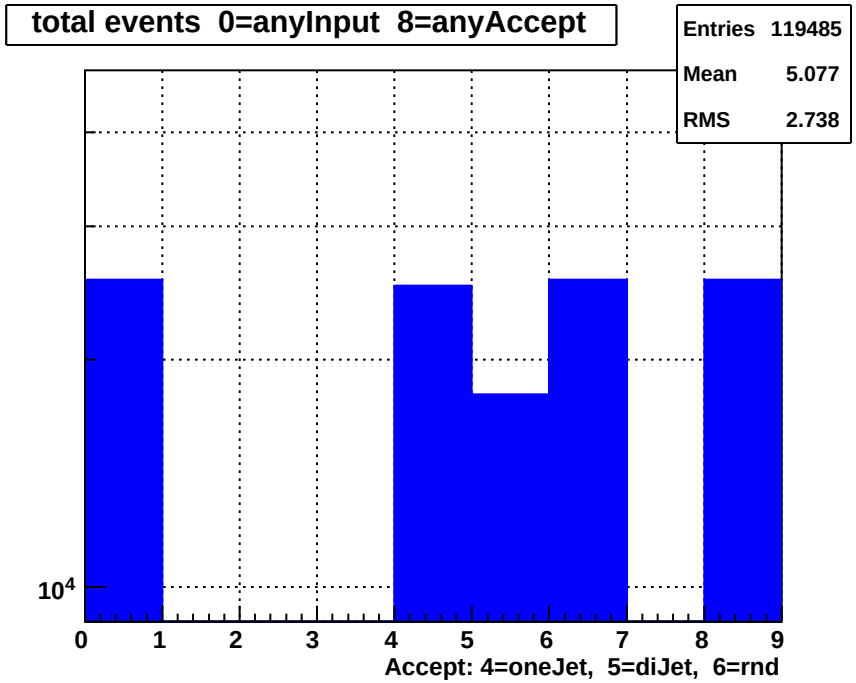
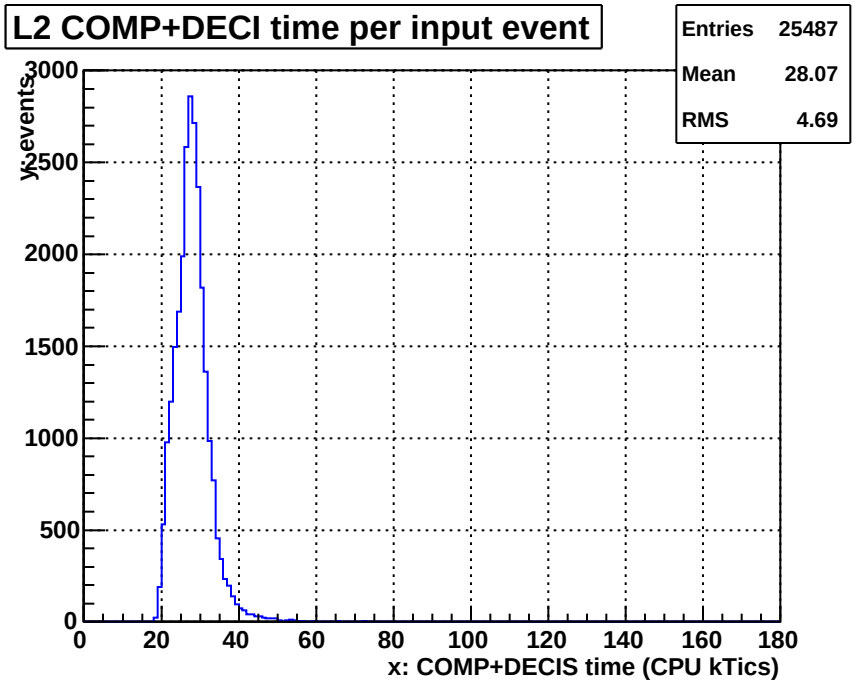
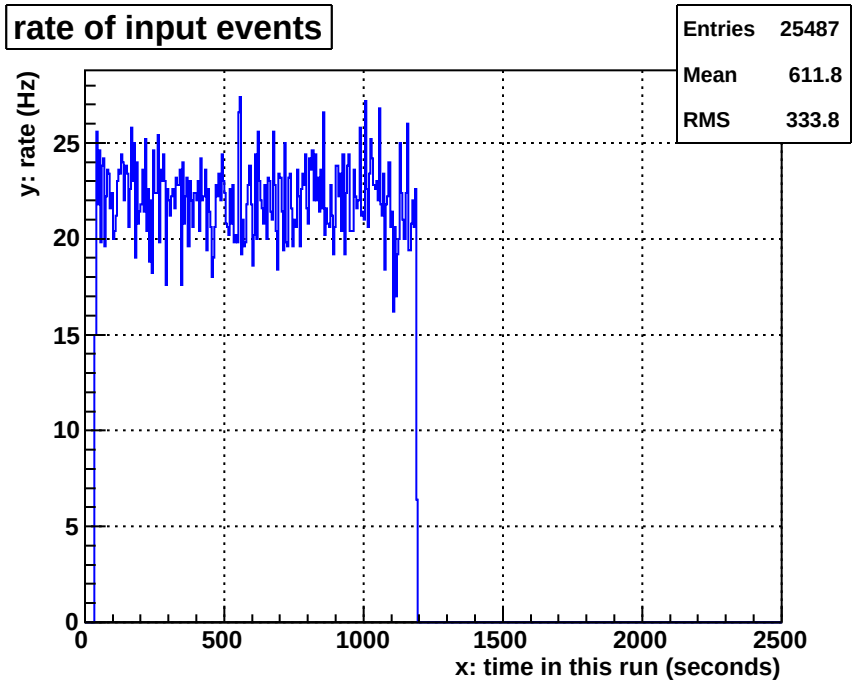
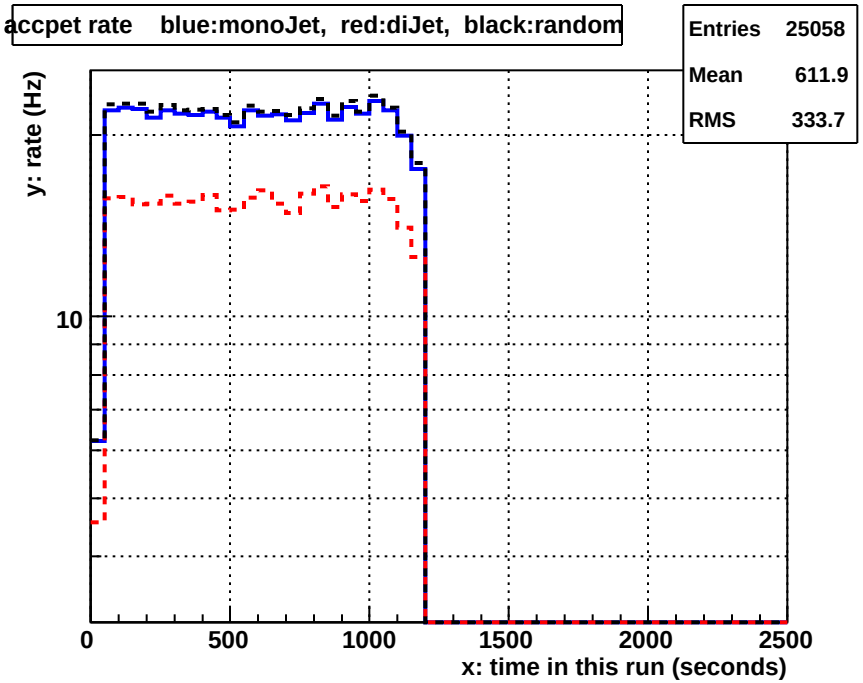
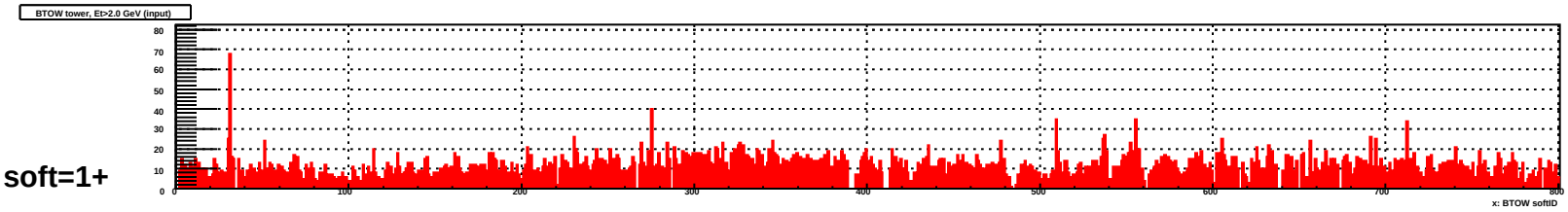

total events 0=anyInput 8=anyAccept
Entries 119485
Mean 5.077
RMS 2.738
10^4
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd


L2 COMP+DECI time per input event
Entries 25487
Mean 28.07
RMS 4.69
y: events
3000
2500
2000
1500
1000
500
0
0 20 40 60 80 100 120 140 160 180
x: COMP+DECIS time (CPU kTics)

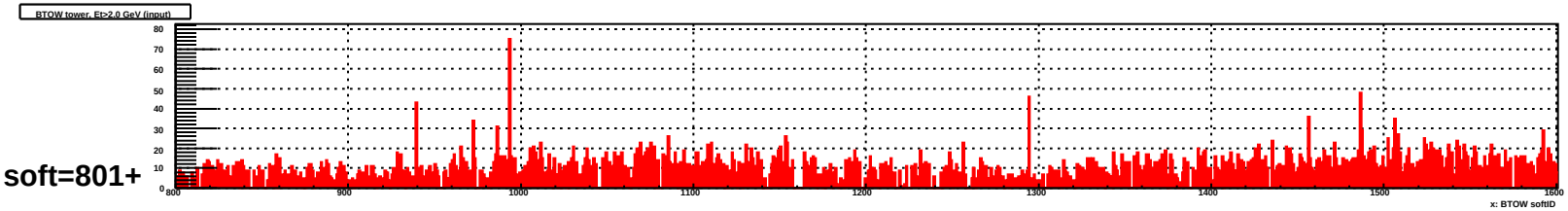

rate of input events
Entries 25487
Mean 611.8
RMS 333.8
y: rate (Hz)
25
20
15
10
5
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 25058
Mean 611.9
RMS 333.7
y: rate (Hz)
10
0 500 1000 1500 2000 2500
x: time in this run (seconds)

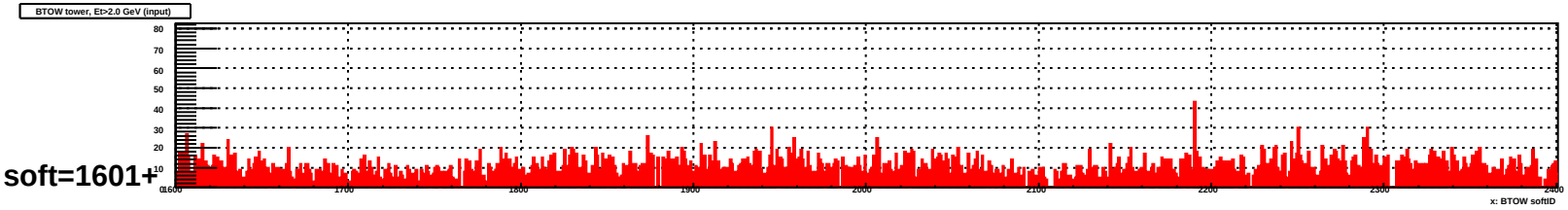
soft=1+



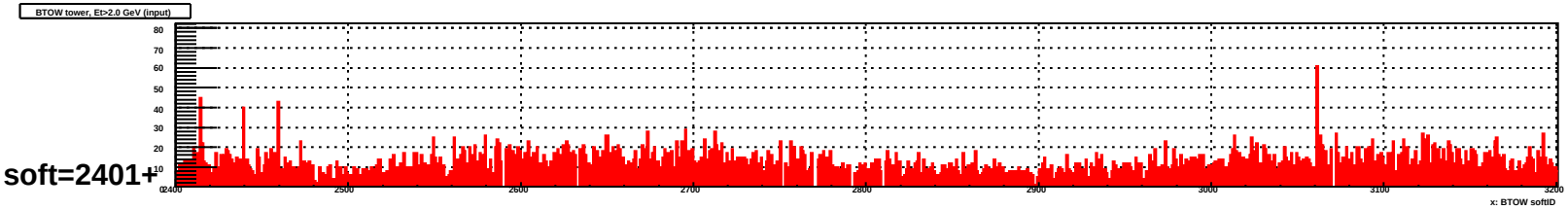
soft=801+



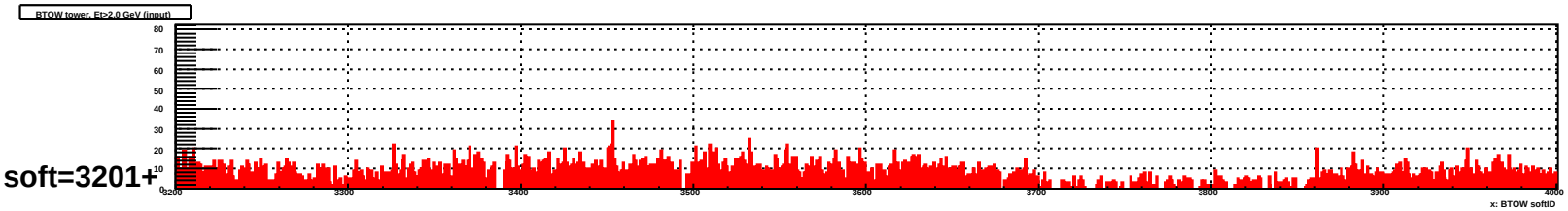
soft=1601+



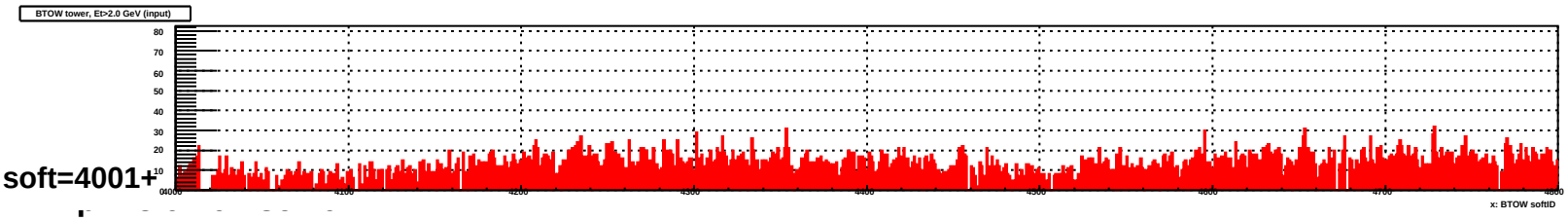
soft=2401+



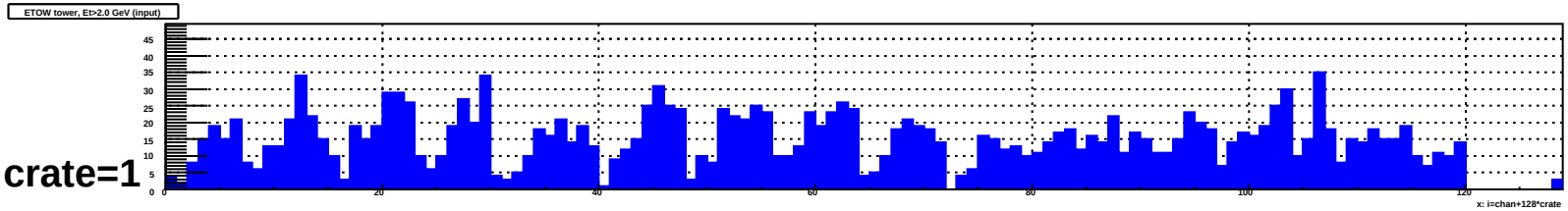
soft=3201+



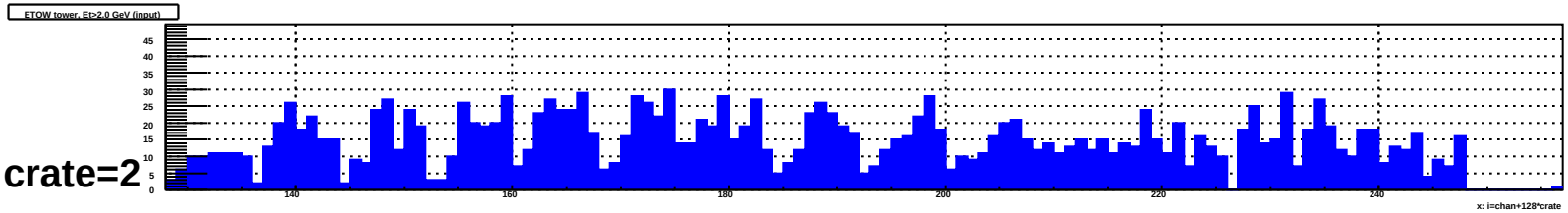
soft=4001+



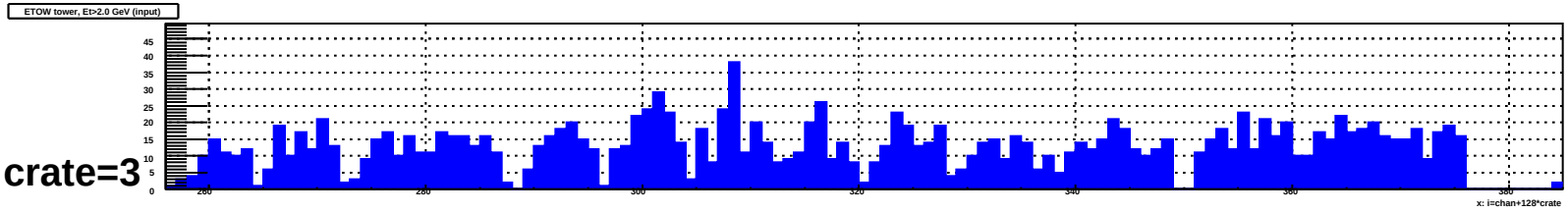
crate=1



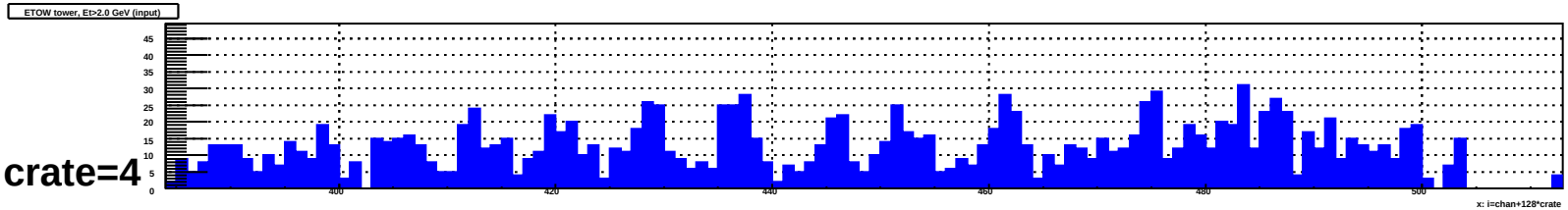
crate=2



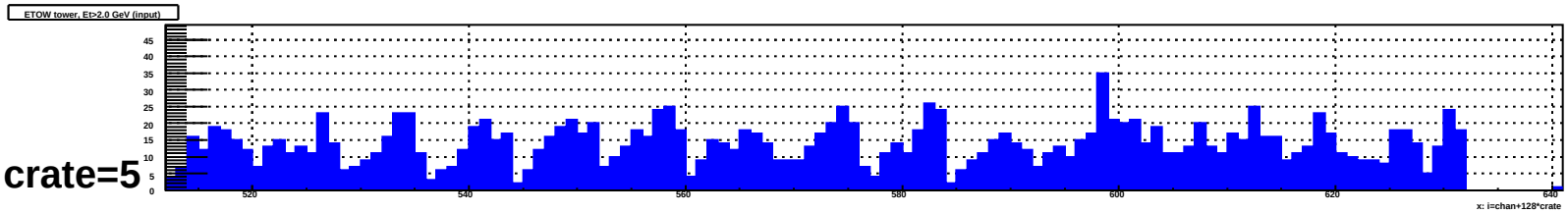
crate=3



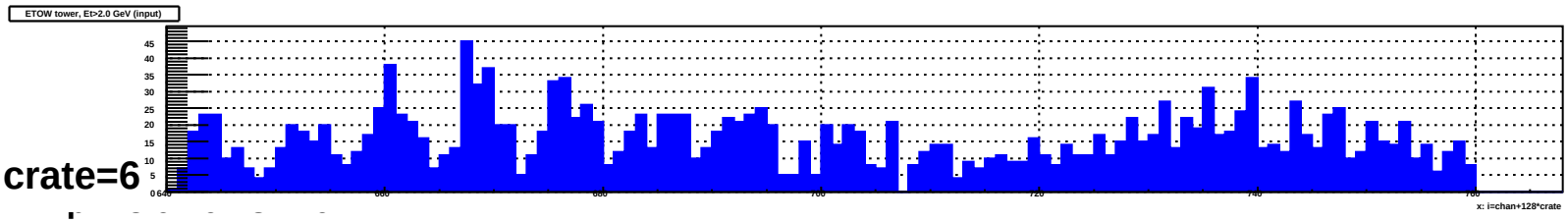
crate=4

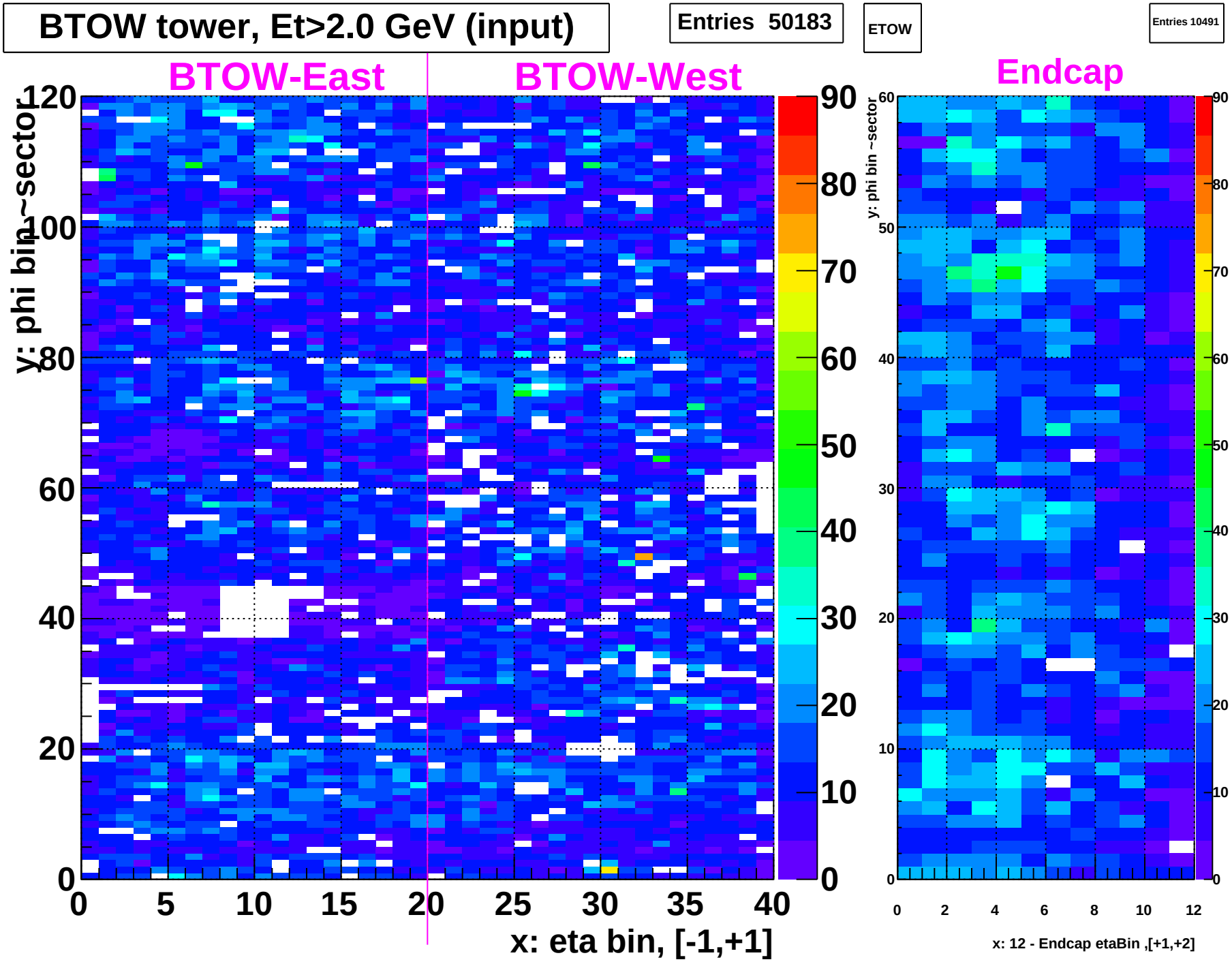


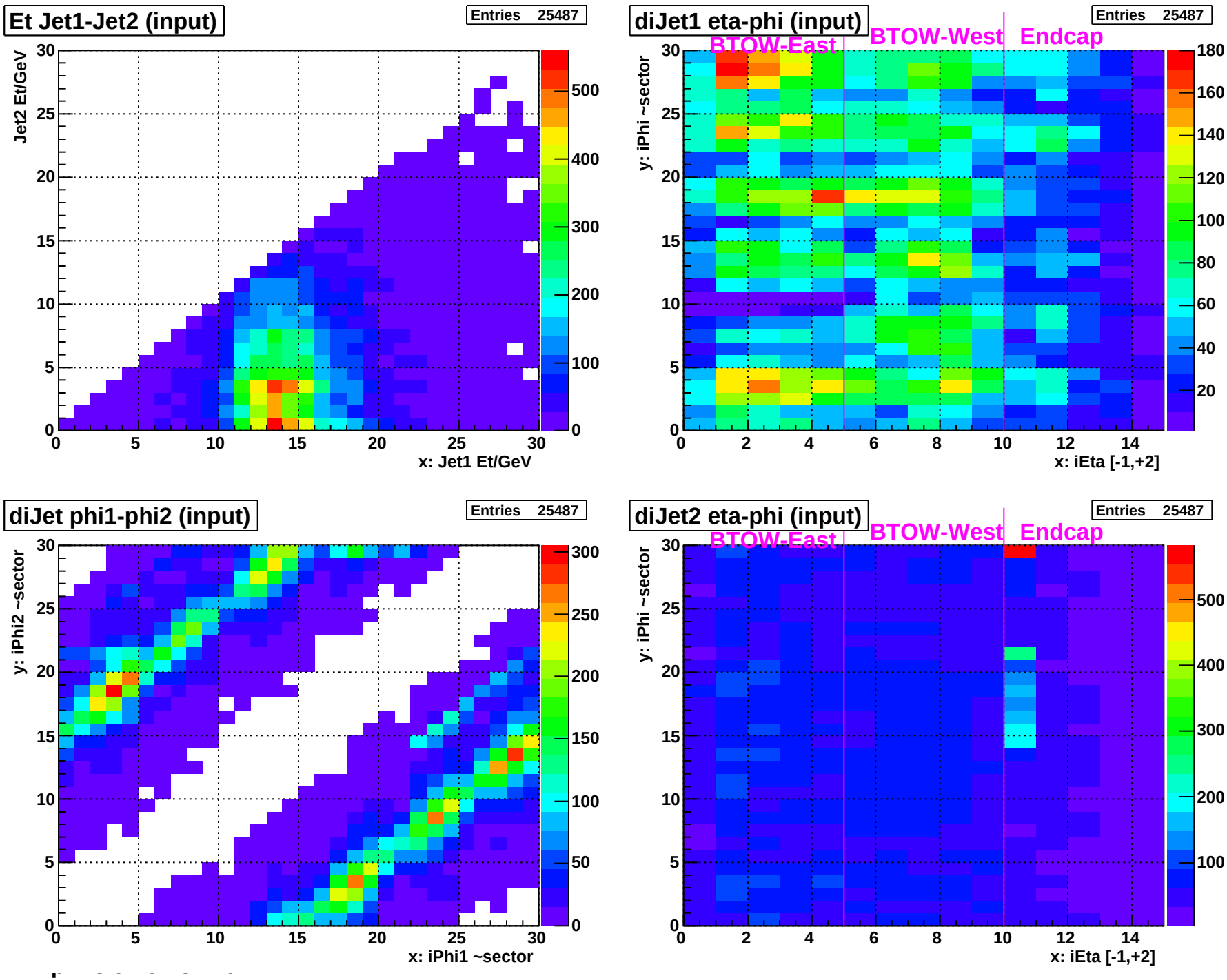
crate=5

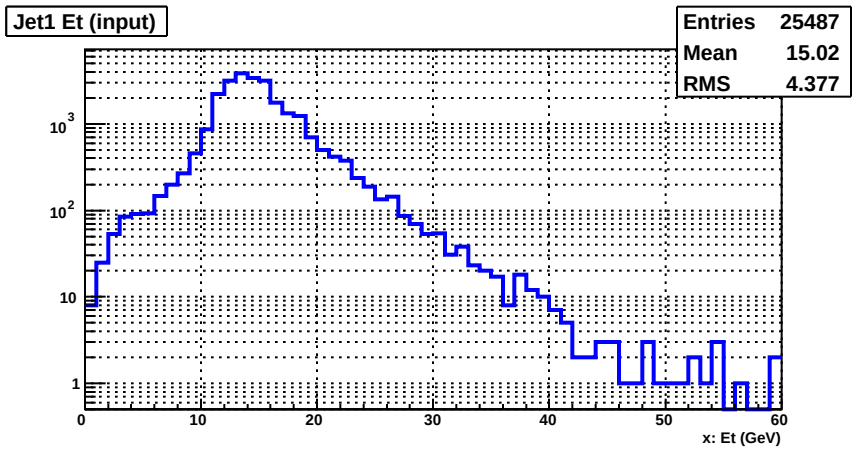


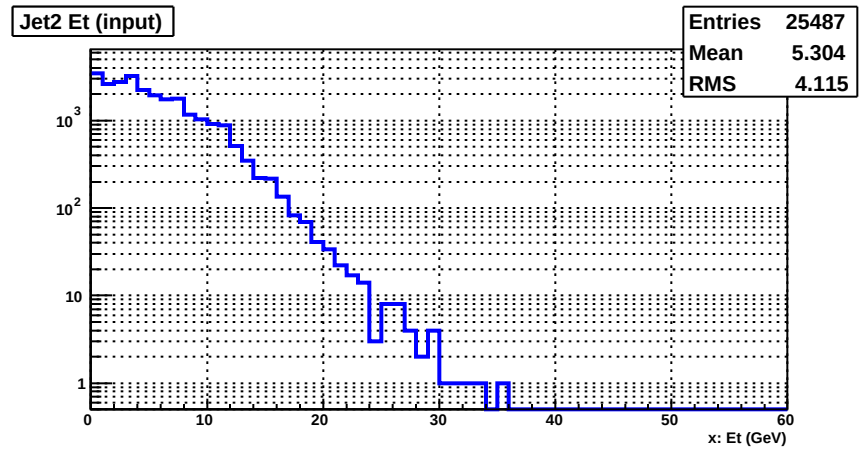
crate=6

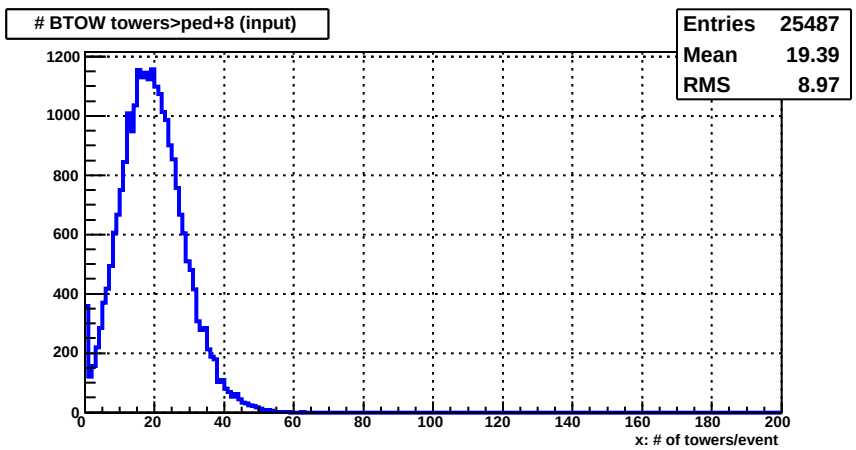


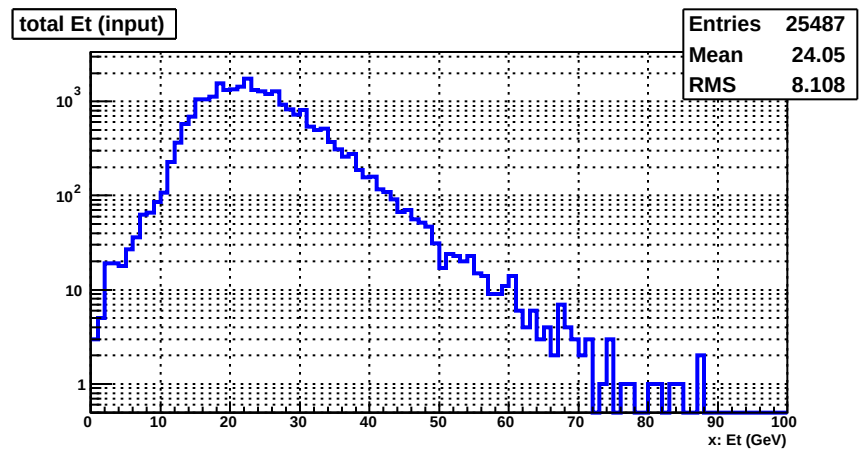

BTOW tower, Et>2.0 GeV (input)
Entries 50183
ETOW
Entries 10491
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

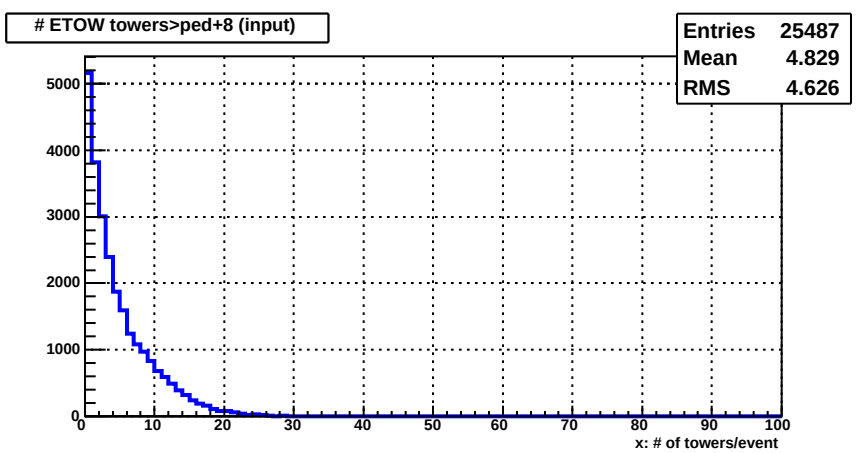

Et Jet1-Jet2 (input)
Entries 25487
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 25487
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 25487
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 25487
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

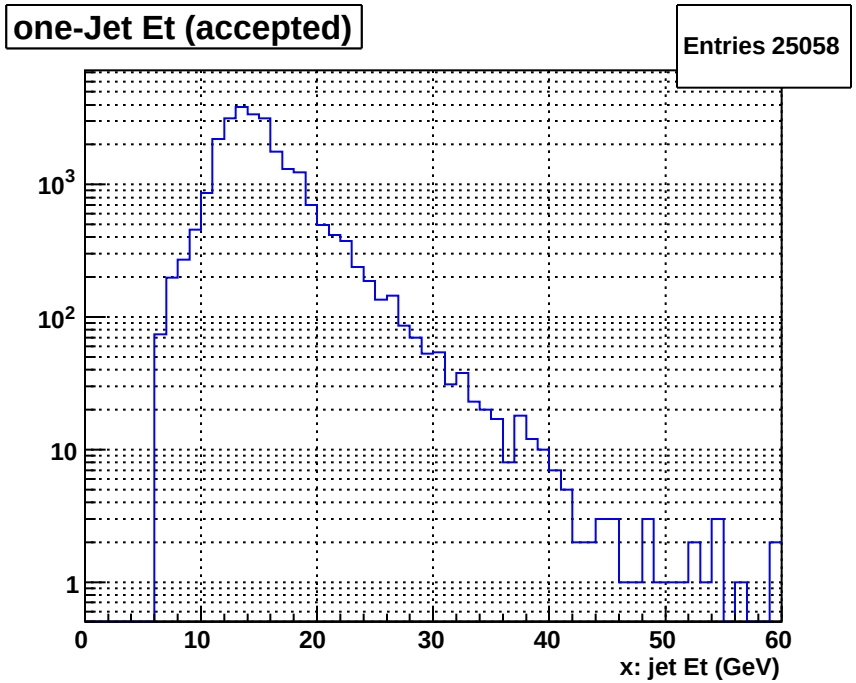

Jet1 Et (input)
Entries 25487
Mean 15.02
RMS 4.377
x: Et (GeV)

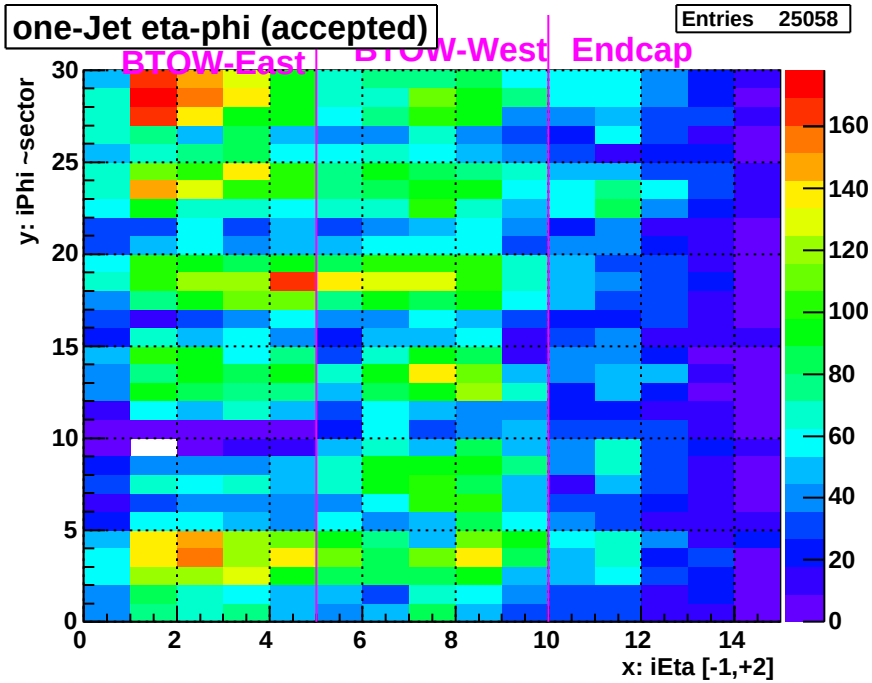

Jet2 Et (input)
Entries 25487
Mean 5.304
RMS 4.115
x: Et (GeV)

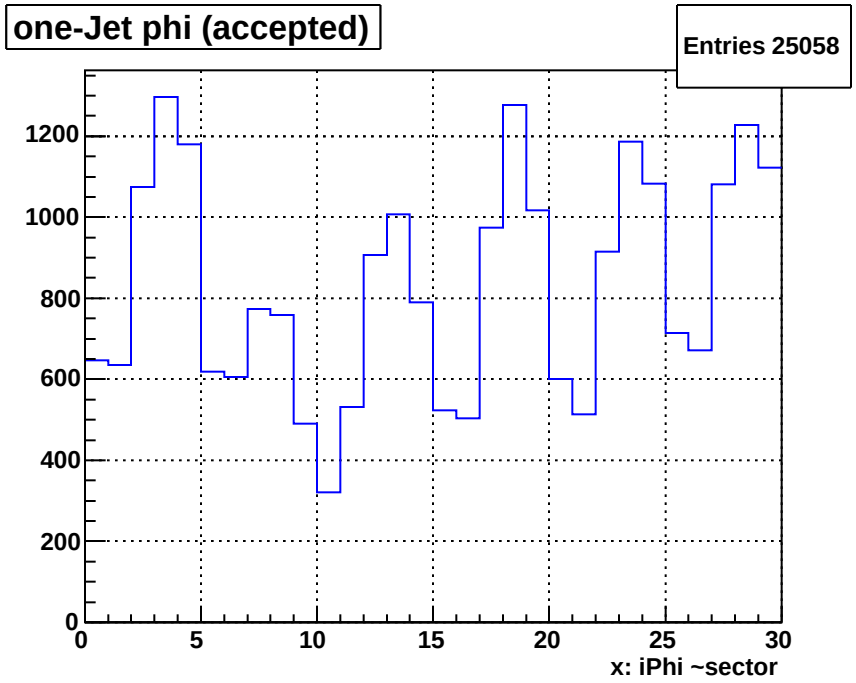

BTOW towers>ped+8 (input)
Entries 25487
Mean 19.39
RMS 8.97
x: # of towers/event

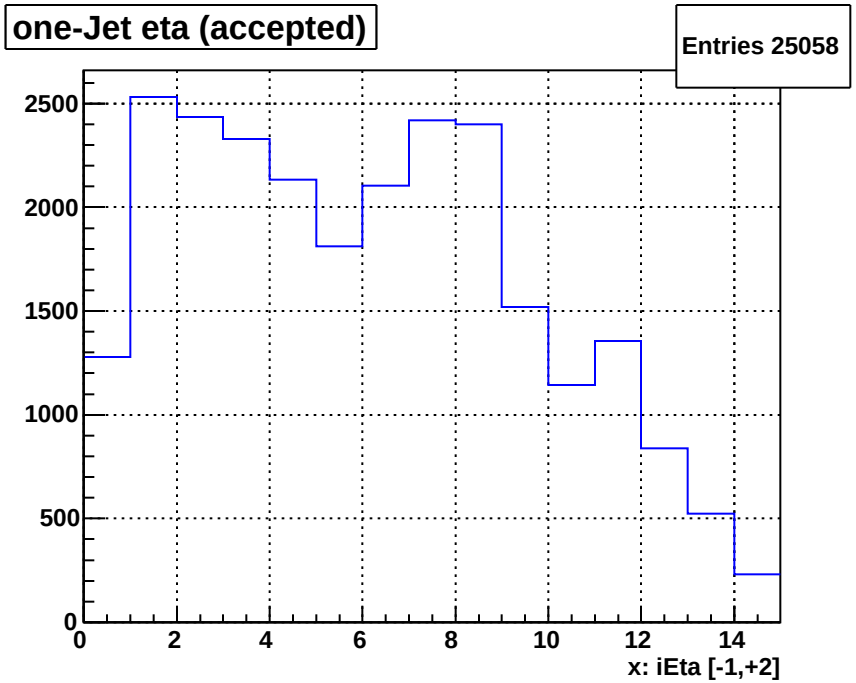

total Et (input)
Entries 25487
Mean 24.05
RMS 8.108
x: Et (GeV)

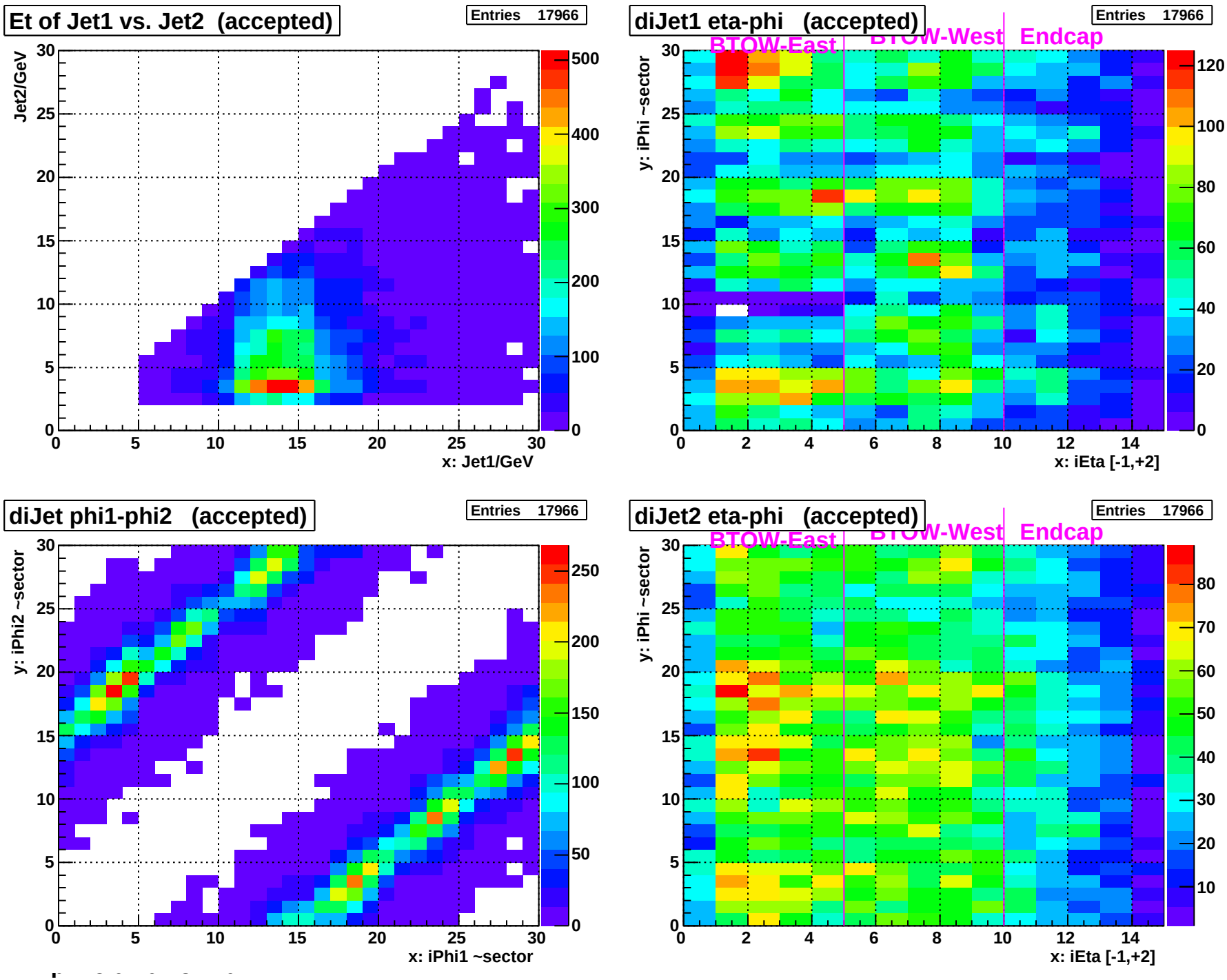

ETOW towers>ped+8 (input)
Entries 25487
Mean 4.829
RMS 4.626
x: # of towers/event

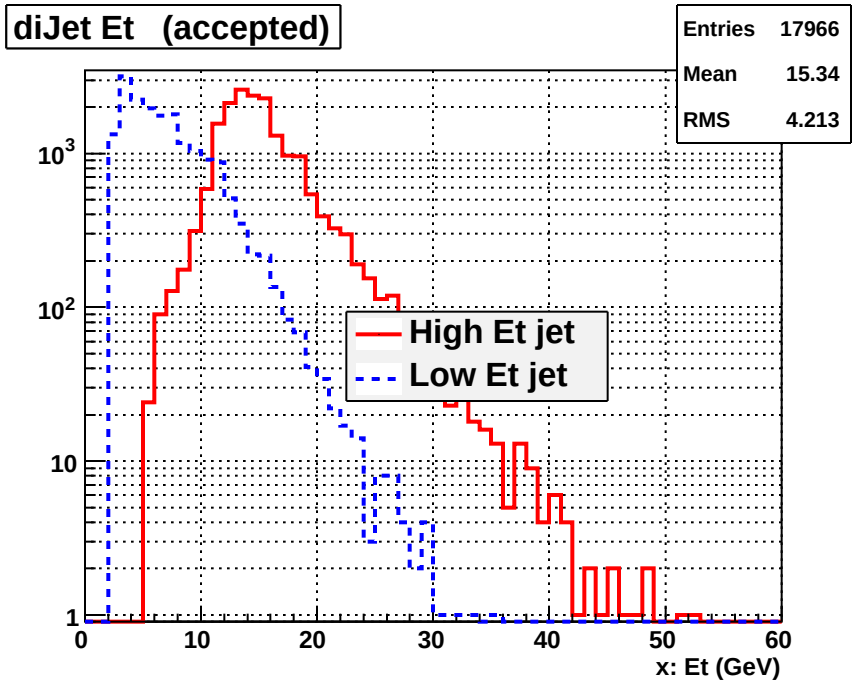

one-Jet Et (accepted)
Entries 25058
x: jet Et (GeV)

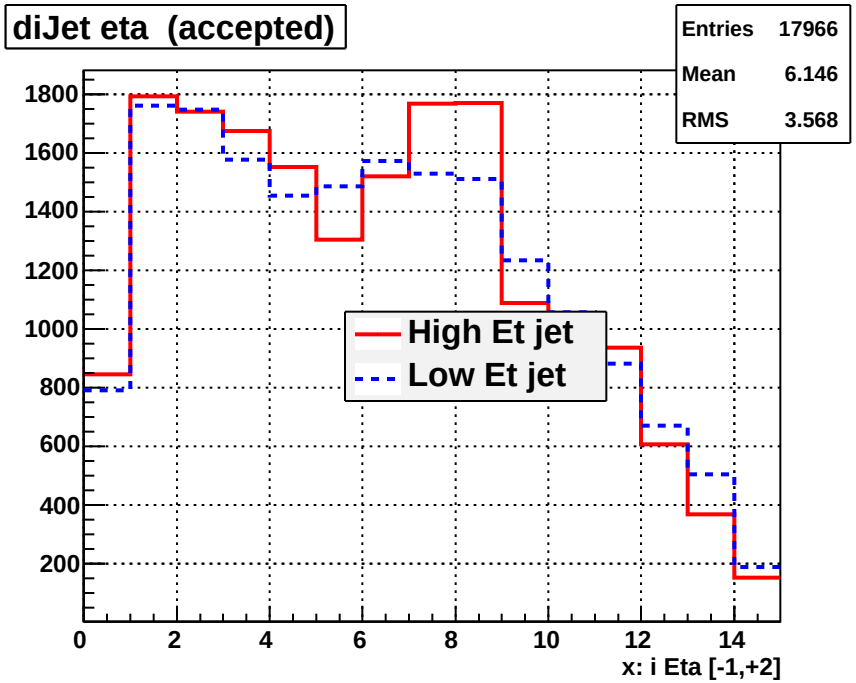

one-Jet eta-phi (accepted)
Entries 25058
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

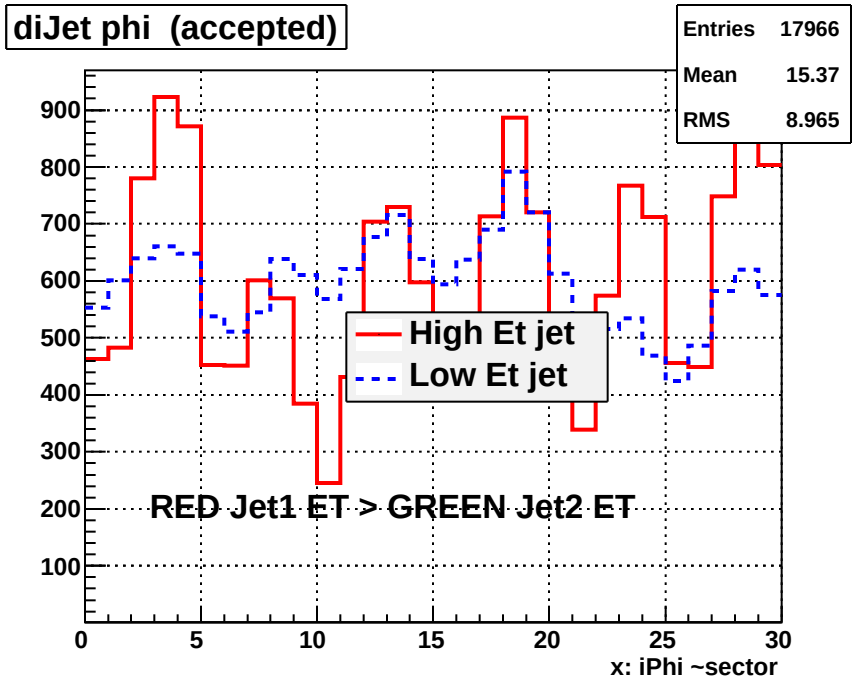

one-Jet phi (accepted)
Entries 25058
x: iPhi ~sector

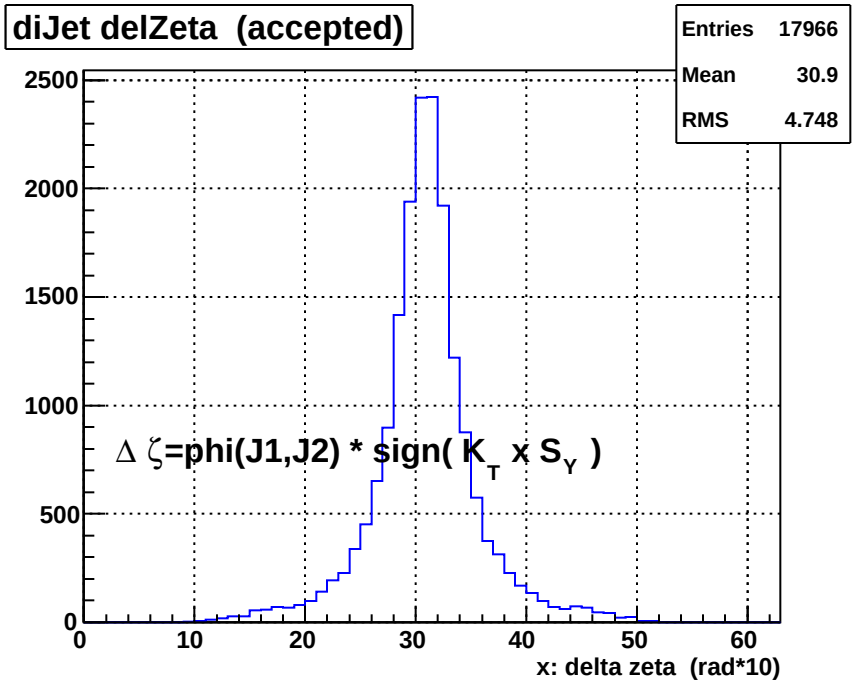

one-Jet eta (accepted)
Entries 25058
x: iEta [-1,+2]

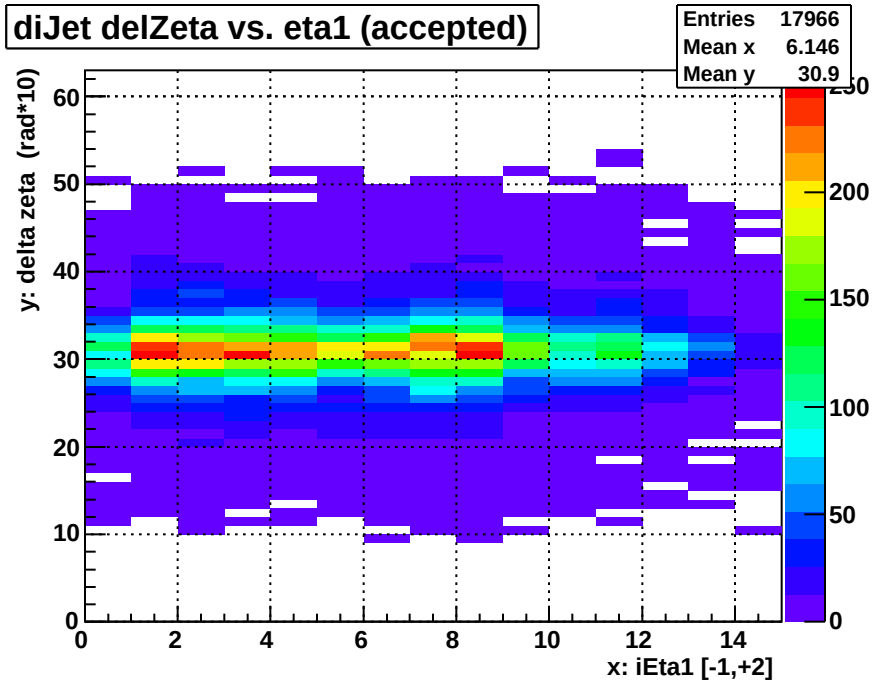

Et of Jet1 vs. Jet2 (accepted)
Entries 17966
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 17966
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 17966
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 17966
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

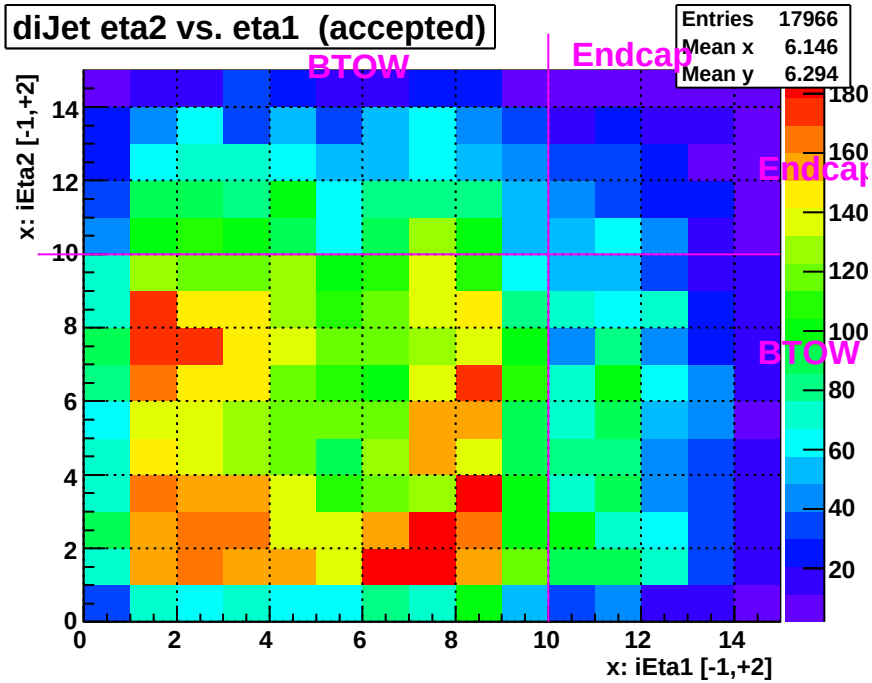

diJet Et (accepted)
Entries 17966
Mean 15.34
RMS 4.213
High Et jet
Low Et jet
x: Et (GeV)

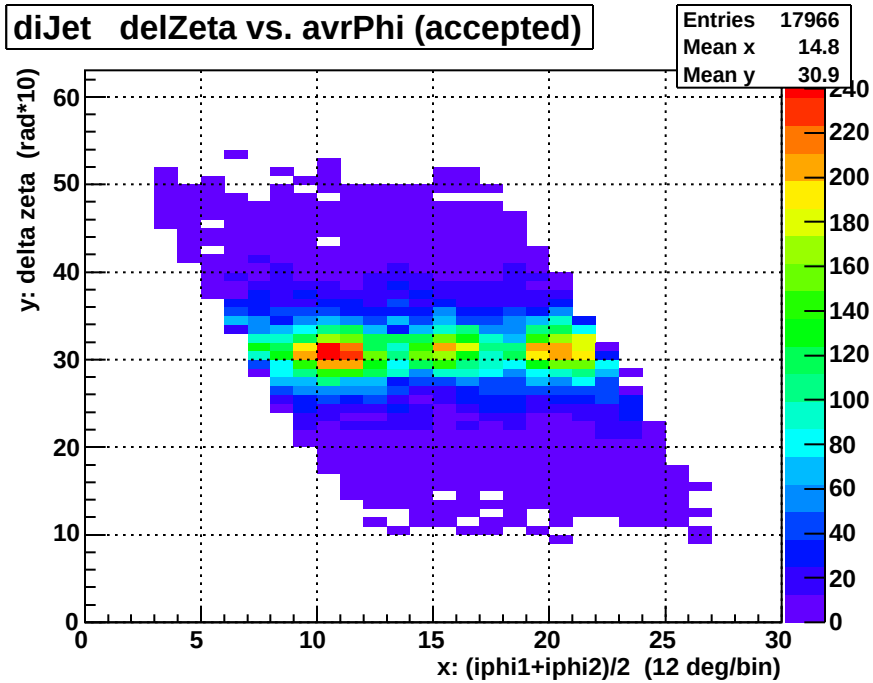

diJet eta (accepted)
Entries 17966
Mean 6.146
RMS 3.568
High Et jet
Low Et jet
x: i Eta [-1,+2]

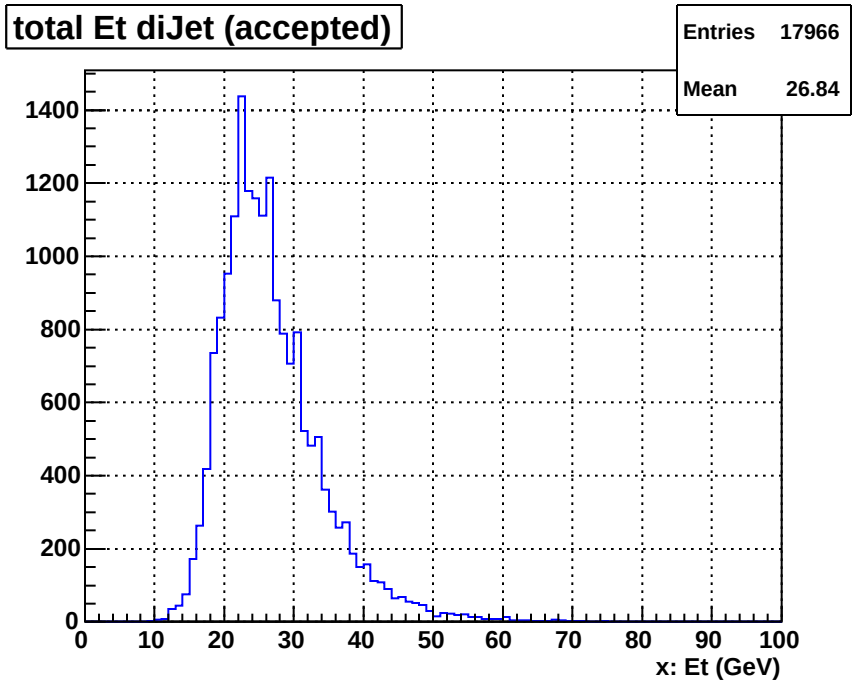

diJet phi (accepted)
Entries 17966
Mean 15.37
RMS 8.965
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

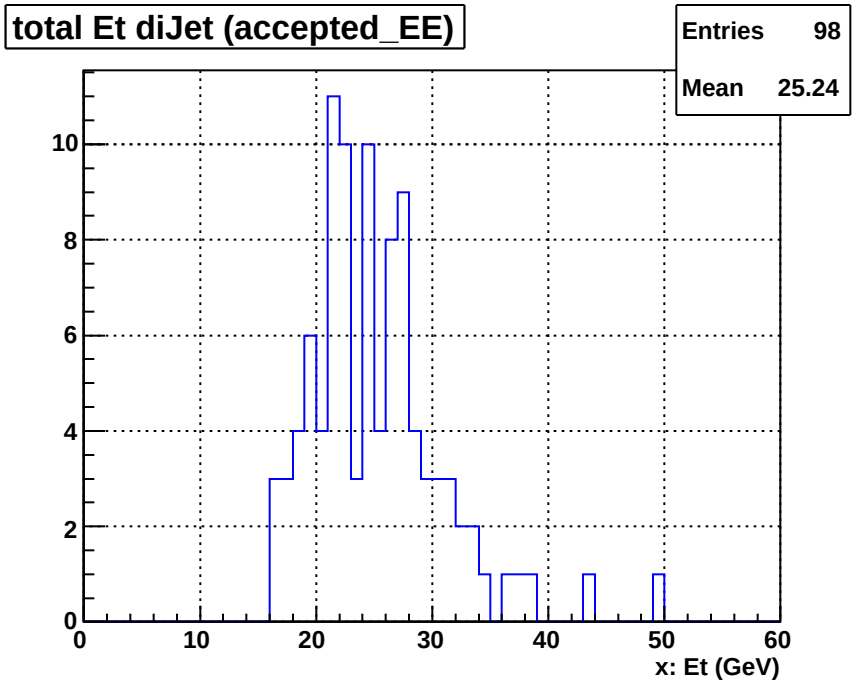

diJet delZeta (accepted)
Entries 17966
Mean 30.9
RMS 4.748
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

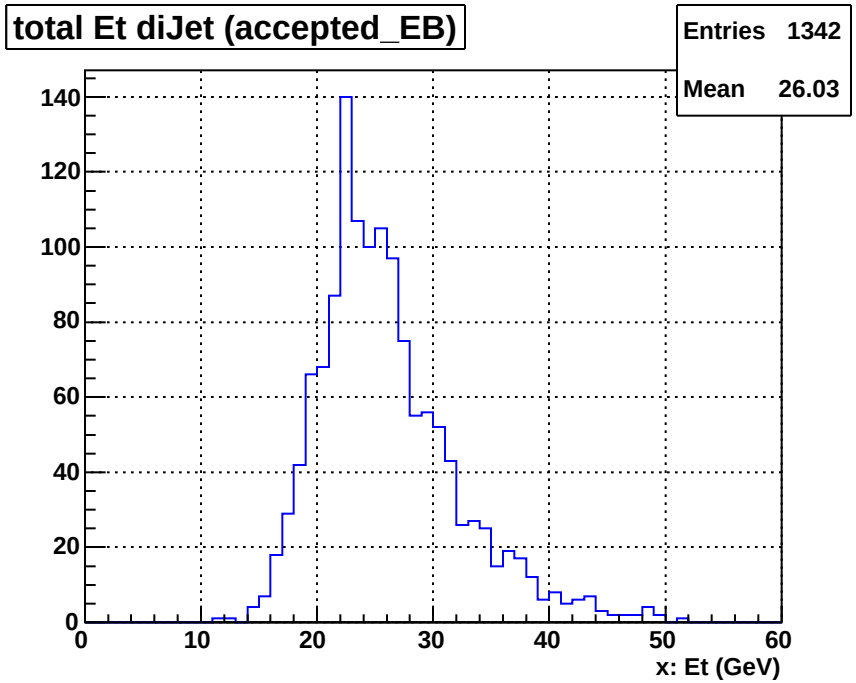

diJet delZeta vs. eta1 (accepted)
Entries 17966
Mean x 6.146
Mean y 30.9
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

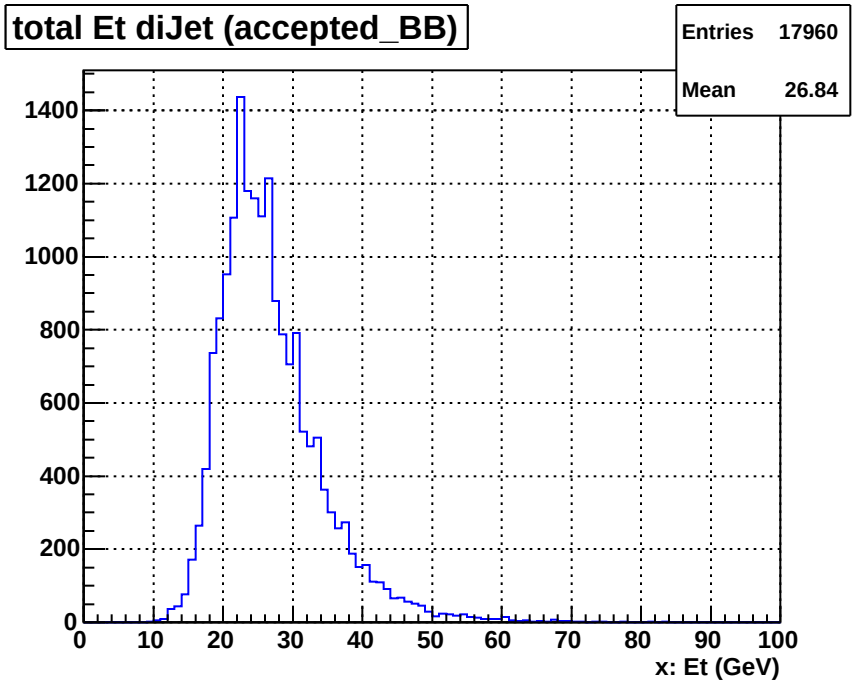

diJet eta2 vs. eta1 (accepted)
Entries 17966
Mean x 6.146
Mean y 6.294
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

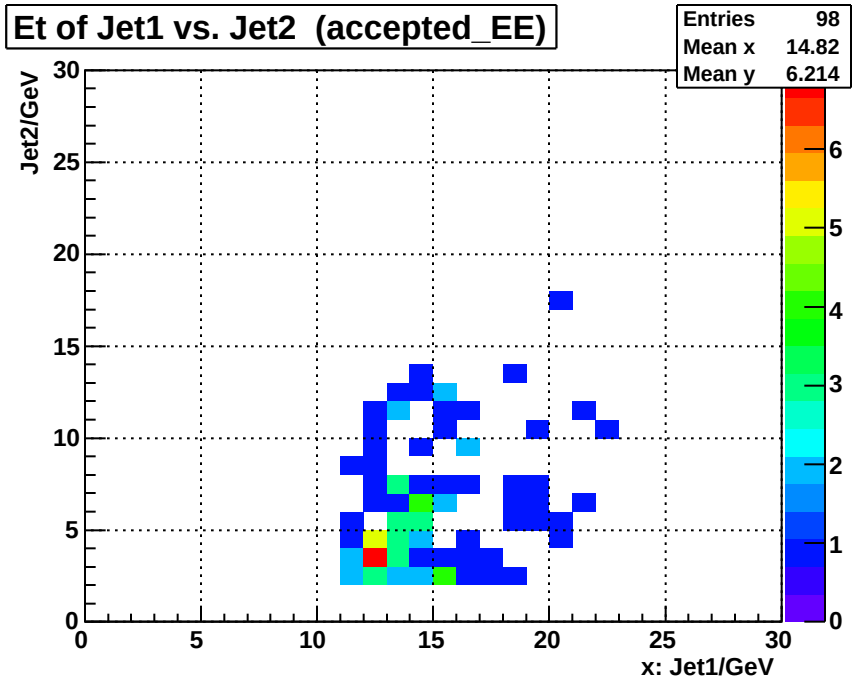

diJet delZeta vs. avrPhi (accepted)
Entries 17966
Mean x 14.8
Mean y 30.9
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

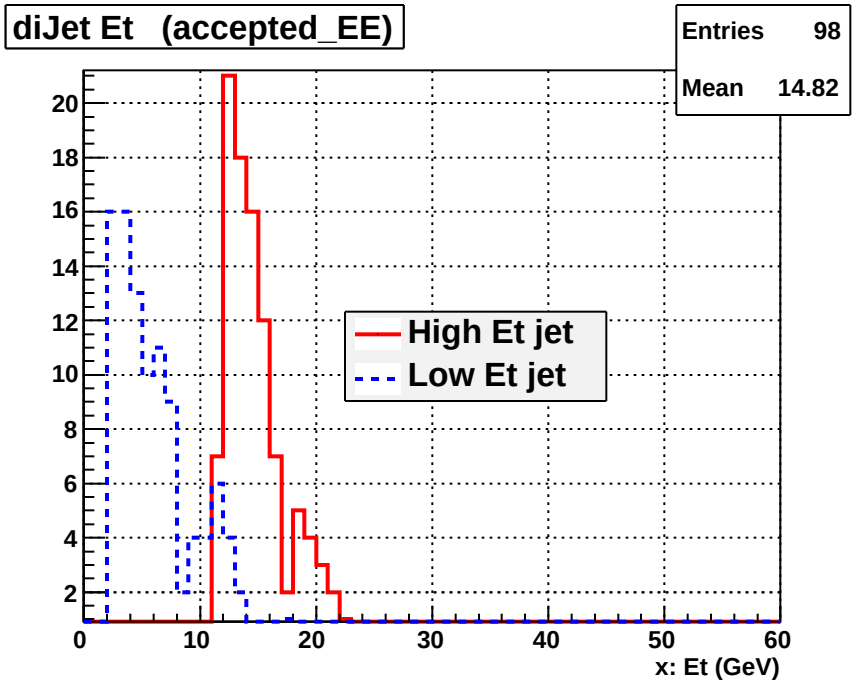

total Et diJet (accepted)
Entries 17966
Mean 26.84
x: Et (GeV)

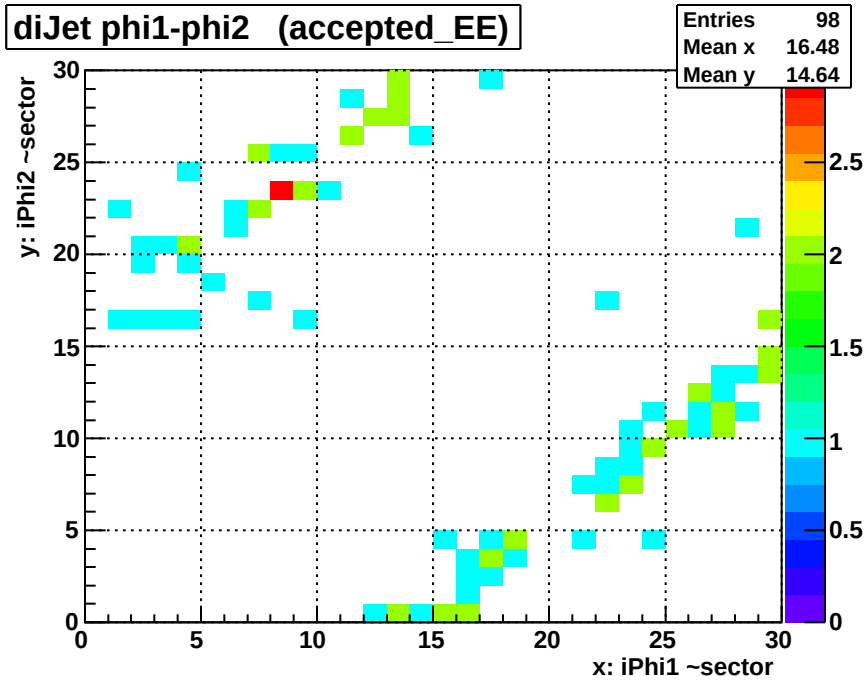

total Et diJet (accepted_EE)
Entries 98
Mean 25.24
x: Et (GeV)

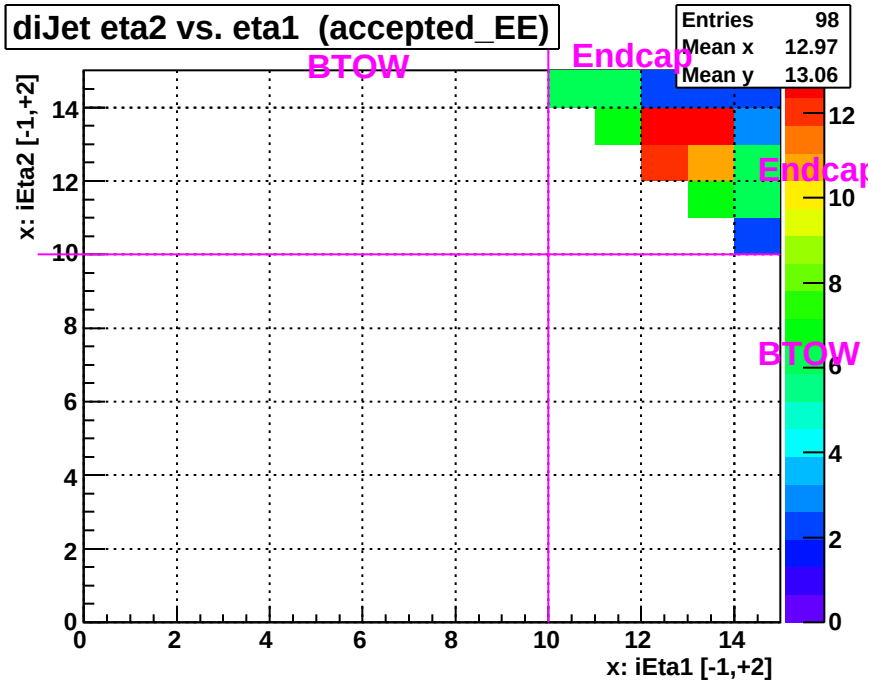

total Et diJet (accepted_EB)
Entries 1342
Mean 26.03
x: Et (GeV)

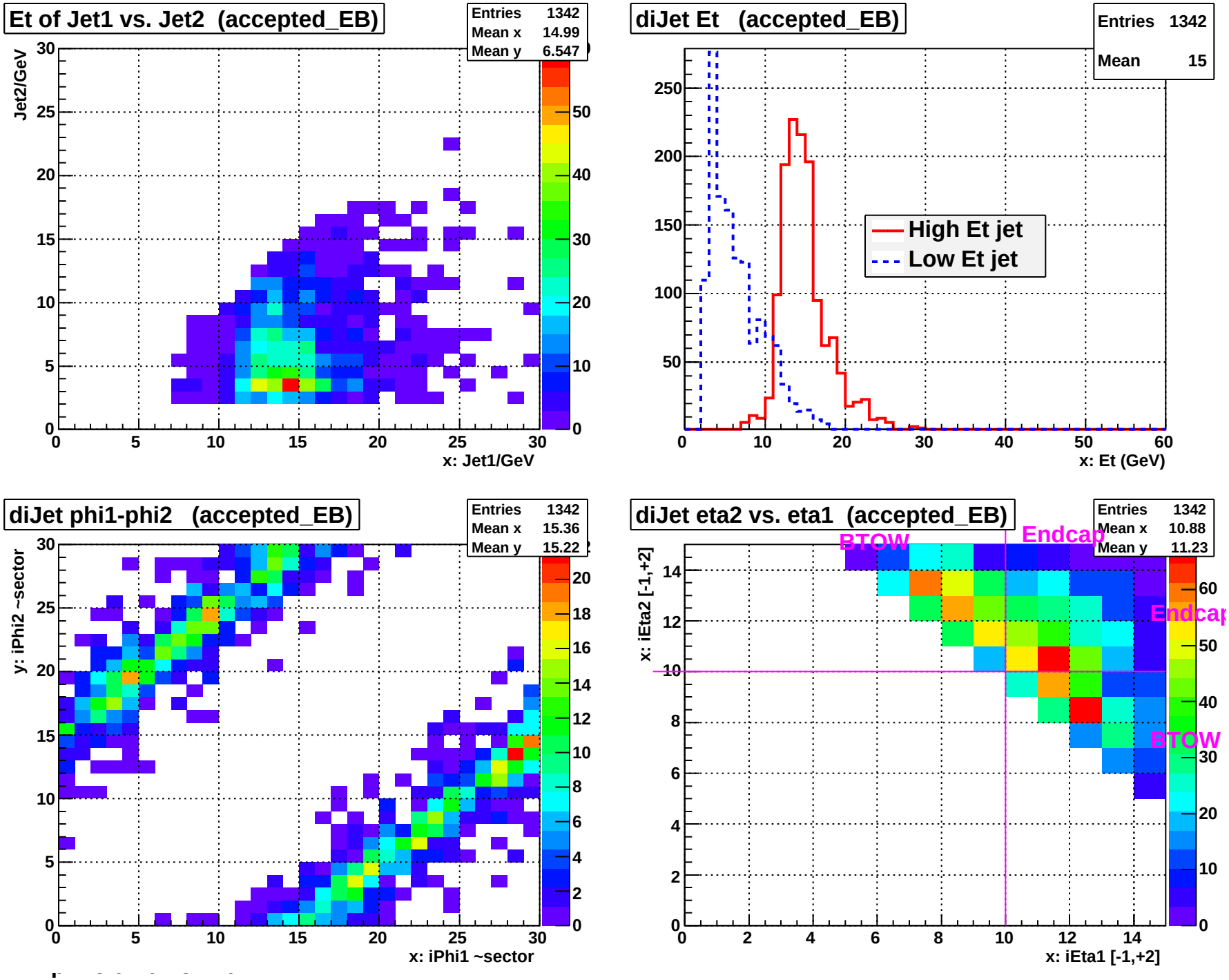

total Et diJet (accepted_BB)
Entries 17960
Mean 26.84
x: Et (GeV)

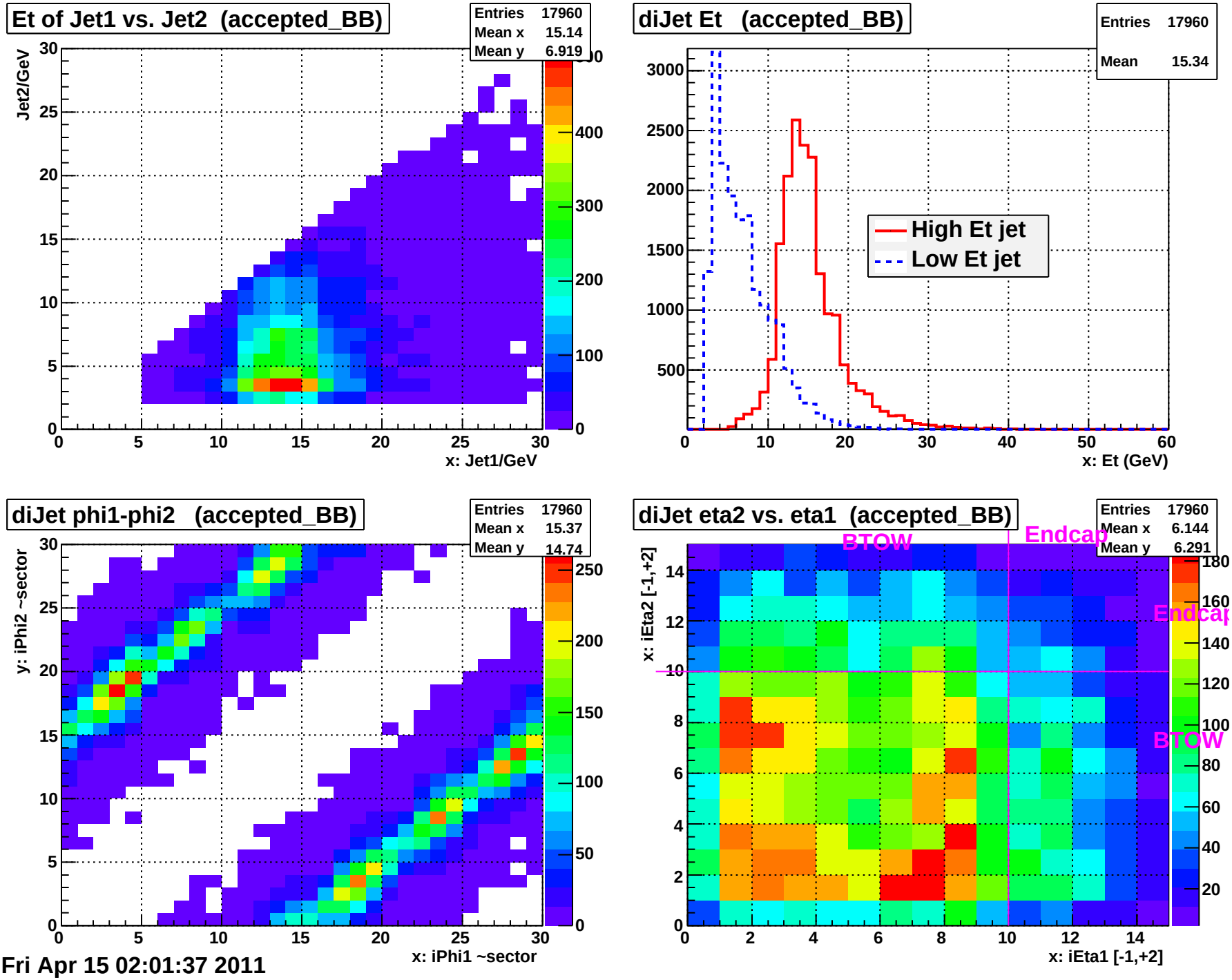

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 98
Mean x 14.82
Mean y 6.214
Jet2/GeV
x: Jet1/GeV


diJet Et (accepted_EE)
Entries 98
Mean 14.82
High Et jet
Low Et jet
x: Et (GeV)


diJet phi1-phi2 (accepted_EE)
Entries 98
Mean x 16.48
Mean y 14.64
y: iPhi2 ~sector
x: iPhi1 ~sector


diJet eta2 vs. eta1 (accepted_EE)
Entries 98
Mean x 12.97
Mean y 13.06
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_EB)
Entries 1342
Mean x 14.99
Mean y 6.547
Jet2/GeV
x: Jet1/GeV
diJet Et (accepted_EB)
Entries 1342
Mean 15
High Et jet
Low Et jet
x: Et (GeV)
diJet phi1-phi2 (accepted_EB)
Entries 1342
Mean x 15.36
Mean y 15.22
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet eta2 vs. eta1 (accepted_EB)
Entries 1342
Mean x 10.88
Mean y 11.23
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]



Fri Apr 15 02:01:37 2011