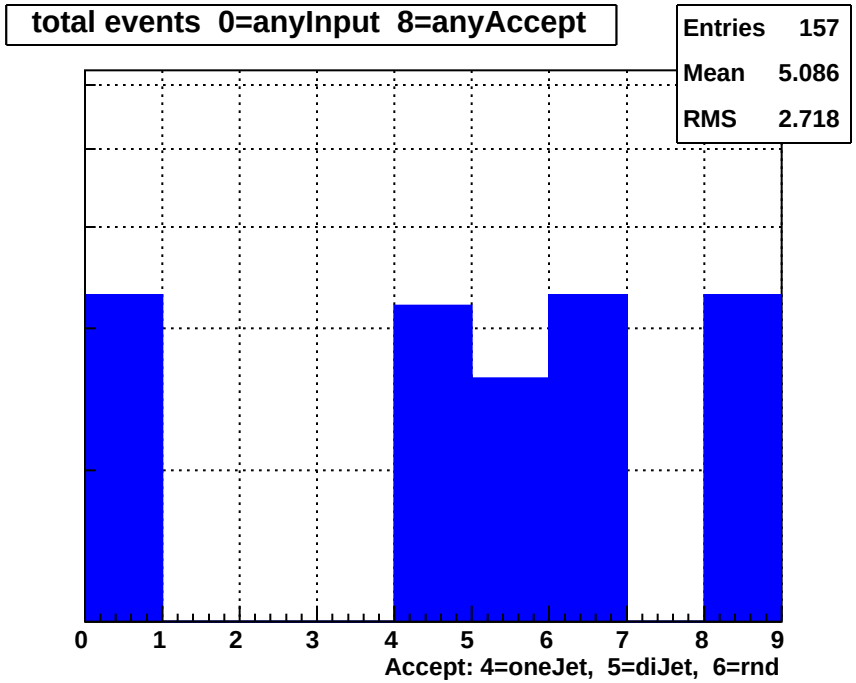
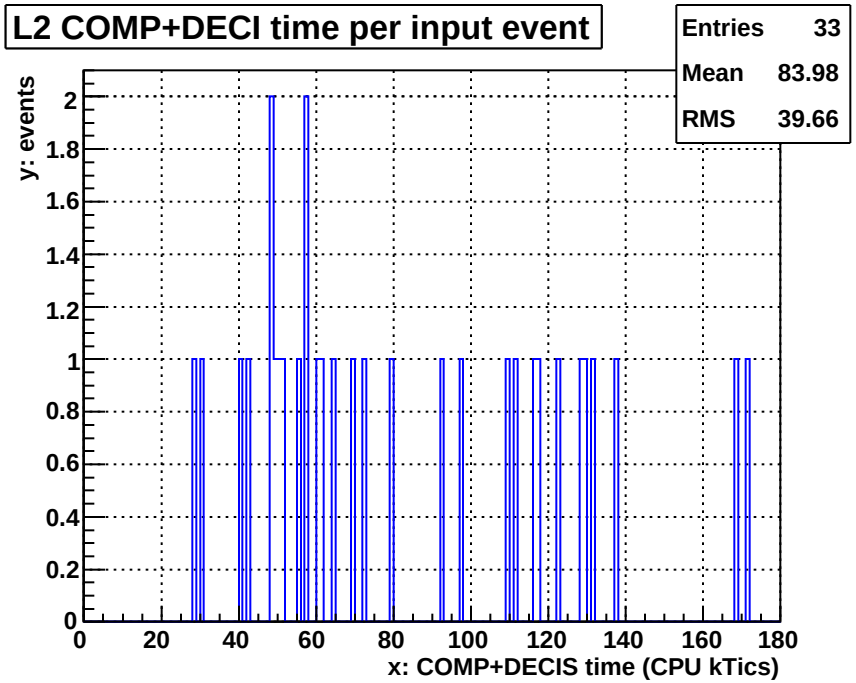
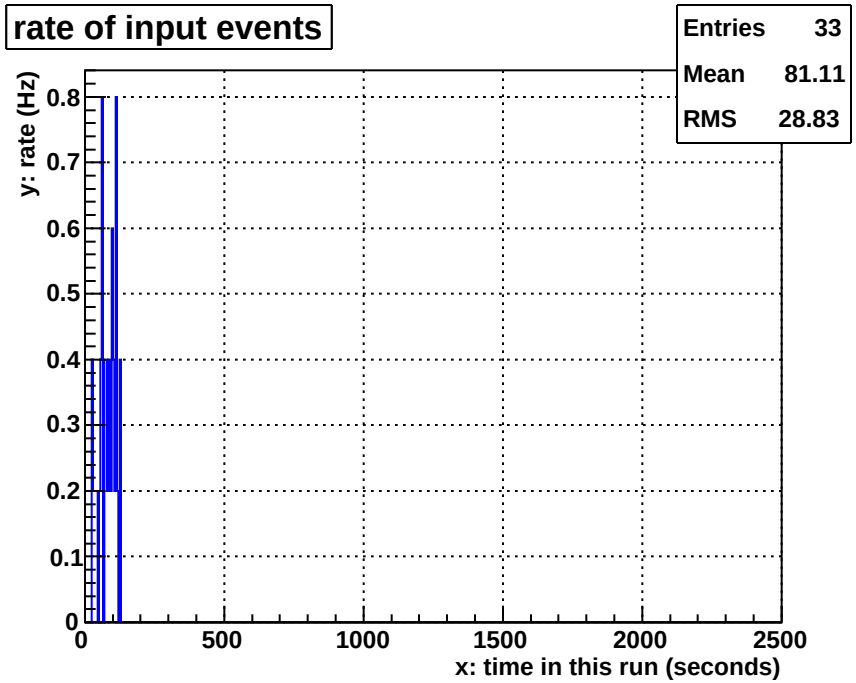
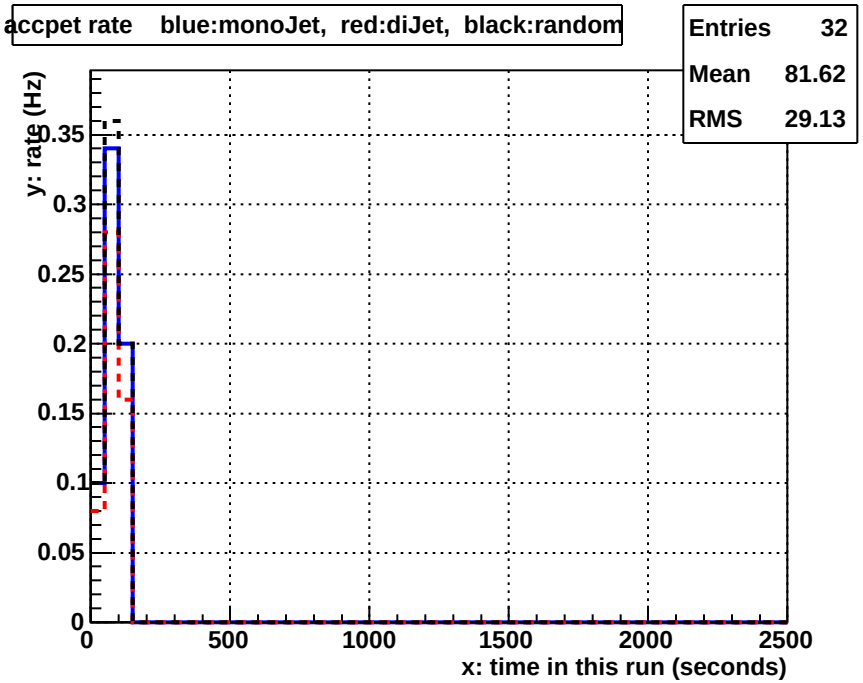
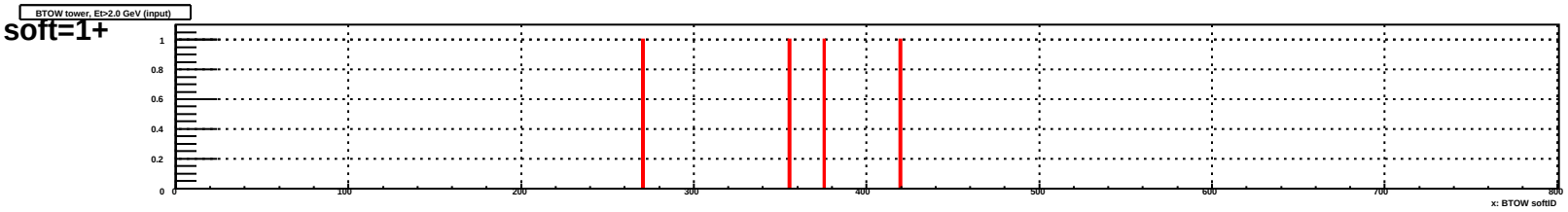

total events 0=anyInput 8=anyAccept
Entries 157
Mean 5.086
RMS 2.718
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd


L2 COMP+DECI time per input event
Entries 33
Mean 83.98
RMS 39.66
y: events
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
0 20 40 60 80 100 120 140 160 180
x: COMP+DECIS time (CPU kTics)

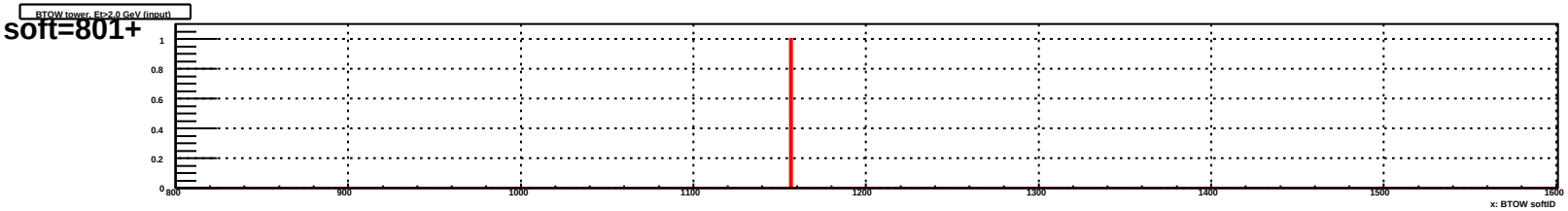

rate of input events
Entries 33
Mean 81.11
RMS 28.83
y: rate (Hz)
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 32
Mean 81.62
RMS 29.13
y: rate (Hz)
0 0.05 0.1 0.15 0.2 0.25 0.3 0.35
0 500 1000 1500 2000 2500
x: time in this run (seconds)

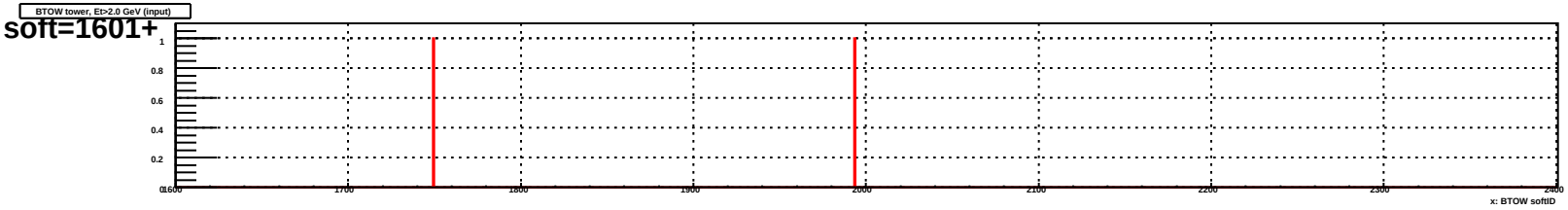
soft=1+



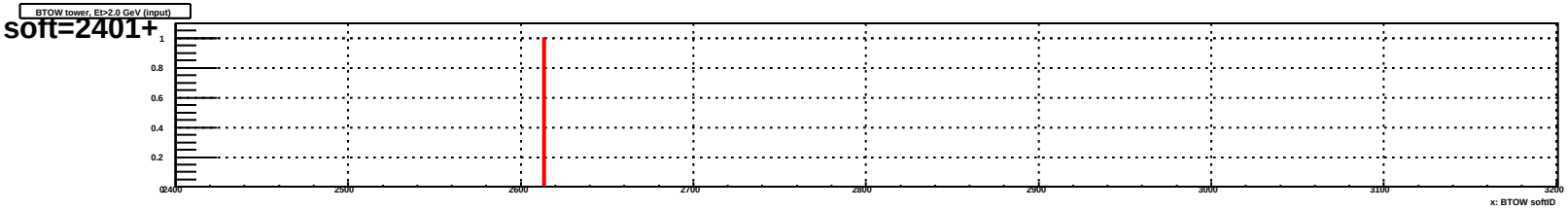
soft=801+



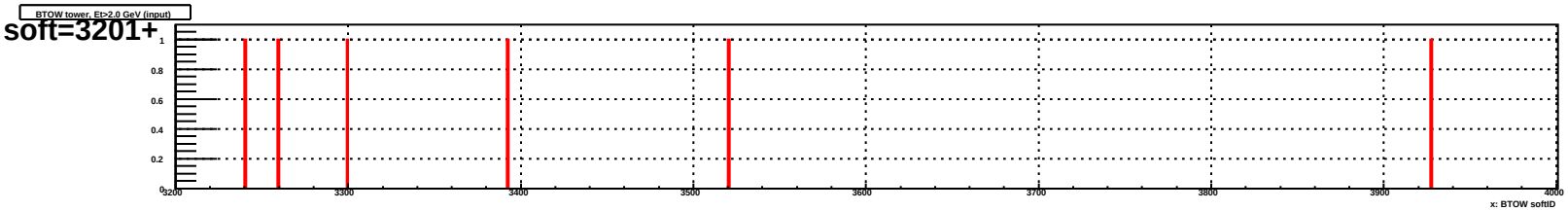
soft=1601+



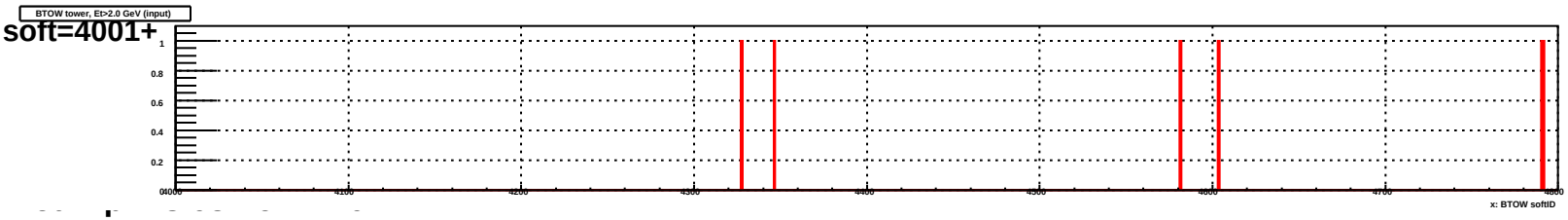
soft=2401+



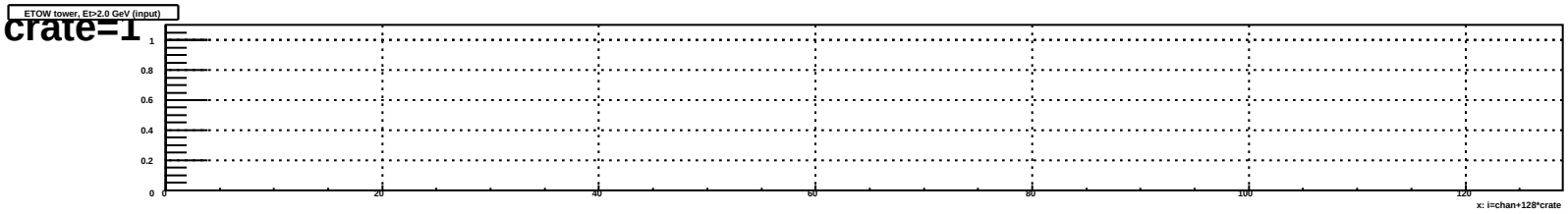
soft=3201+



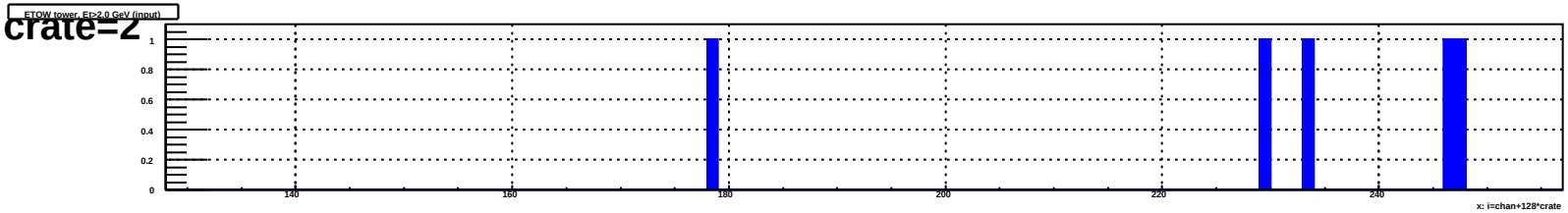
soft=4001+



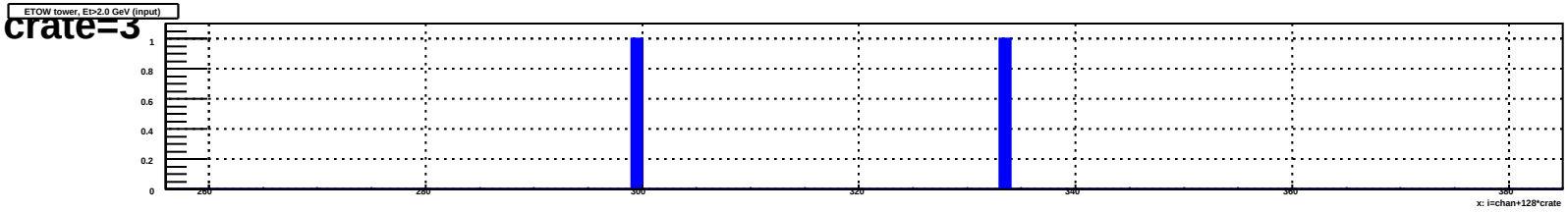
crate=1



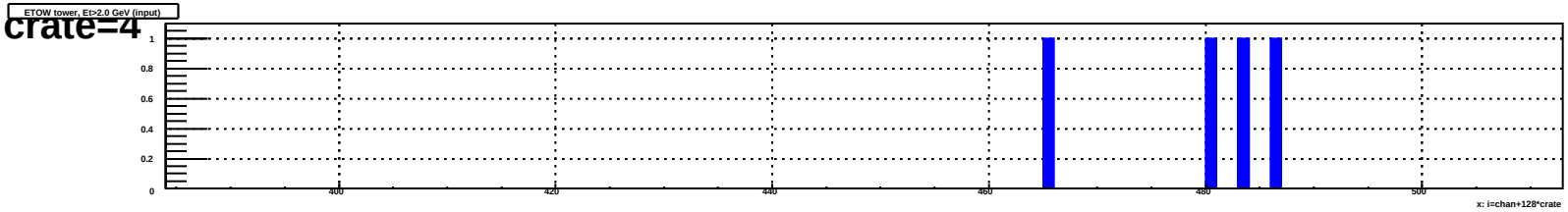
crate=2



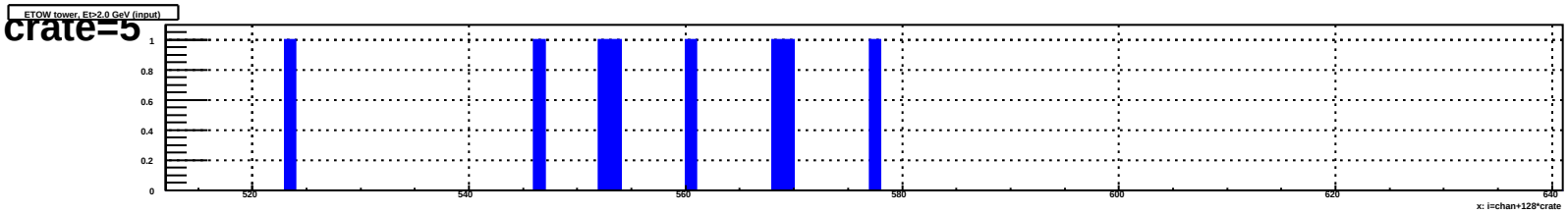
crate=3



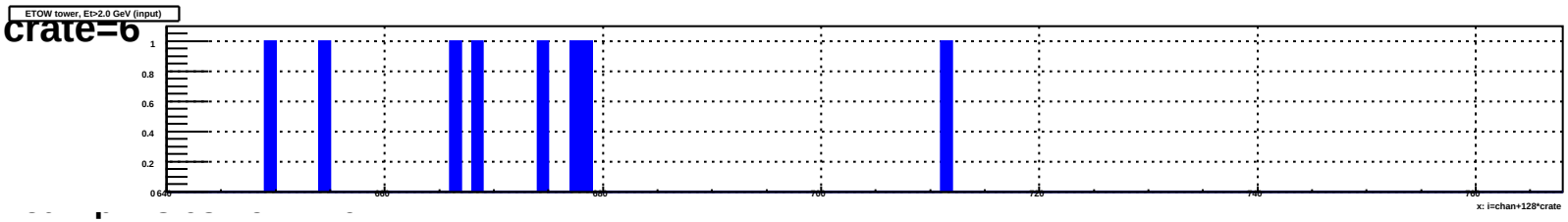
crate=4

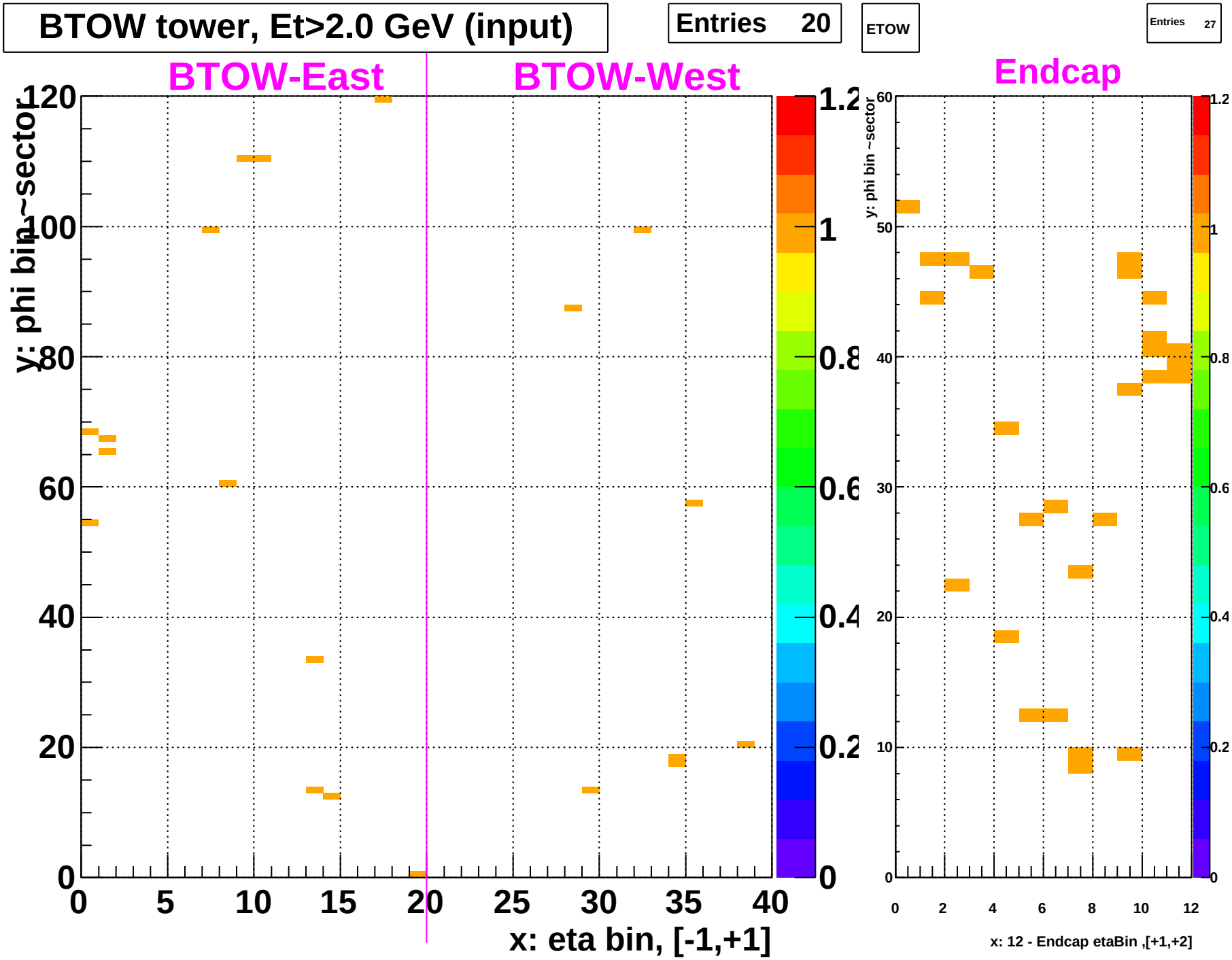


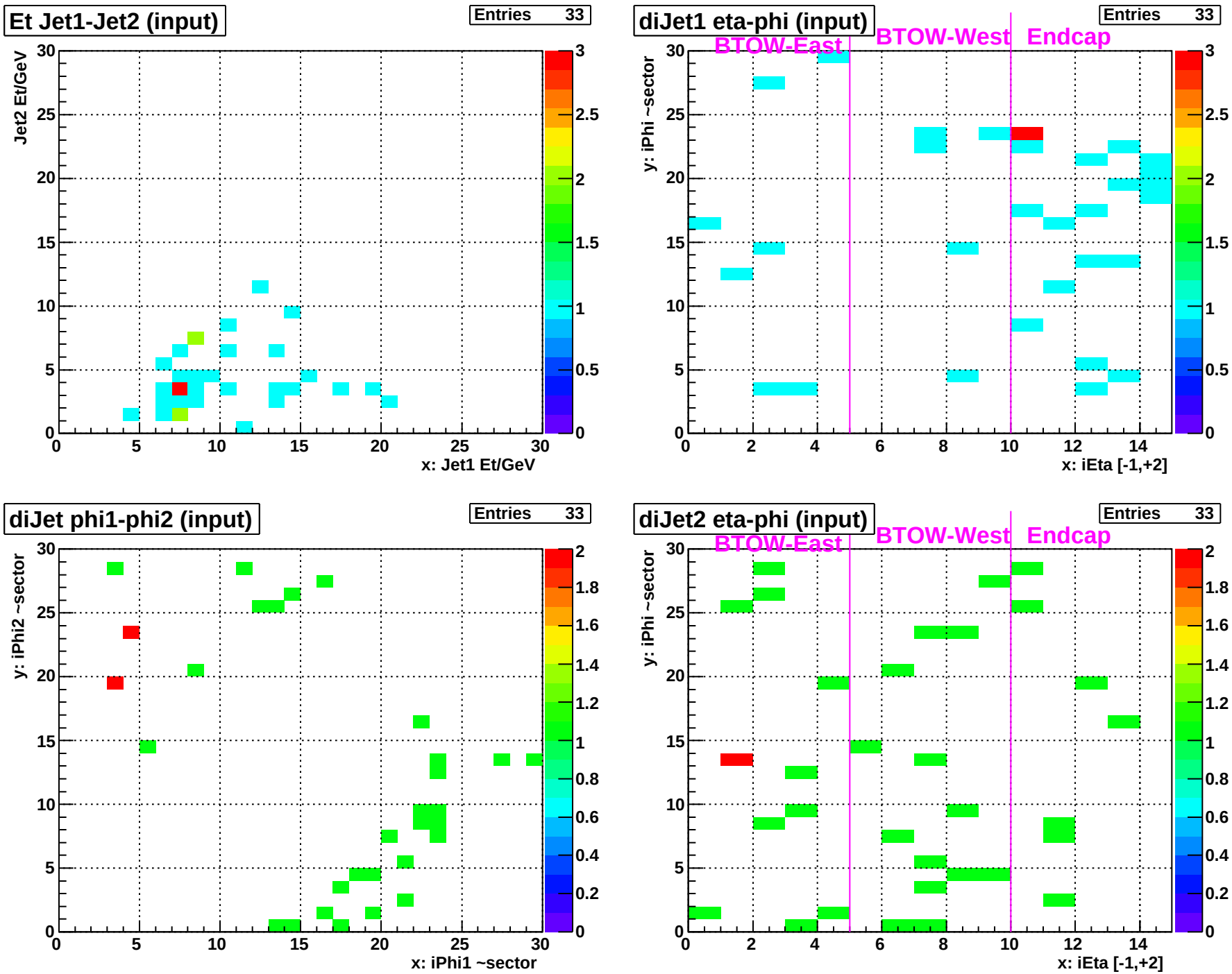
crate=5

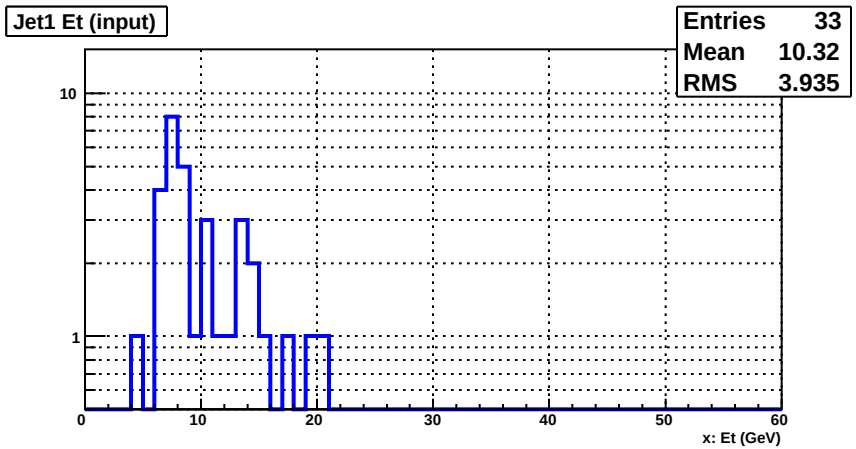


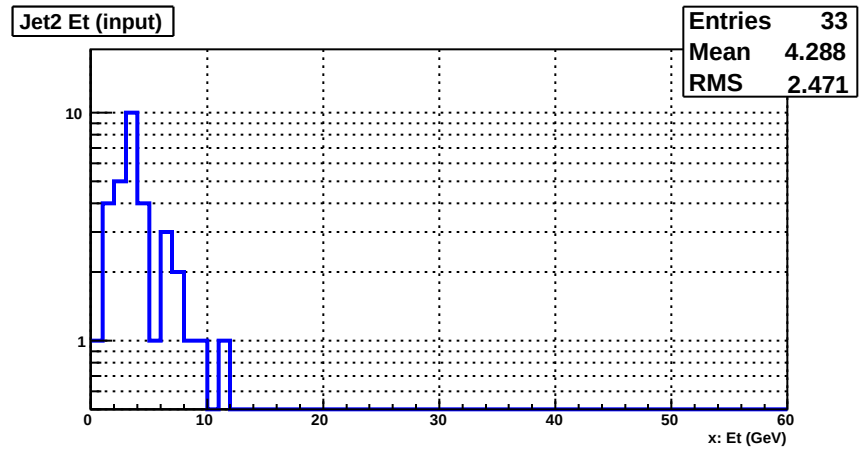
crate=6

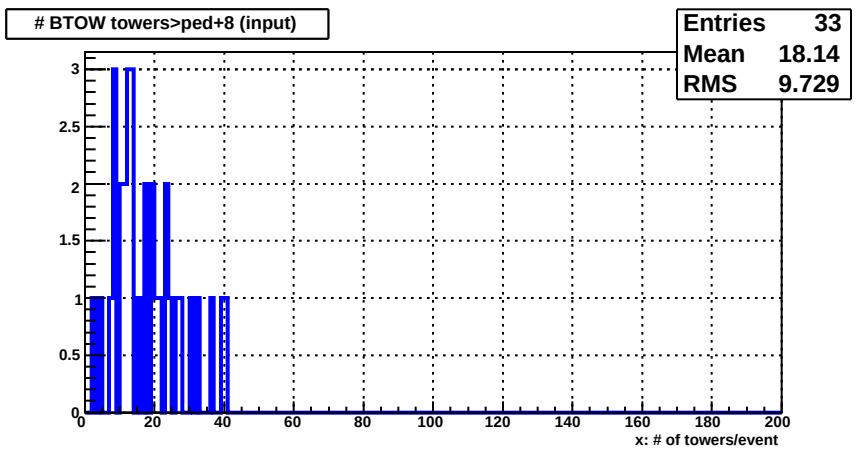


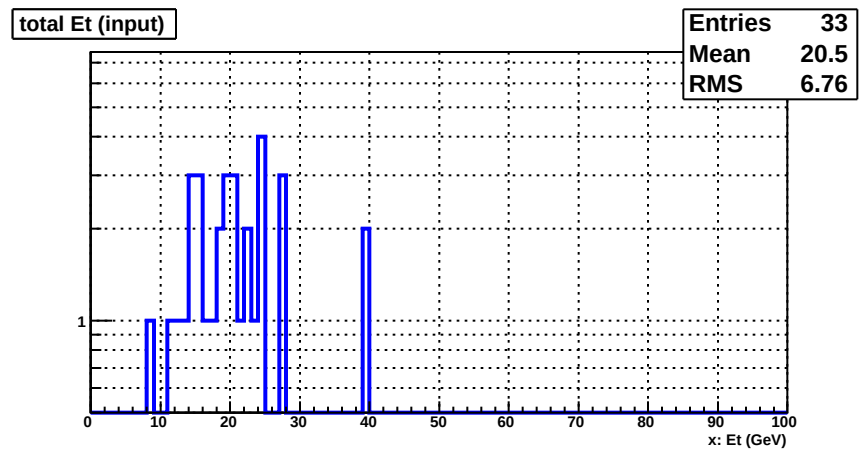

BTOW tower, Et>2.0 GeV (input)
Entries 20
ETOW
Entries 27
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

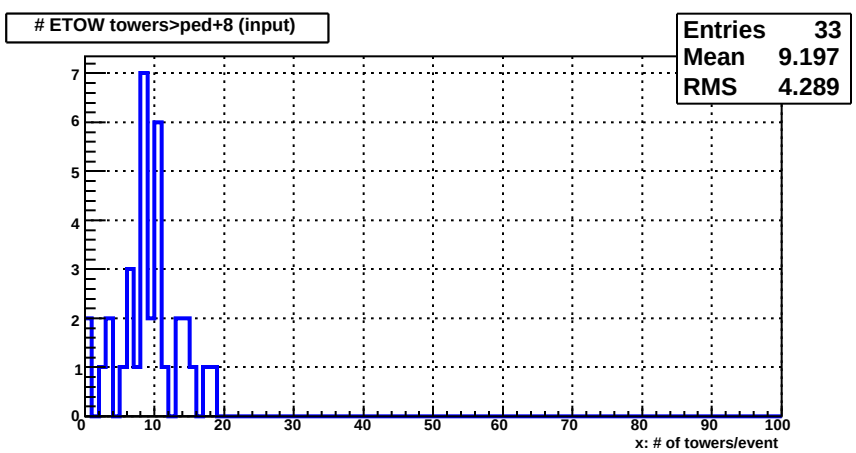

Et Jet1-Jet2 (input)
Entries 33
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 33
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 33
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 33
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

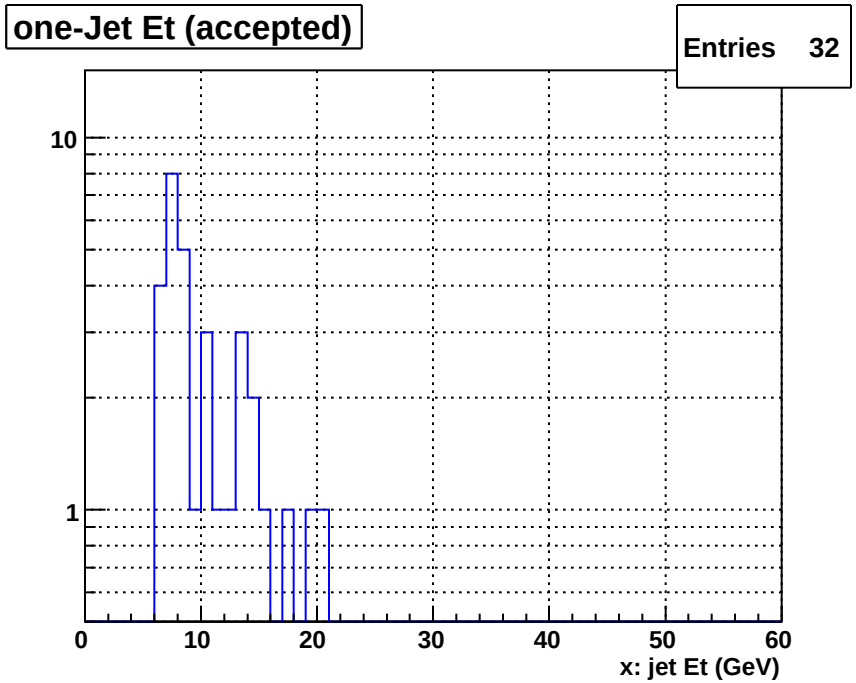

Jet1 Et (input)
Entries 33
Mean 10.32
RMS 3.935
x: Et (GeV)

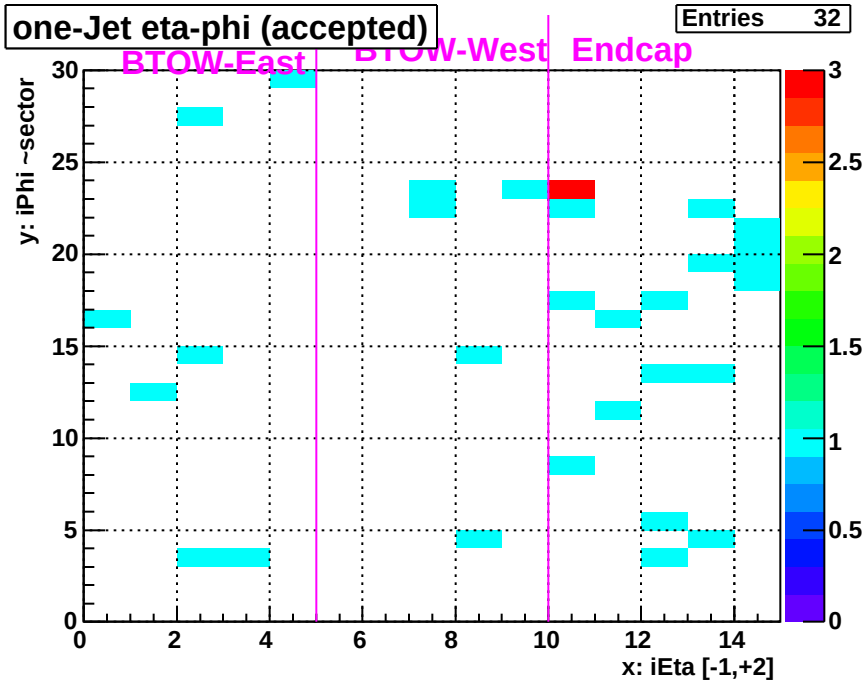

Jet2 Et (input)
Entries 33
Mean 4.288
RMS 2.471
x: Et (GeV)

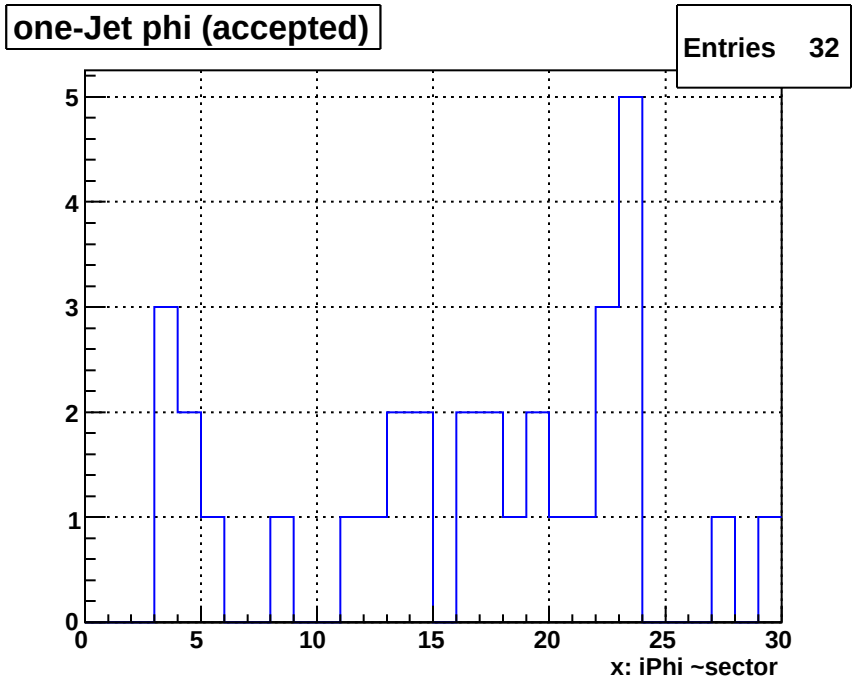

BTOW towers>ped+8 (input)
Entries 33
Mean 18.14
RMS 9.729
x: # of towers/event

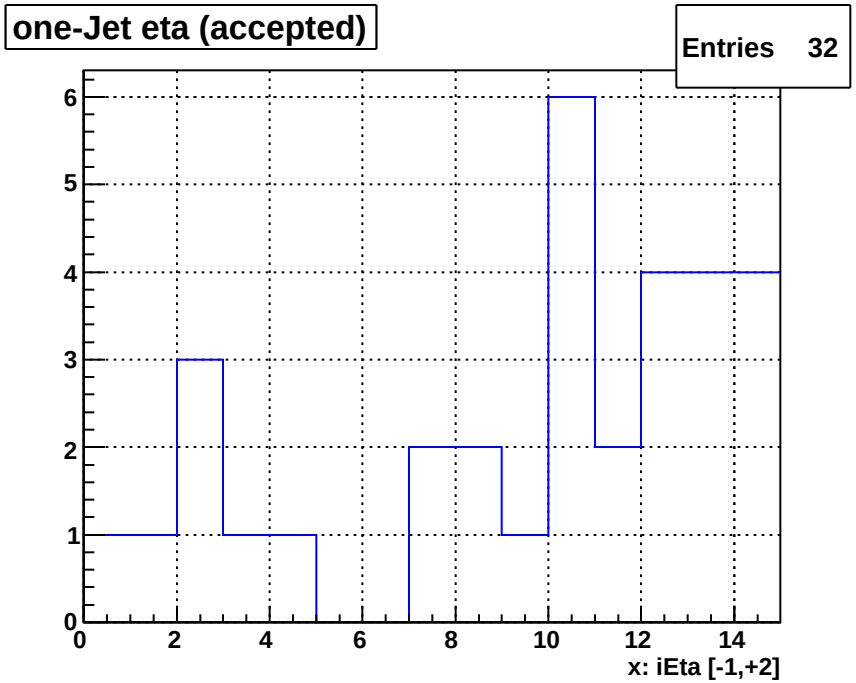

total Et (input)
Entries 33
Mean 20.5
RMS 6.76
x: Et (GeV)

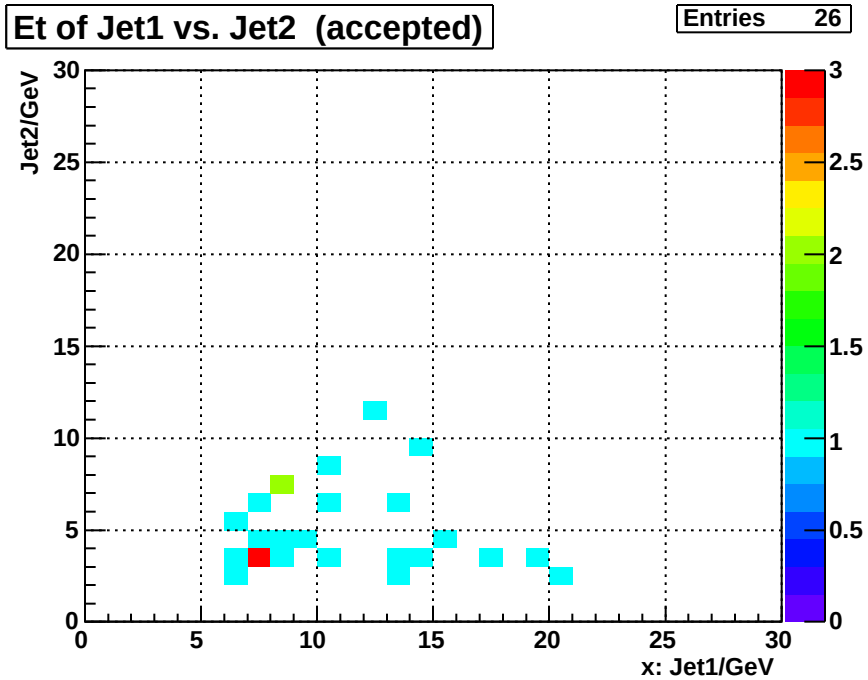

ETOW towers>ped+8 (input)
Entries 33
Mean 9.197
RMS 4.289
x: # of towers/event

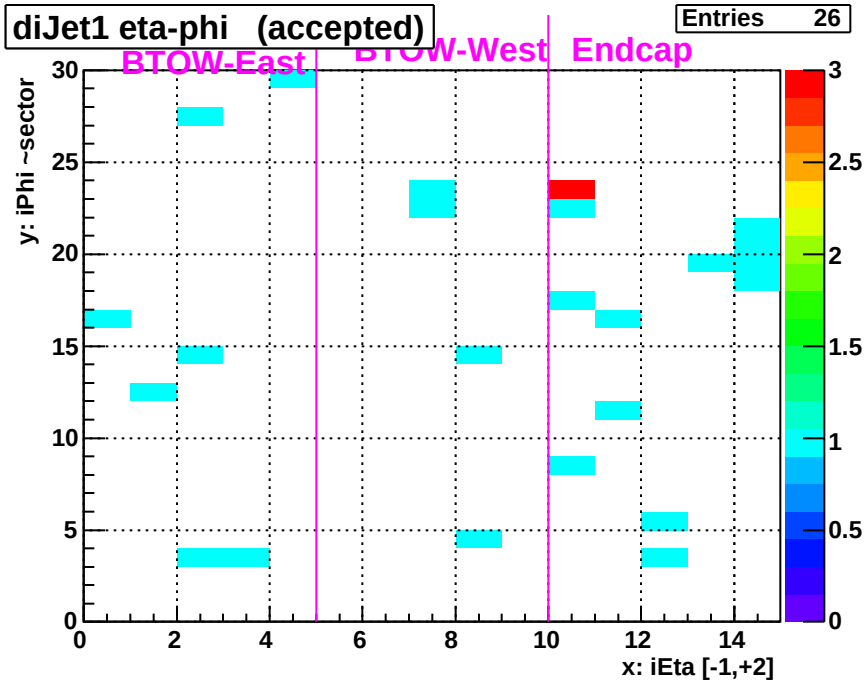

one-Jet Et (accepted)
Entries 32
x: jet Et (GeV)

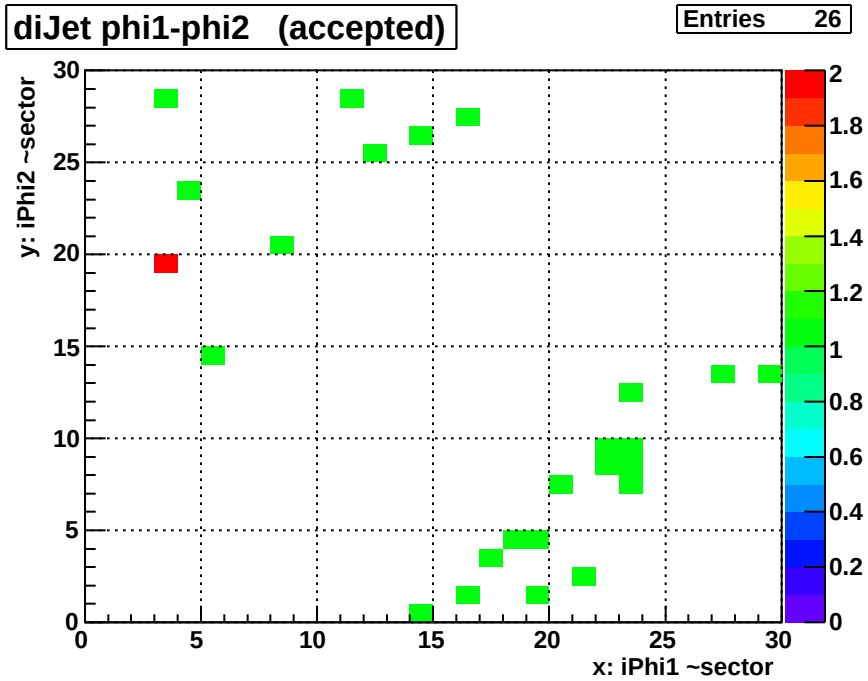

one-Jet eta-phi (accepted)
Entries 32
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

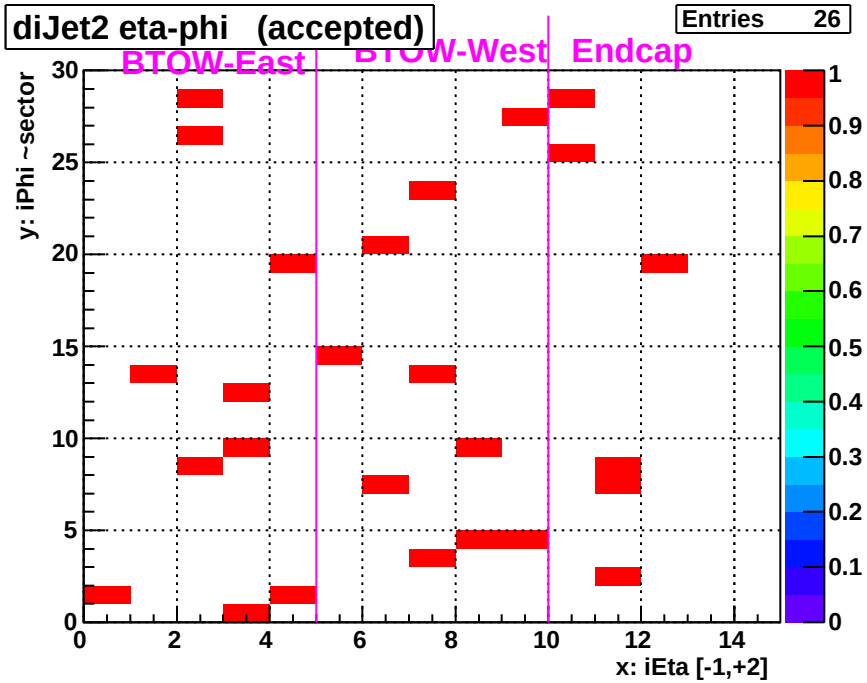

one-Jet phi (accepted)
Entries 32
x: iPhi ~sector

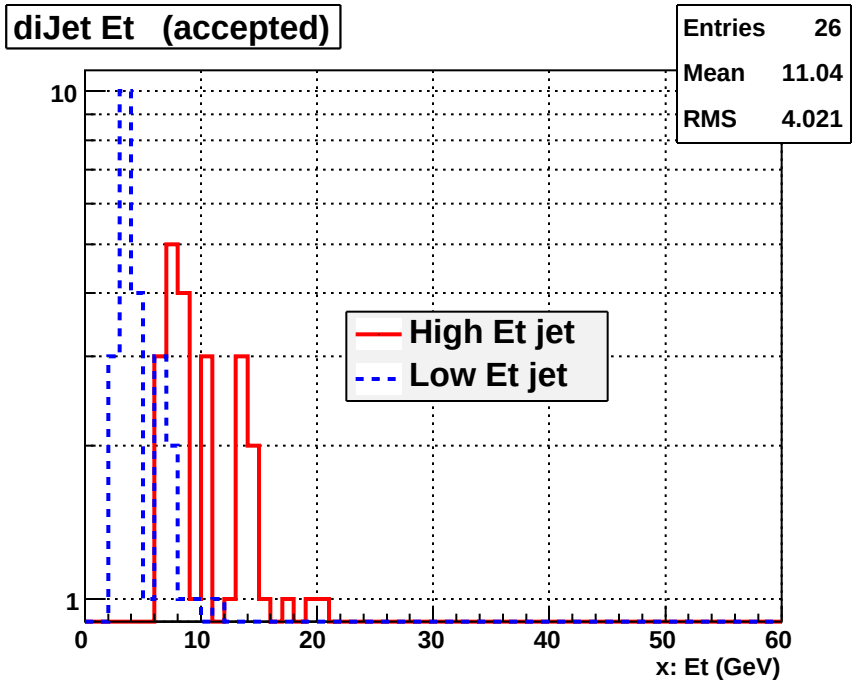

one-Jet eta (accepted)
Entries 32
x: iEta [-1,+2]

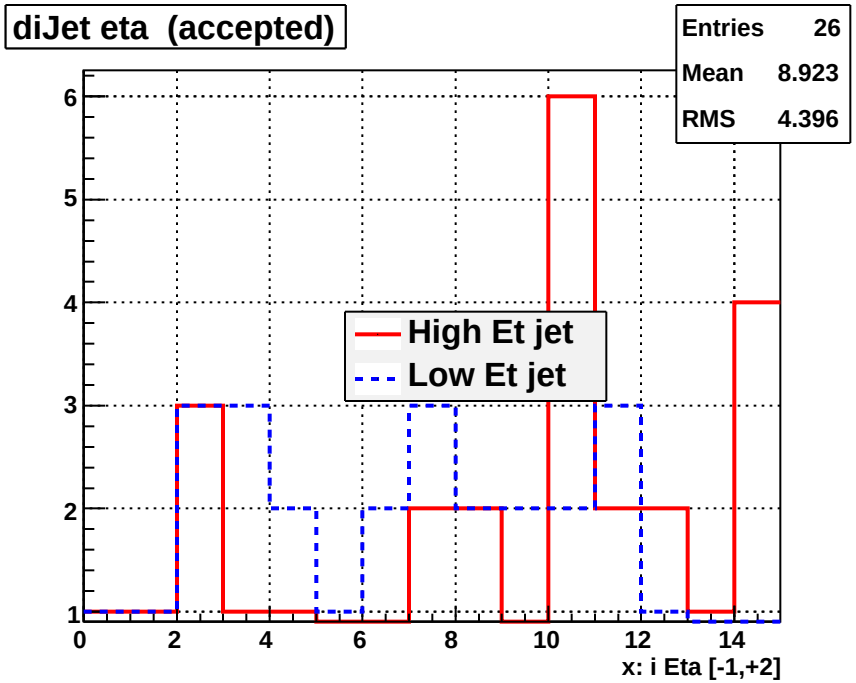

Et of Jet1 vs. Jet2 (accepted)
Entries 26
Jet2/GeV
x: Jet1/GeV

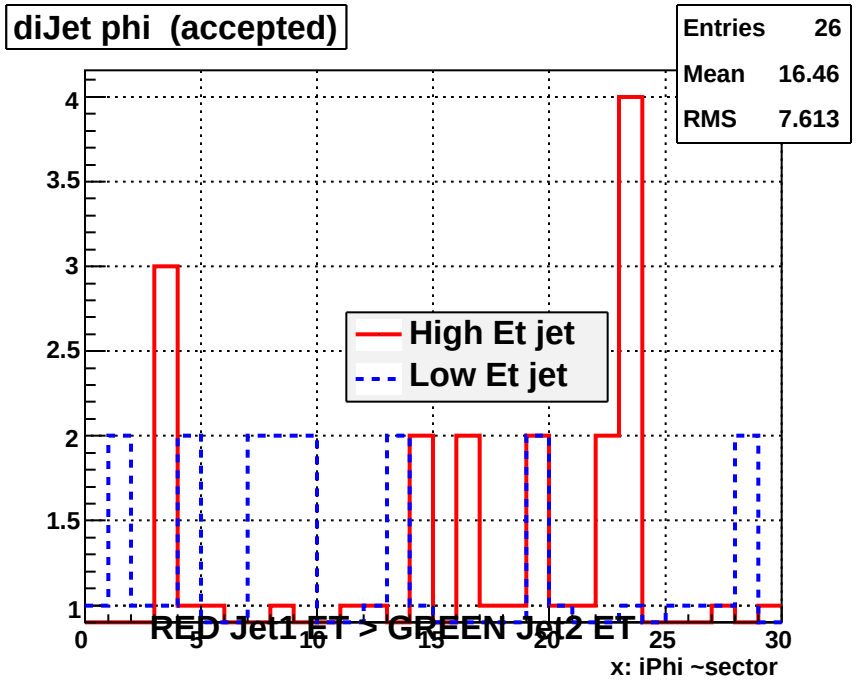

diJet1 eta-phi (accepted)
Entries 26
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

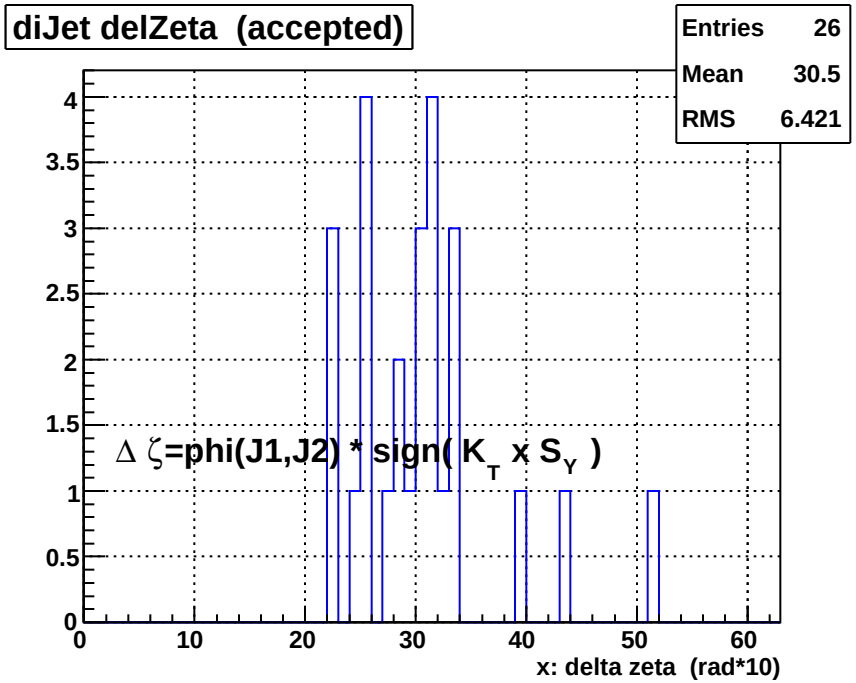

diJet phi1-phi2 (accepted)
Entries 26
y: iPhi2 ~sector
x: iPhi1 ~sector

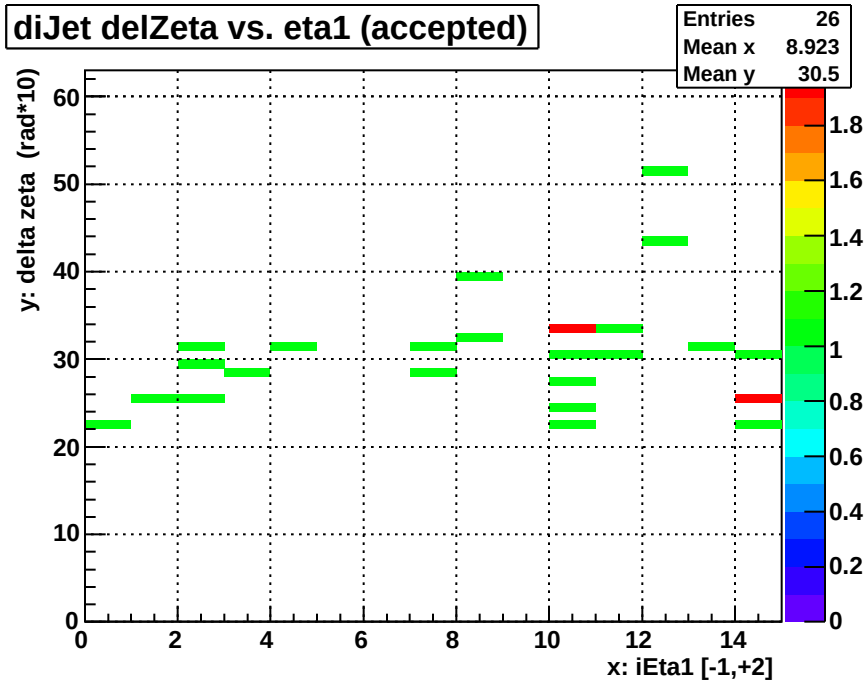

diJet2 eta-phi (accepted)
Entries 26
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

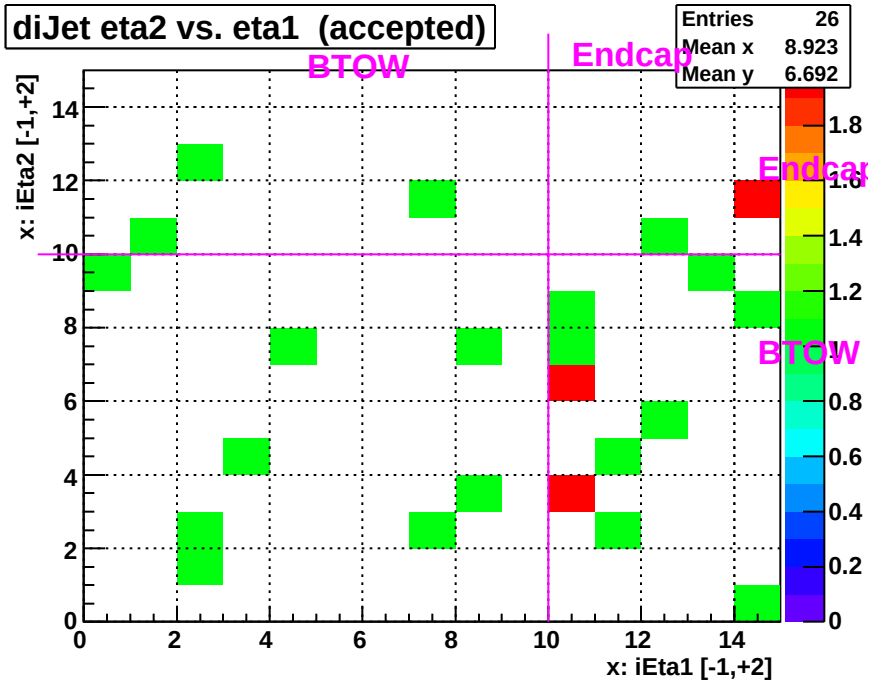

diJet Et (accepted)
Entries 26
Mean 11.04
RMS 4.021
High Et jet
Low Et jet
x: Et (GeV)

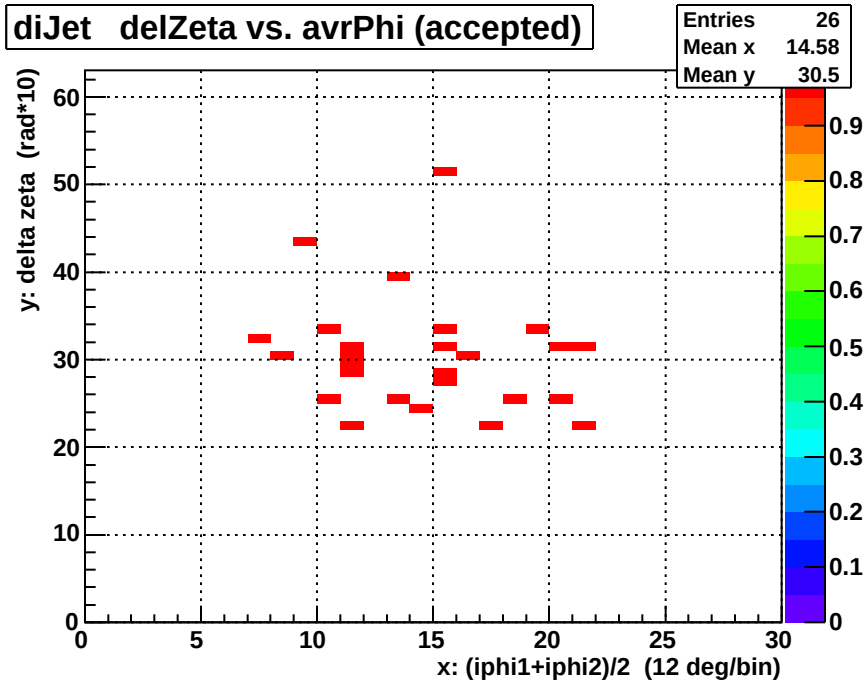

diJet eta (accepted)
Entries 26
Mean 8.923
RMS 4.396
High Et jet
Low Et jet
x: i Eta [-1,+2]

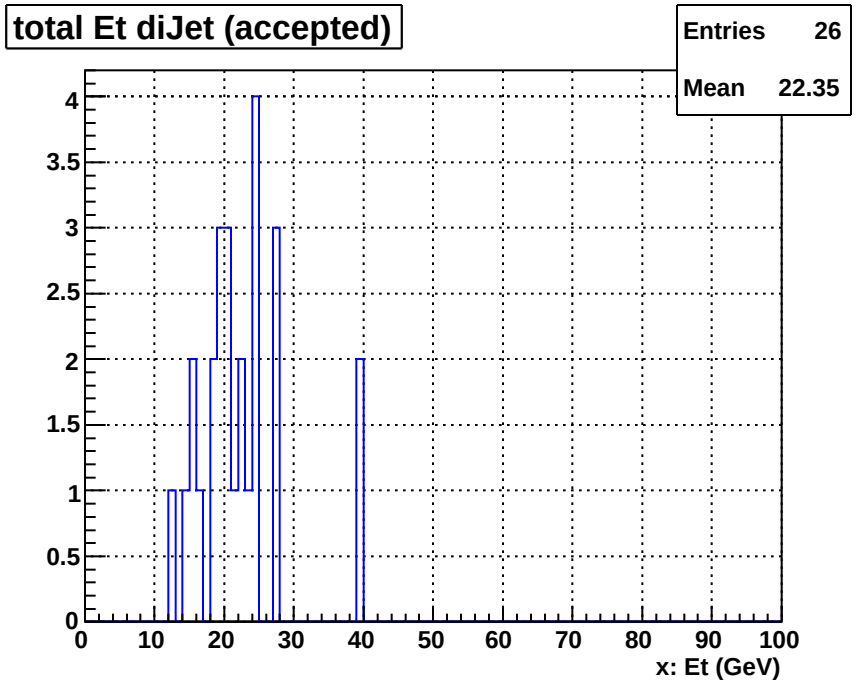

diJet phi (accepted)
Entries 26
Mean 16.46
RMS 7.613
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

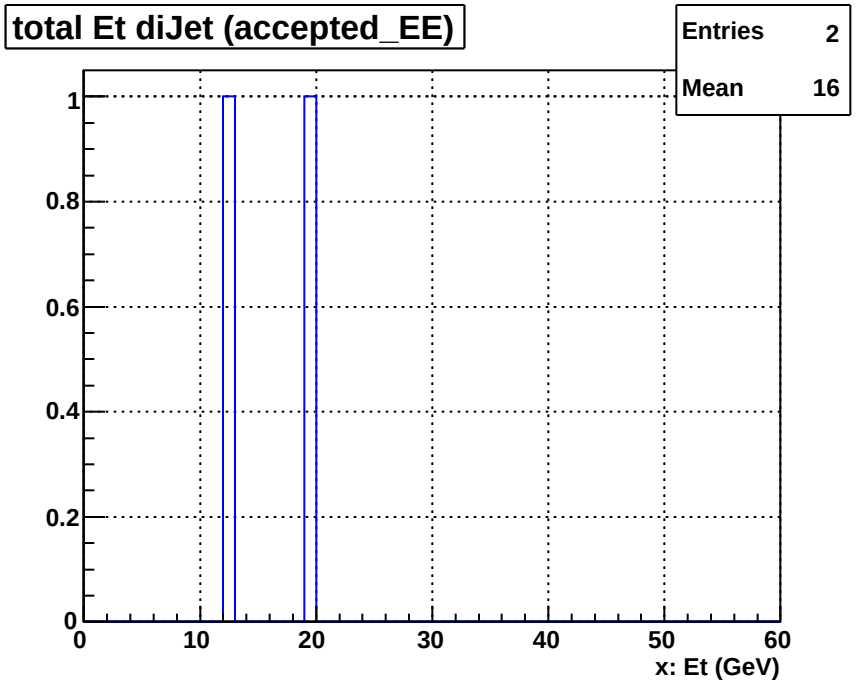

diJet delZeta (accepted)
Entries 26
Mean 30.5
RMS 6.421
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

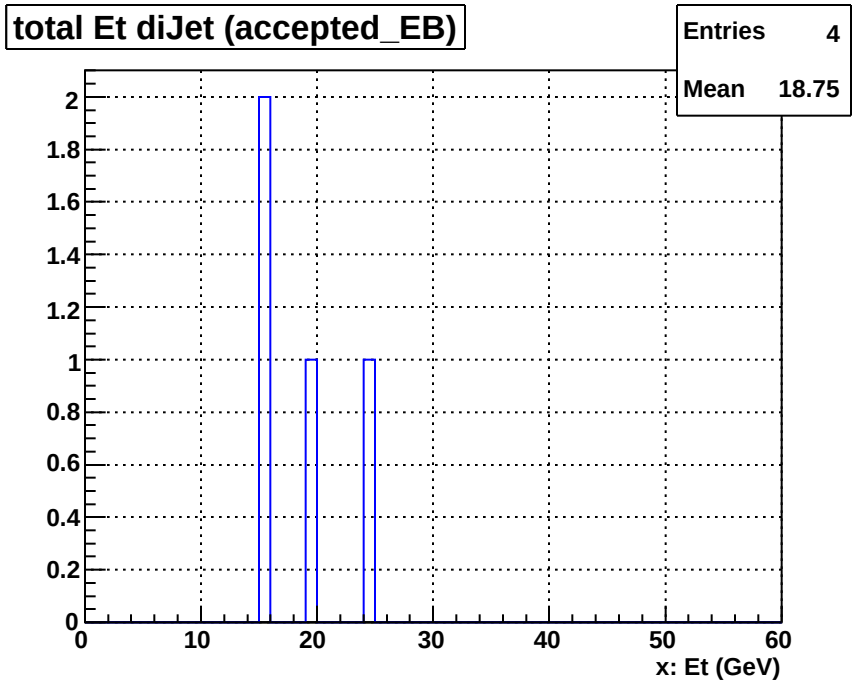

diJet delZeta vs. eta1 (accepted)
Entries 26
Mean x 8.923
Mean y 30.5
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

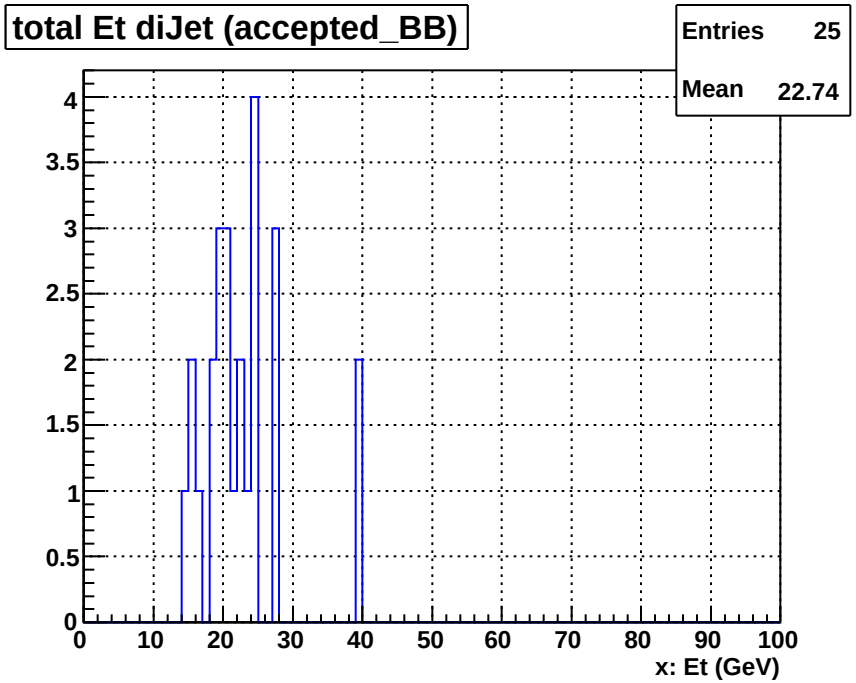

diJet eta2 vs. eta1 (accepted)
Entries 26
Mean x 8.923
Mean y 6.692
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

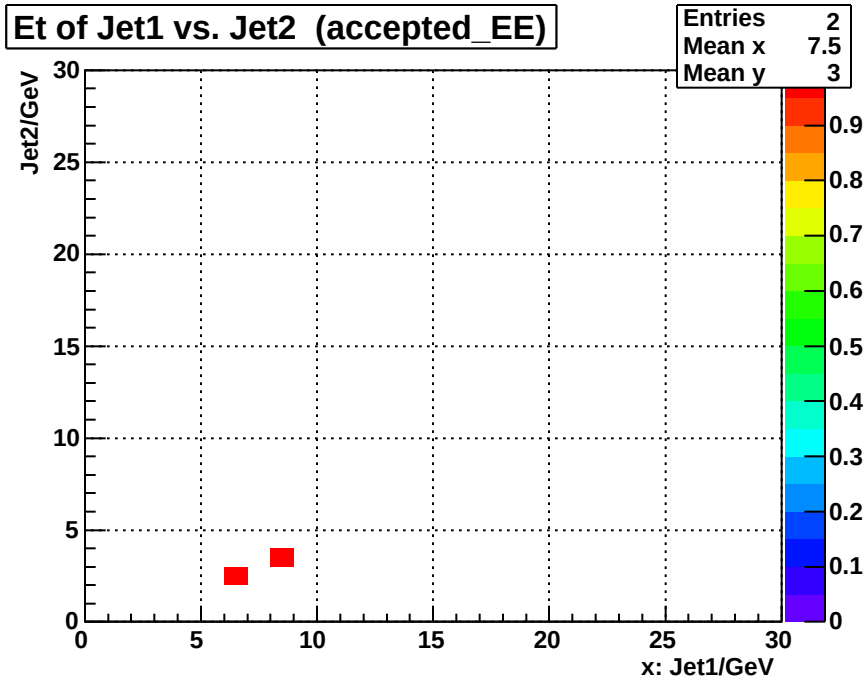

diJet delZeta vs. avrPhi (accepted)
Entries 26
Mean x 14.58
Mean y 30.5
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

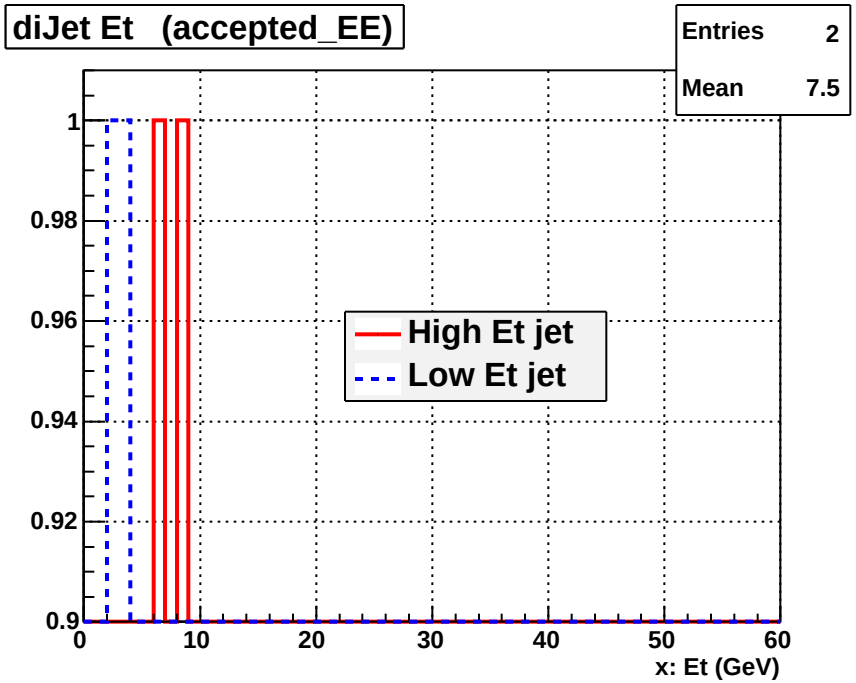

total Et diJet (accepted)
Entries 26
Mean 22.35
x: Et (GeV)

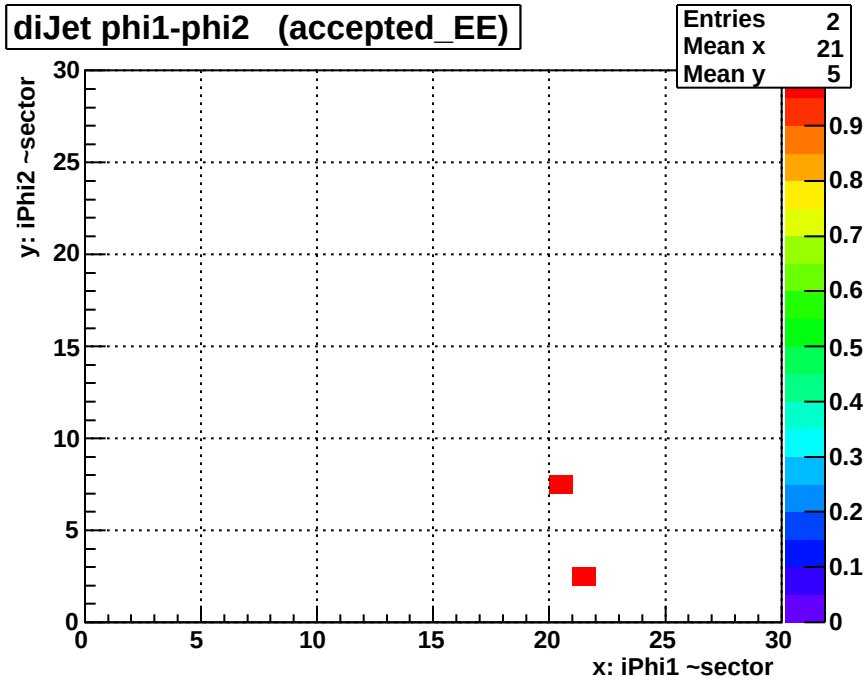

total Et diJet (accepted_EE)
Entries 2
Mean 16
x: Et (GeV)

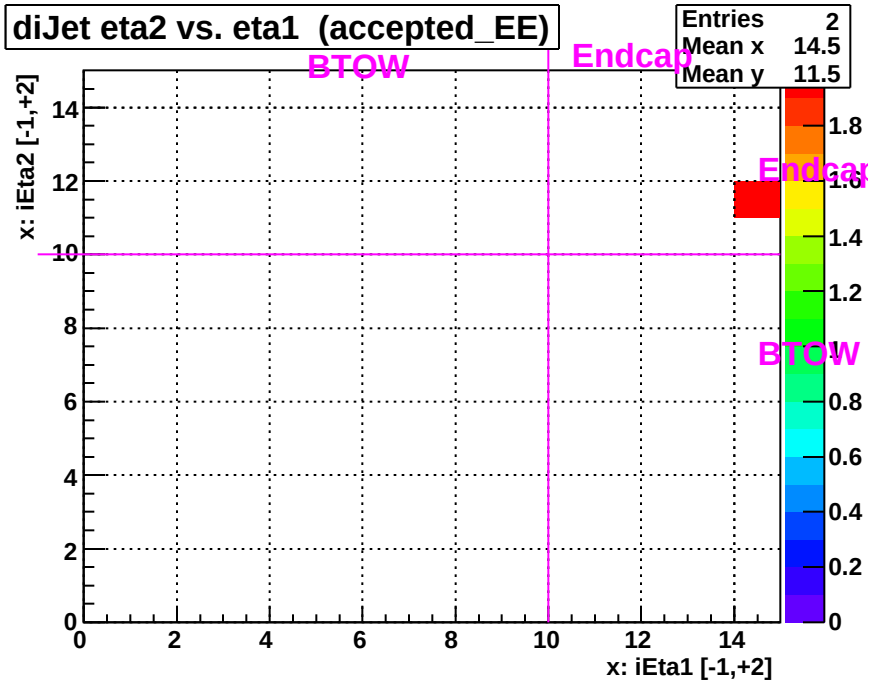

total Et diJet (accepted_EB)
Entries 4
Mean 18.75
x: Et (GeV)

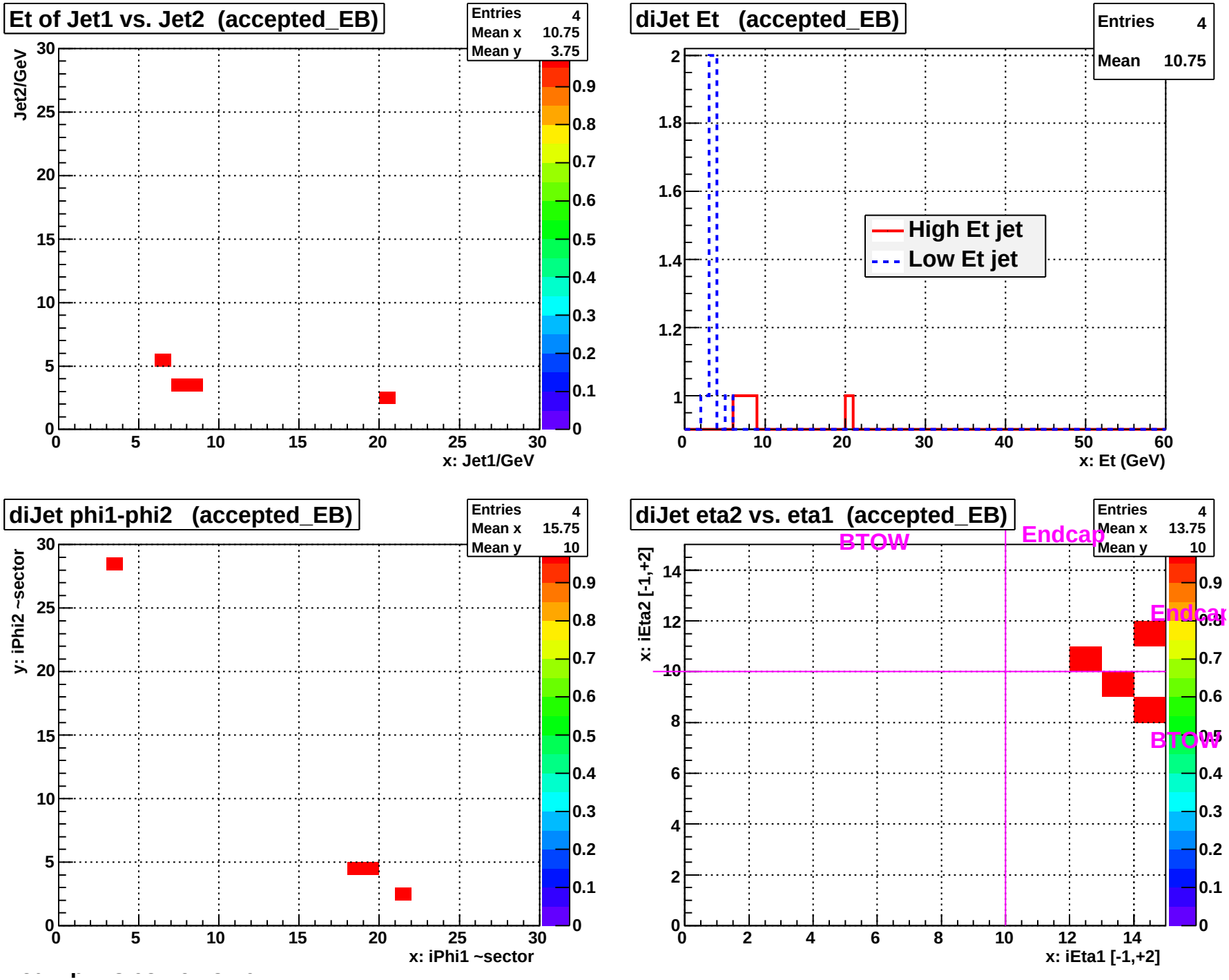

total Et diJet (accepted_BB)
Entries 25
Mean 22.74
x: Et (GeV)

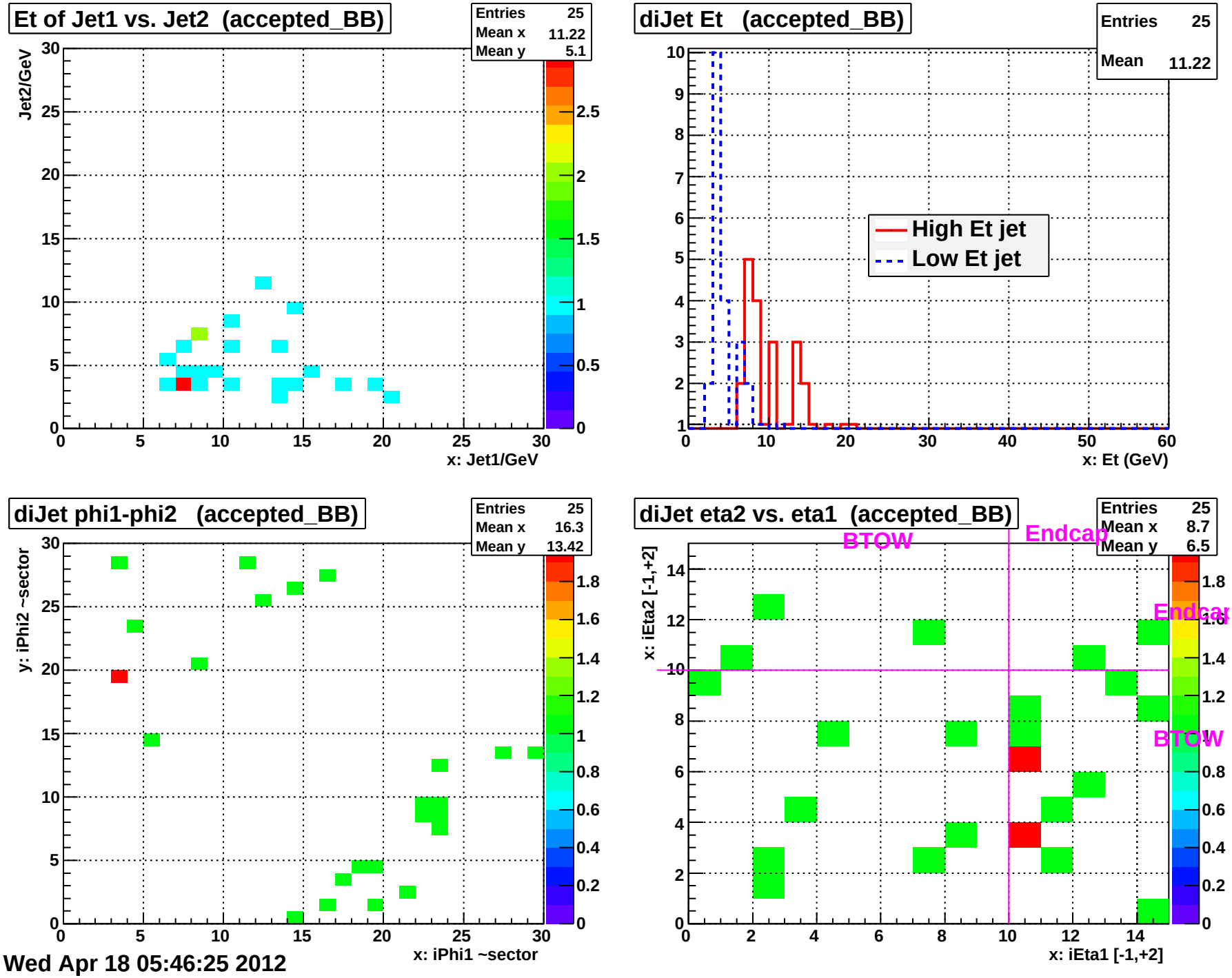

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 2
Mean x 7.5
Mean y 3
Jet2/GeV
x: Jet1/GeV


diJet Et (accepted_EE)
Entries 2
Mean 7.5
High Et jet
Low Et jet
x: Et (GeV)


diJet phi1-phi2 (accepted_EE)
Entries 2
Mean x 21
Mean y 5
y: iPhi2 ~sector
x: iPhi1 ~sector


diJet eta2 vs. eta1 (accepted_EE)
Entries 2
Mean x 14.5
Mean y 11.5
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_EB)
Entries 4
Mean x 10.75
Mean y 3.75
Jet2/GeV
x: Jet1/GeV
diJet Et (accepted_EB)
Entries 4
Mean 10.75
High Et jet
Low Et jet
x: Et (GeV)
diJet phi1-phi2 (accepted_EB)
Entries 4
Mean x 15.75
Mean y 10
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet eta2 vs. eta1 (accepted_EB)
Entries 4
Mean x 13.75
Mean y 10
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]



Wed Apr 18 05:46:25 2012