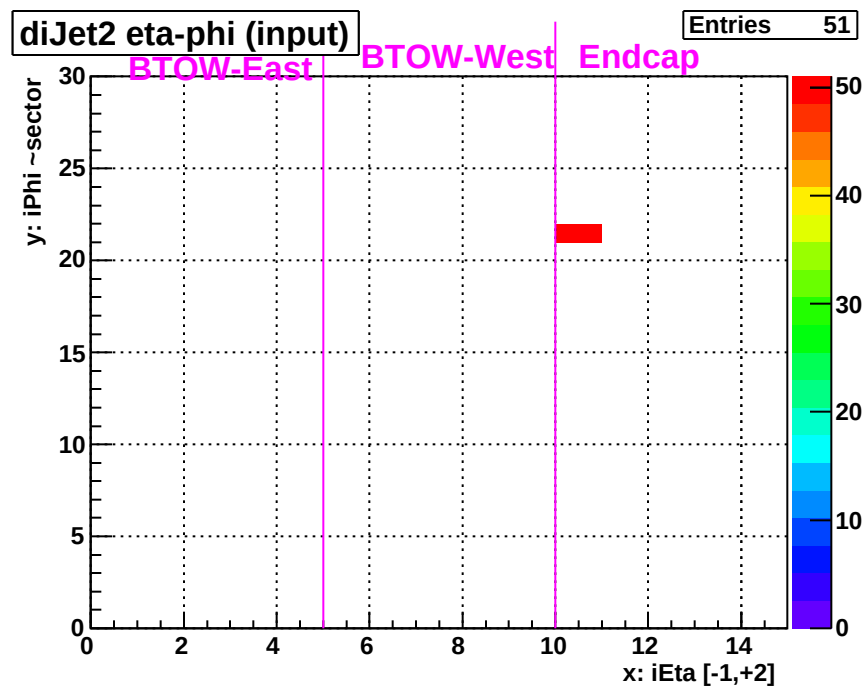

ETOW tower, Et>2.0 GeV (input)
x: i=chan+128*crate

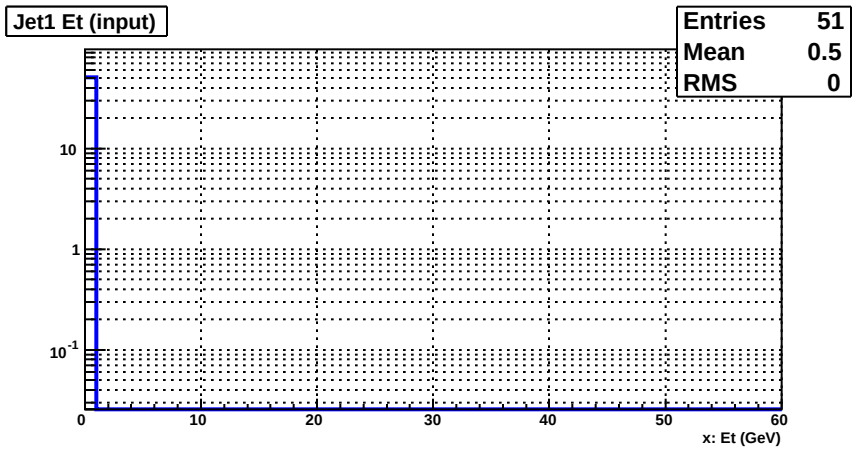

BTOW tower, Et>2.0 GeV (input)
Entries 0
ETOW
Entries 0
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
y: phi bin ~sector
x: 12 - Endcap etaBin ,[+1,+2]

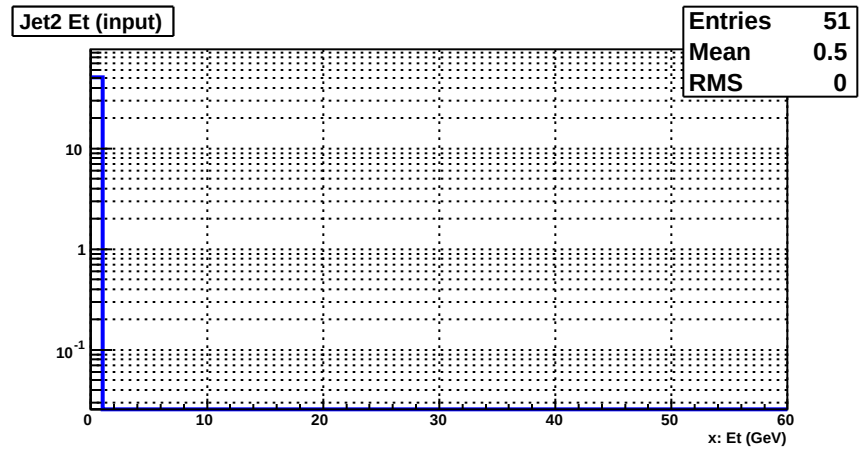

Et Jet1-Jet2 (input)
Entries 51
Jet2 Et/GeV
x: Jet1 Et/GeV

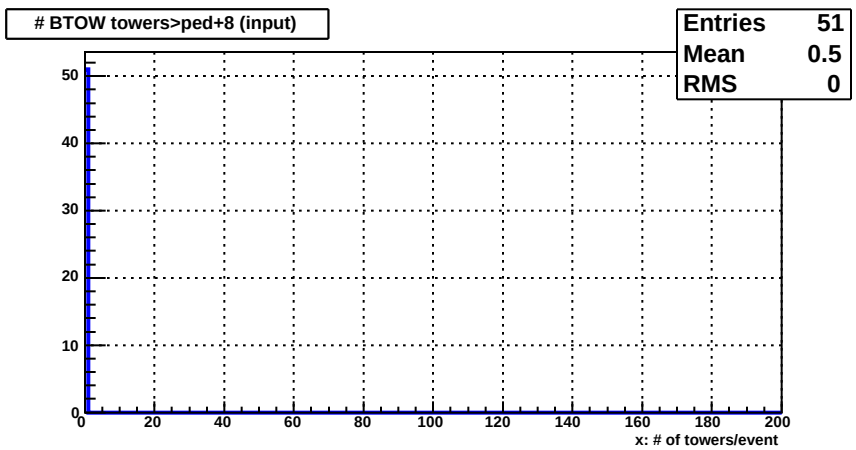

diJet1 eta-phi (input)
Entries 51
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

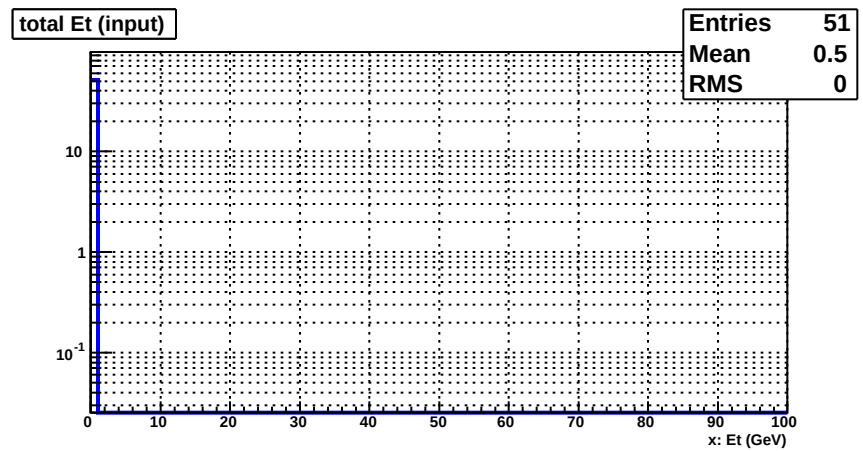

diJet phi1-phi2 (input)
Entries 51
y: iPhi2 ~sector
x: iPhi1 ~sector

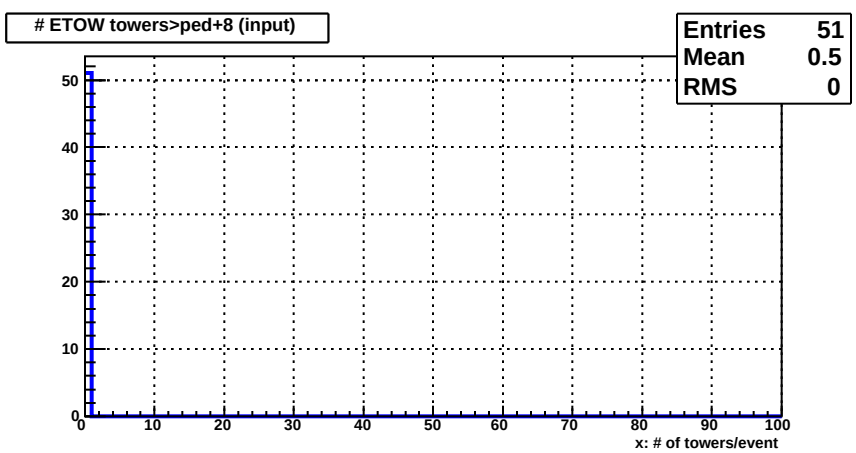

diJet2 eta-phi (input)
Entries 51
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

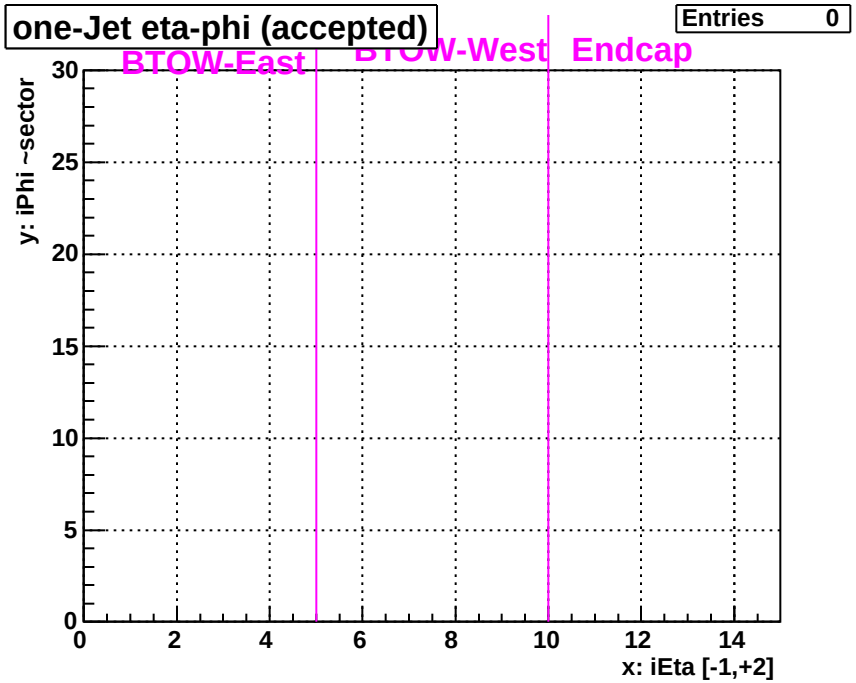

Jet1 Et (input)
Entries 51
Mean 0.5
RMS 0
x: Et (GeV)

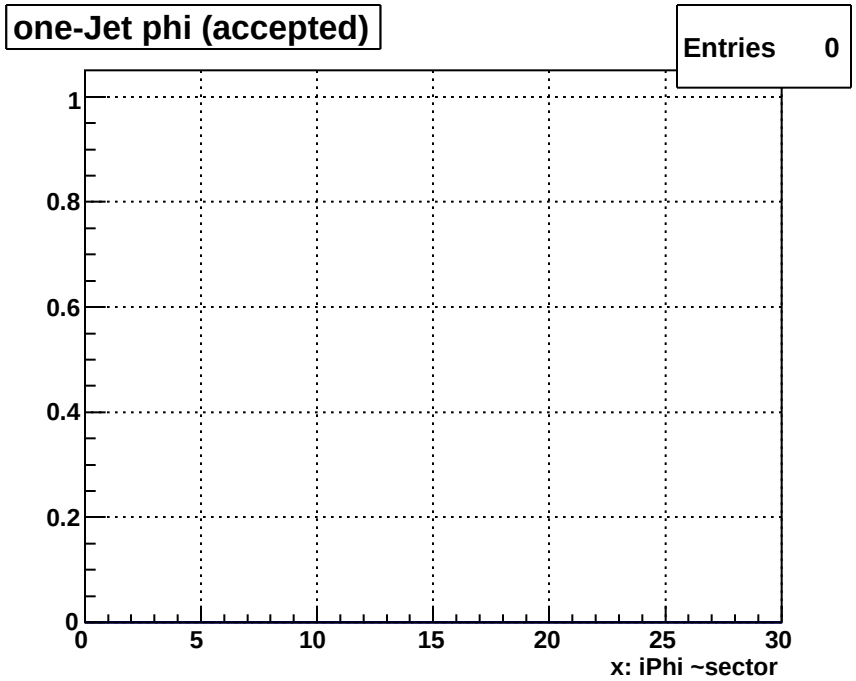

Jet2 Et (input)
Entries 51
Mean 0.5
RMS 0
x: Et (GeV)

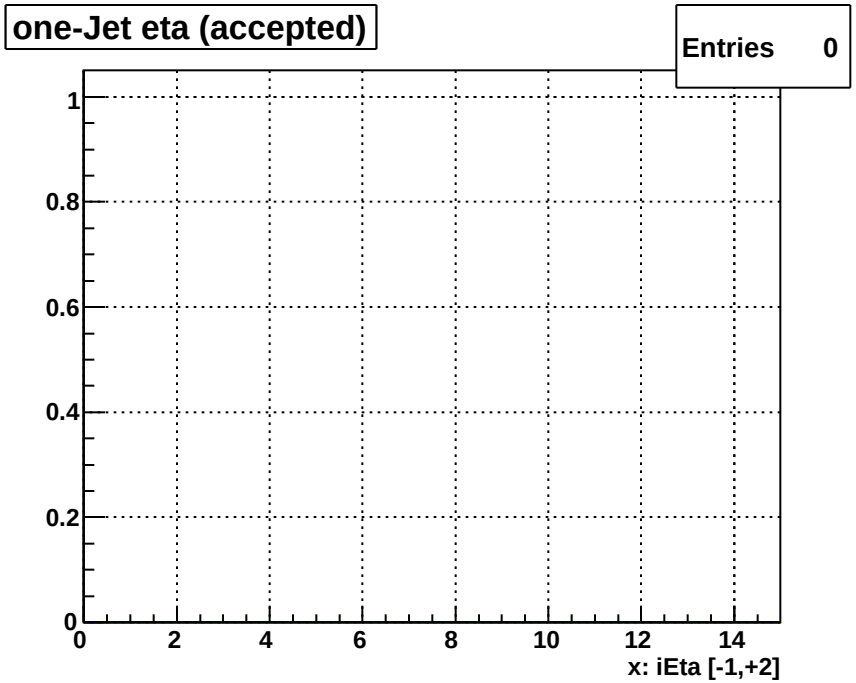

# BTOW towers>ped+8 (input)
Entries 51
Mean 0.5
RMS 0
x: # of towers/event

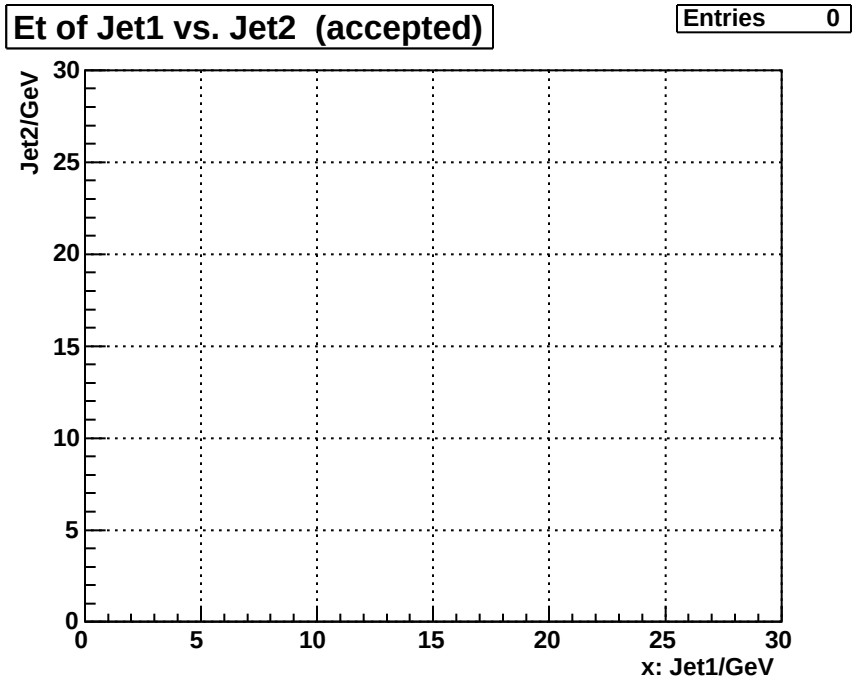

total Et (input)
Entries 51
Mean 0.5
RMS 0
x: Et (GeV)

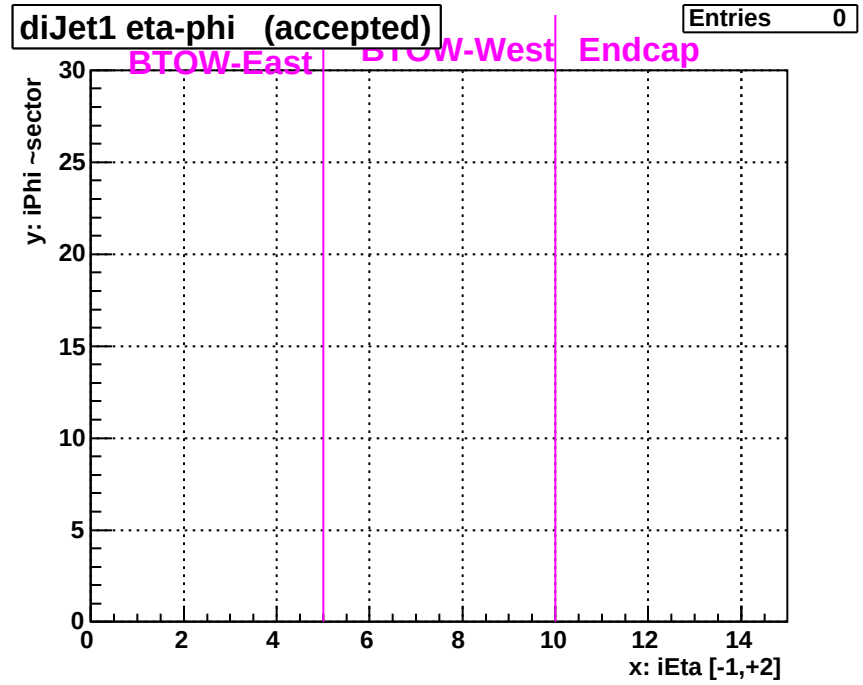

# ETOW towers>ped+8 (input)
Entries 51
Mean 0.5
RMS 0
x: # of towers/event

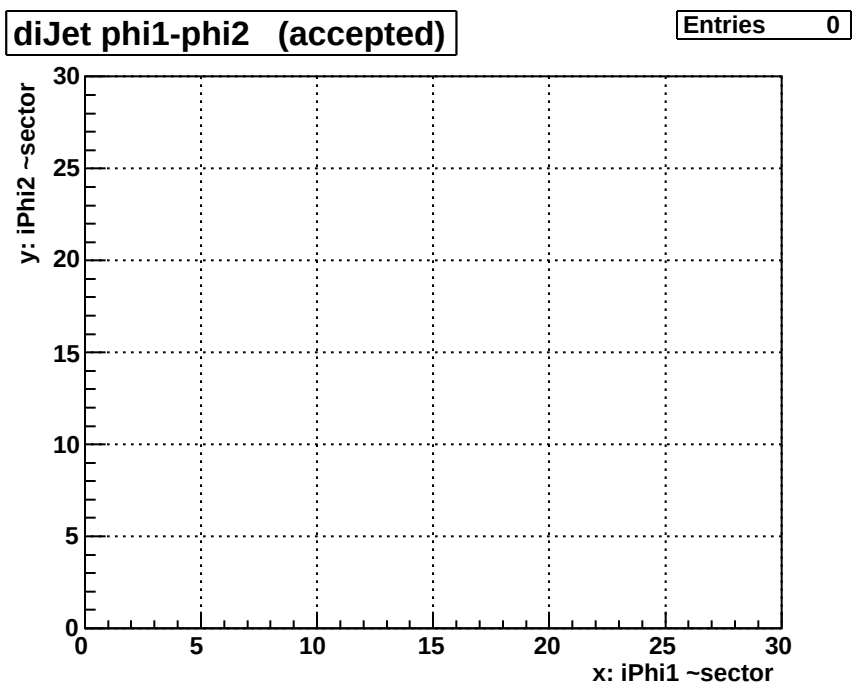

one-Jet eta-phi (accepted)
Entries 0
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

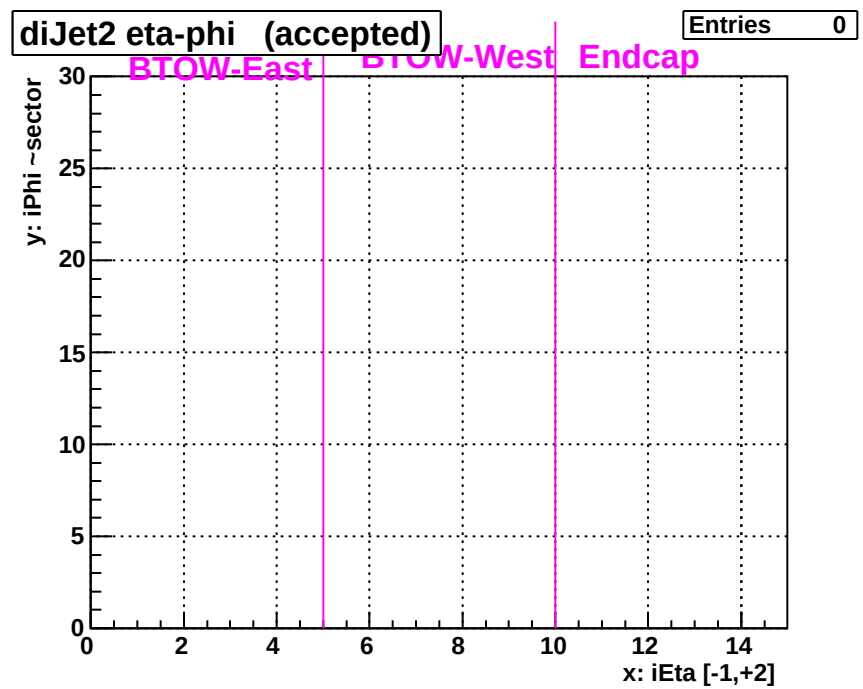

one-Jet phi (accepted)
Entries 0
x: iPhi ~sector

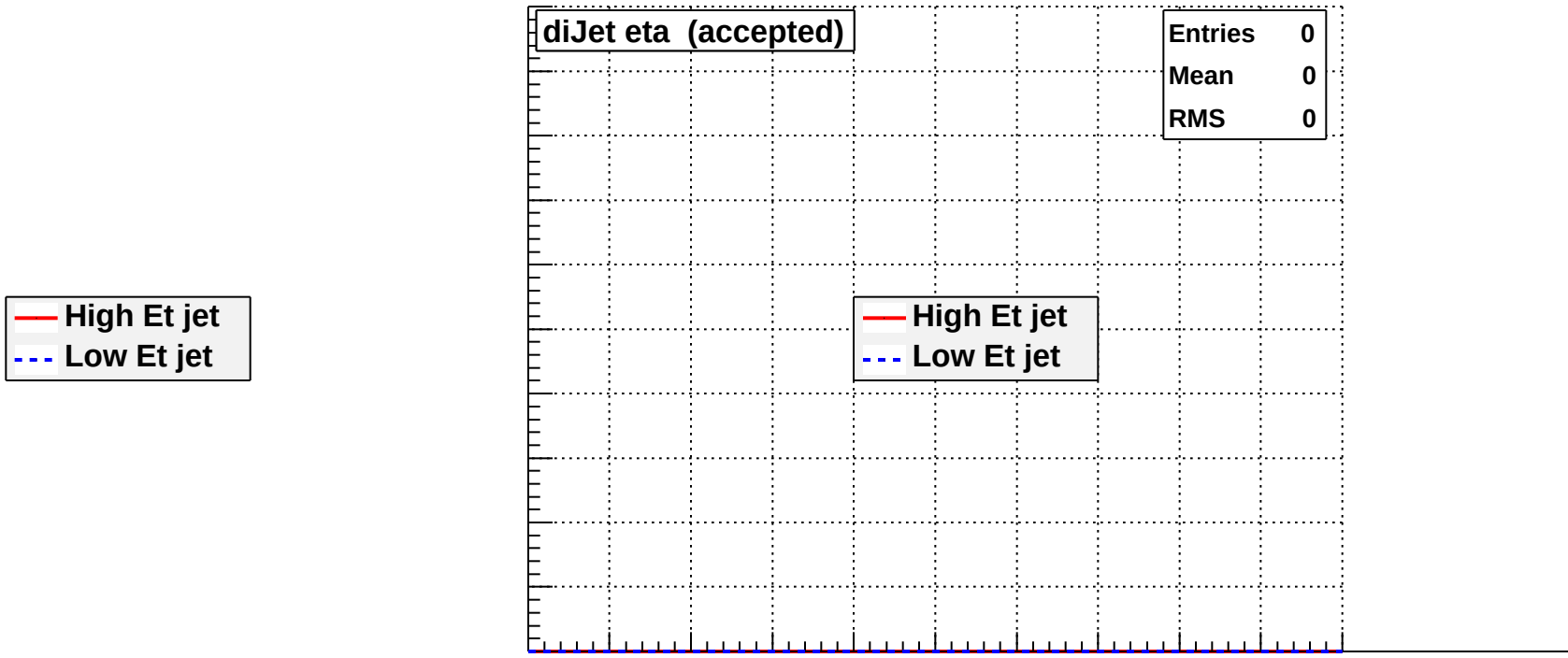

one-Jet eta (accepted)
Entries 0
x: iEta [-1,+2]

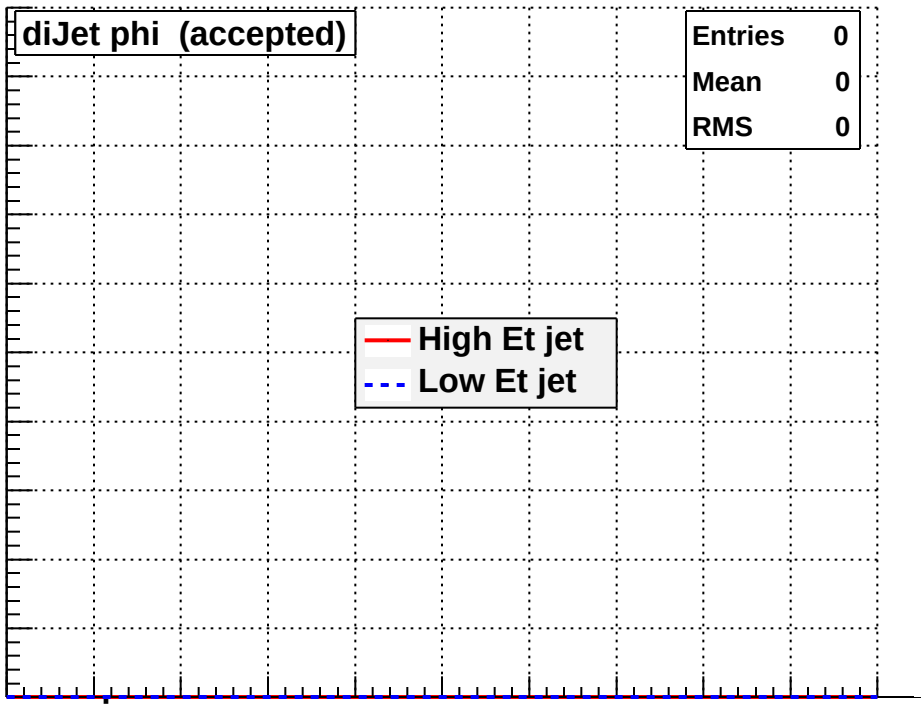

Et of Jet1 vs. Jet2 (accepted)
Entries 0
Jet2/GeV
x: Jet1/GeV

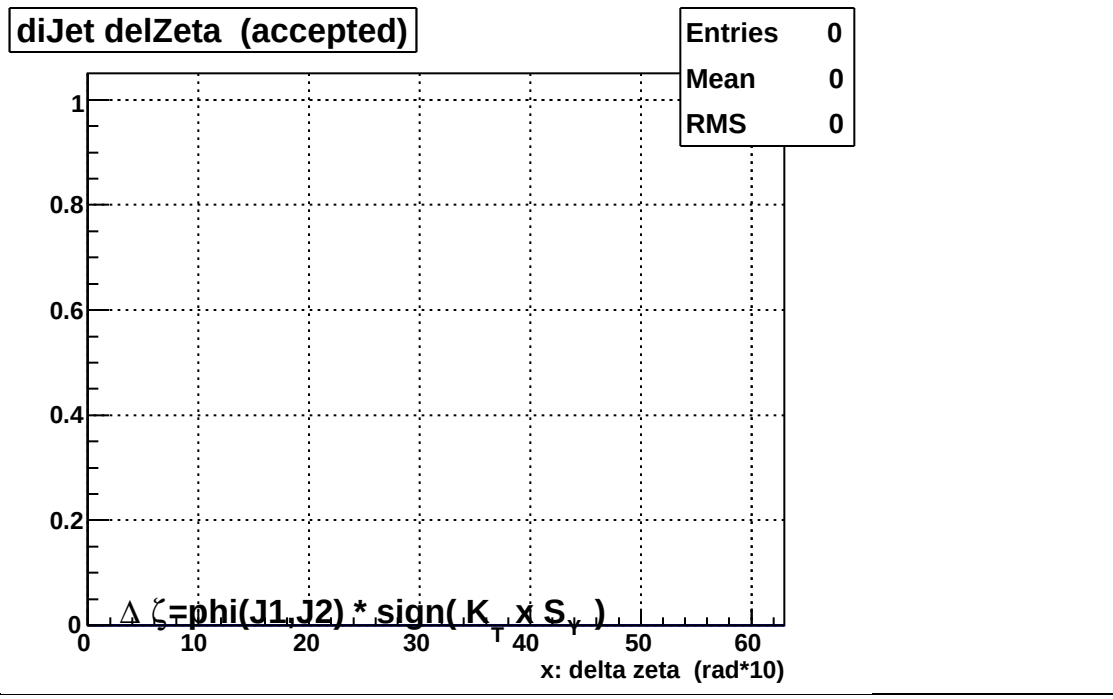

diJet1 eta-phi (accepted)
Entries 0
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

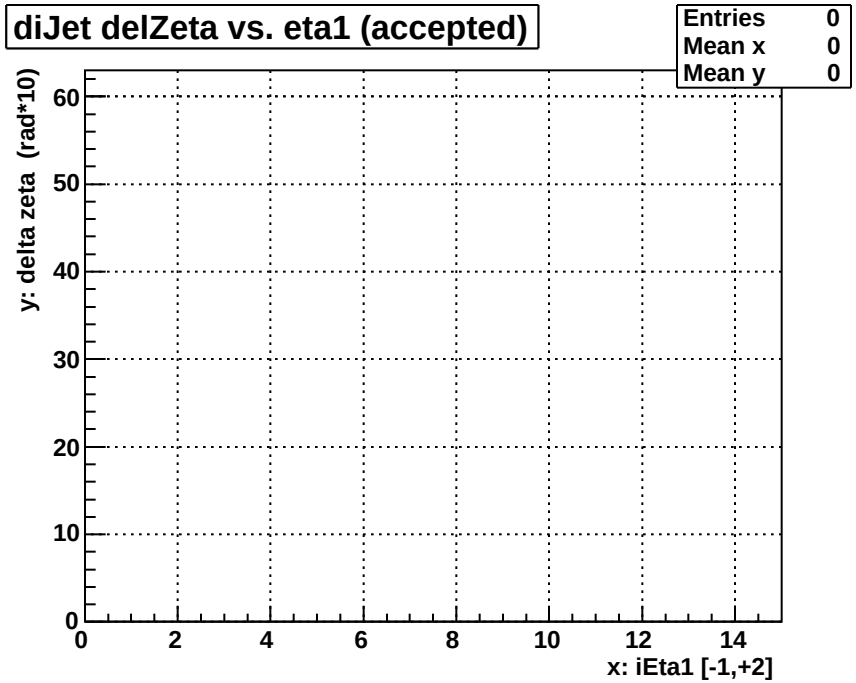

diJet phi1-phi2 (accepted)
Entries 0
y: iPhi2 ~sector
x: iPhi1 ~sector

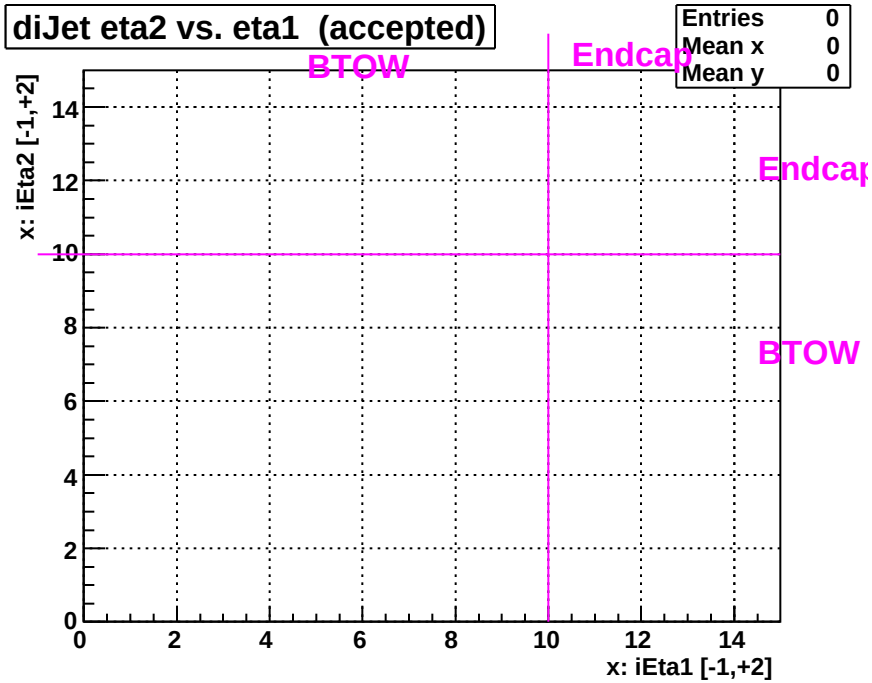

diJet2 eta-phi (accepted)
Entries 0
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

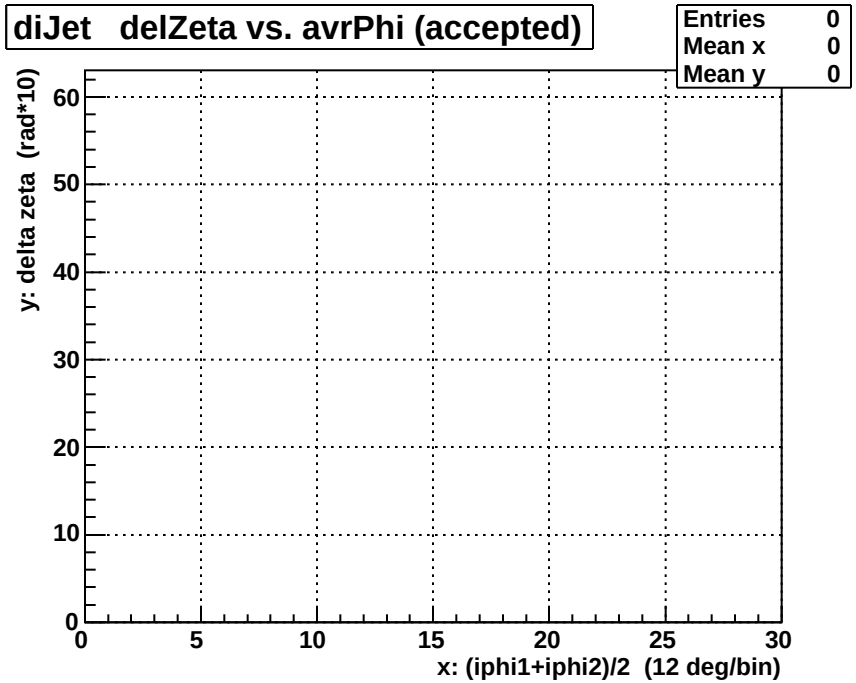

diJet eta (accepted)
Entries 0
Mean 0
RMS 0
High Et jet
Low Et jet

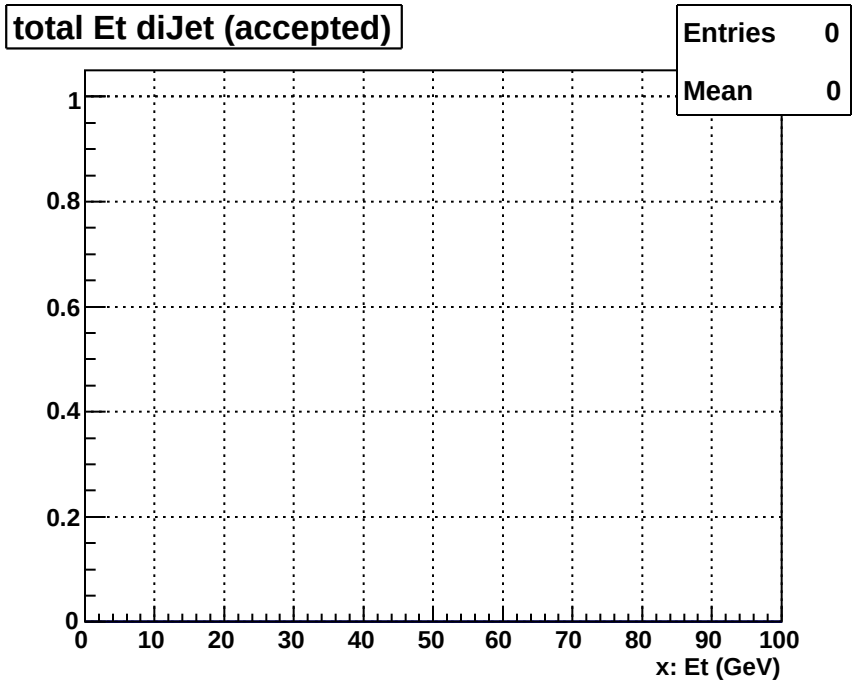

diJet phi (accepted)
Entries 0
Mean 0
RMS 0
High Et jet
Low Et jet

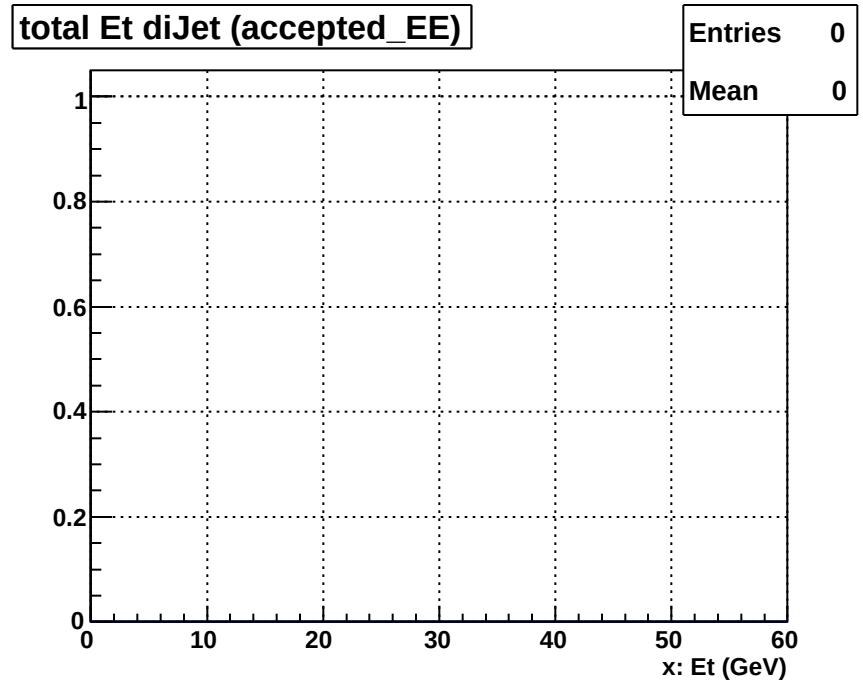

diJet delZeta (accepted)
Entries 0
Mean 0
RMS 0
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
x: delta zeta (rad*10)
Δ ζ=phi(J1,J2) * sign( K_T x S_Y )

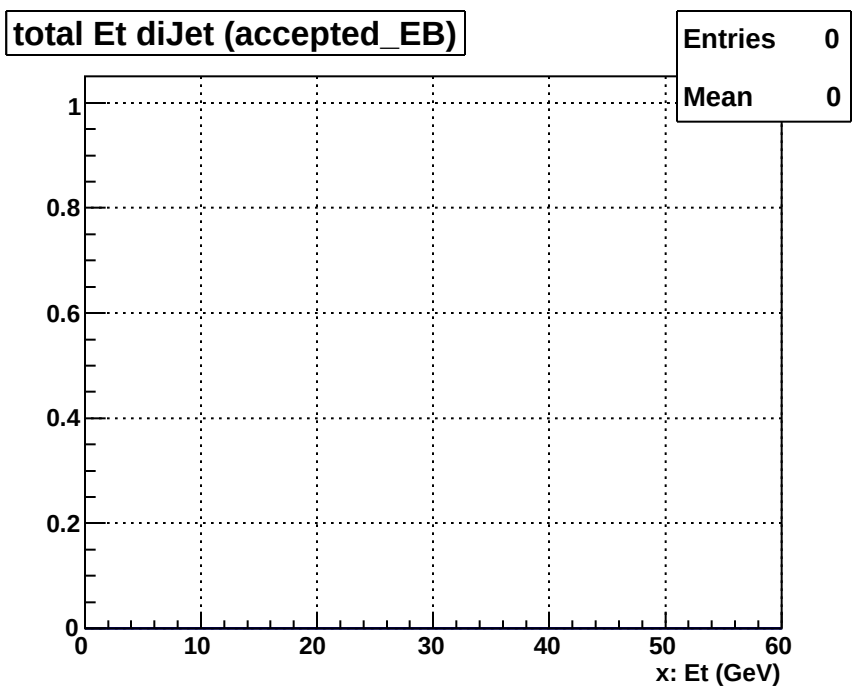

diJet delZeta vs. eta1 (accepted)
Entries 0
Mean x 0
Mean y 0
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

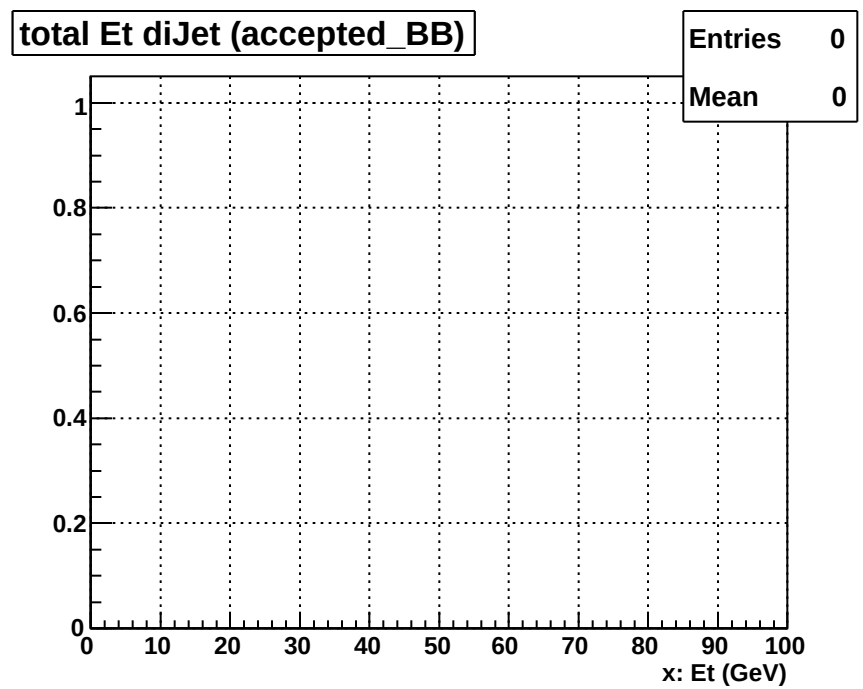

diJet eta2 vs. eta1 (accepted)
Entries 0
Mean x 0
Mean y 0
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

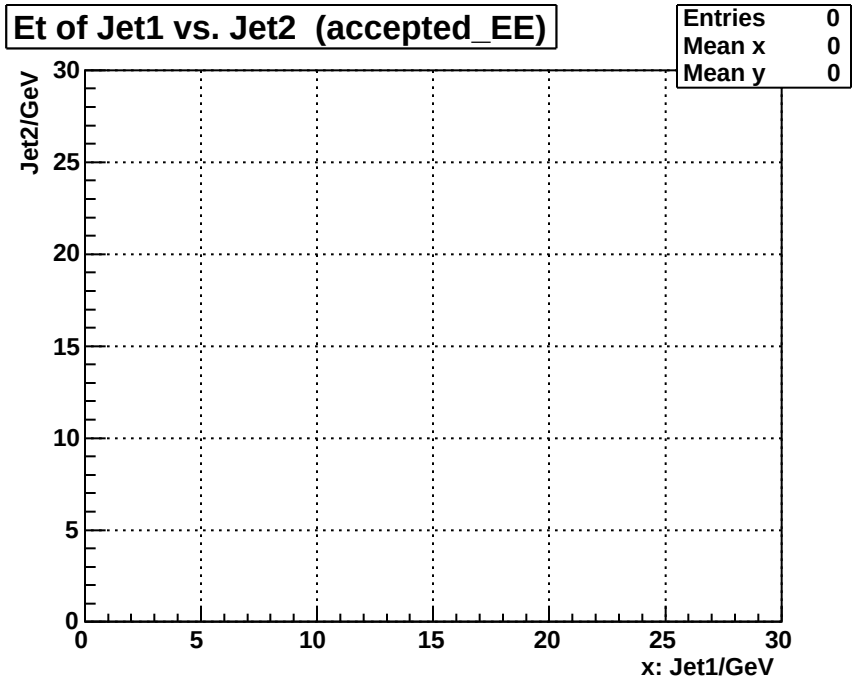

diJet delZeta vs. avrPhi (accepted)
Entries 0
Mean x 0
Mean y 0
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

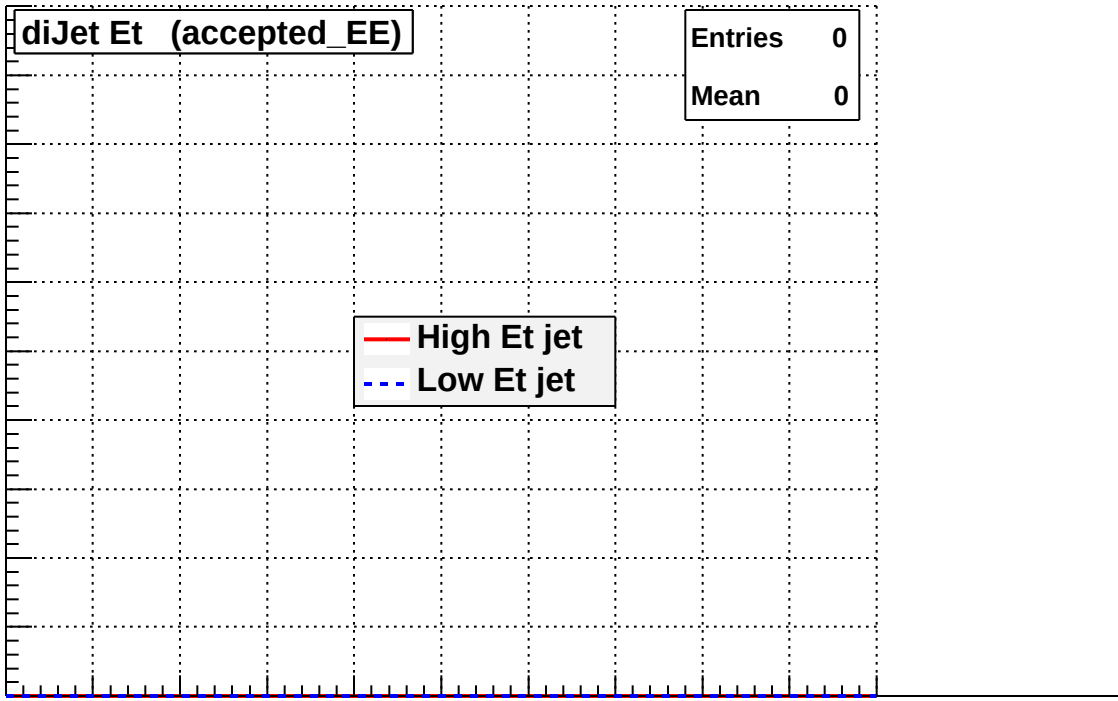

total Et diJet (accepted)
Entries 0
Mean 0
x: Et (GeV)

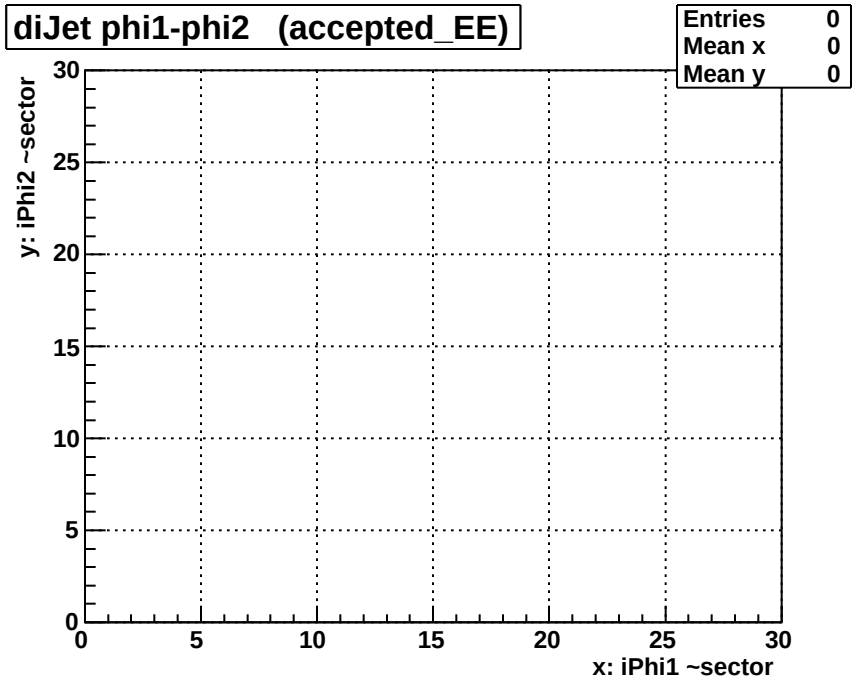

total Et diJet (accepted_EE)
Entries 0
Mean 0
x: Et (GeV)

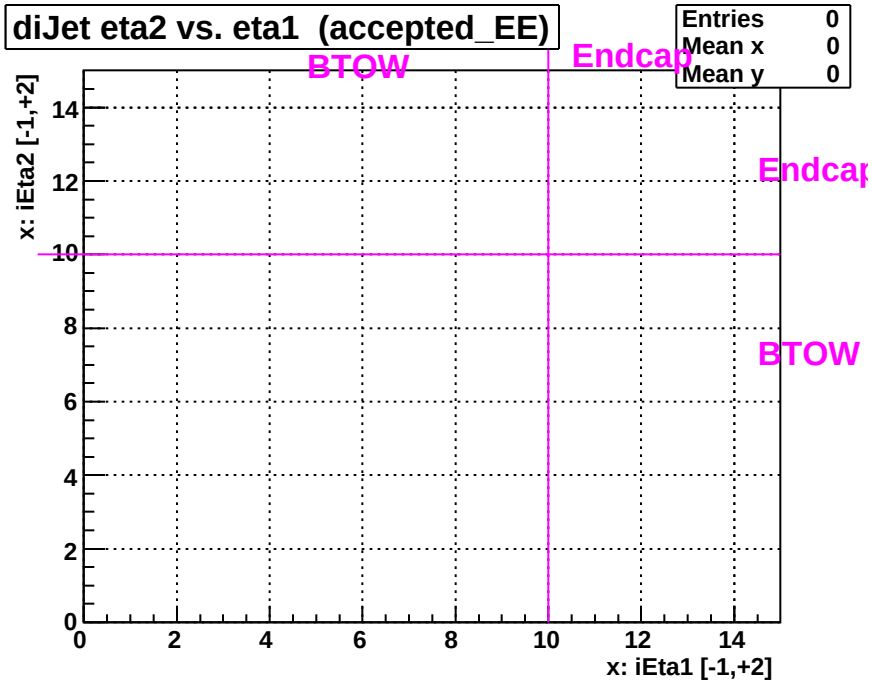

total Et diJet (accepted_EB)
Entries 0
Mean 0
x: Et (GeV)

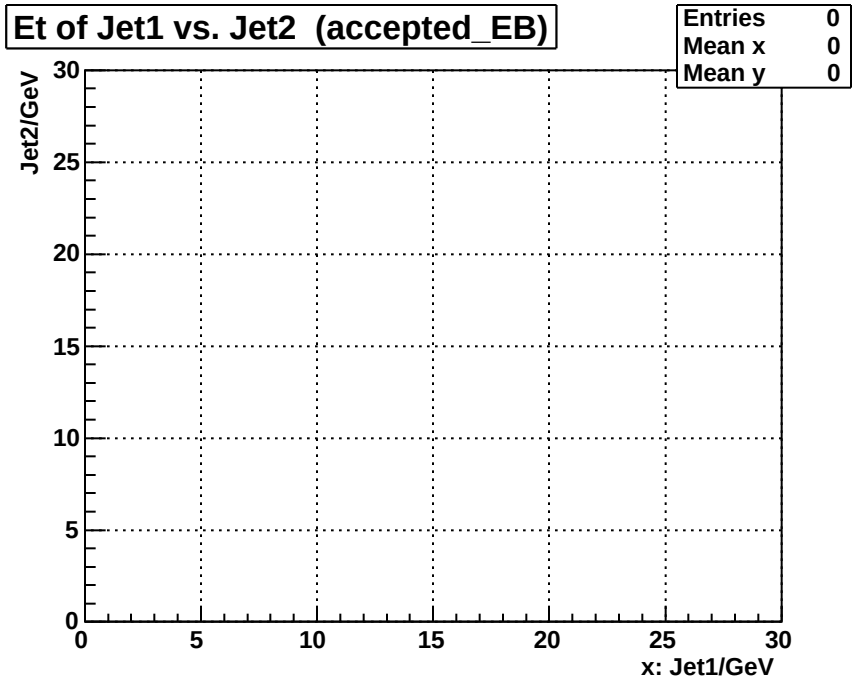

total Et diJet (accepted_BB)
Entries 0
Mean 0
x: Et (GeV)

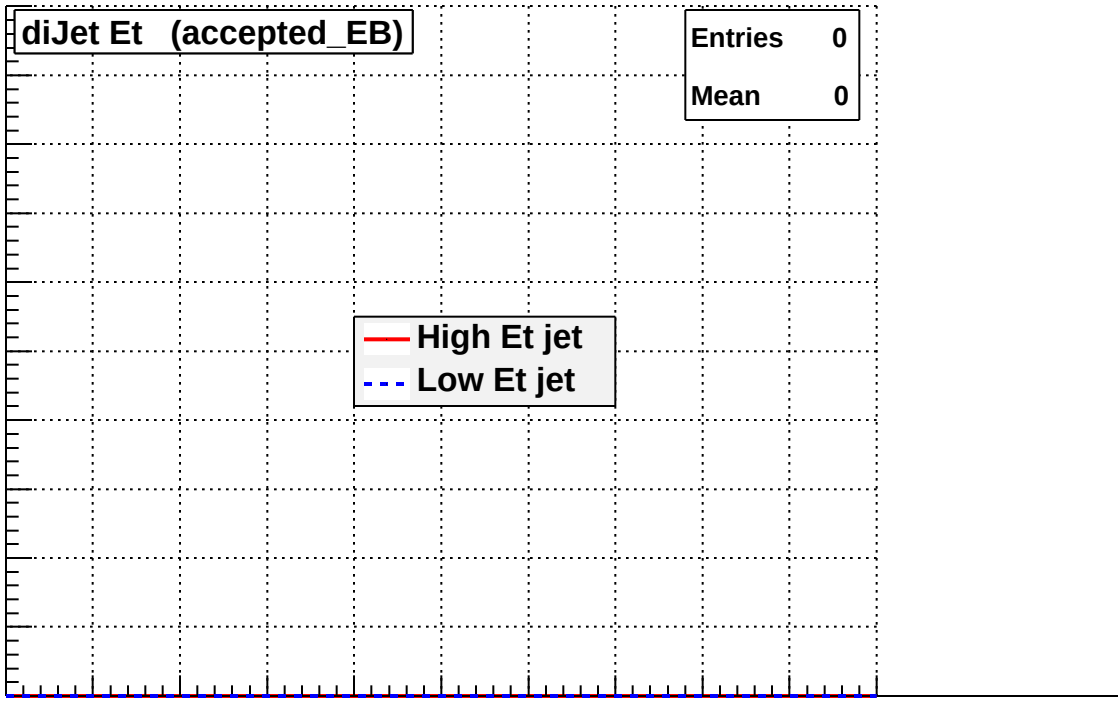

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 0
Mean x 0
Mean y 0
Jet2/GeV
x: Jet1/GeV

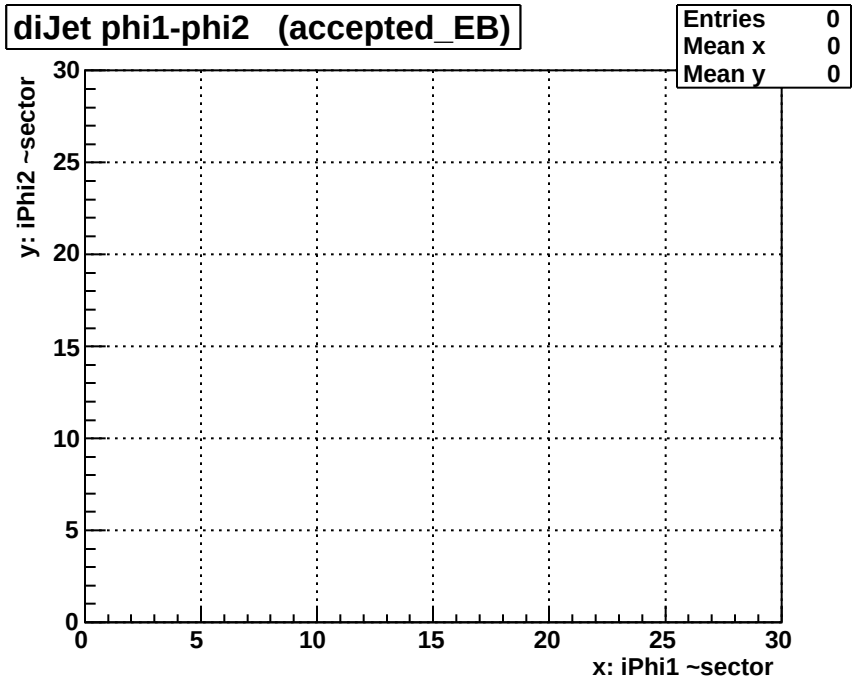

diJet Et (accepted_EE)
Entries 0
Mean 0
High Et jet
Low Et jet

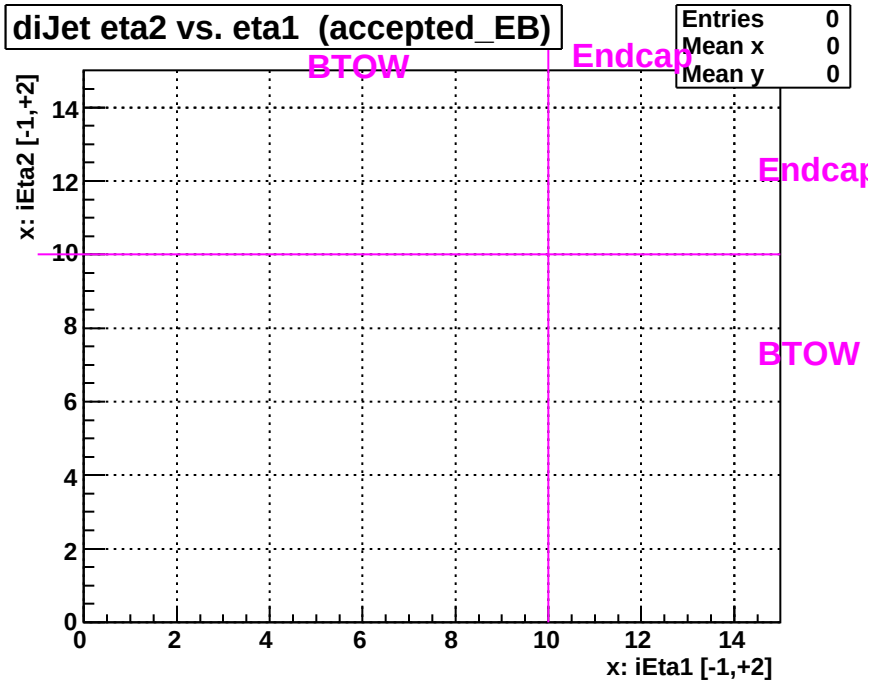

diJet phi1-phi2 (accepted_EE)
Entries 0
Mean x 0
Mean y 0
y: iPhi2 ~sector
x: iPhi1 ~sector

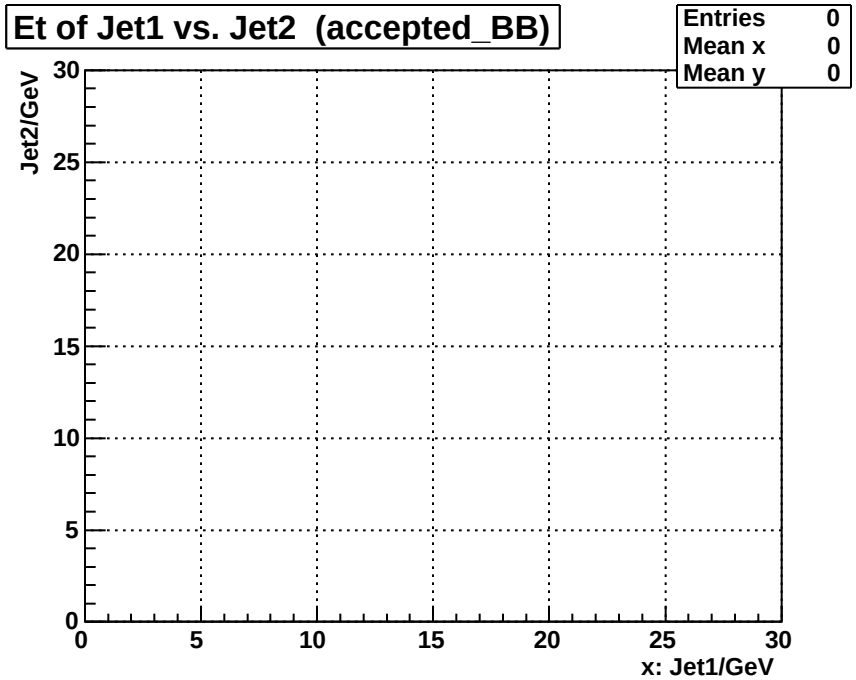

diJet eta2 vs. eta1 (accepted_EE)
Entries 0
Mean x 0
Mean y 0
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

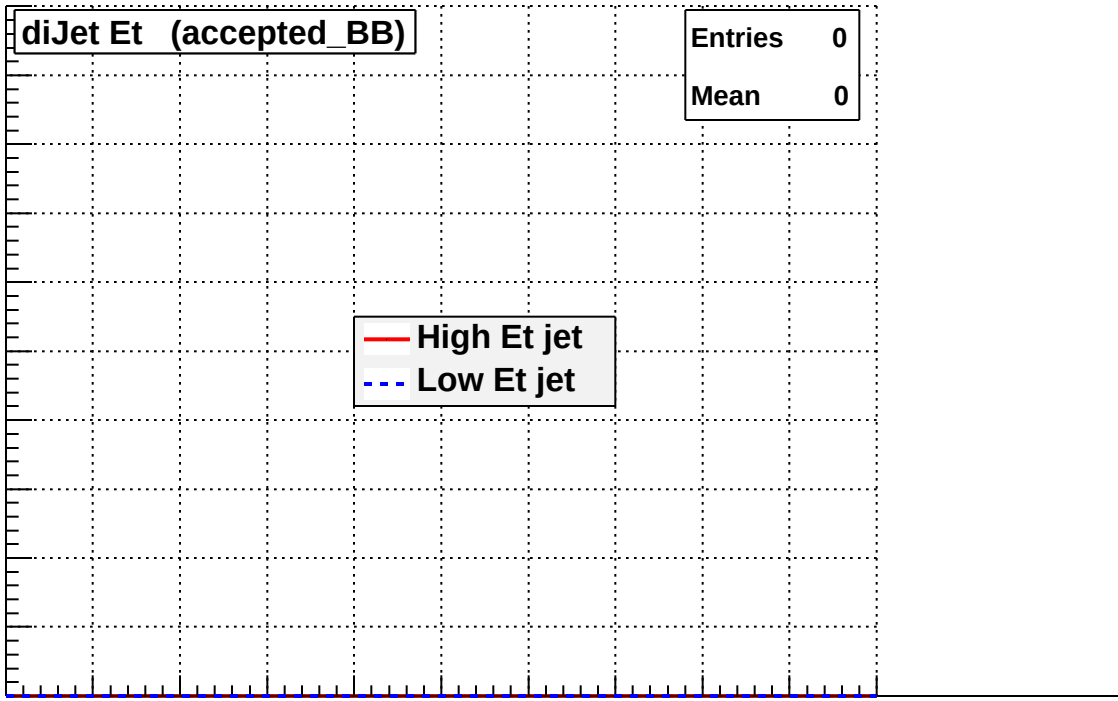

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 0
Mean x 0
Mean y 0
Jet2/GeV
x: Jet1/GeV

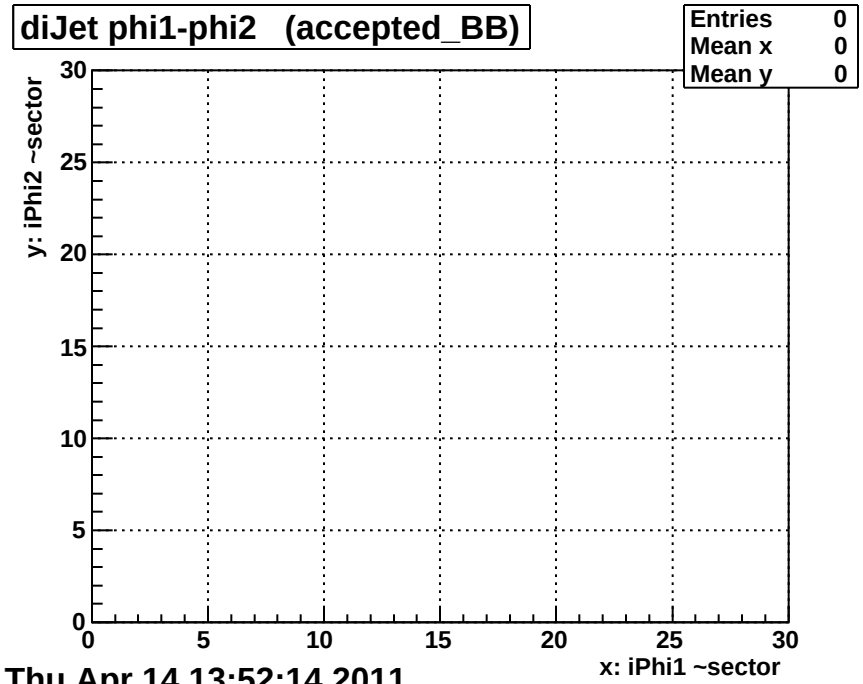

diJet Et (accepted_EB)
Entries 0
Mean 0
High Et jet
Low Et jet

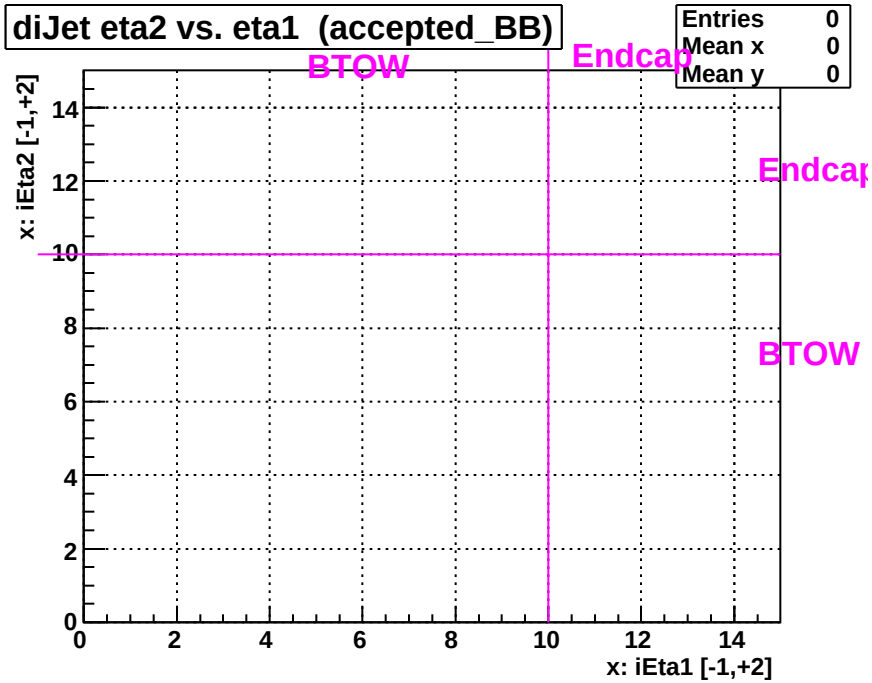

diJet phi1-phi2 (accepted_EB)
Entries 0
Mean x 0
Mean y 0
y: iPhi2 ~sector
x: iPhi1 ~sector


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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