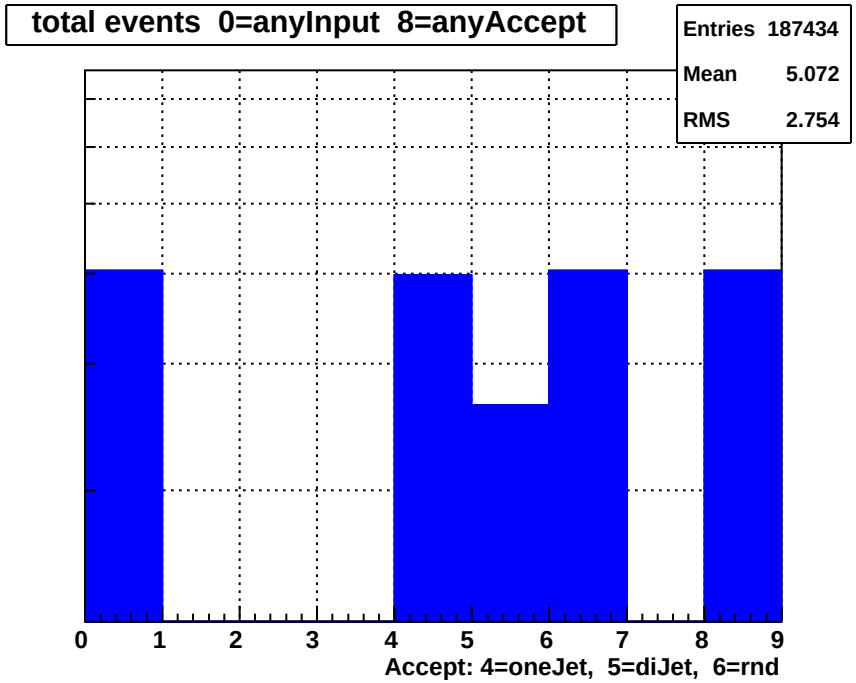
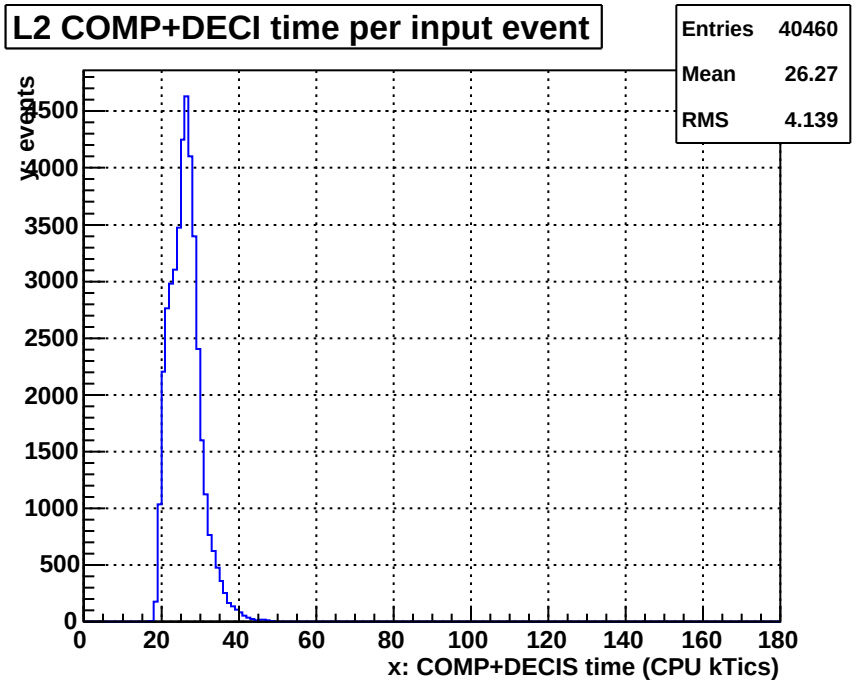
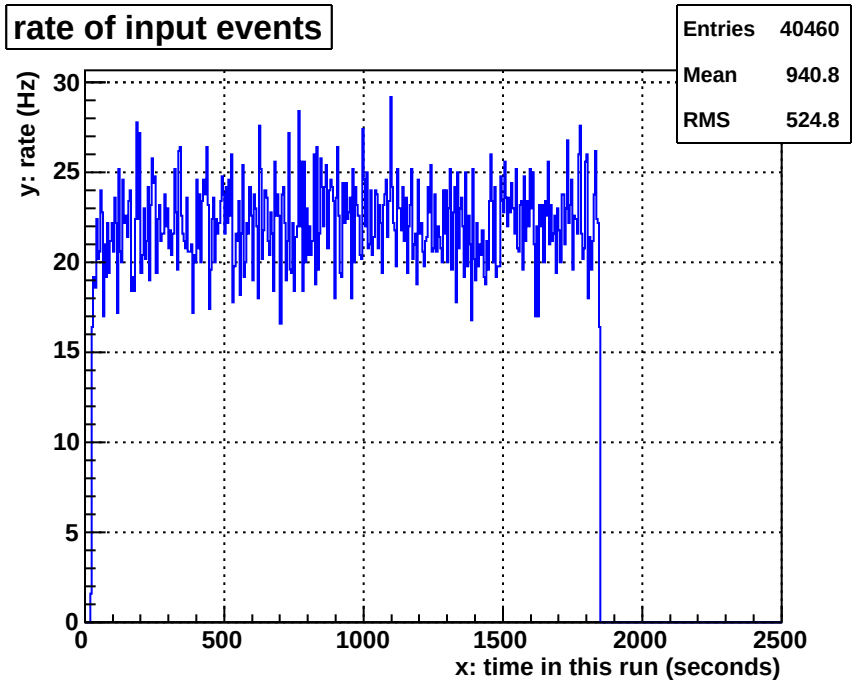
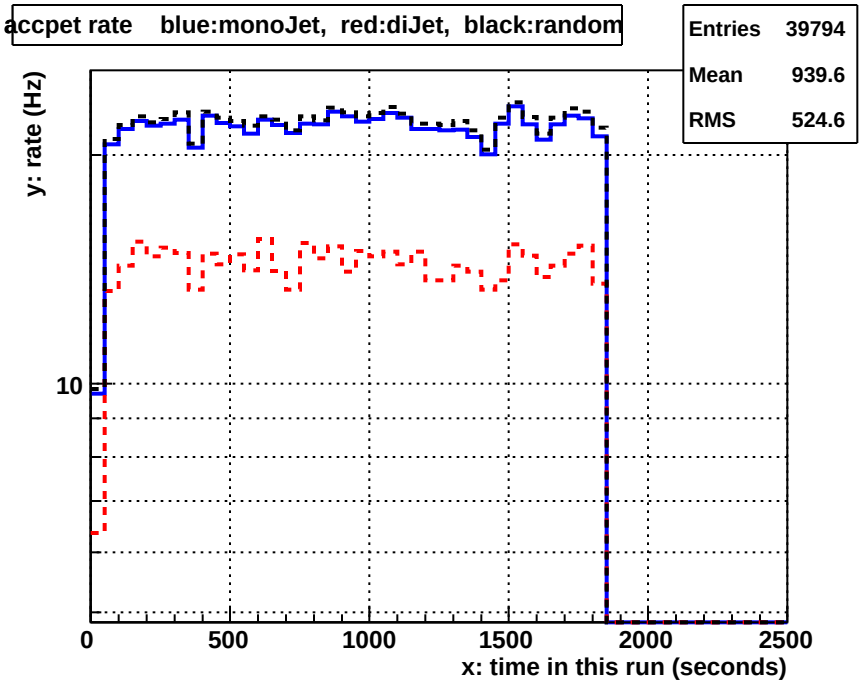
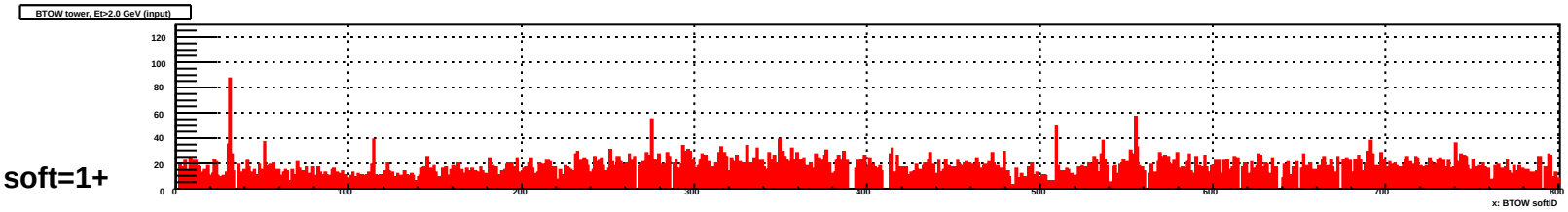

total events 0=anyInput 8=anyAccept
Entries 187434
Mean 5.072
RMS 2.754
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd


L2 COMP+DECI time per input event
Entries 40460
Mean 26.27
RMS 4.139
y: events
0 500 1000 1500 2000 2500 3000 3500 4000 4500
0 20 40 60 80 100 120 140 160 180
x: COMP+DECIS time (CPU kTics)

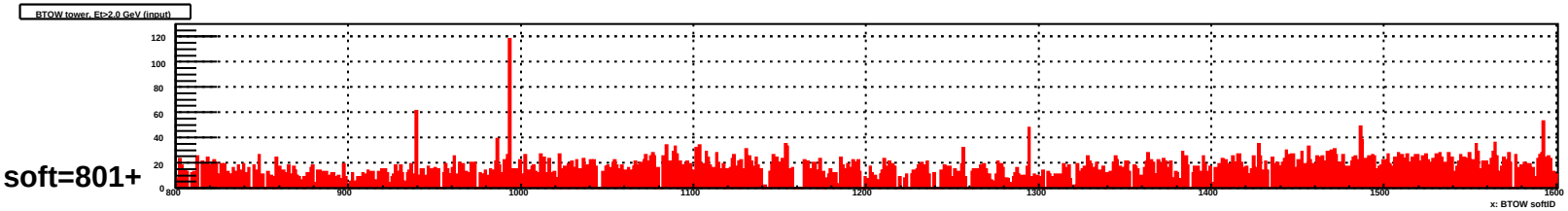

rate of input events
Entries 40460
Mean 940.8
RMS 524.8
y: rate (Hz)
0 5 10 15 20 25 30
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 39794
Mean 939.6
RMS 524.6
y: rate (Hz)
10
0 500 1000 1500 2000 2500
x: time in this run (seconds)

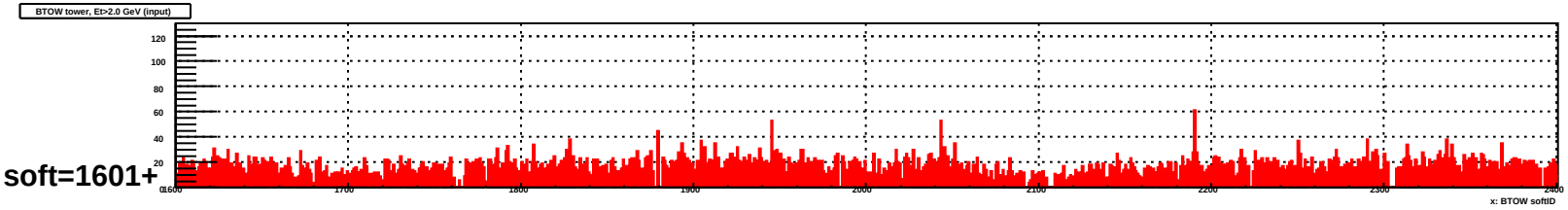
soft=1+



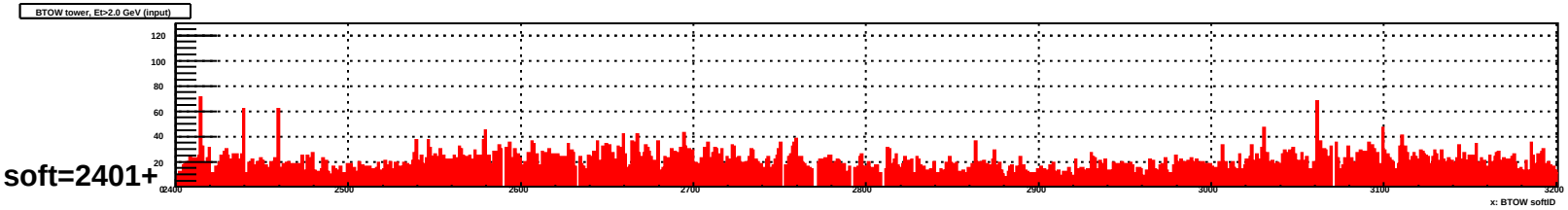
soft=801+



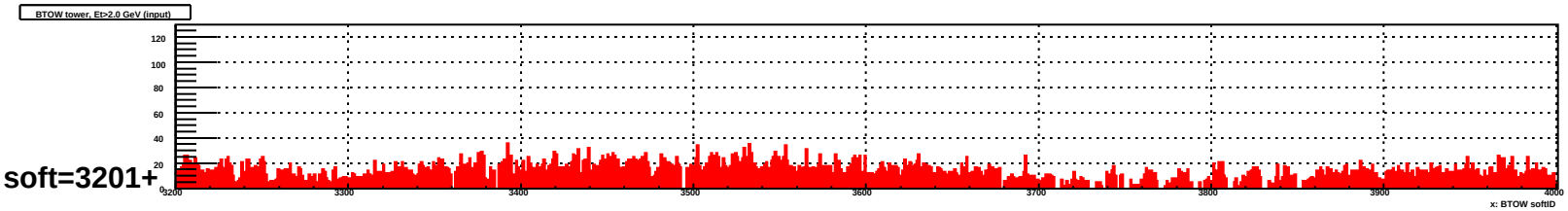
soft=1601+



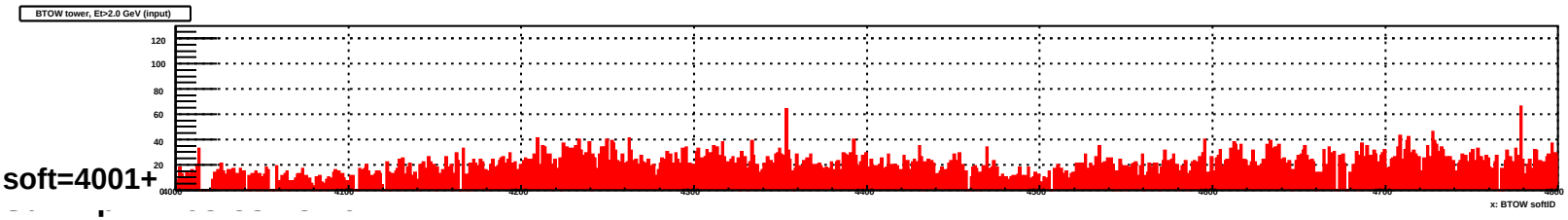
soft=2401+



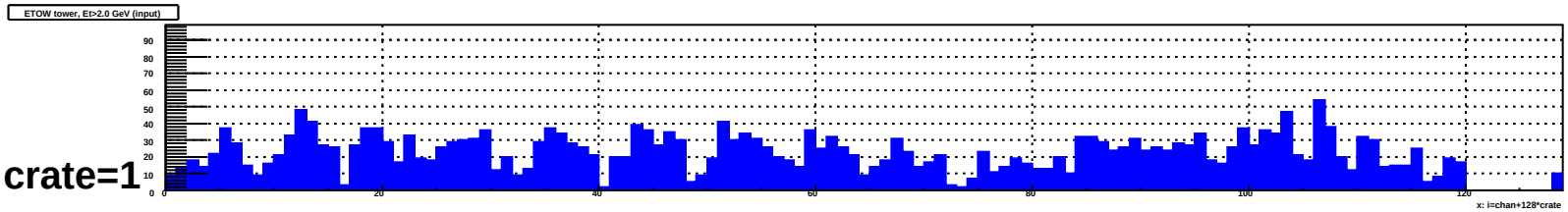
soft=3201+



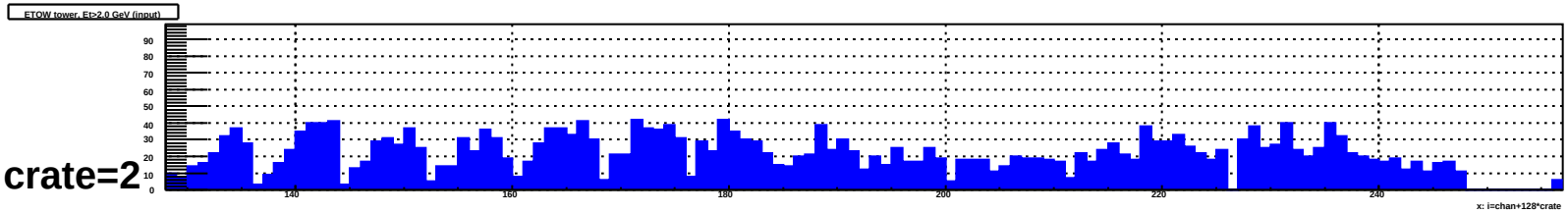
soft=4001+



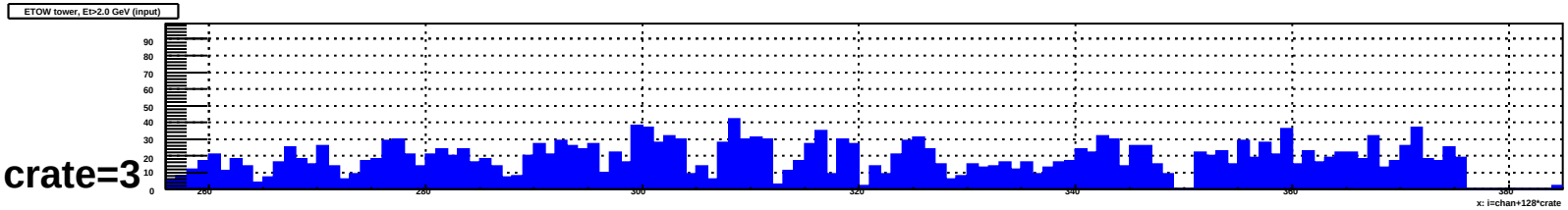
crate=1



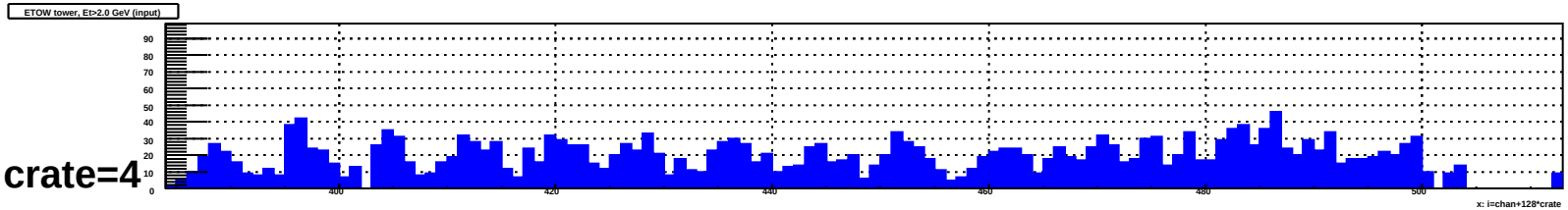
crate=2



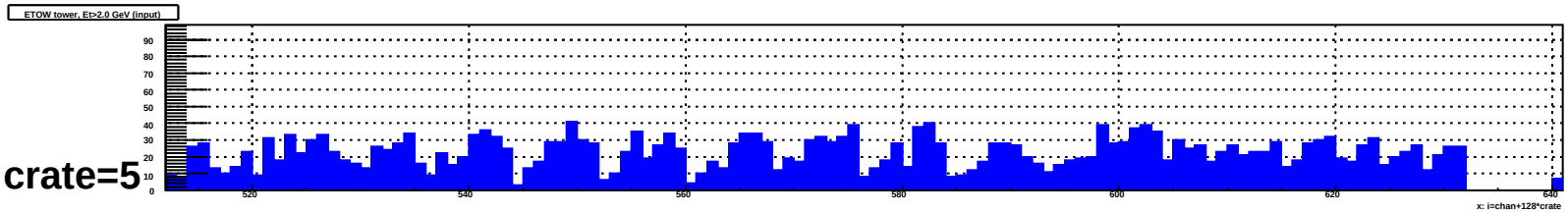
crate=3



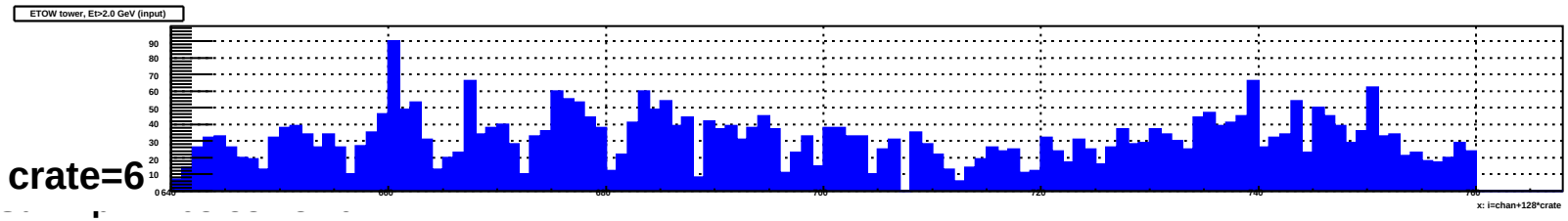
crate=4

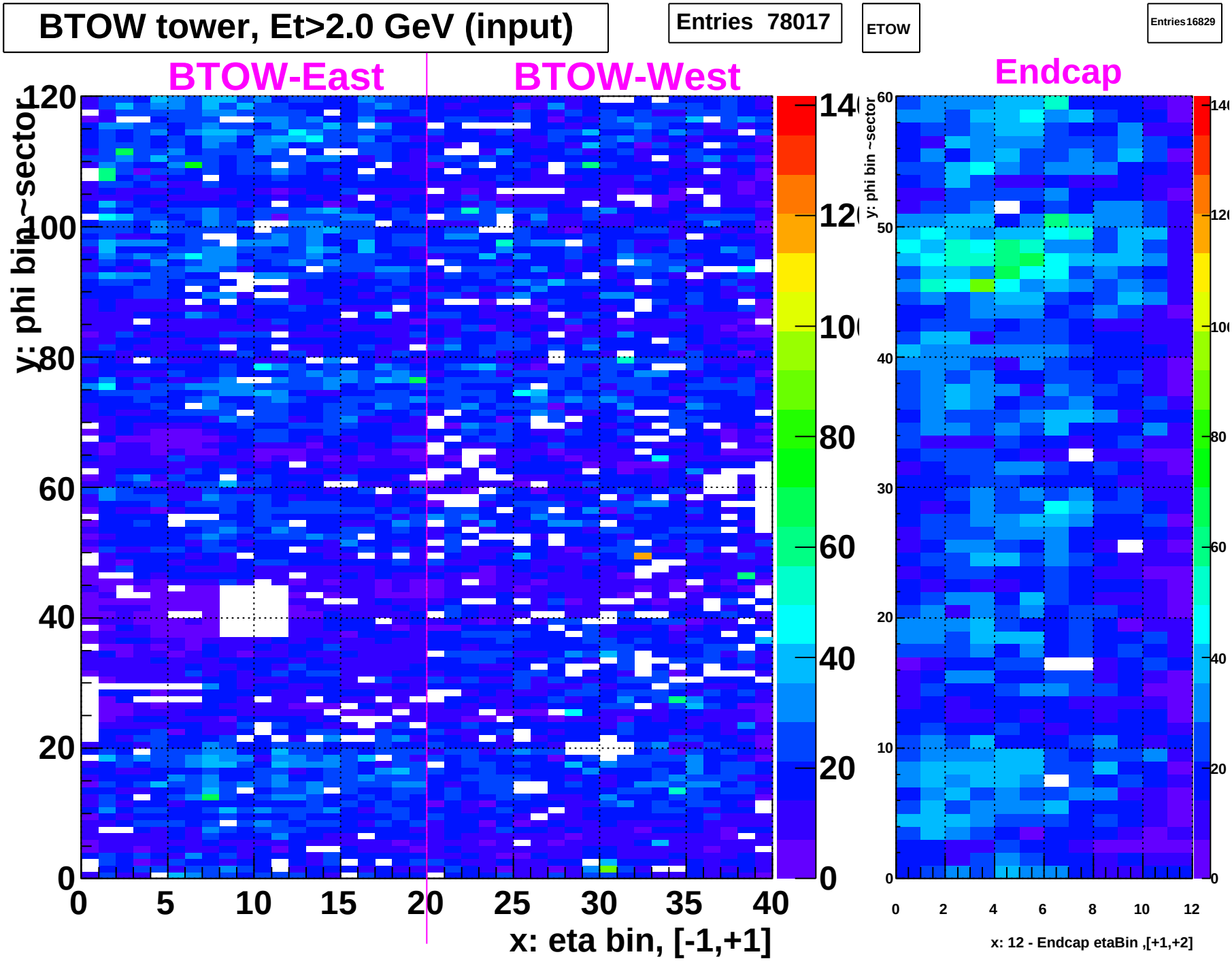


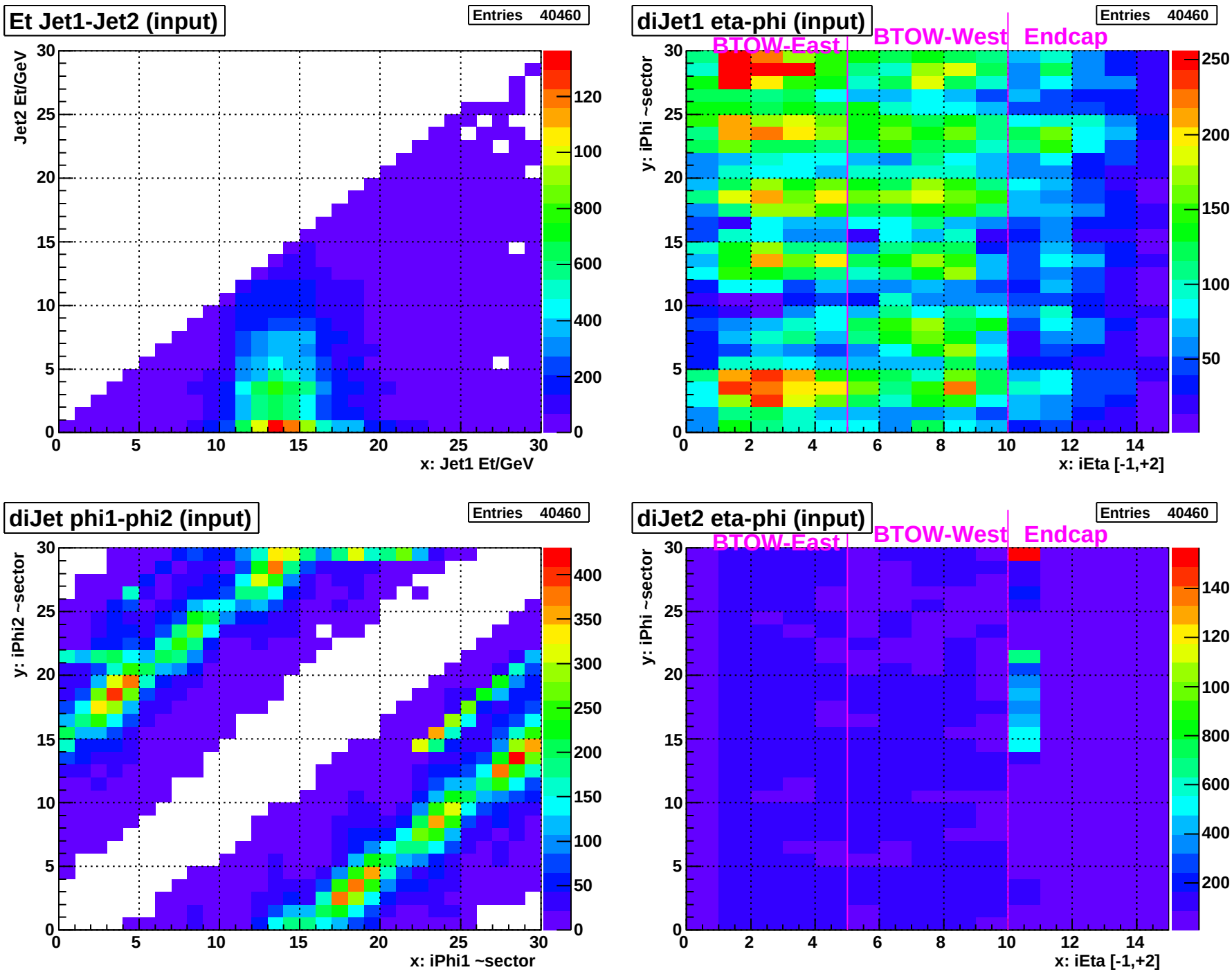
crate=5

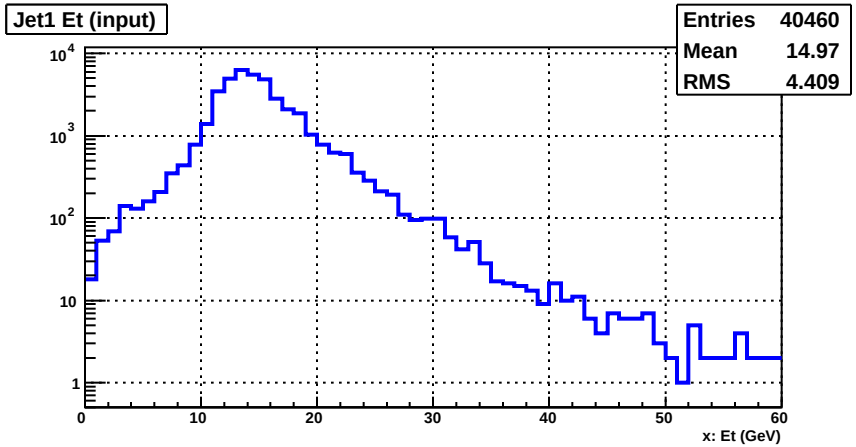


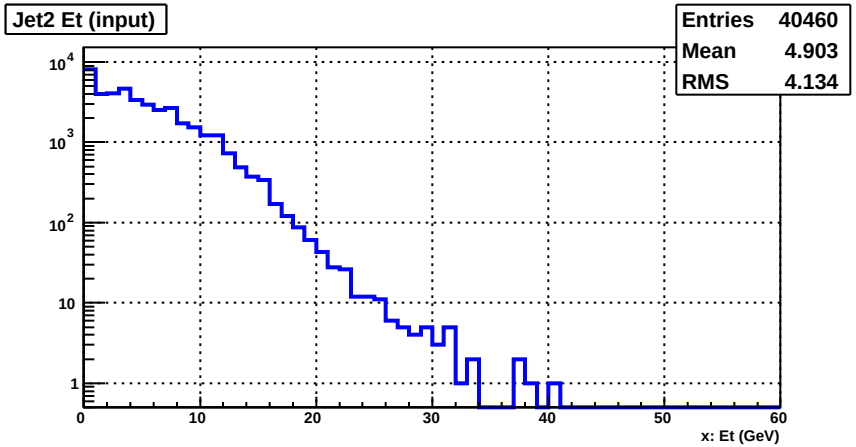
crate=6

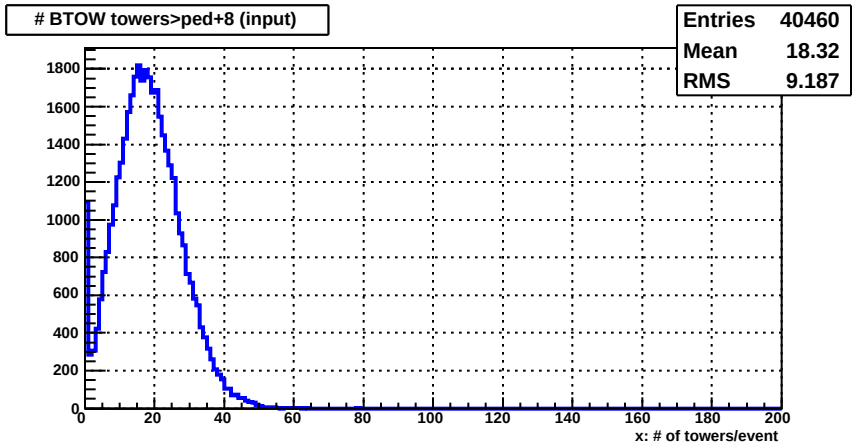


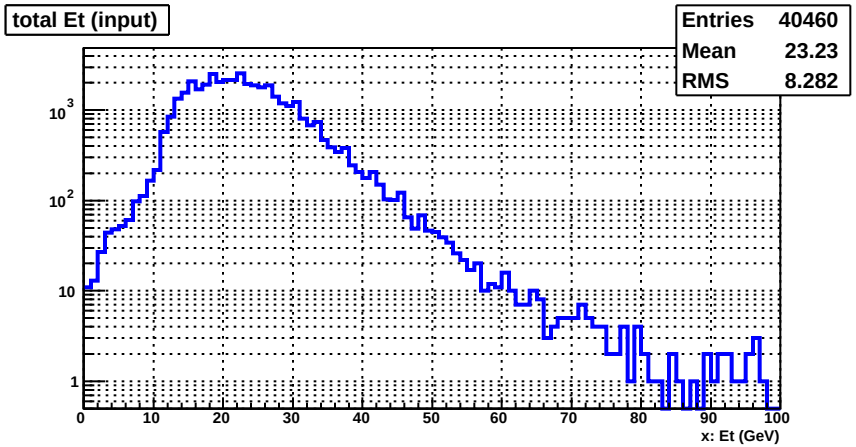

BTOW tower, Et>2.0 GeV (input)
Entries 78017
ETOW
Entries16829
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

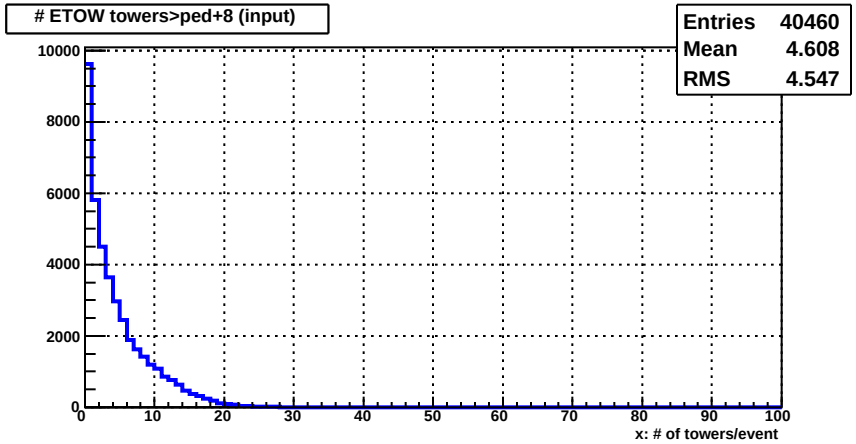

Et Jet1-Jet2 (input)
Entries 40460
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 40460
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 40460
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 40460
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

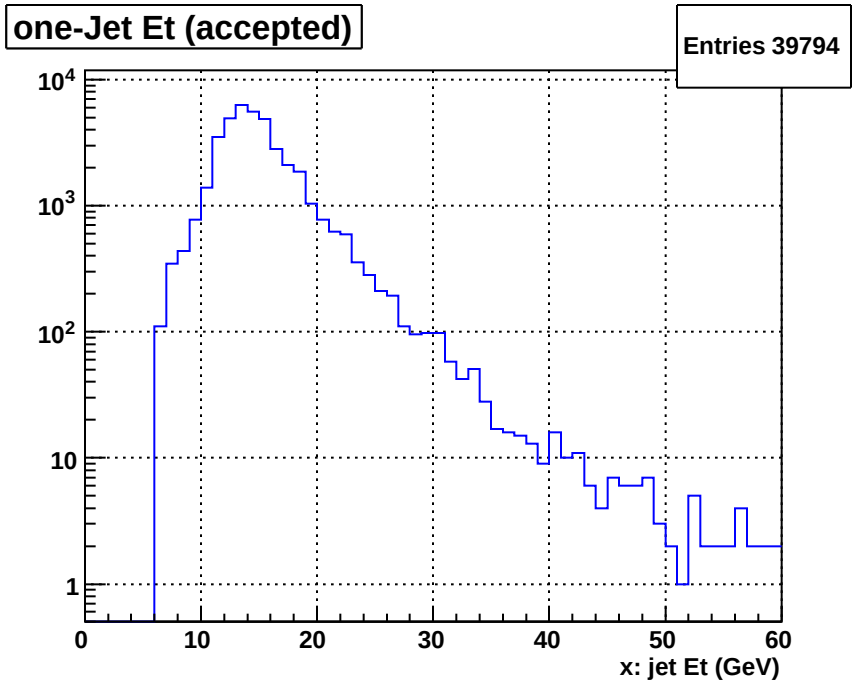

Jet1 Et (input)
Entries 40460
Mean 14.97
RMS 4.409
x: Et (GeV)

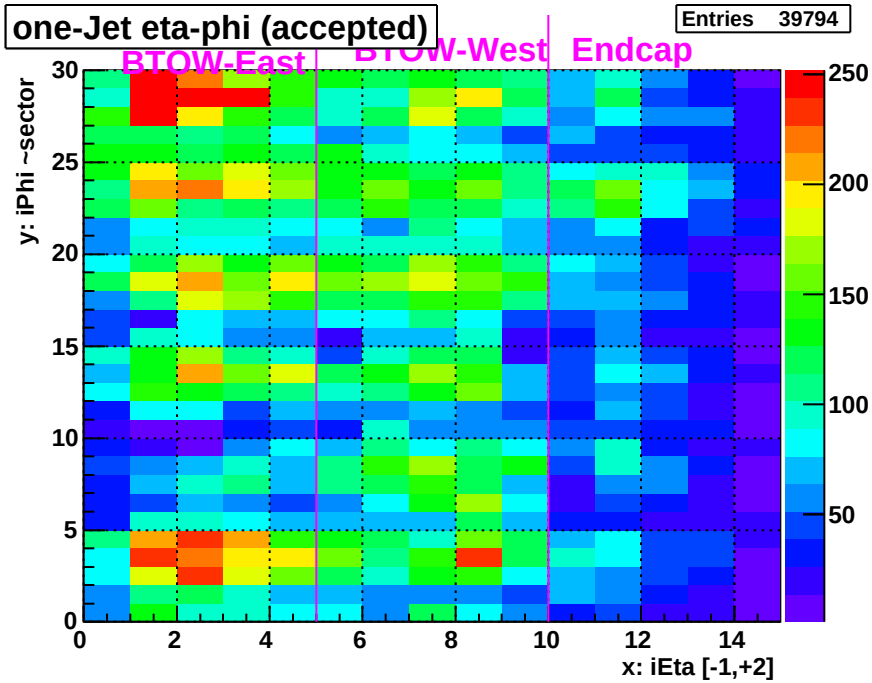

Jet2 Et (input)
Entries 40460
Mean 4.903
RMS 4.134
x: Et (GeV)

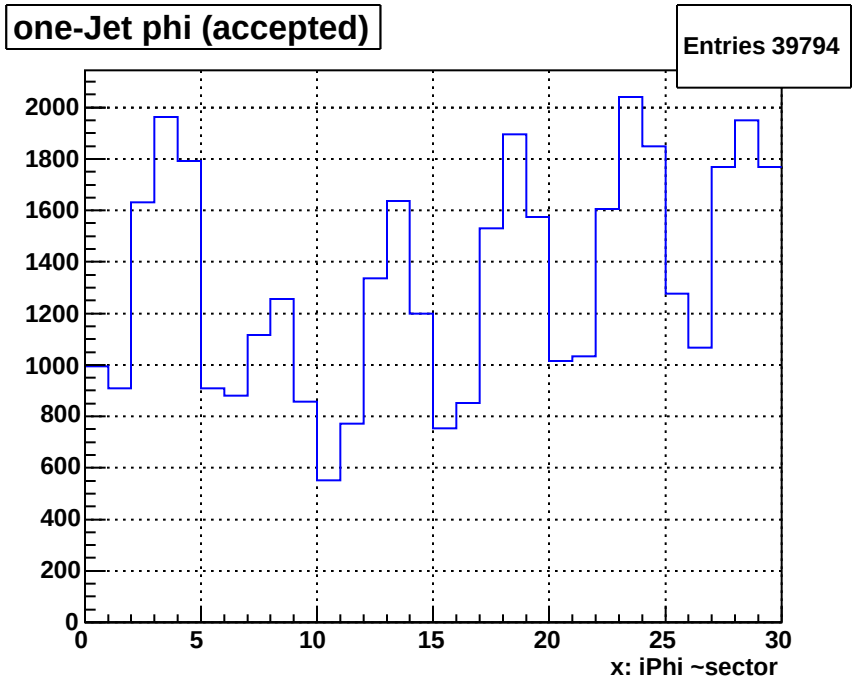

BTOW towers>ped+8 (input)
Entries 40460
Mean 18.32
RMS 9.187
x: # of towers/event

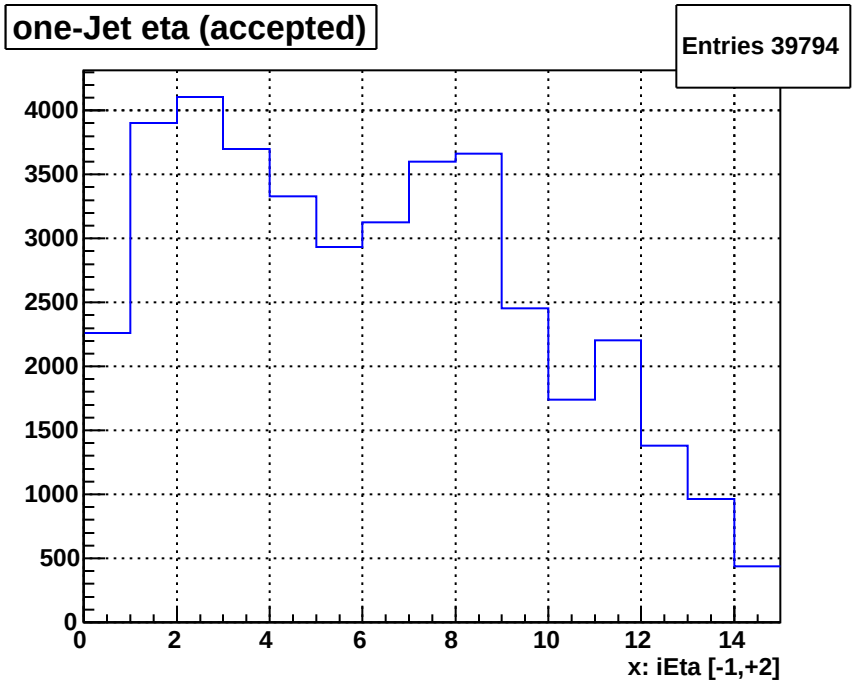

total Et (input)
Entries 40460
Mean 23.23
RMS 8.282
x: Et (GeV)

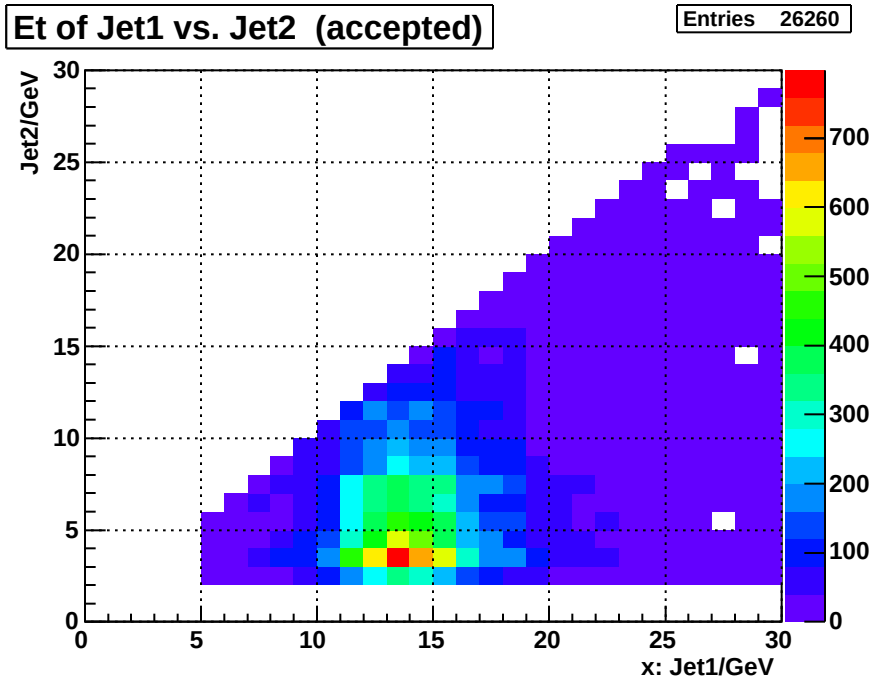

ETOW towers>ped+8 (input)
Entries 40460
Mean 4.608
RMS 4.547
x: # of towers/event

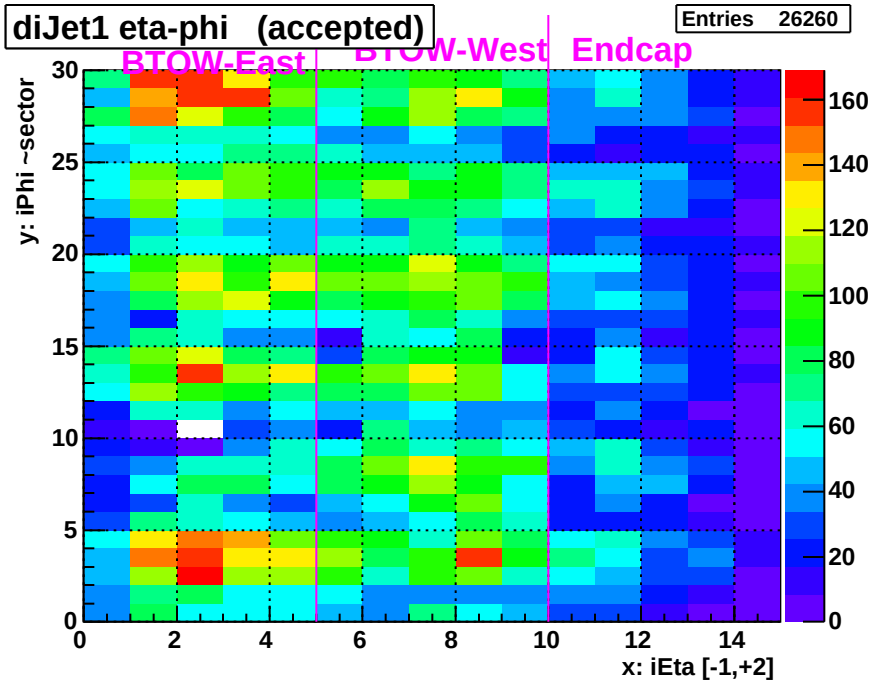

one-Jet Et (accepted)
Entries 39794
x: jet Et (GeV)

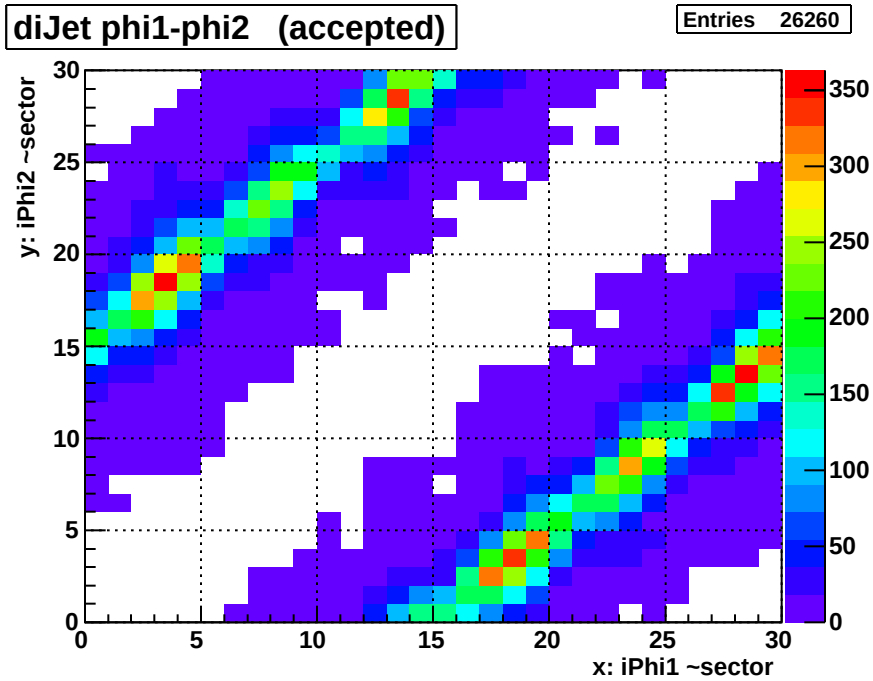

one-Jet eta-phi (accepted)
Entries 39794
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

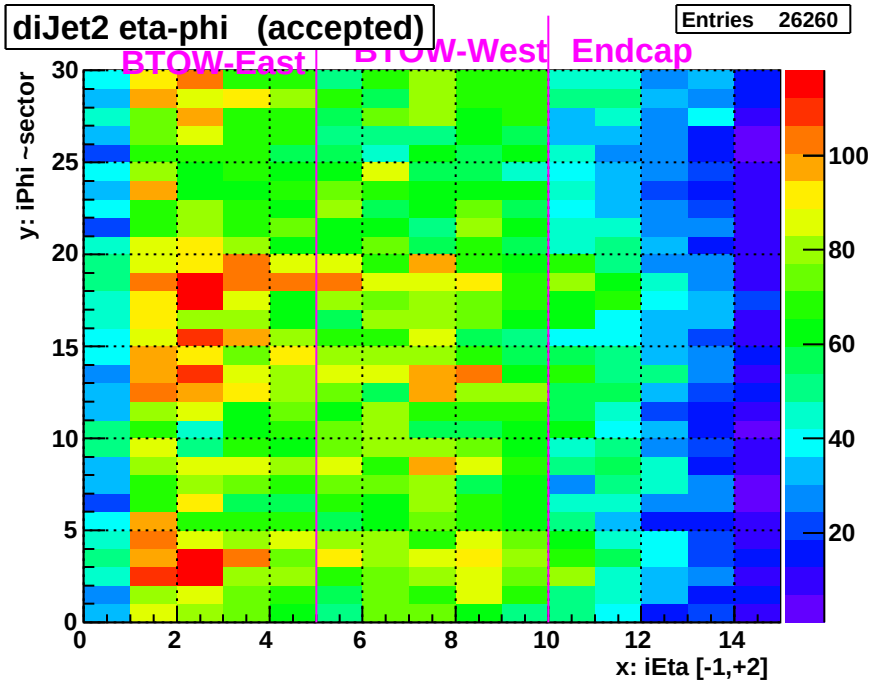

one-Jet phi (accepted)
Entries 39794
x: iPhi ~sector

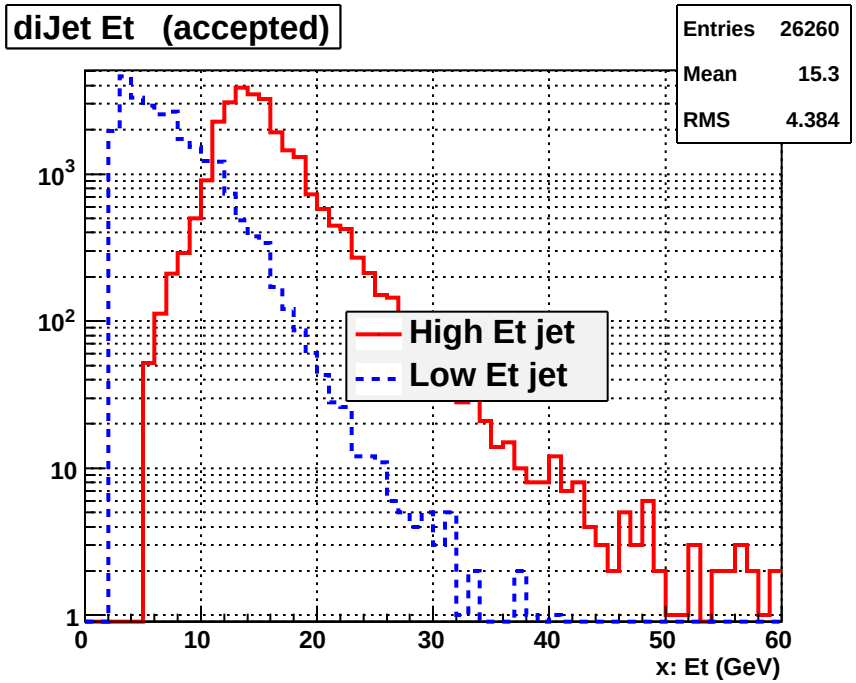

one-Jet eta (accepted)
Entries 39794
x: iEta [-1,+2]

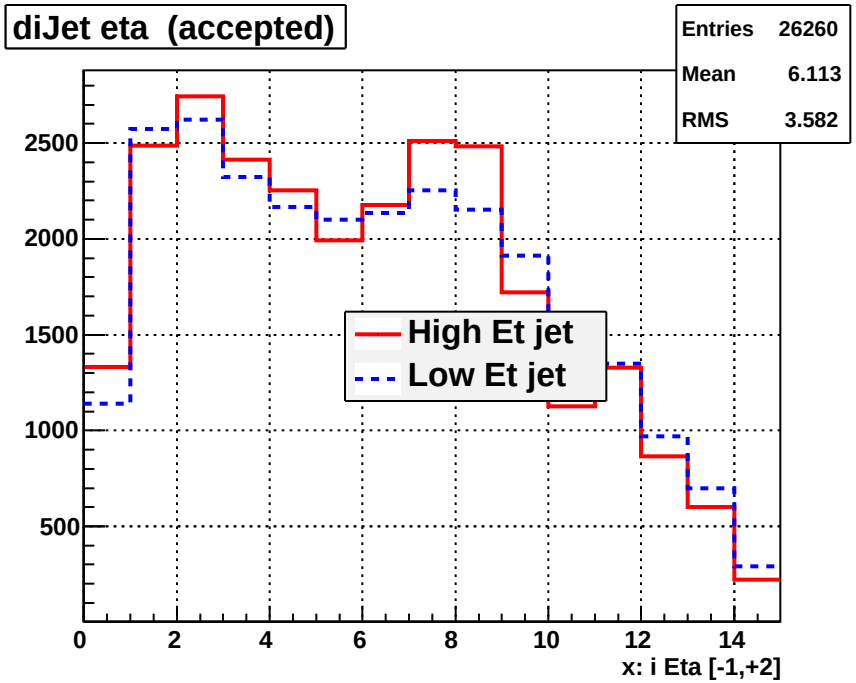

Et of Jet1 vs. Jet2 (accepted)
Entries 26260
Jet2/GeV
x: Jet1/GeV

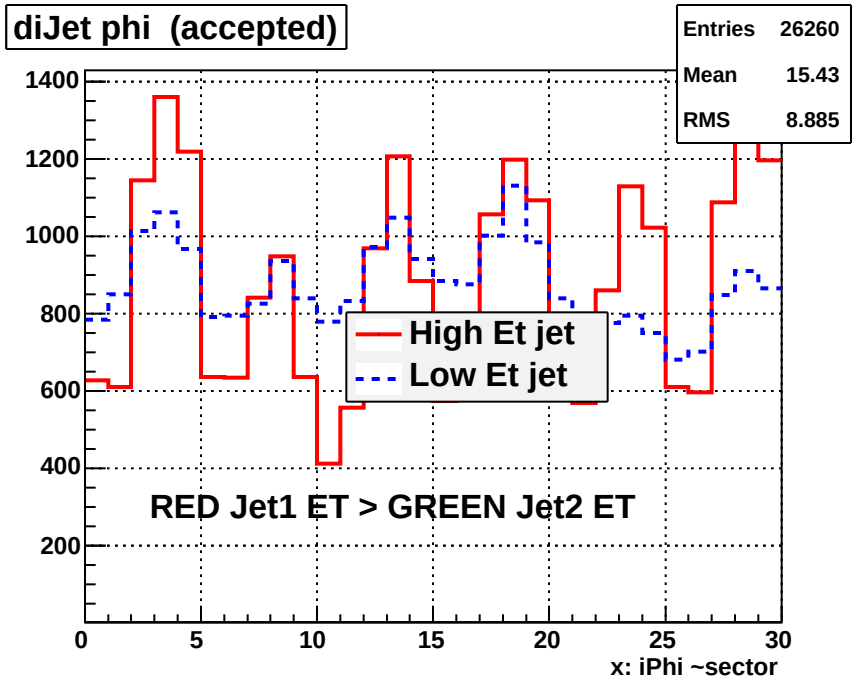

diJet1 eta-phi (accepted)
Entries 26260
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

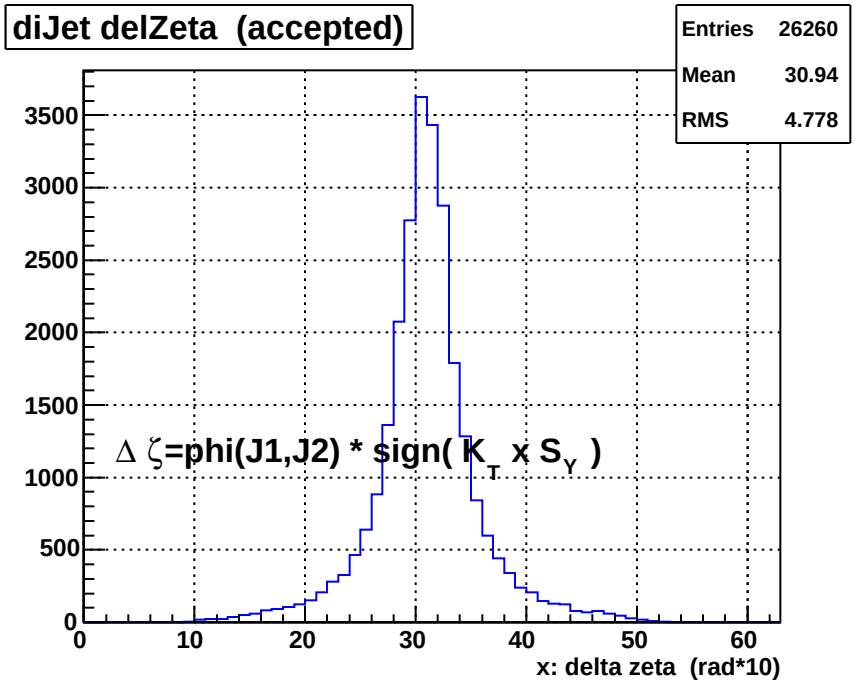

diJet phi1-phi2 (accepted)
Entries 26260
y: iPhi2 ~sector
x: iPhi1 ~sector

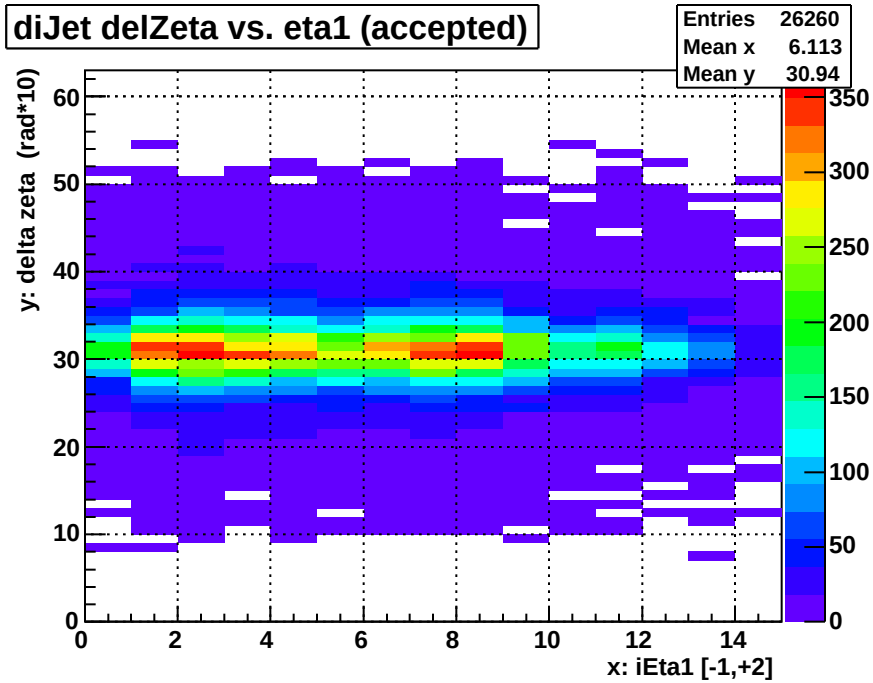

diJet2 eta-phi (accepted)
Entries 26260
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

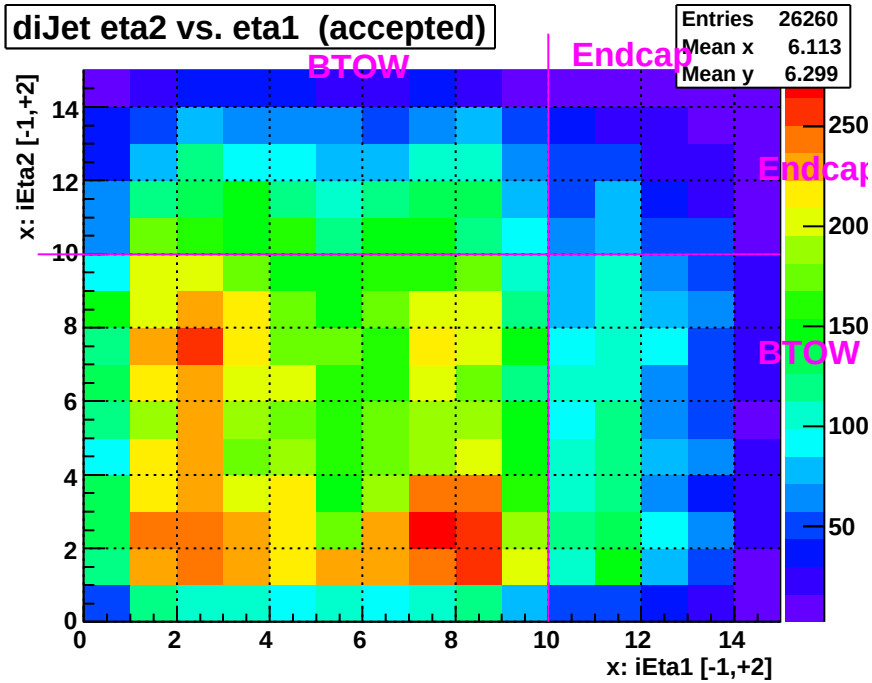

diJet Et (accepted)
Entries 26260
Mean 15.3
RMS 4.384
High Et jet
Low Et jet
x: Et (GeV)

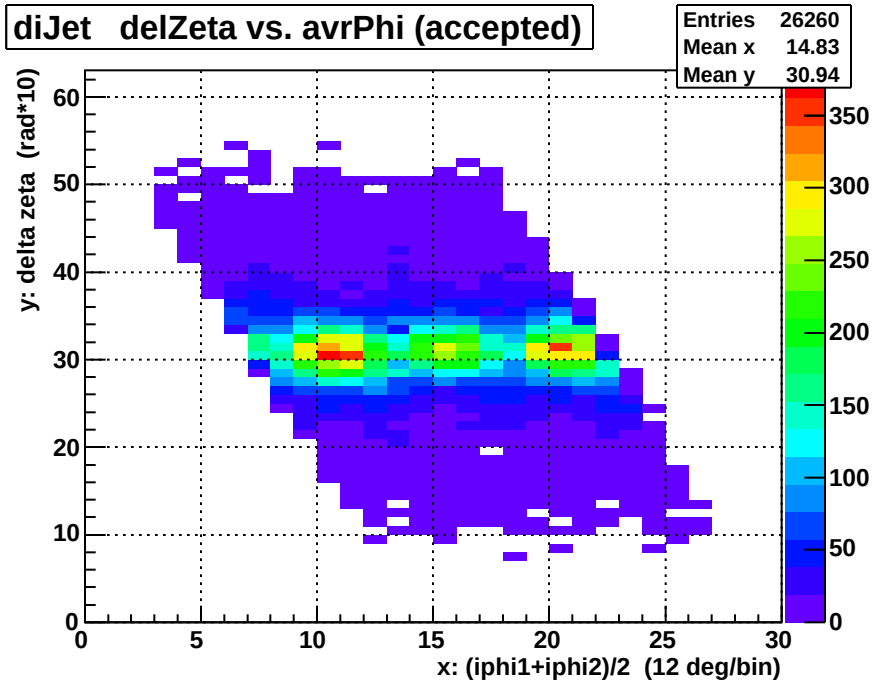

diJet eta (accepted)
Entries 26260
Mean 6.113
RMS 3.582
High Et jet
Low Et jet
x: i Eta [-1,+2]

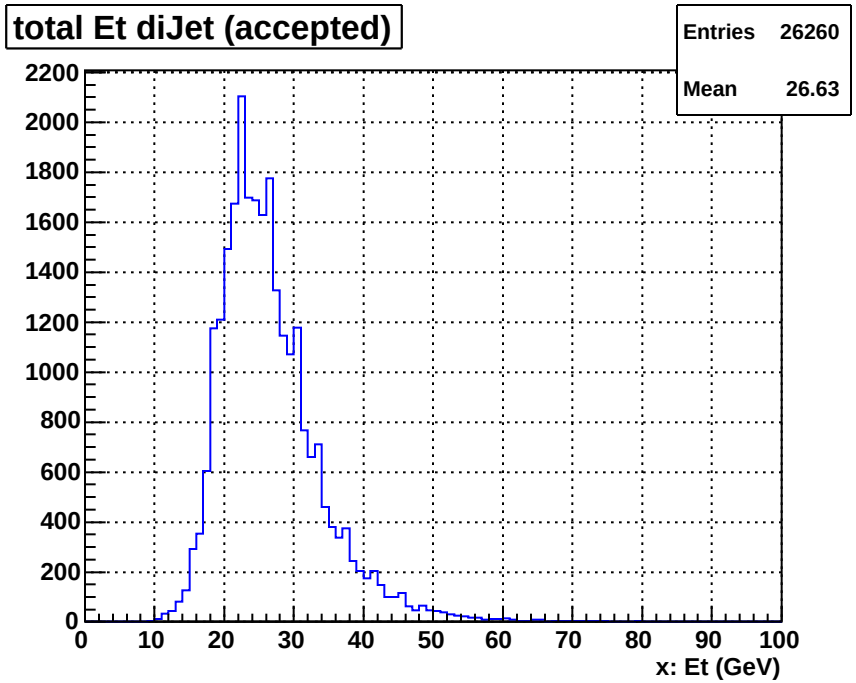

diJet phi (accepted)
Entries 26260
Mean 15.43
RMS 8.885
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

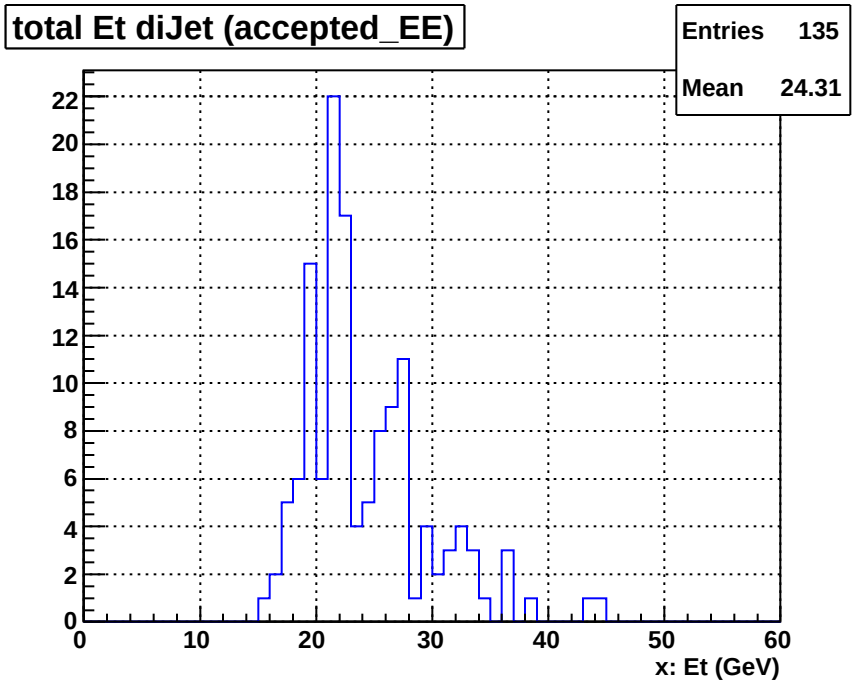

diJet delZeta (accepted)
Entries 26260
Mean 30.94
RMS 4.778
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

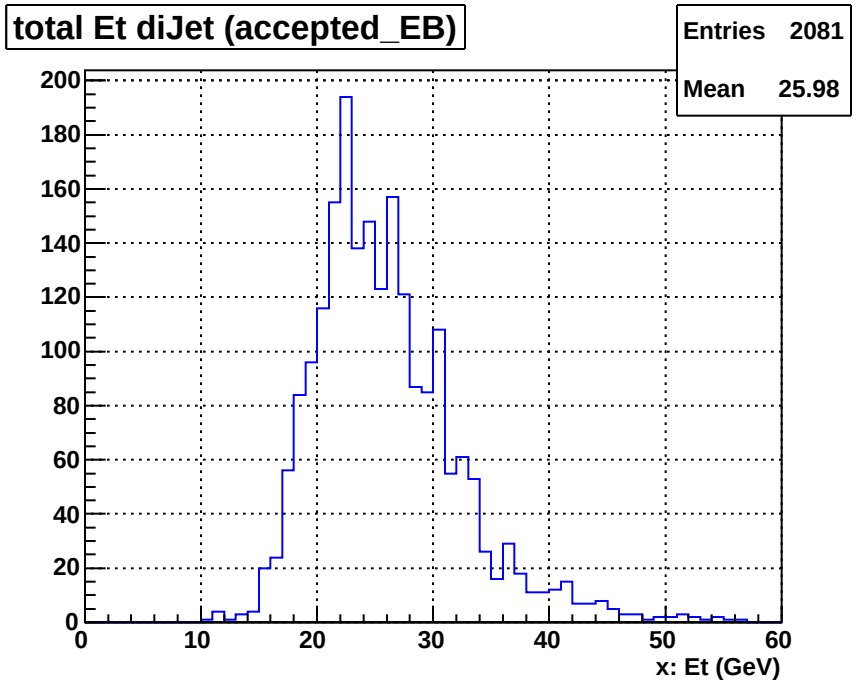

diJet delZeta vs. eta1 (accepted)
Entries 26260
Mean x 6.113
Mean y 30.94
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

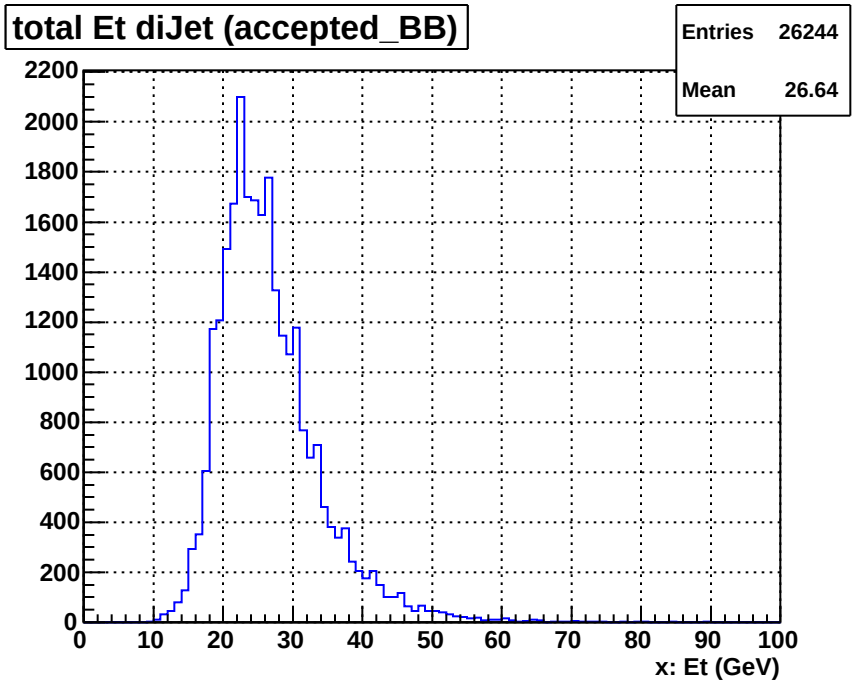

diJet eta2 vs. eta1 (accepted)
Entries 26260
Mean x 6.113
Mean y 6.299
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

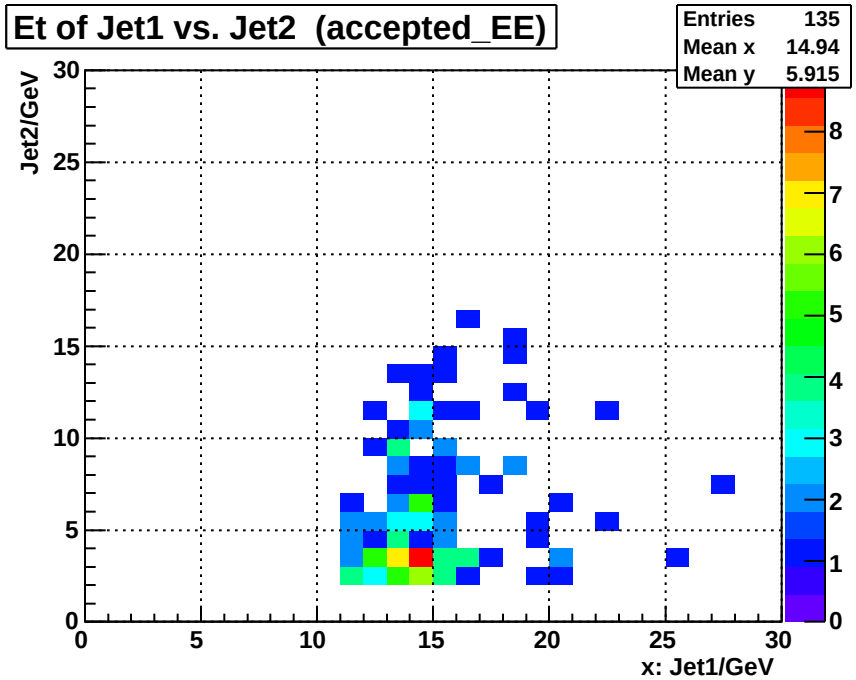

diJet delZeta vs. avrPhi (accepted)
Entries 26260
Mean x 14.83
Mean y 30.94
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

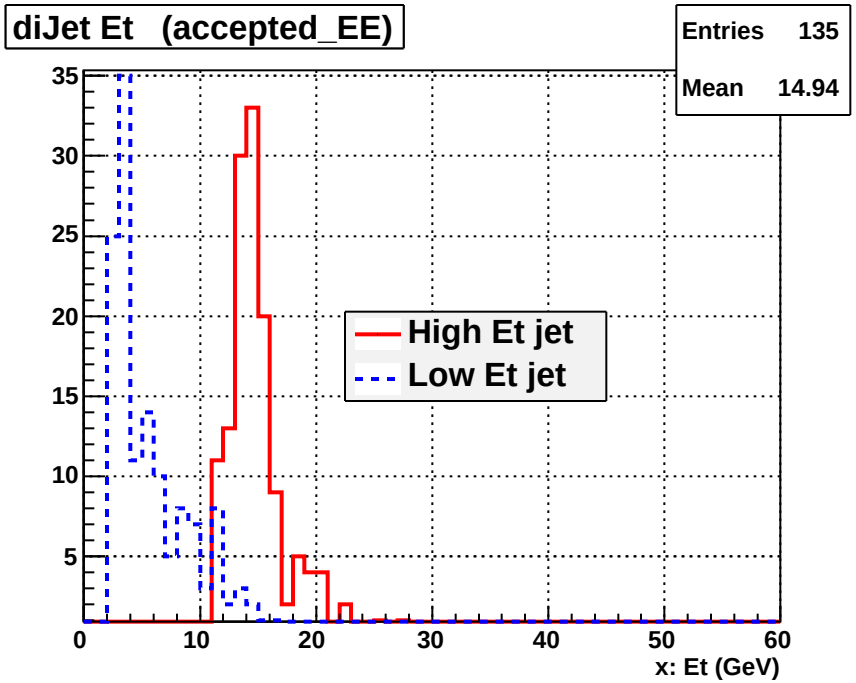

total Et diJet (accepted)
Entries 26260
Mean 26.63
x: Et (GeV)

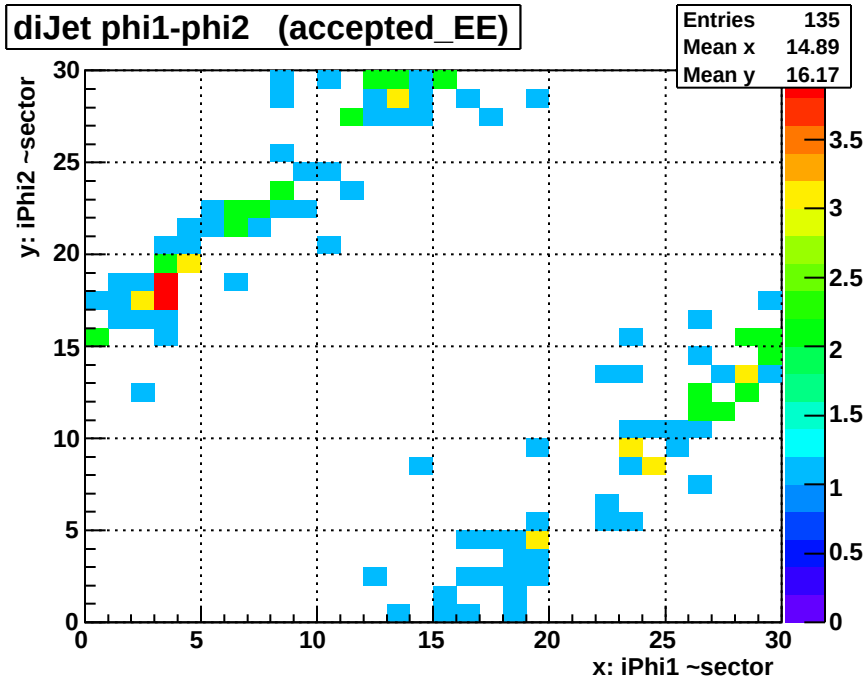

total Et diJet (accepted_EE)
Entries 135
Mean 24.31
x: Et (GeV)

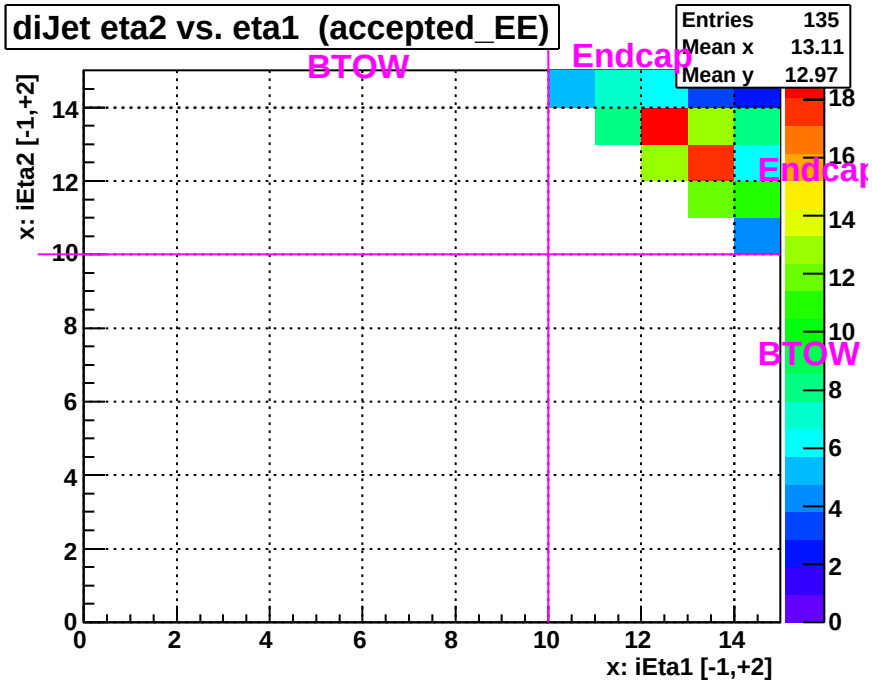

total Et diJet (accepted_EB)
Entries 2081
Mean 25.98
x: Et (GeV)

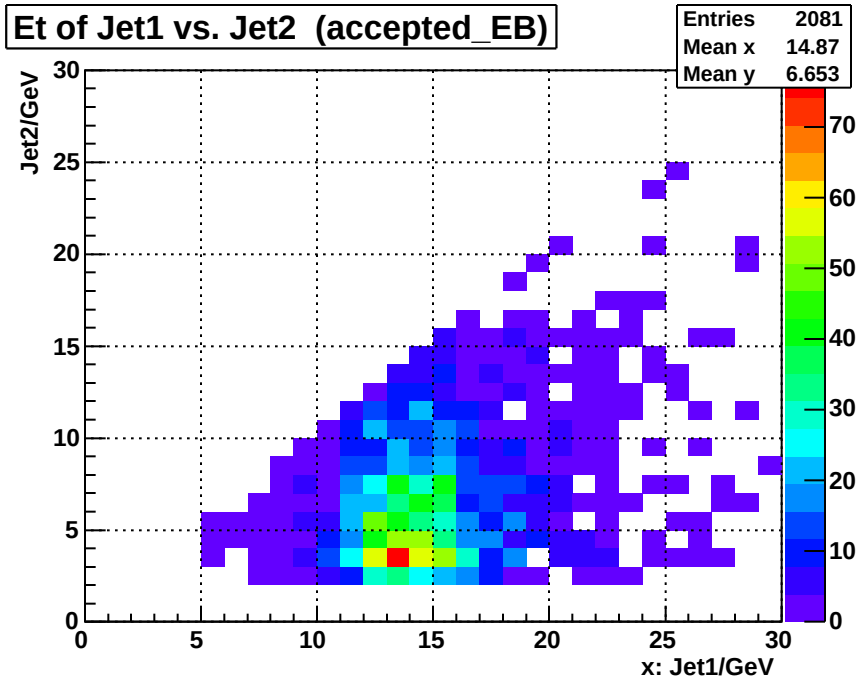

total Et diJet (accepted_BB)
Entries 26244
Mean 26.64
x: Et (GeV)

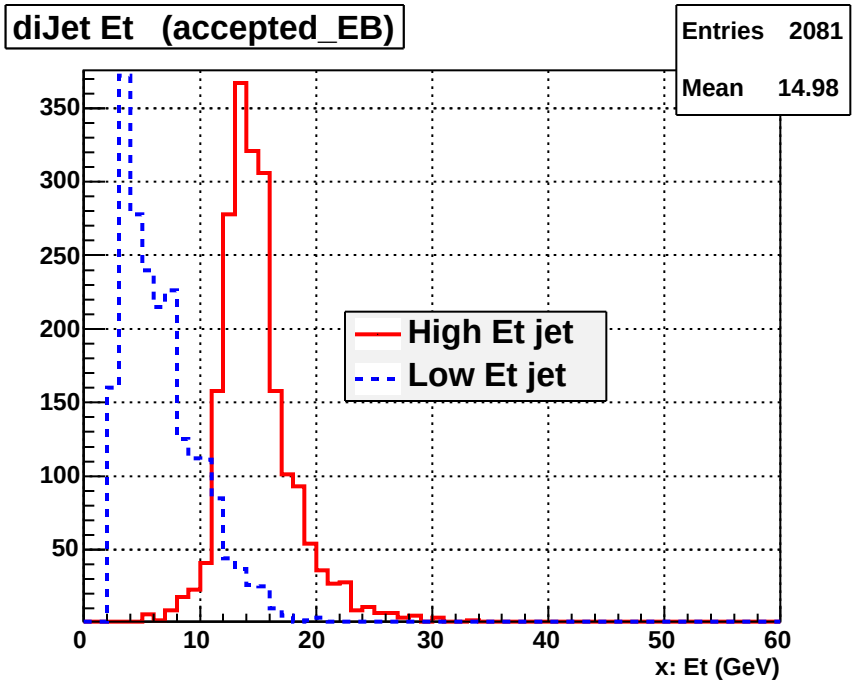

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 135
Mean x 14.94
Mean y 5.915
Jet2/GeV
x: Jet1/GeV

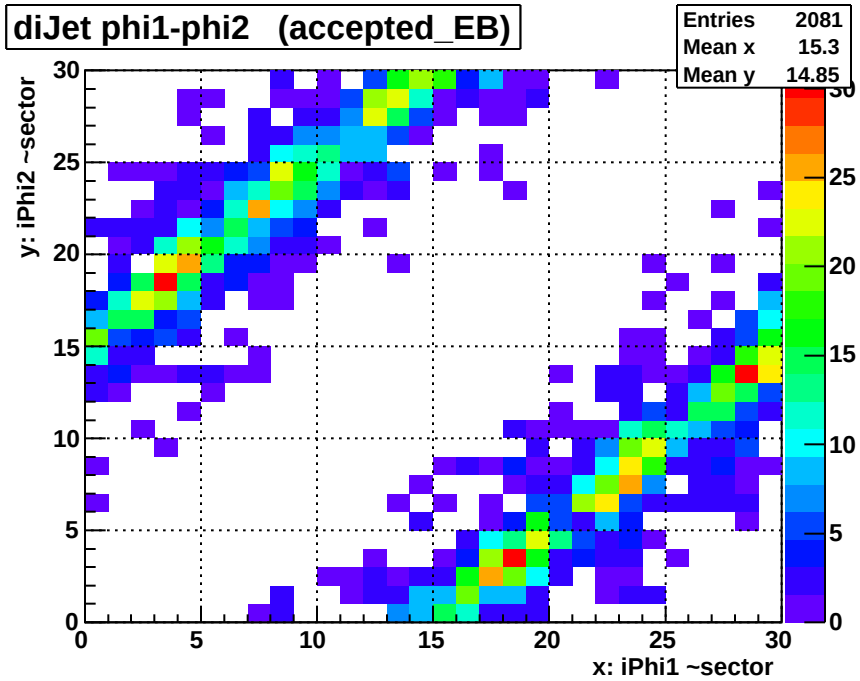

diJet Et (accepted_EE)
Entries 135
Mean 14.94
High Et jet
Low Et jet
x: Et (GeV)

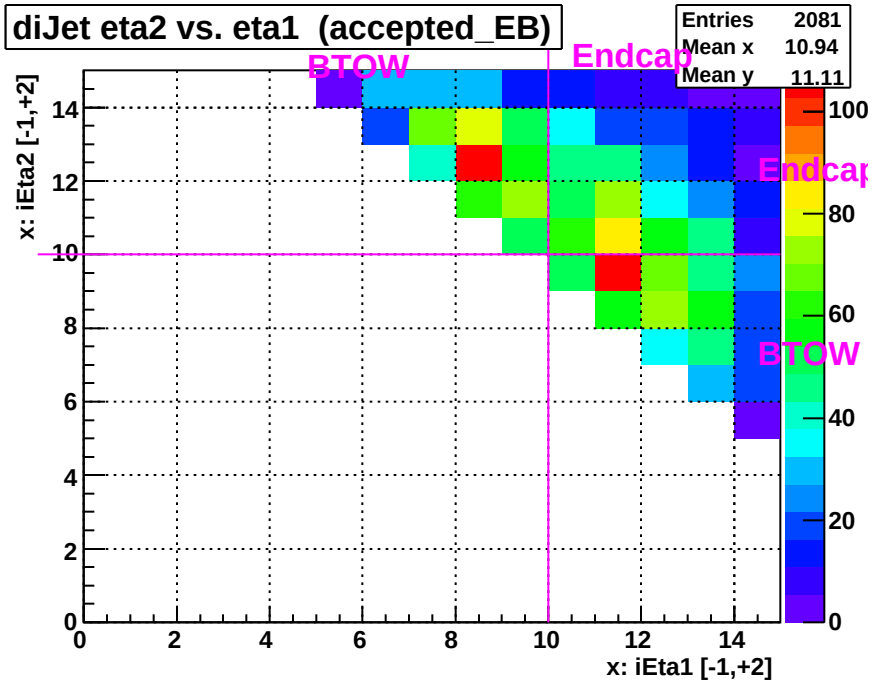

diJet phi1-phi2 (accepted_EE)
Entries 135
Mean x 14.89
Mean y 16.17
y: iPhi2 ~sector
x: iPhi1 ~sector

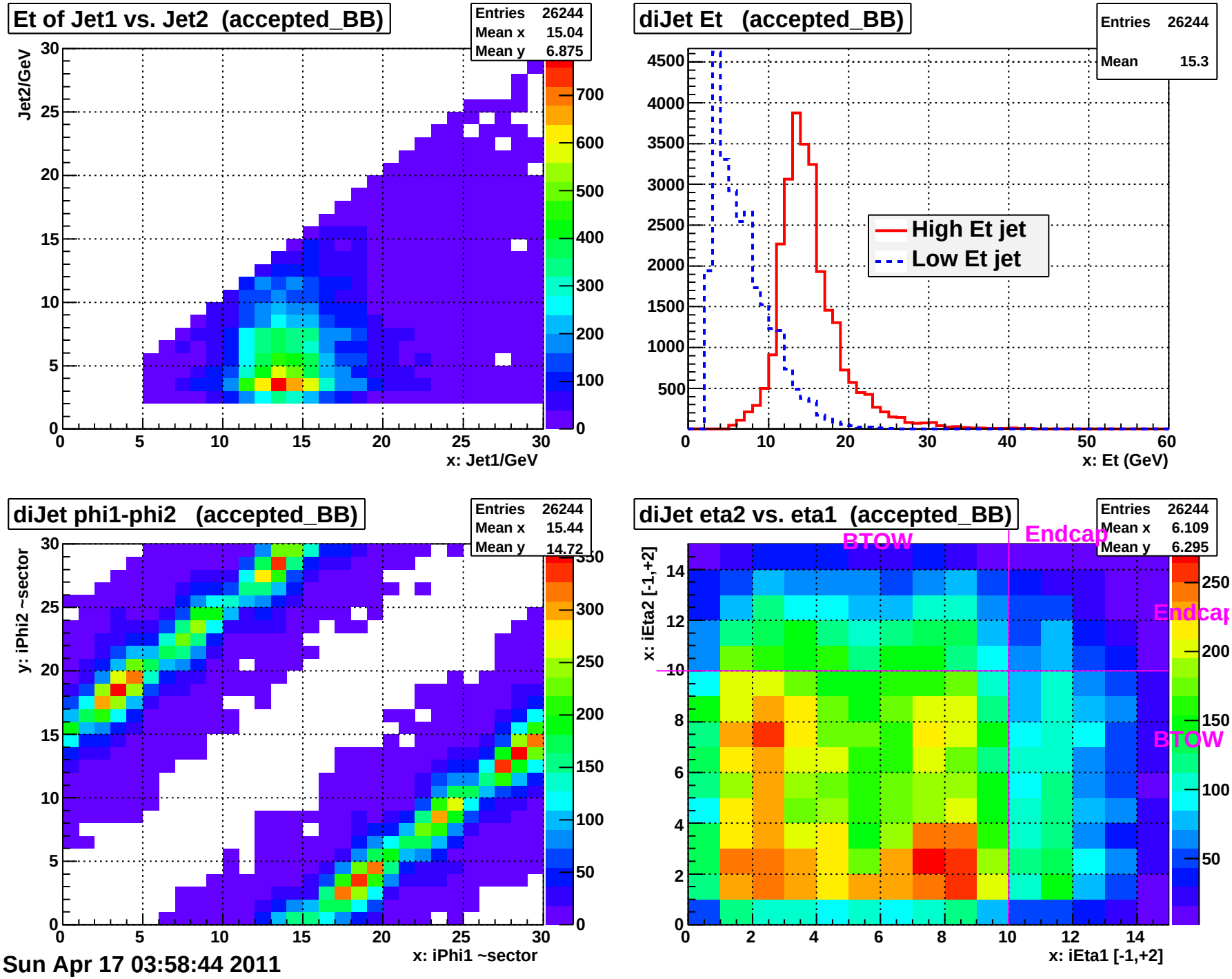

diJet eta2 vs. eta1 (accepted_EE)
Entries 135
Mean x 13.11
Mean y 12.97
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_EB)
Entries 2081
Mean x 14.87
Mean y 6.653
Jet2/GeV
x: Jet1/GeV


diJet Et (accepted_EB)
Entries 2081
Mean 14.98
High Et jet
Low Et jet
x: Et (GeV)


diJet phi1-phi2 (accepted_EB)
Entries 2081
Mean x 15.3
Mean y 14.85
y: iPhi2 ~sector
x: iPhi1 ~sector


diJet eta2 vs. eta1 (accepted_EB)
Entries 2081
Mean x 10.94
Mean y 11.11
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]



Sun Apr 17 03:58:44 2011