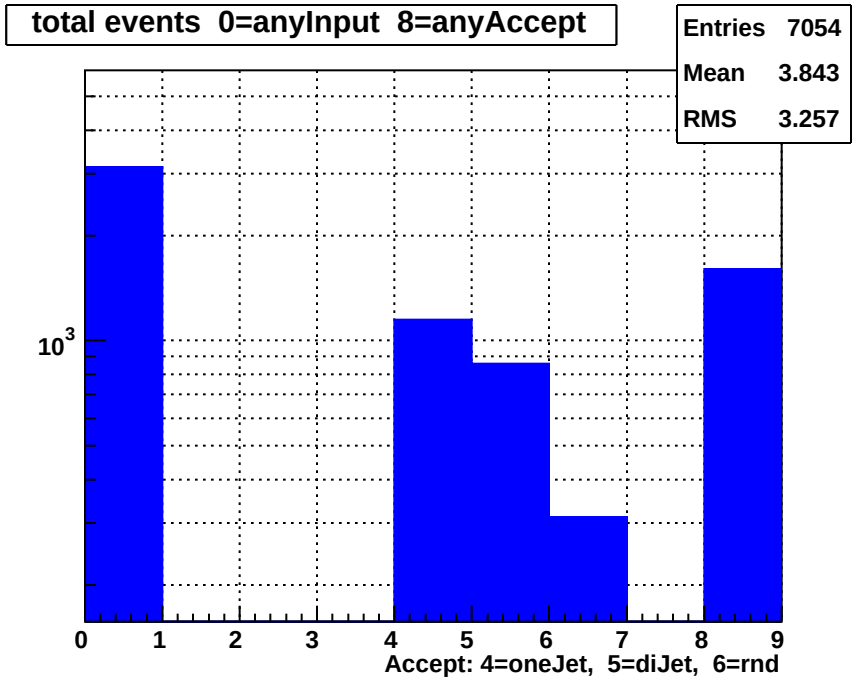
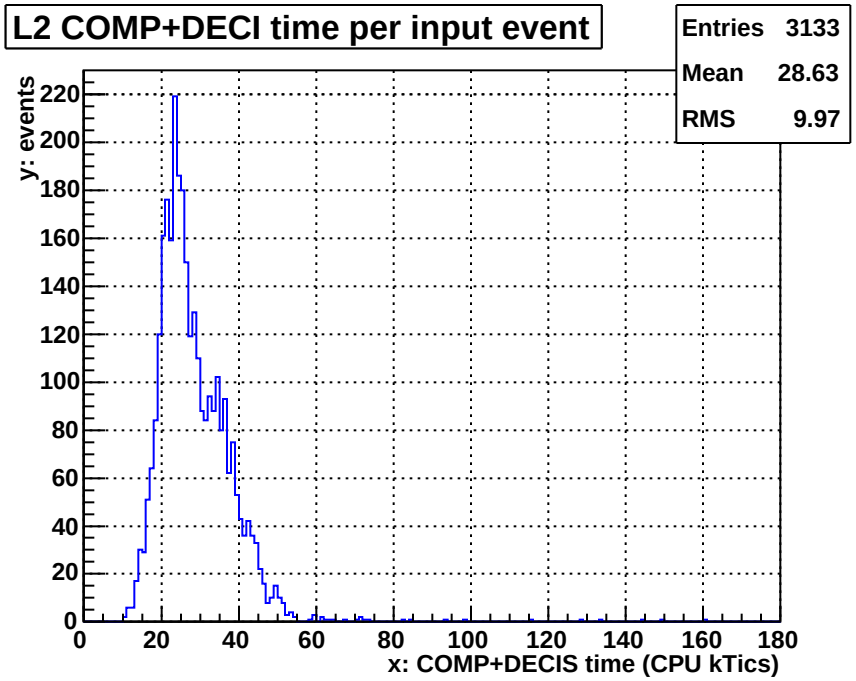
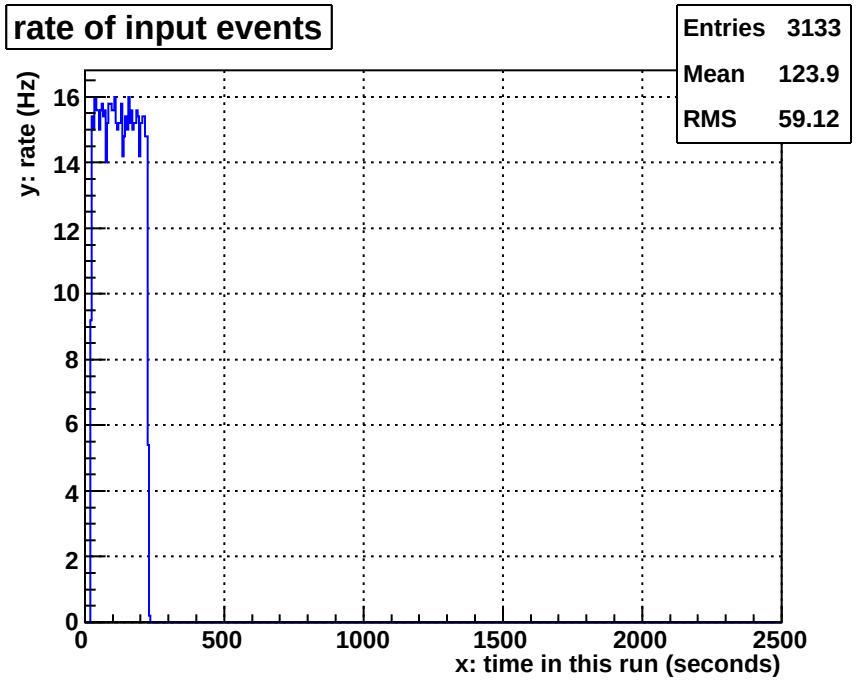
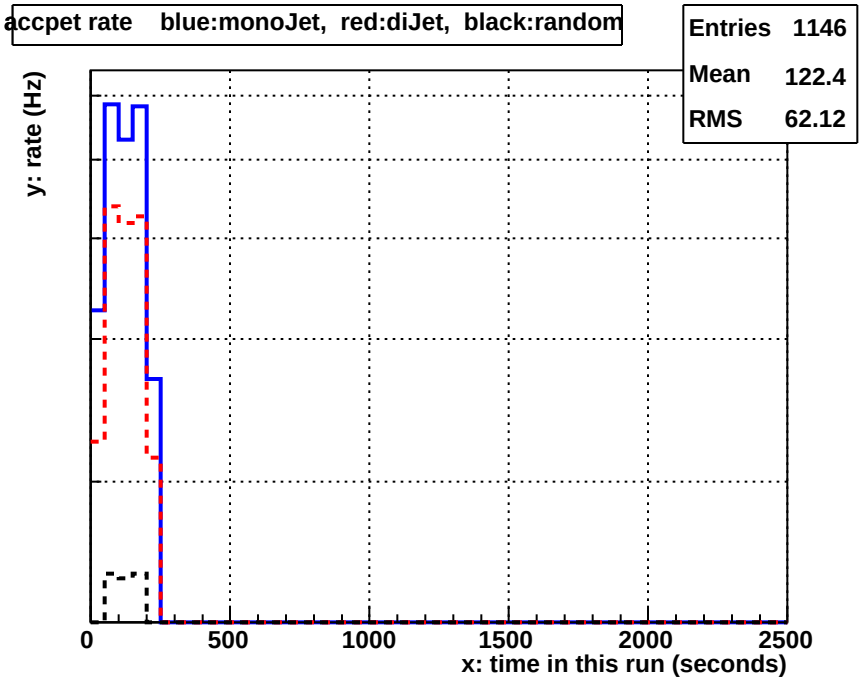
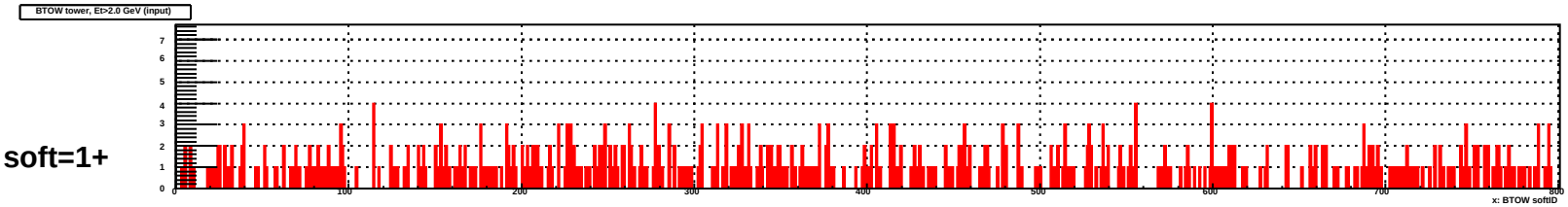

total events 0=anyInput 8=anyAccept
Entries 7054
Mean 3.843
RMS 3.257
10^3
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd


L2 COMP+DECI time per input event
Entries 3133
Mean 28.63
RMS 9.97
y: events
0 20 40 60 80 100 120 140 160 180 200 220
0 20 40 60 80 100 120 140 160 180
x: COMP+DECIS time (CPU kTics)

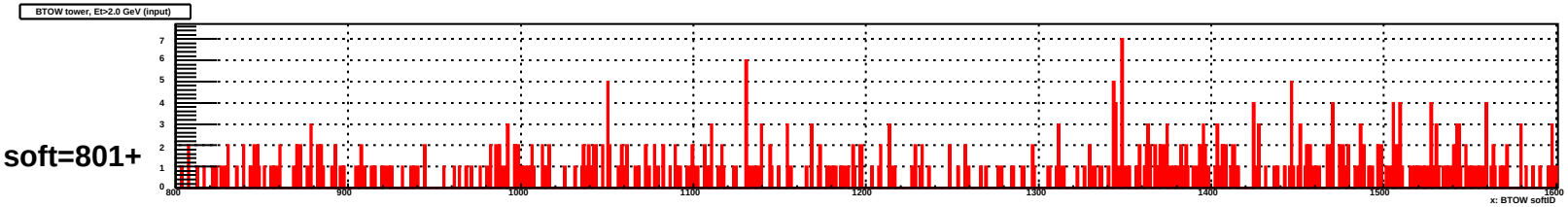

rate of input events
Entries 3133
Mean 123.9
RMS 59.12
y: rate (Hz)
0 2 4 6 8 10 12 14 16
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 1146
Mean 122.4
RMS 62.12
y: rate (Hz)
0 500 1000 1500 2000 2500
x: time in this run (seconds)

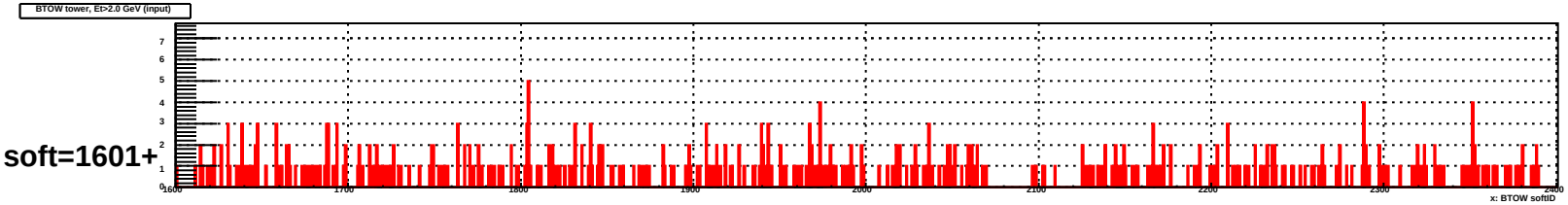
soft=1+



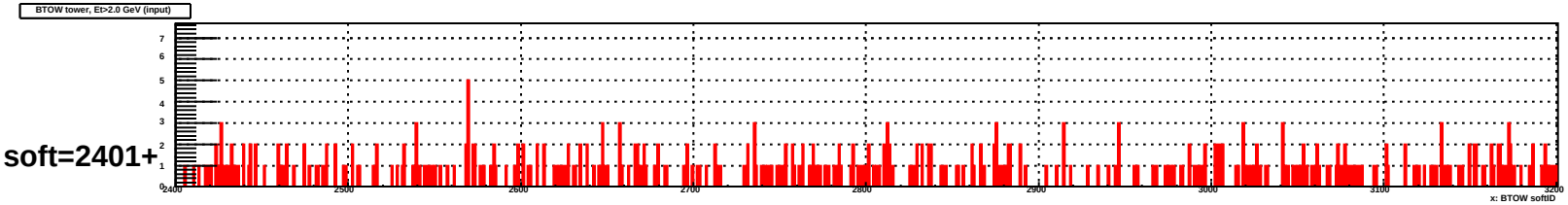
soft=801+



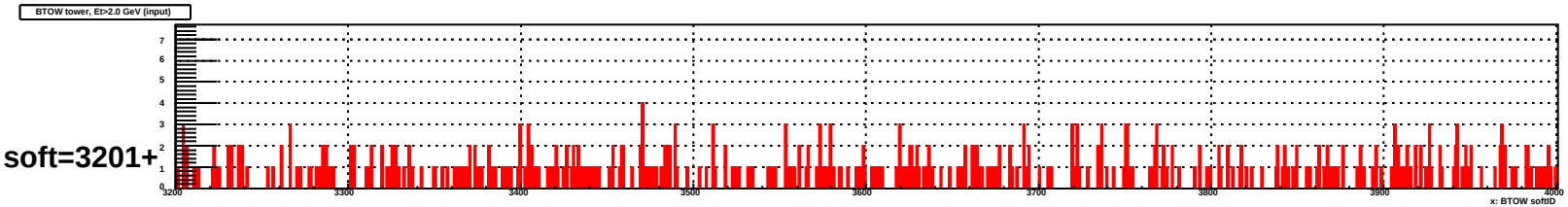
soft=1601+



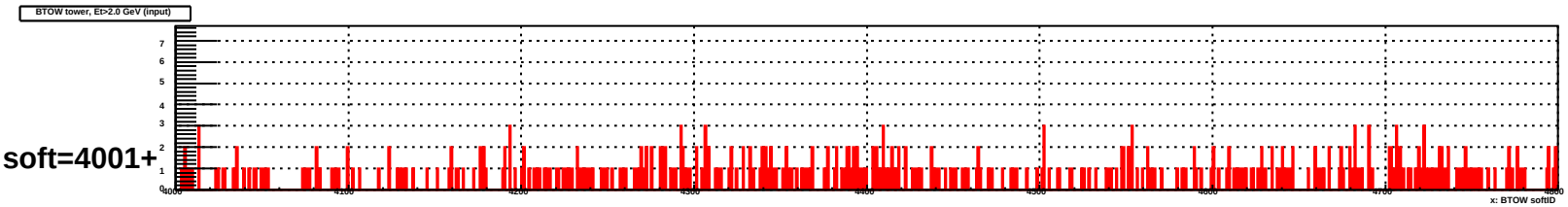
soft=2401+



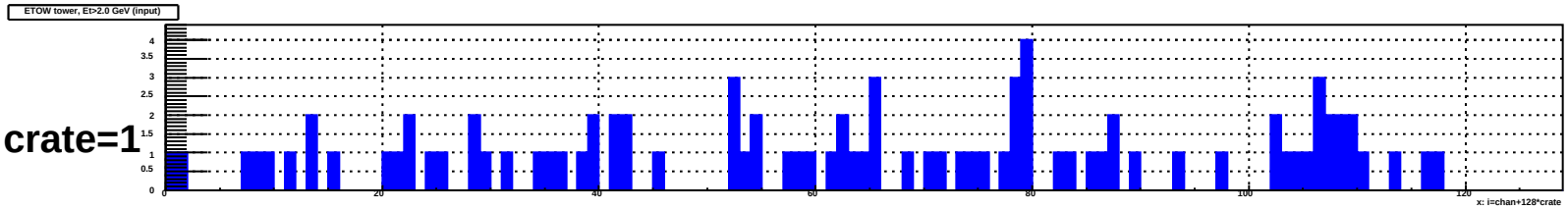
soft=3201+



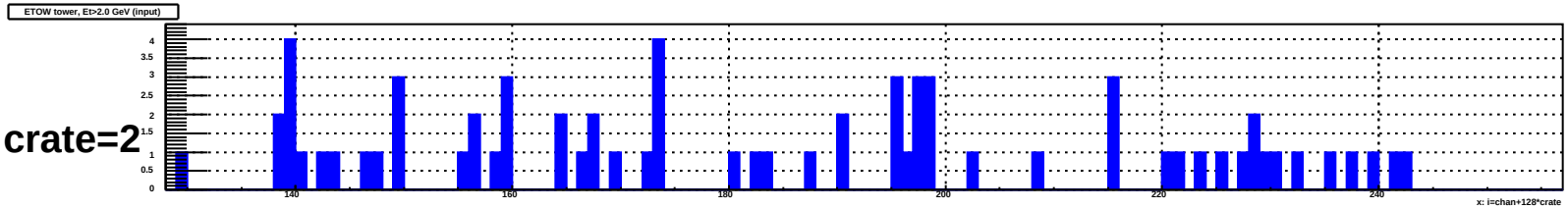
soft=4001+



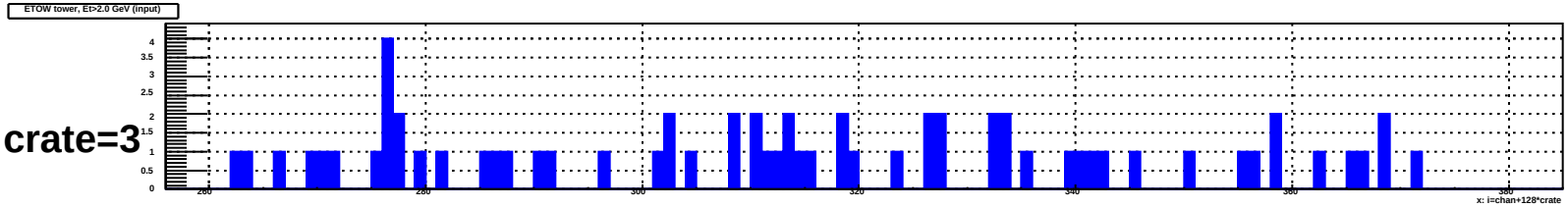
crate=1



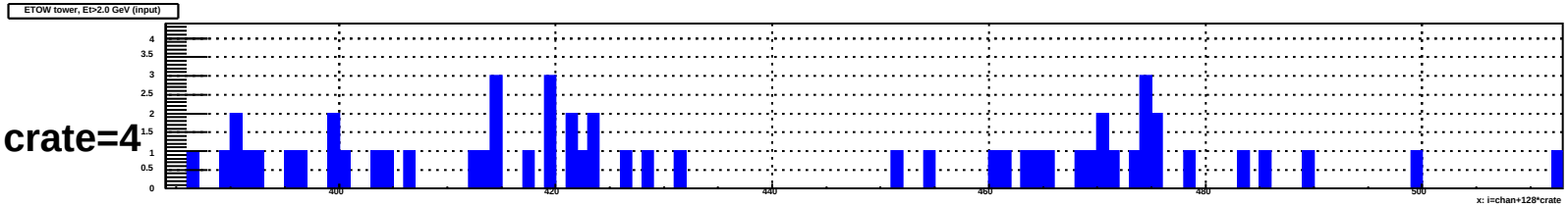
crate=2



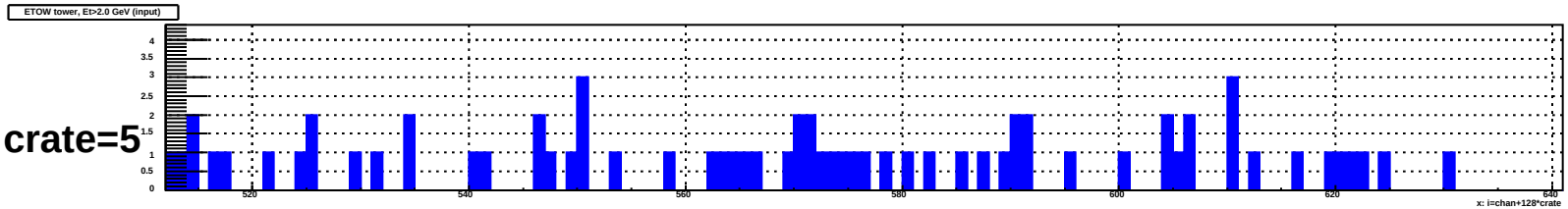
crate=3



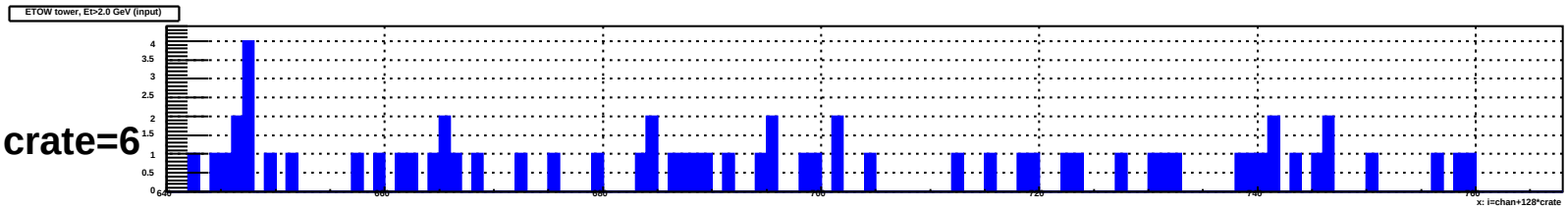
crate=4

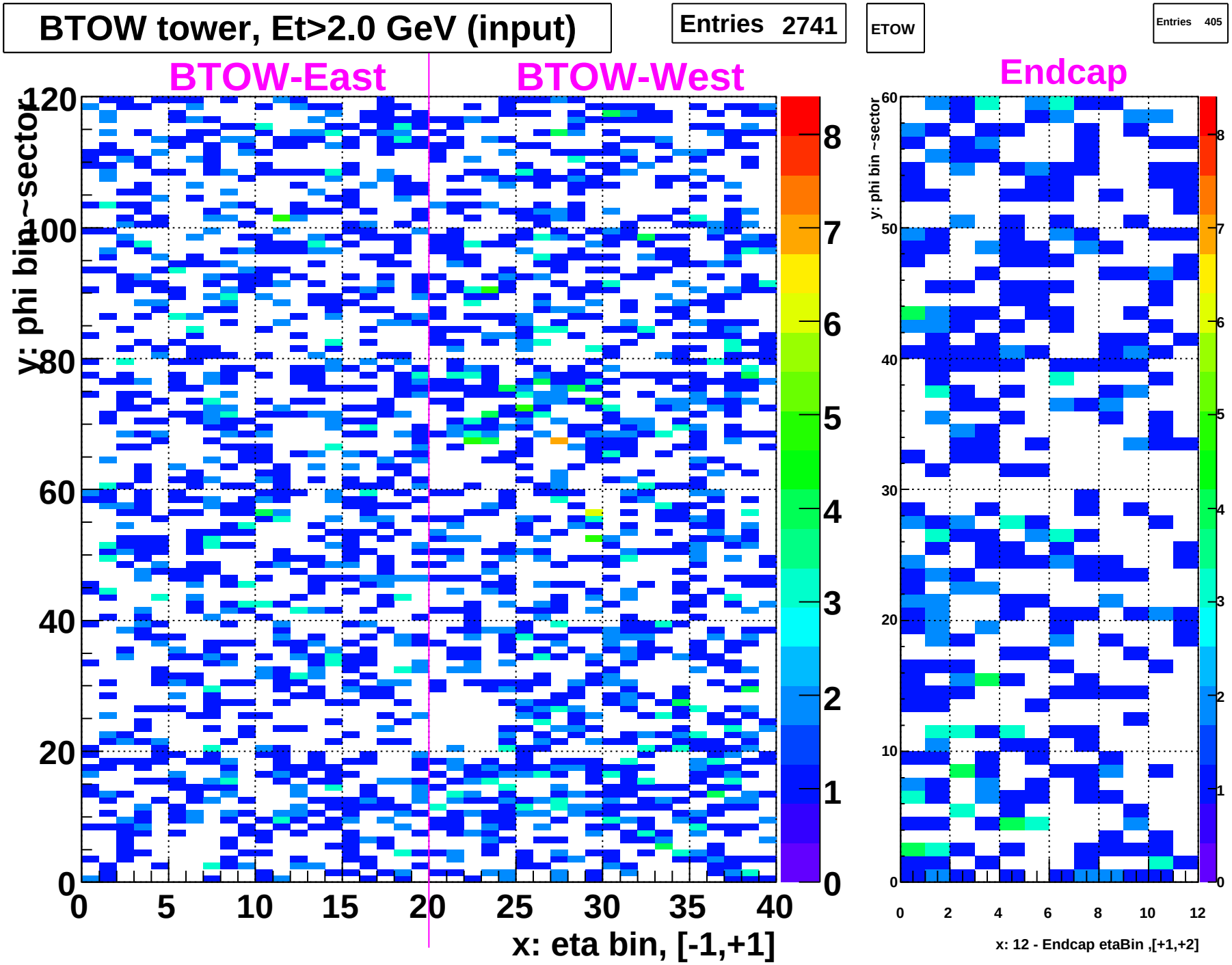


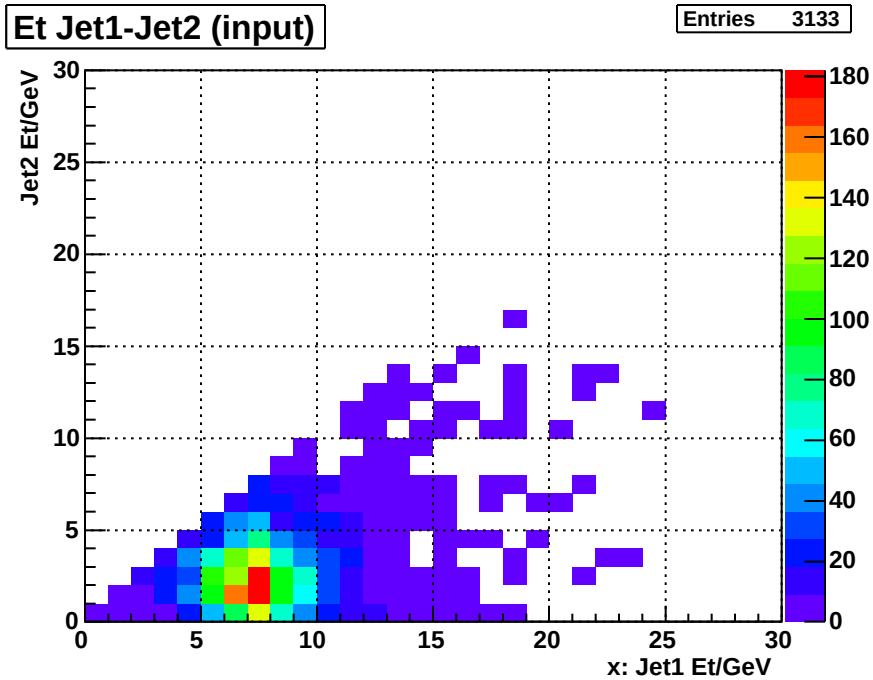
crate=5

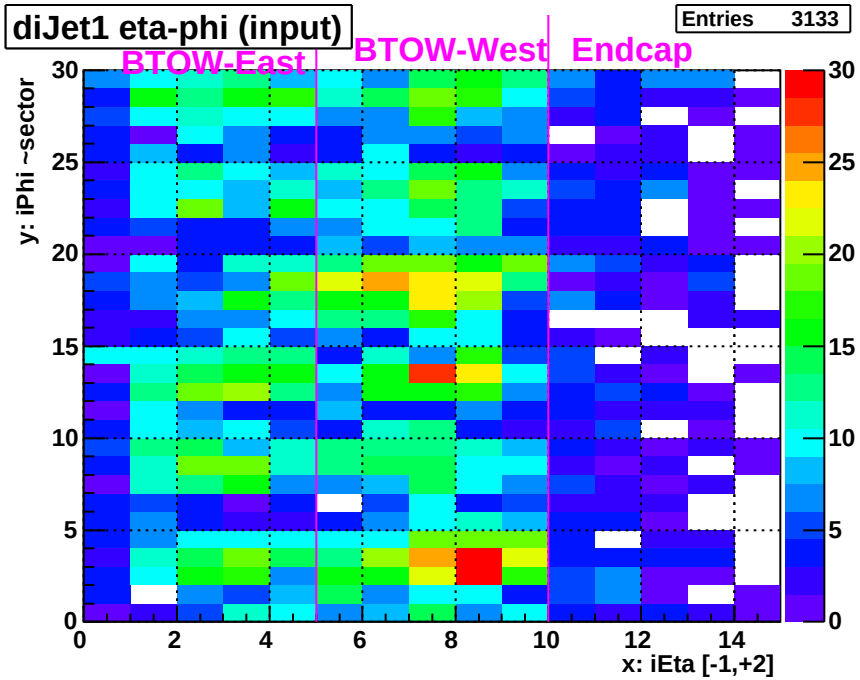


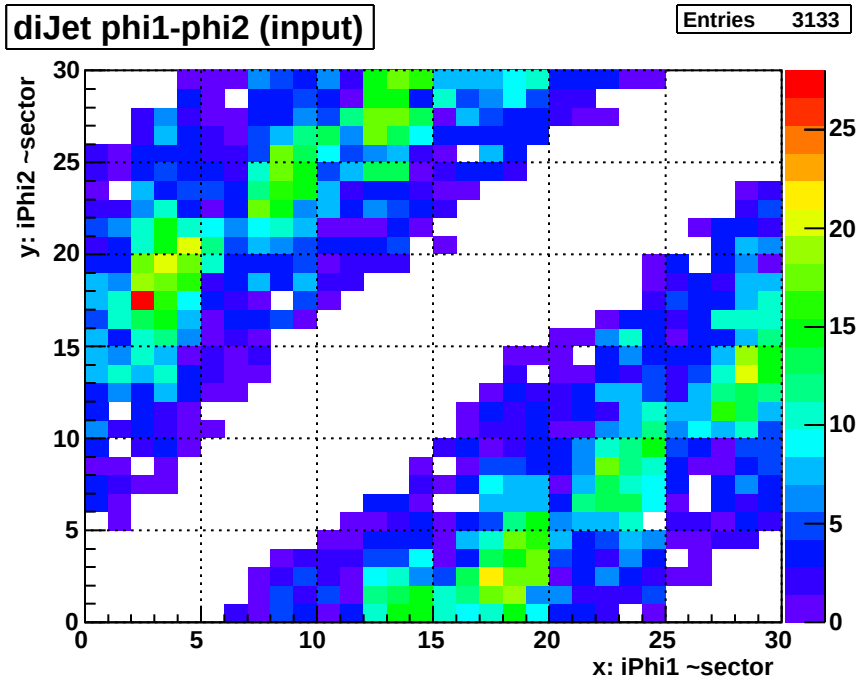
crate=6

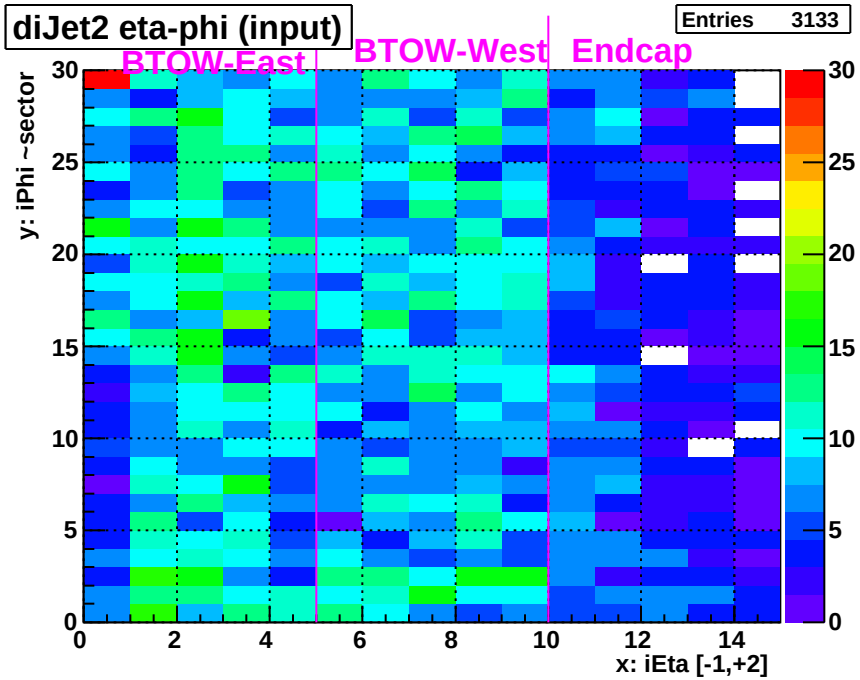


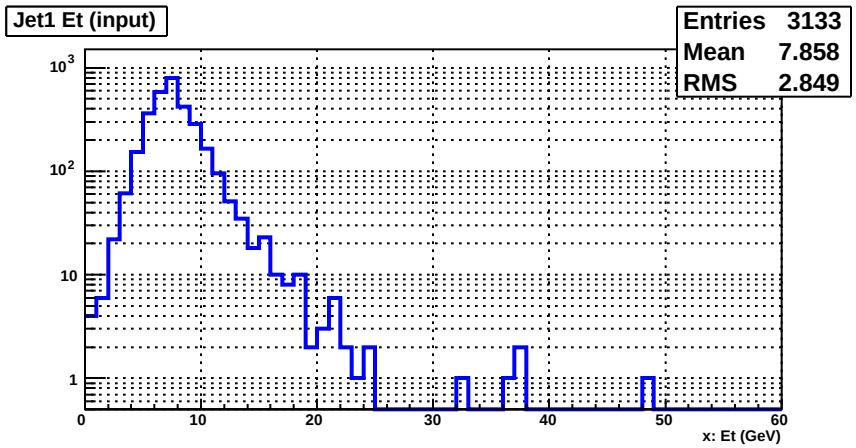

BTOW tower, Et>2.0 GeV (input)
Entries 2741
BTOW-East
BTOW-West
y: phi bin ~sector
x: eta bin, [-1,+1]
ETOW
Entries 405
Endcap
y: phi bin ~sector
x: 12 - Endcap etaBin ,[+1,+2]

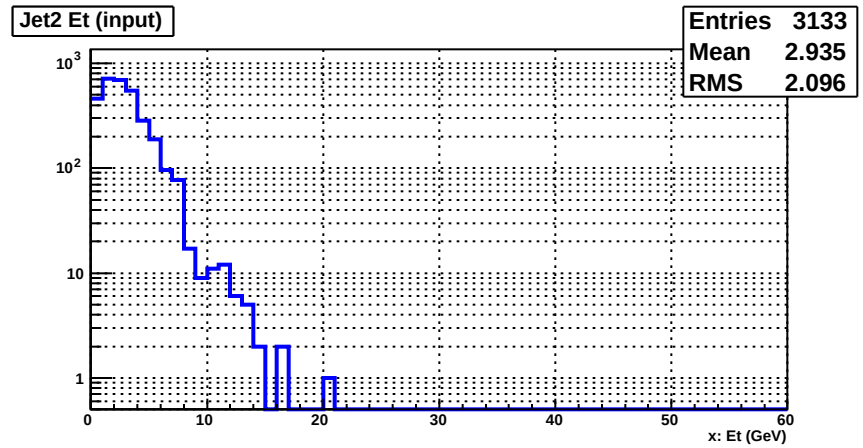

Et Jet1-Jet2 (input)
Entries 3133
Jet2 Et/GeV
x: Jet1 Et/GeV

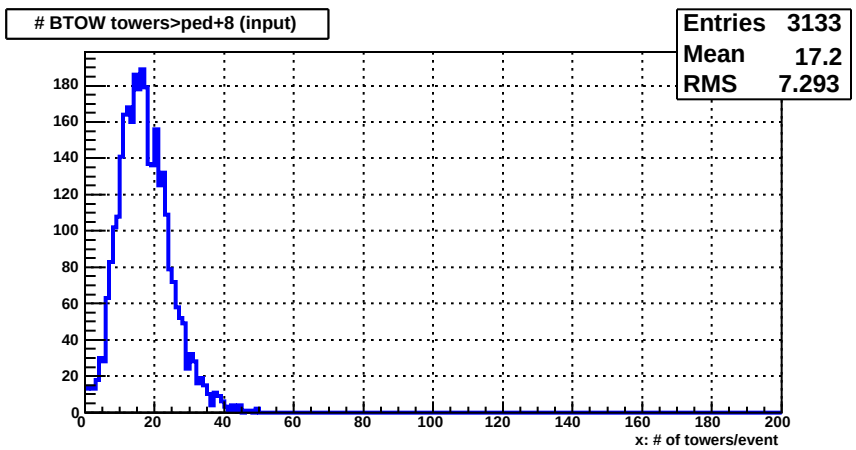

diJet1 eta-phi (input)
Entries 3133
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

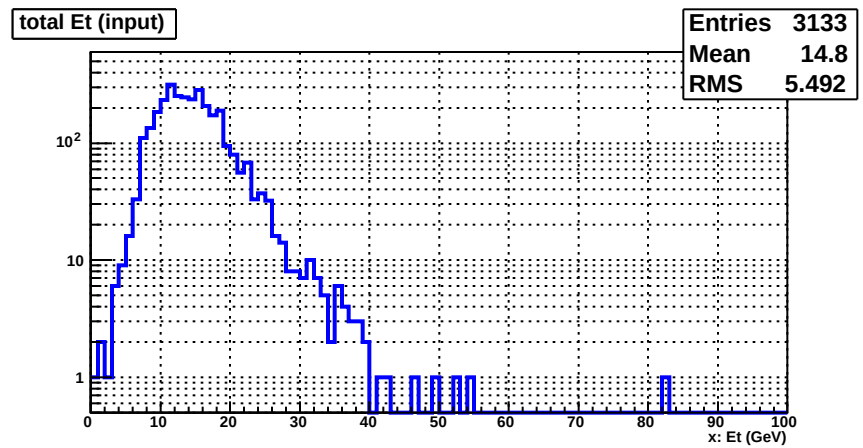

diJet phi1-phi2 (input)
Entries 3133
y: iPhi2 ~sector
x: iPhi1 ~sector

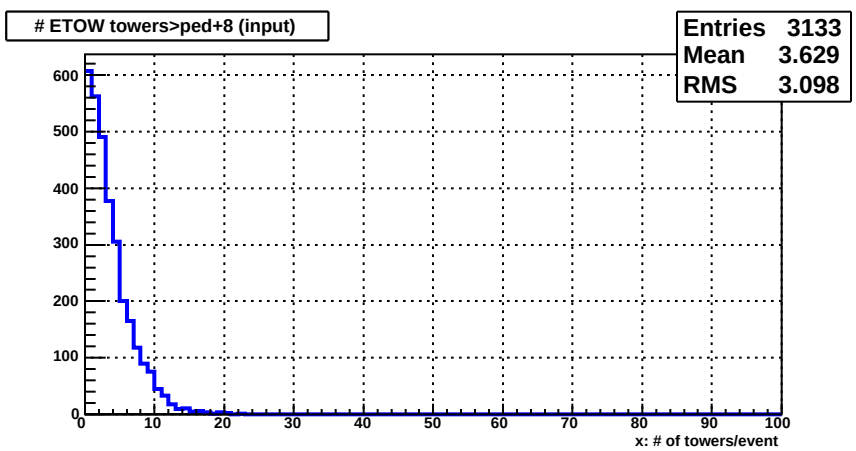

diJet2 eta-phi (input)
Entries 3133
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

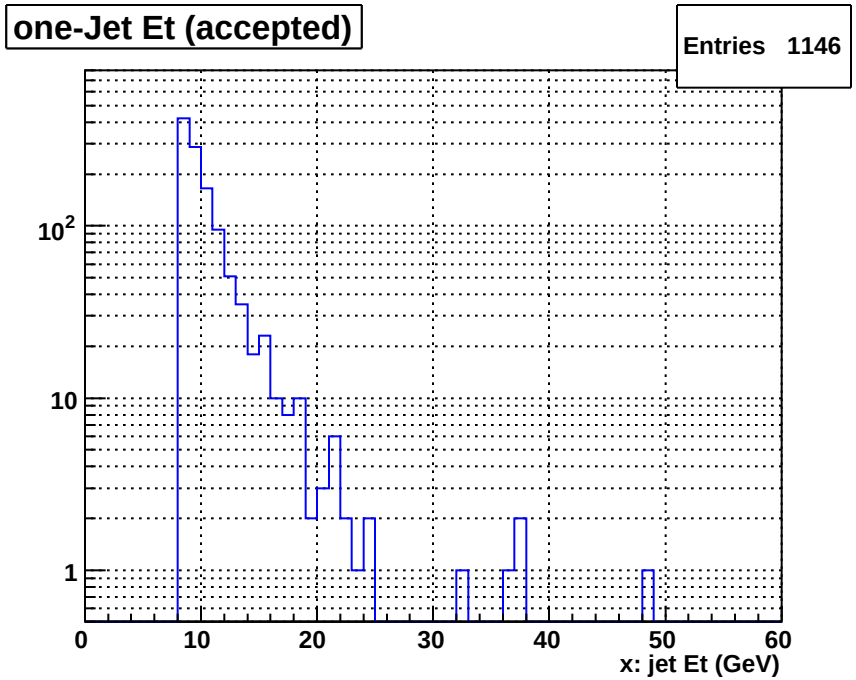

Jet1 Et (input)
Entries 3133
Mean 7.858
RMS 2.849
x: Et (GeV)

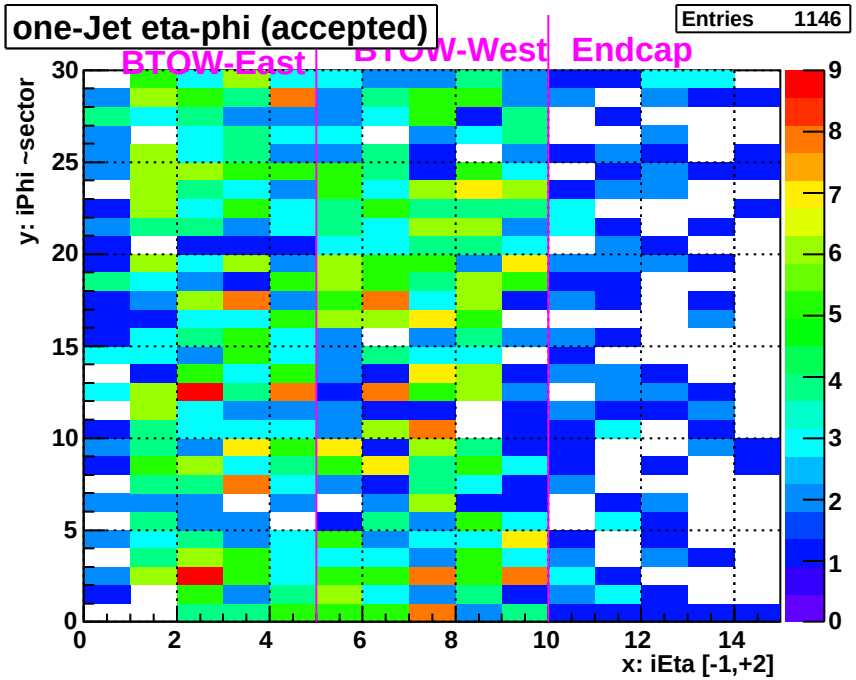

Jet2 Et (input)
Entries 3133
Mean 2.935
RMS 2.096
x: Et (GeV)

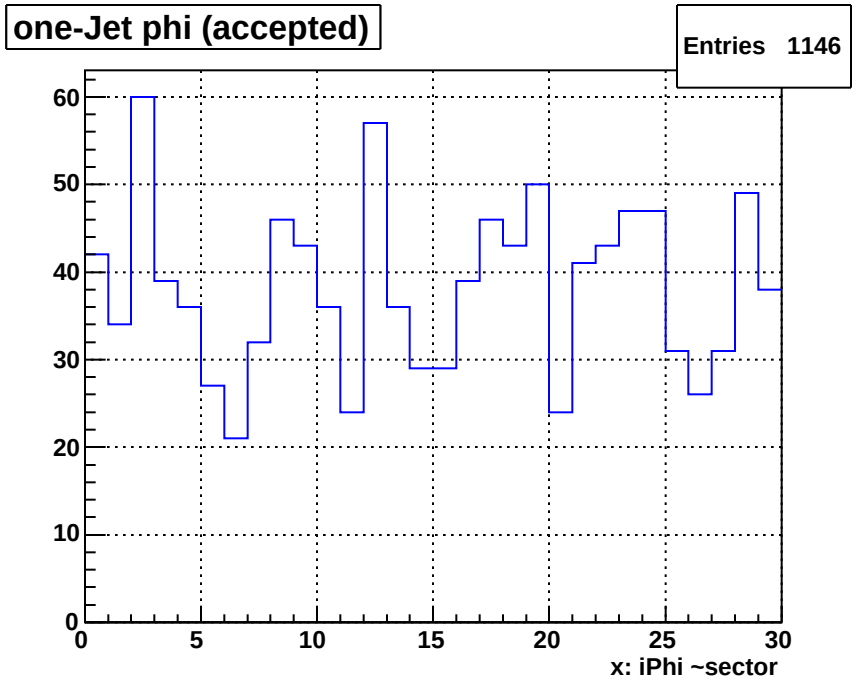

BTOW towers>ped+8 (input)
Entries 3133
Mean 17.2
RMS 7.293
x: # of towers/event

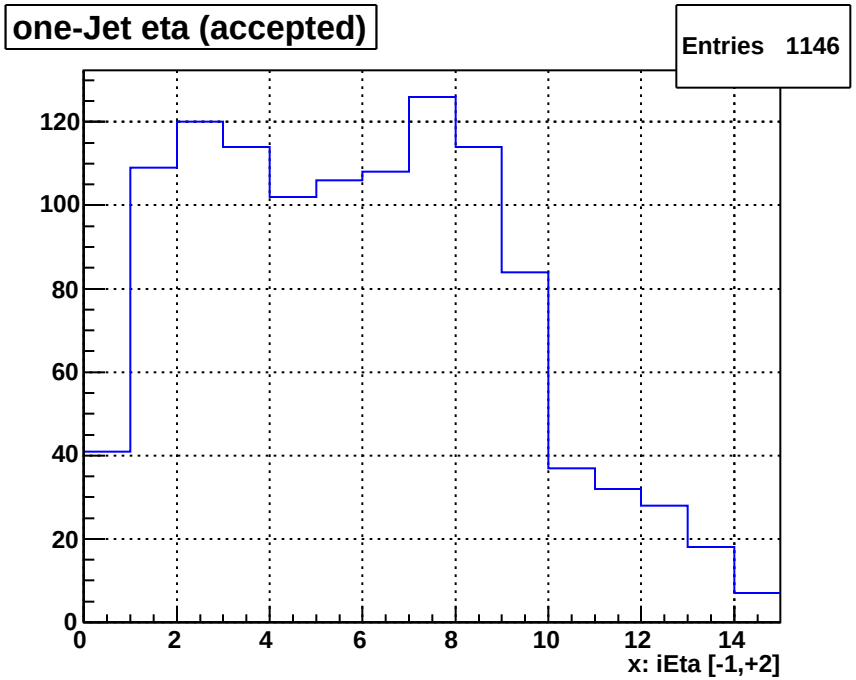

total Et (input)
Entries 3133
Mean 14.8
RMS 5.492
x: Et (GeV)

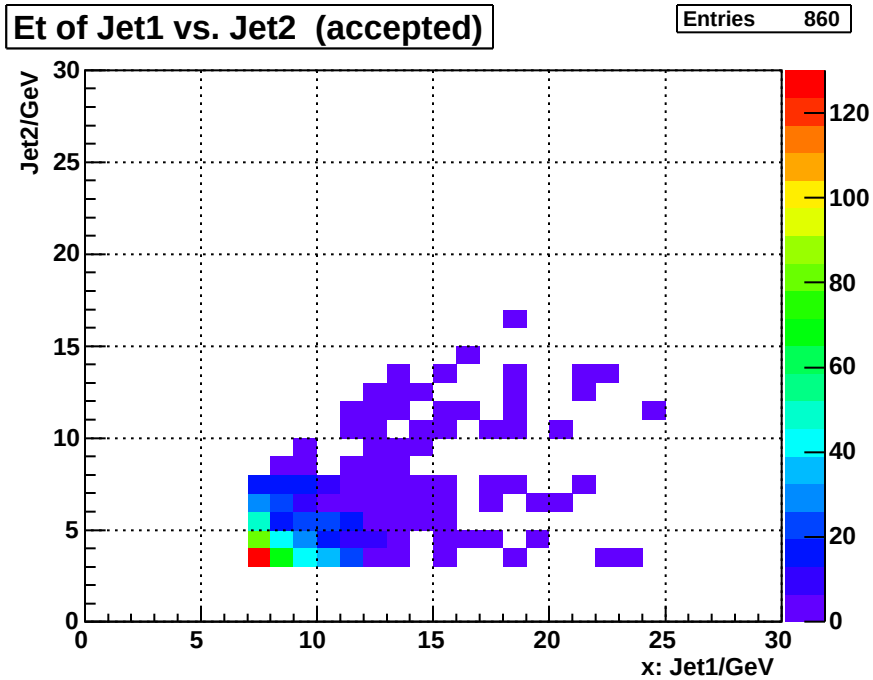

ETOW towers>ped+8 (input)
Entries 3133
Mean 3.629
RMS 3.098
x: # of towers/event

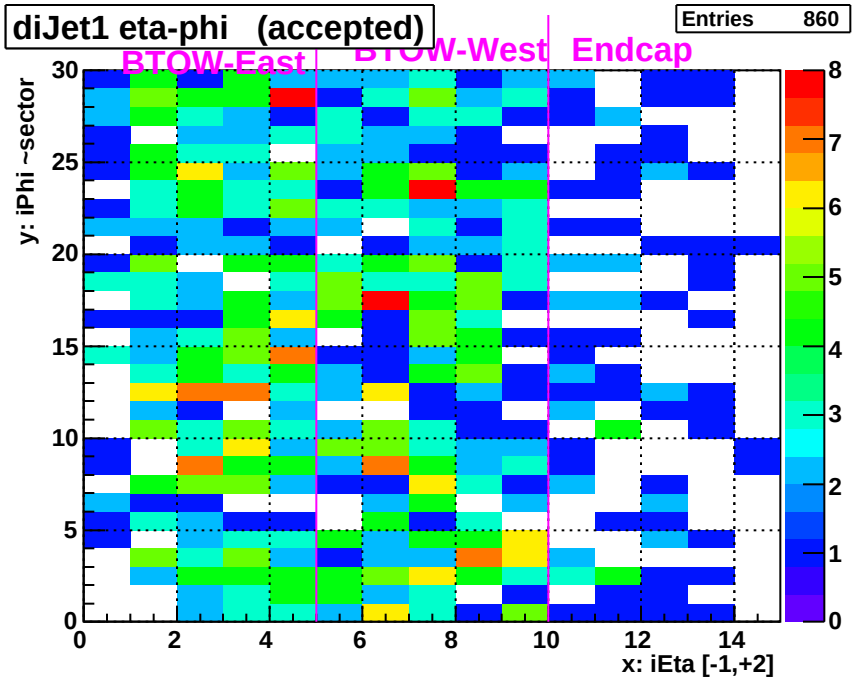

one-Jet Et (accepted)
Entries 1146
x: jet Et (GeV)

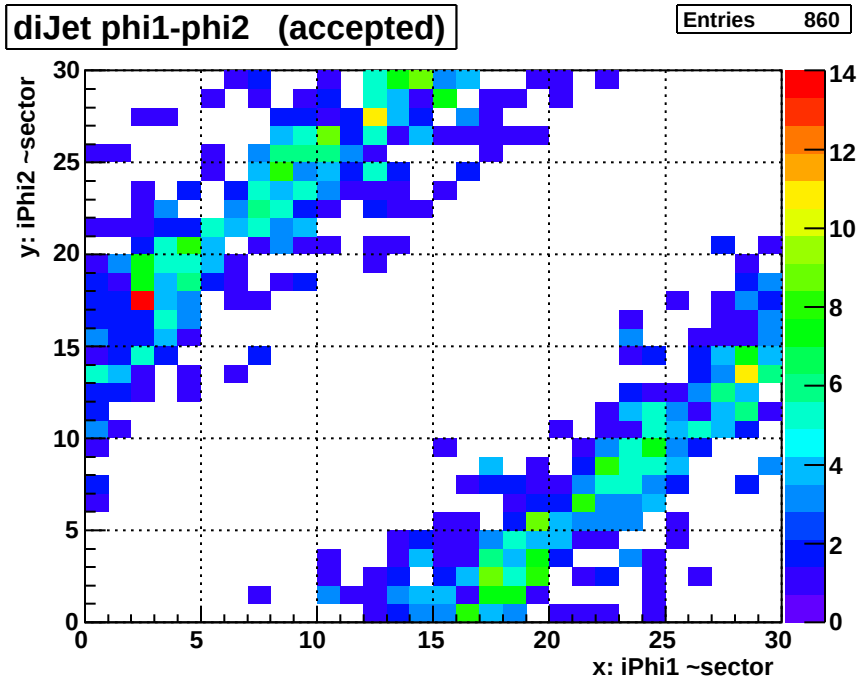

one-Jet eta-phi (accepted)
Entries 1146
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

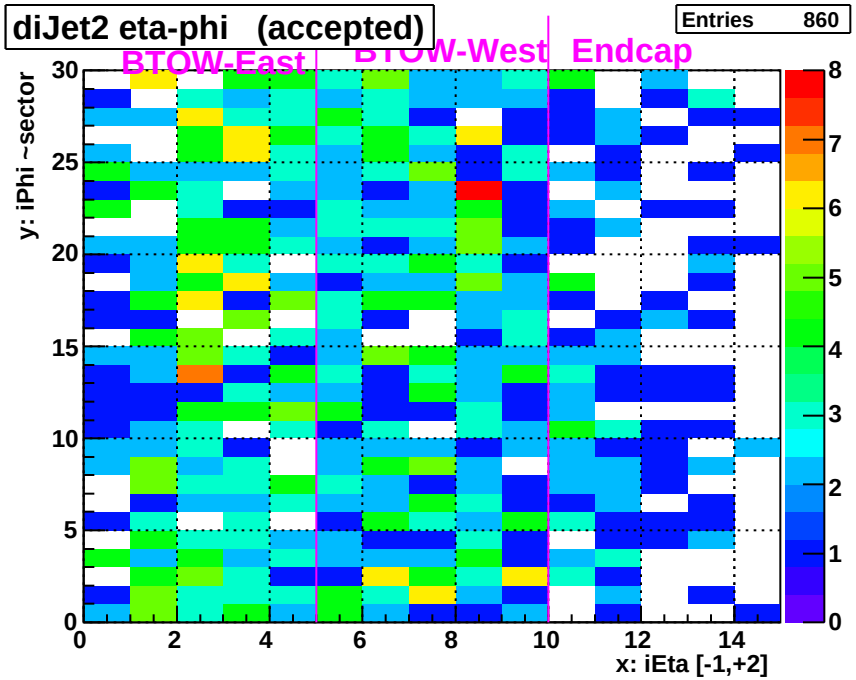

one-Jet phi (accepted)
Entries 1146
x: iPhi ~sector

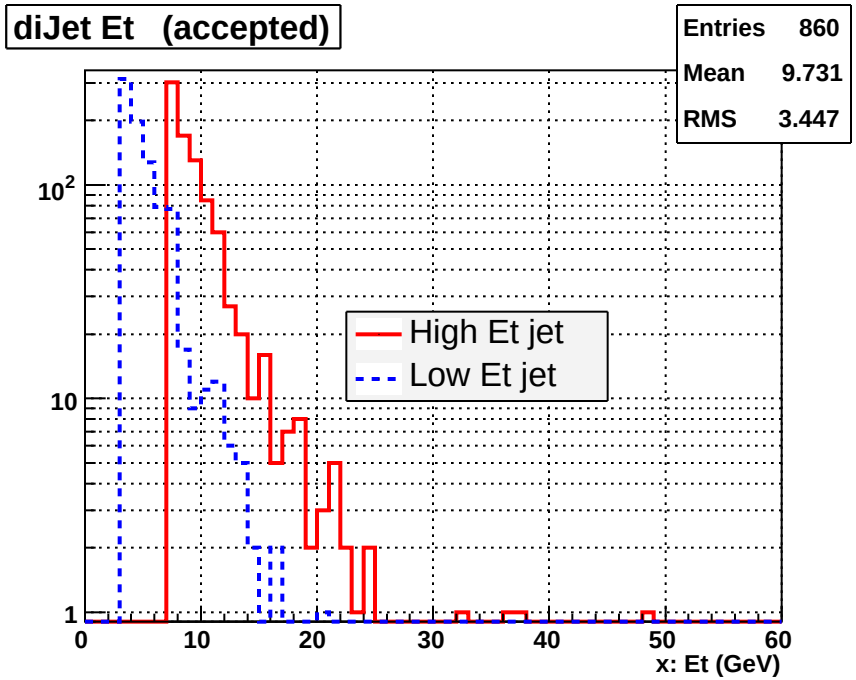

one-Jet eta (accepted)
Entries 1146
x: iEta [-1,+2]

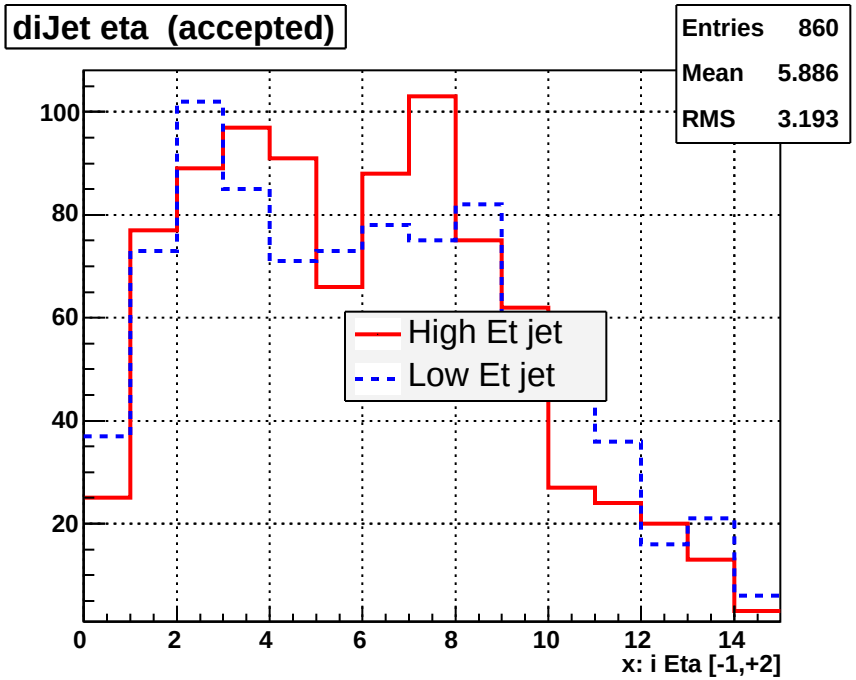

Et of Jet1 vs. Jet2 (accepted)
Entries 860
Jet2/GeV
x: Jet1/GeV

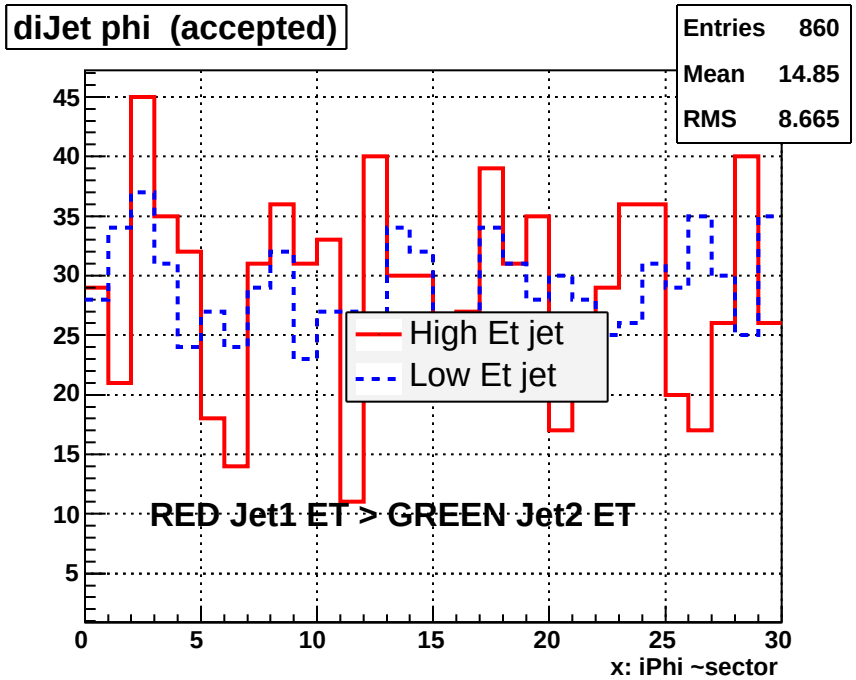

diJet1 eta-phi (accepted)
Entries 860
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

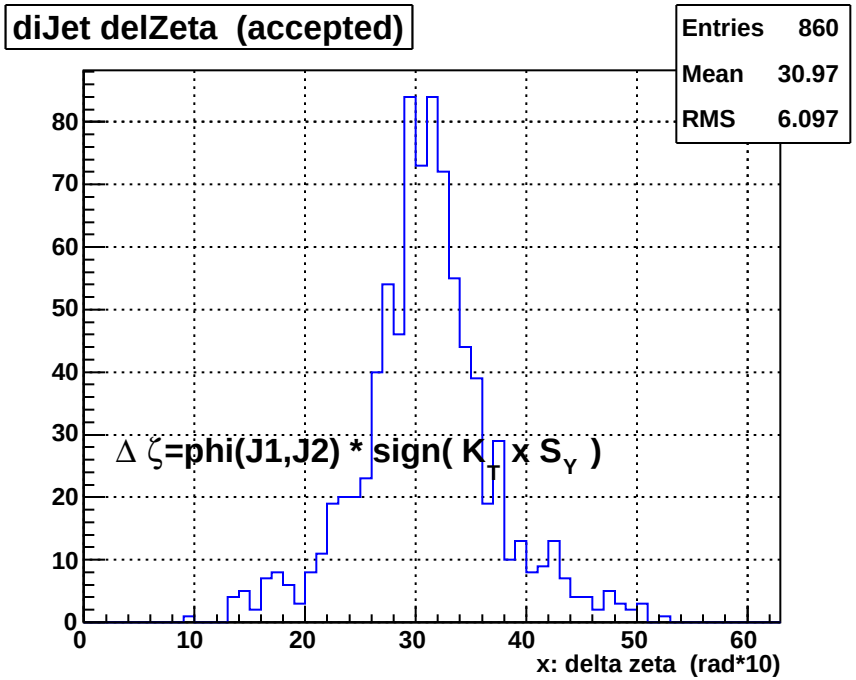

diJet phi1-phi2 (accepted)
Entries 860
y: iPhi2 ~sector
x: iPhi1 ~sector

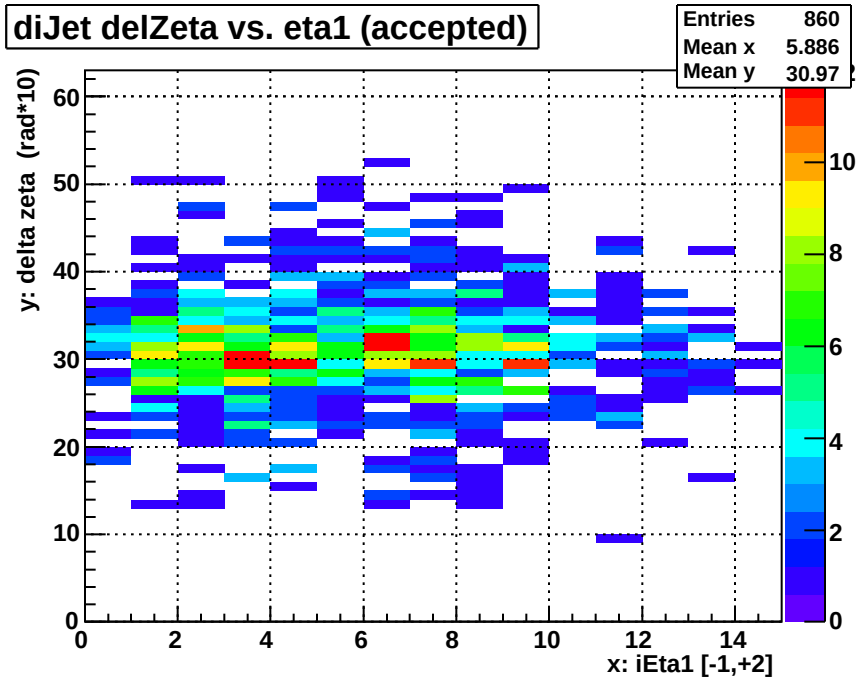

diJet2 eta-phi (accepted)
Entries 860
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

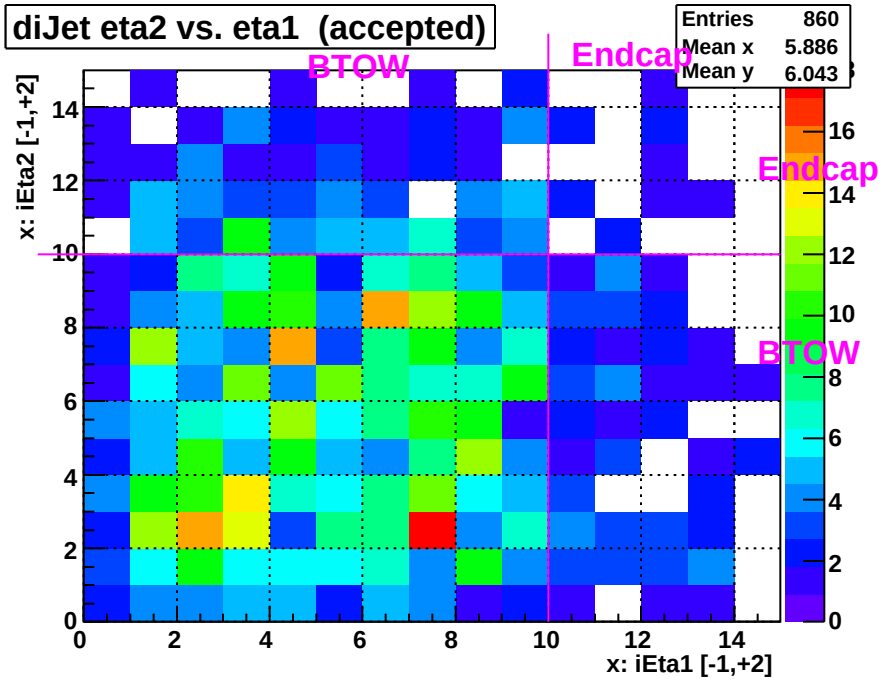

diJet Et (accepted)
Entries 860
Mean 9.731
RMS 3.447
High Et jet
Low Et jet
x: Et (GeV)

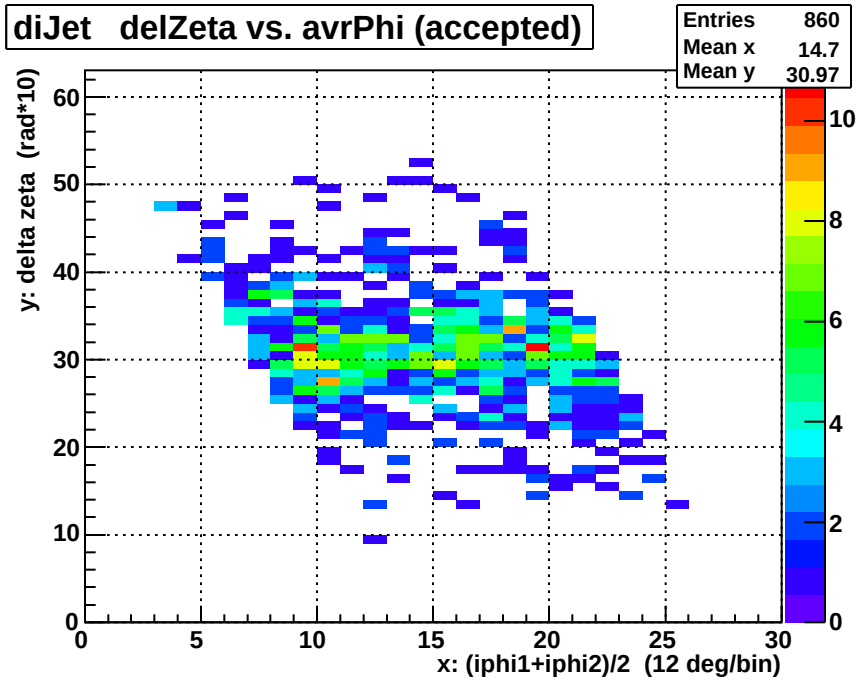

diJet eta (accepted)
Entries 860
Mean 5.886
RMS 3.193
High Et jet
Low Et jet
x: i Eta [-1,+2]

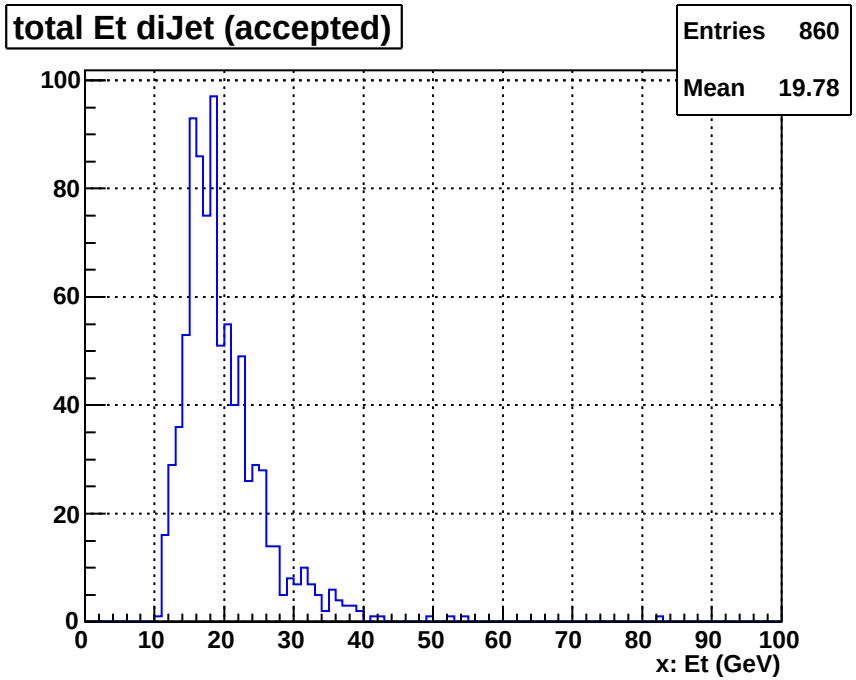

diJet phi (accepted)
Entries 860
Mean 14.85
RMS 8.665
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

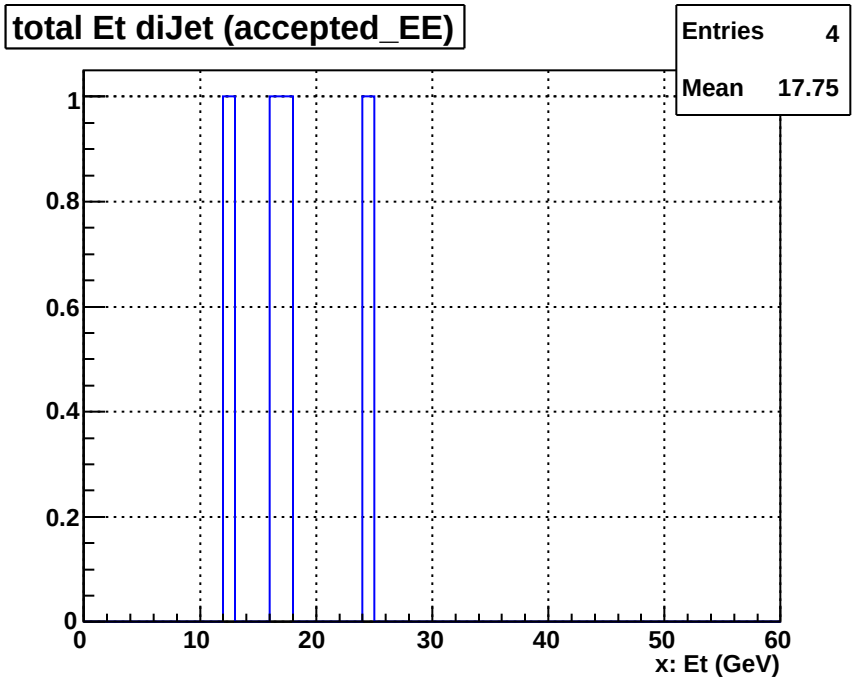

diJet delZeta (accepted)
Entries 860
Mean 30.97
RMS 6.097
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

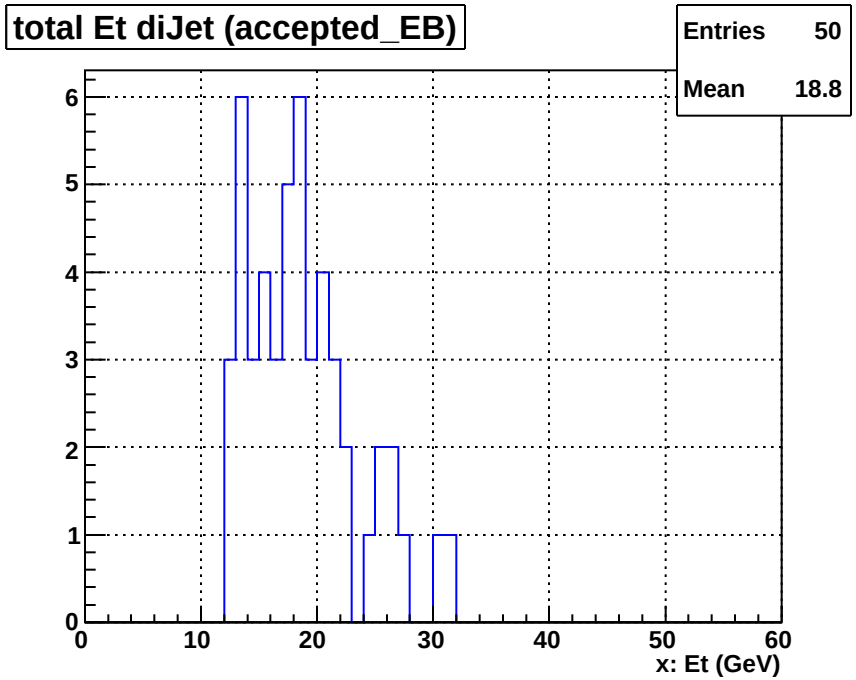

diJet delZeta vs. eta1 (accepted)
Entries 860
Mean x 5.886
Mean y 30.97
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

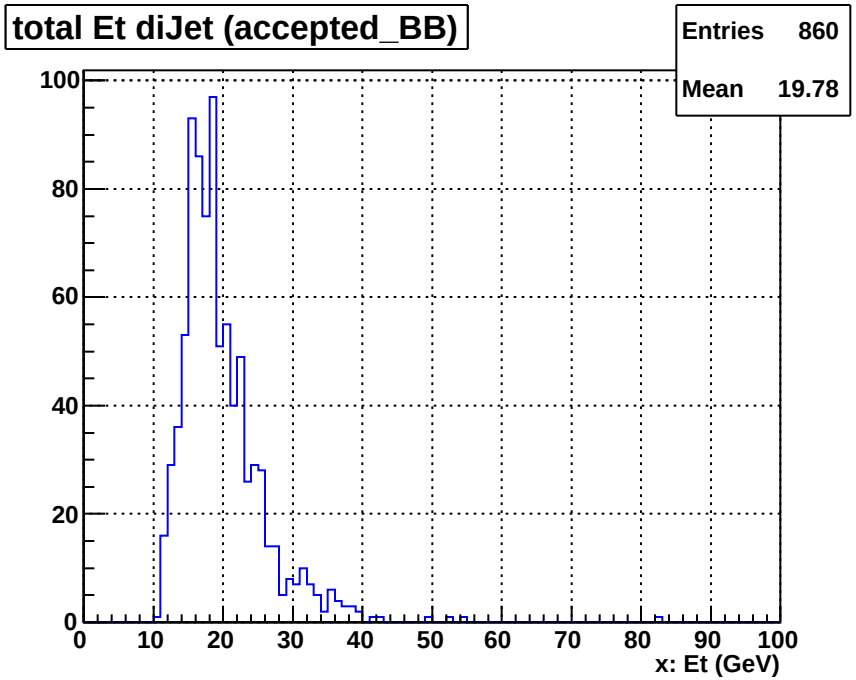

diJet eta2 vs. eta1 (accepted)
Entries 860
Mean x 5.886
Mean y 6.043
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

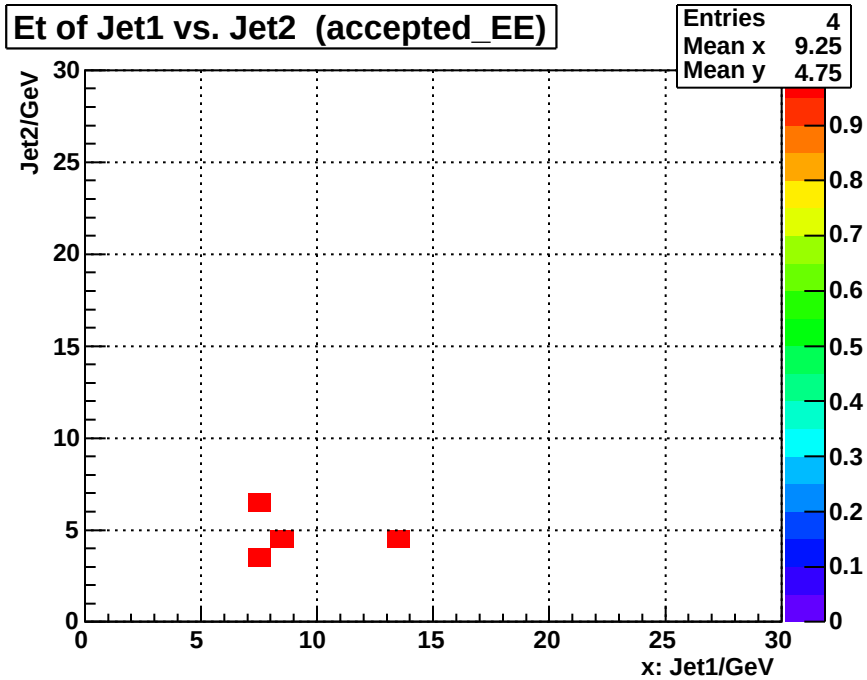

diJet delZeta vs. avrPhi (accepted)
Entries 860
Mean x 14.7
Mean y 30.97
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

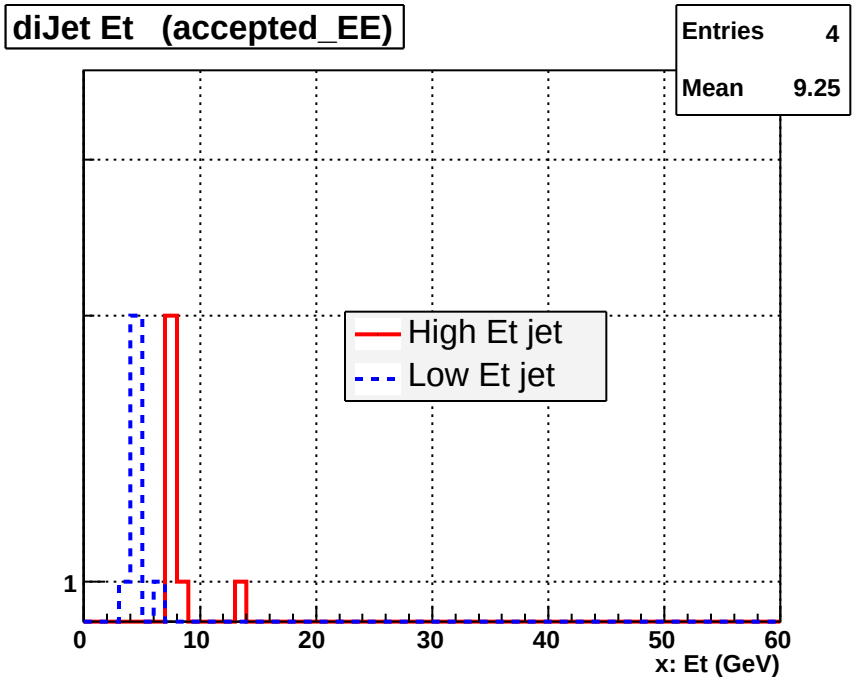

total Et diJet (accepted)
Entries 860
Mean 19.78
x: Et (GeV)

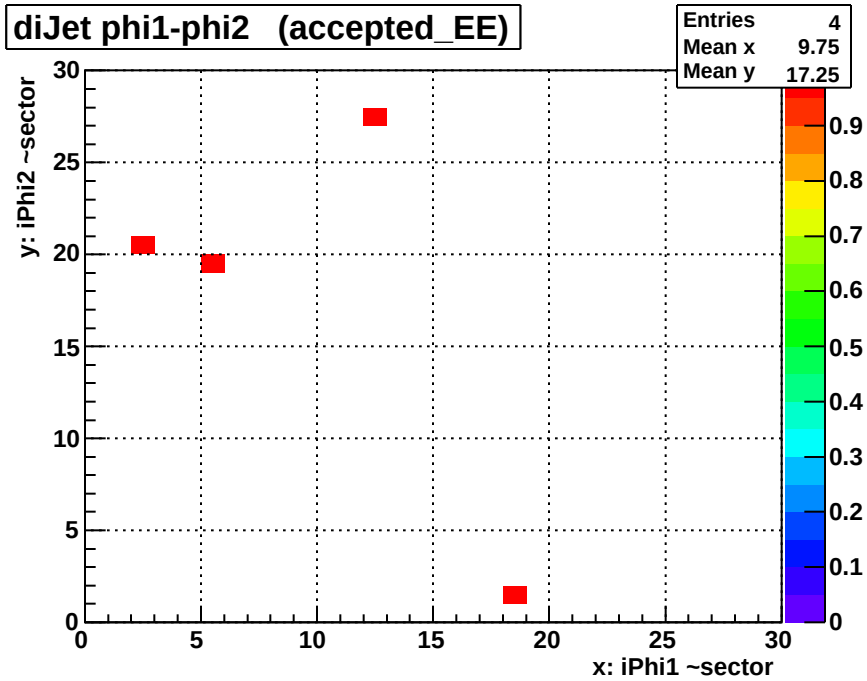

total Et diJet (accepted_EE)
Entries 4
Mean 17.75
x: Et (GeV)

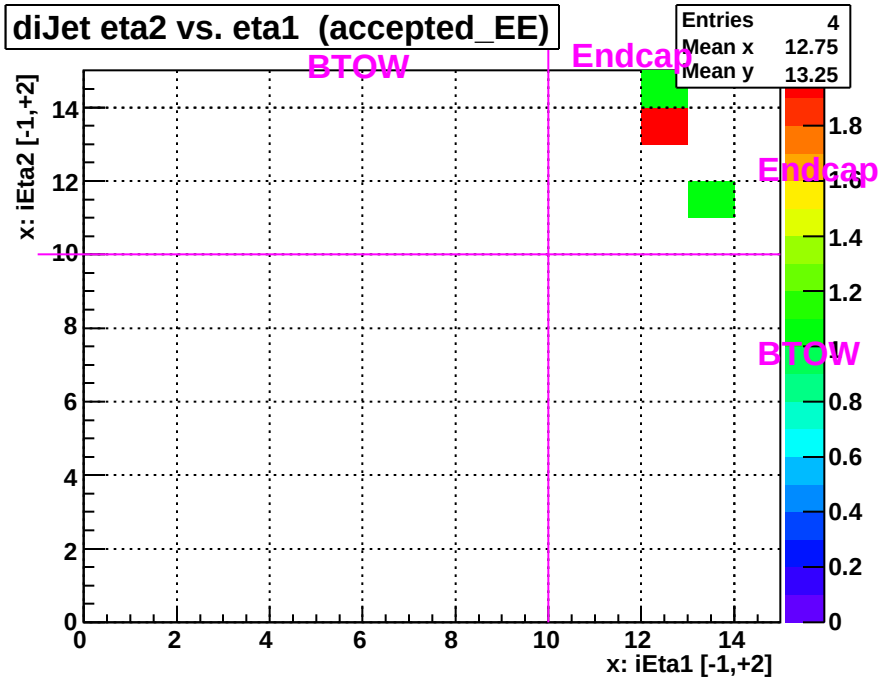

total Et diJet (accepted_EB)
Entries 50
Mean 18.8
x: Et (GeV)

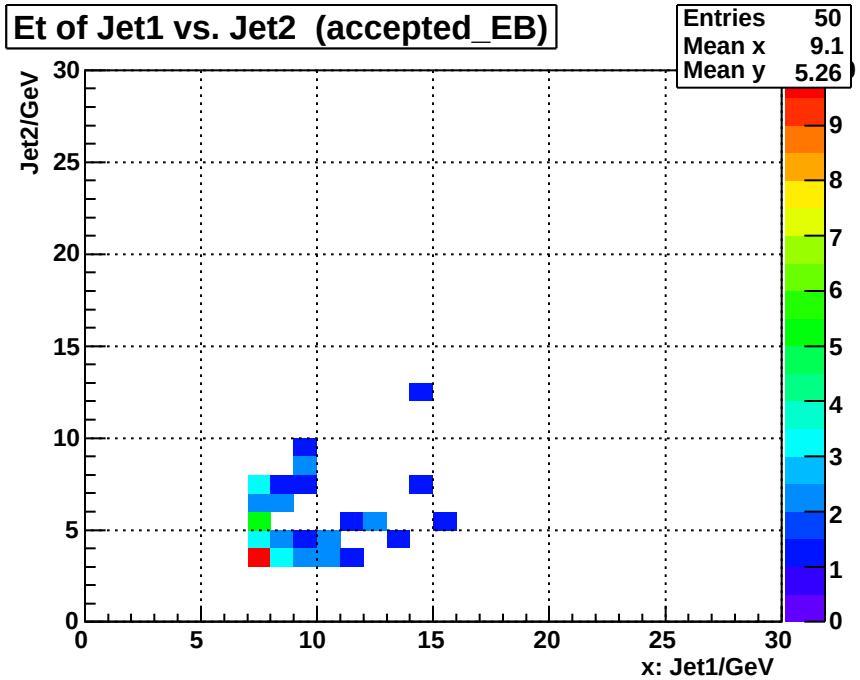

total Et diJet (accepted_BB)
Entries 860
Mean 19.78
x: Et (GeV)

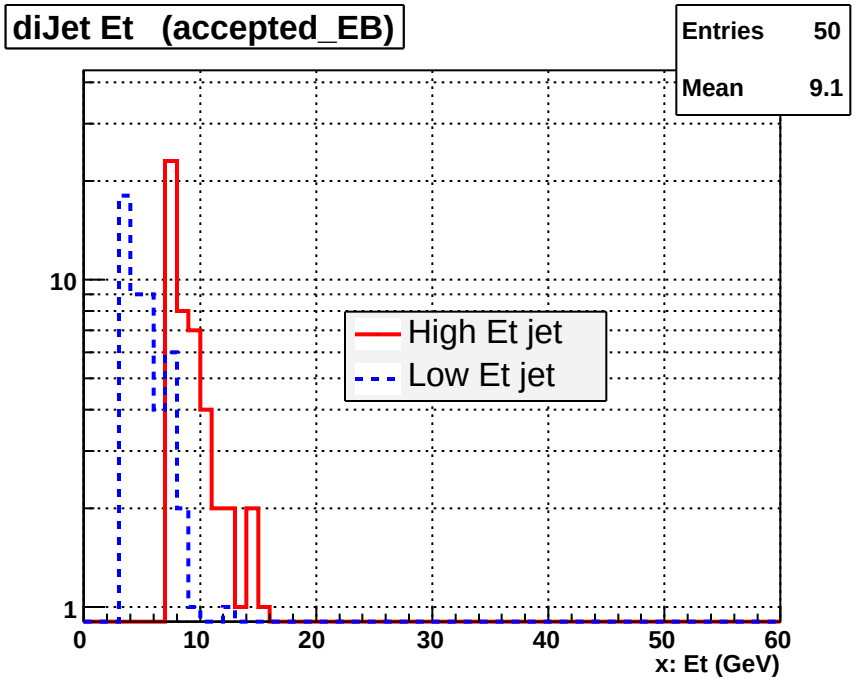

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 4
Mean x 9.25
Mean y 4.75
Jet2/GeV
x: Jet1/GeV

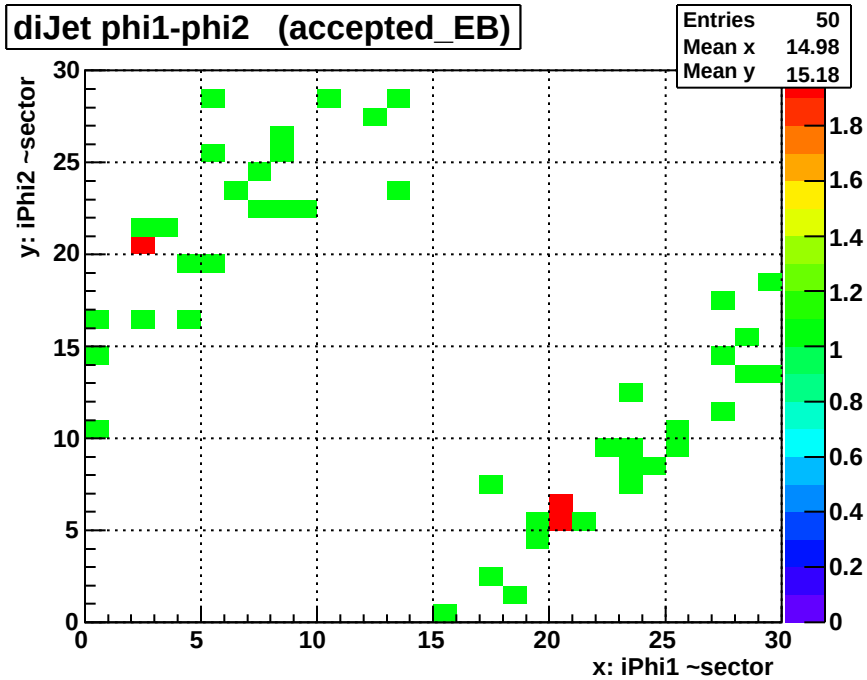

diJet Et (accepted_EE)
Entries 4
Mean 9.25
High Et jet
Low Et jet
x: Et (GeV)

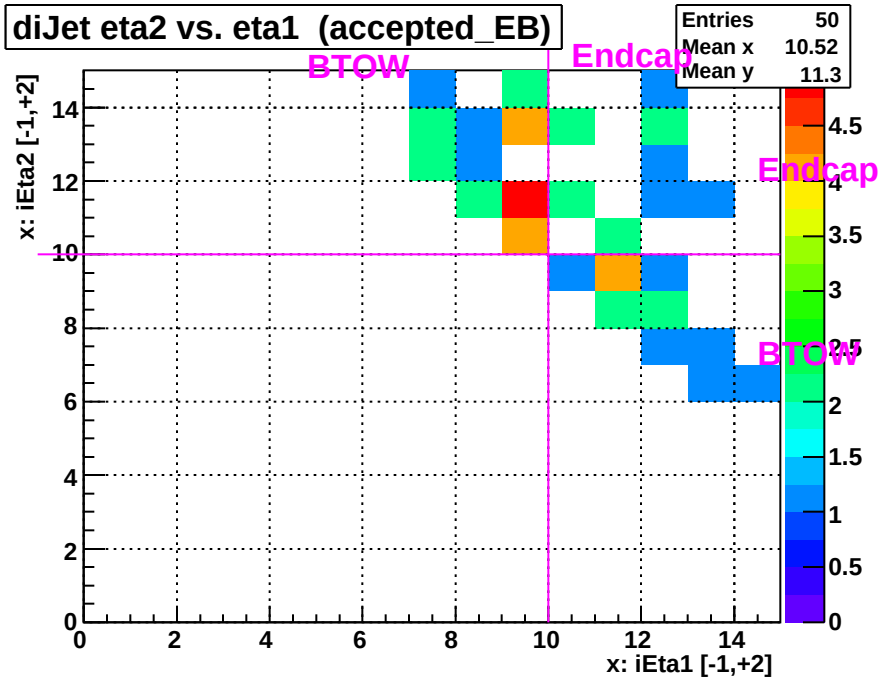

diJet phi1-phi2 (accepted_EE)
Entries 4
Mean x 9.75
Mean y 17.25
y: iPhi2 ~sector
x: iPhi1 ~sector

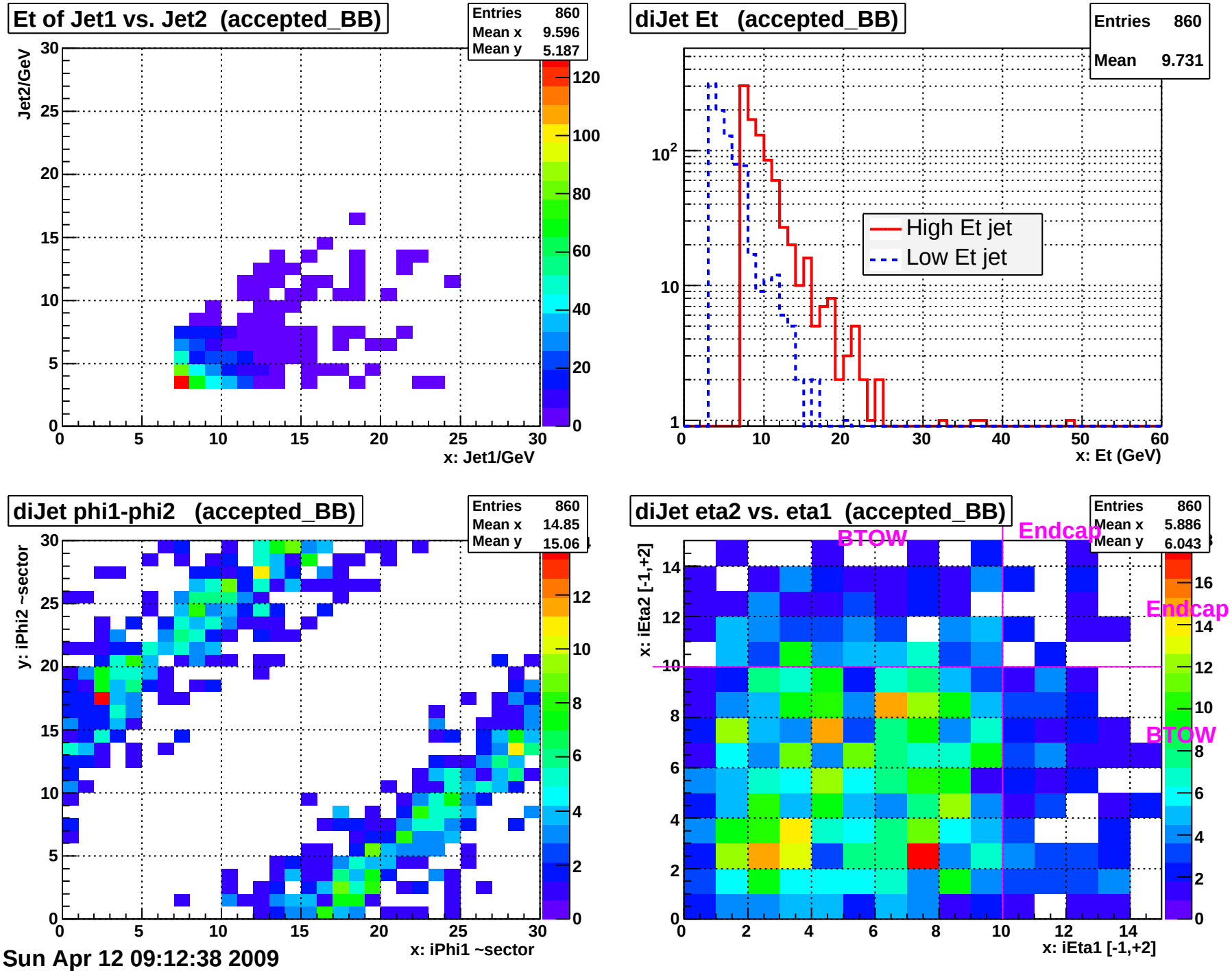

diJet eta2 vs. eta1 (accepted_EE)
Entries 4
Mean x 12.75
Mean y 13.25
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_EB)
Entries 50
Mean x 9.1
Mean y 5.26
Jet2/GeV
x: Jet1/GeV


diJet Et (accepted_EB)
Entries 50
Mean 9.1
High Et jet
Low Et jet
x: Et (GeV)


diJet phi1-phi2 (accepted_EB)
Entries 50
Mean x 14.98
Mean y 15.18
y: iPhi2 ~sector
x: iPhi1 ~sector


diJet eta2 vs. eta1 (accepted_EB)
Entries 50
Mean x 10.52
Mean y 11.3
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_BB)
Entries 860
Mean x 9.596
Mean y 5.187
Jet2/GeV
x: Jet1/GeV
diJet Et (accepted_BB)
Entries 860
Mean 9.731
High Et jet
Low Et jet
x: Et (GeV)
diJet phi1-phi2 (accepted_BB)
Entries 860
Mean x 14.85
Mean y 15.06
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet eta2 vs. eta1 (accepted_BB)
Entries 860
Mean x 5.886
Mean y 6.043
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]
Sun Apr 12 09:12:38 2009