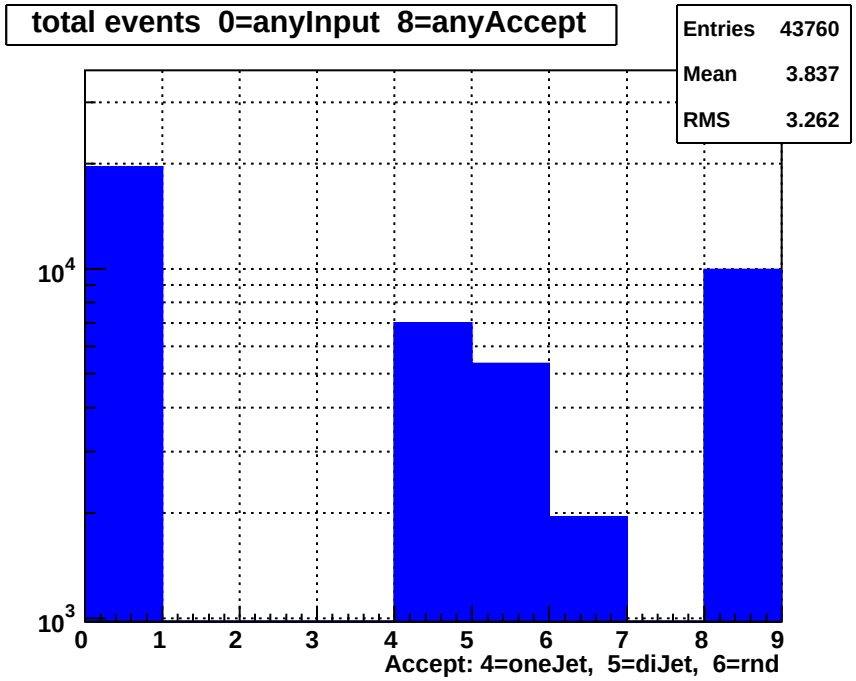
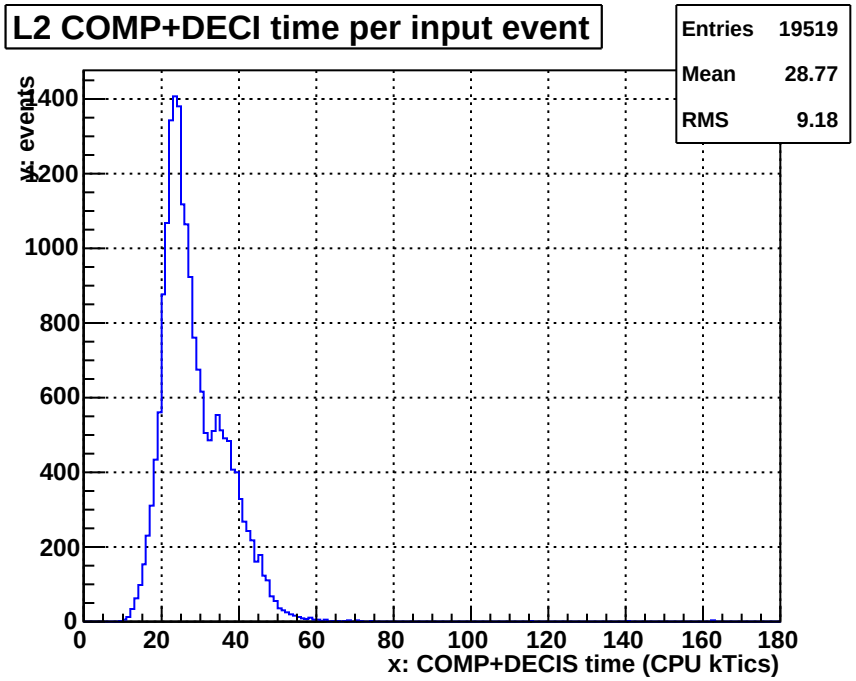
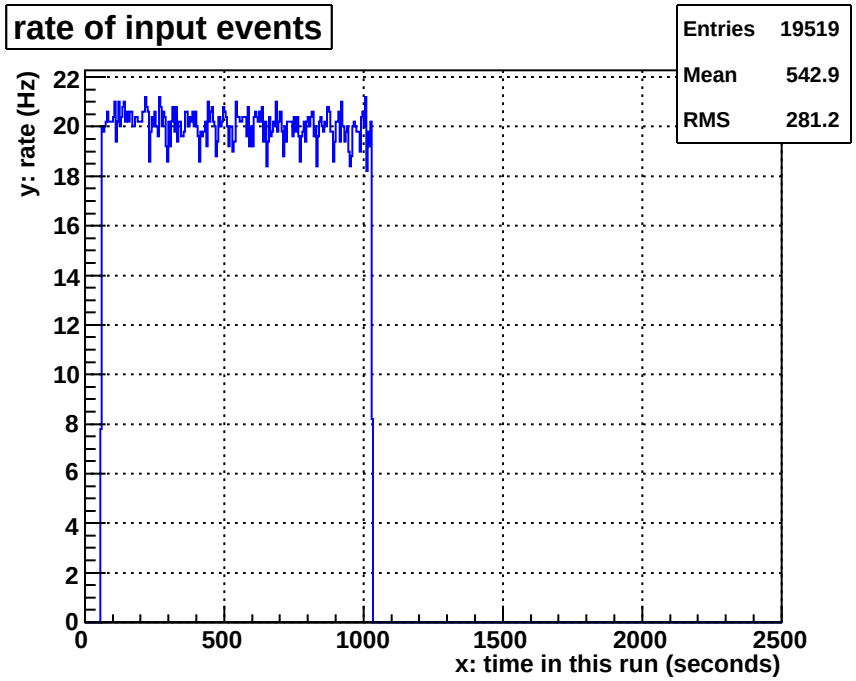
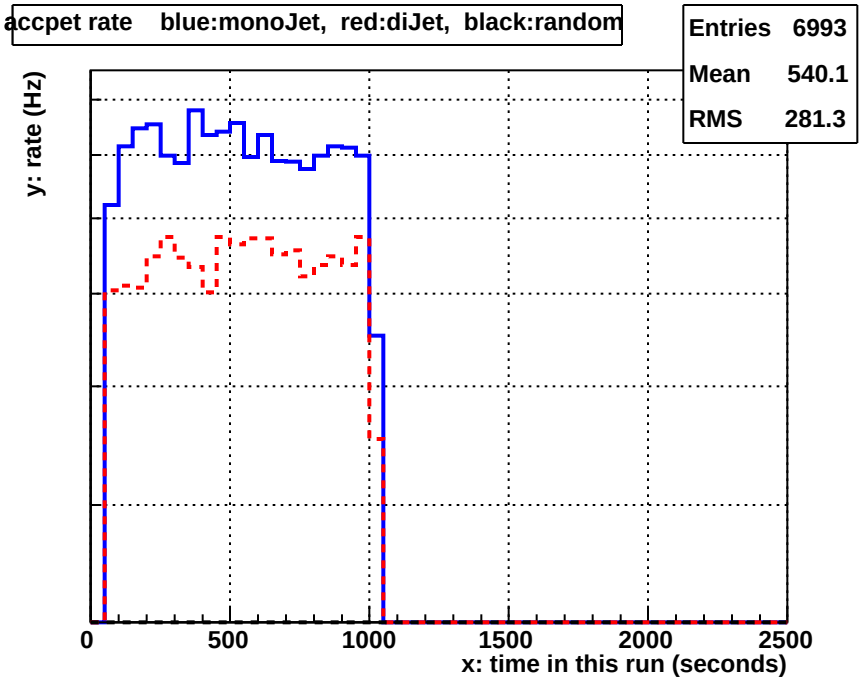
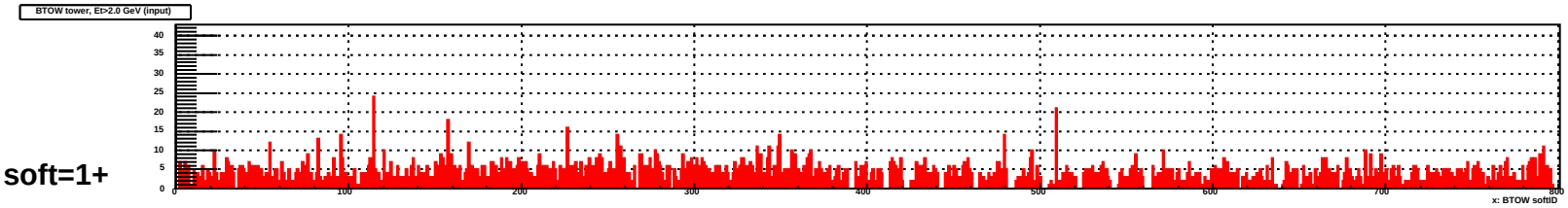

total events 0=anyInput 8=anyAccept
Entries 43760
Mean 3.837
RMS 3.262
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd


L2 COMP+DECI time per input event
Entries 19519
Mean 28.77
RMS 9.18
y: events
1400
1200
1000
800
600
400
200
0
0 20 40 60 80 100 120 140 160 180
x: COMP+DECIS time (CPU kTics)

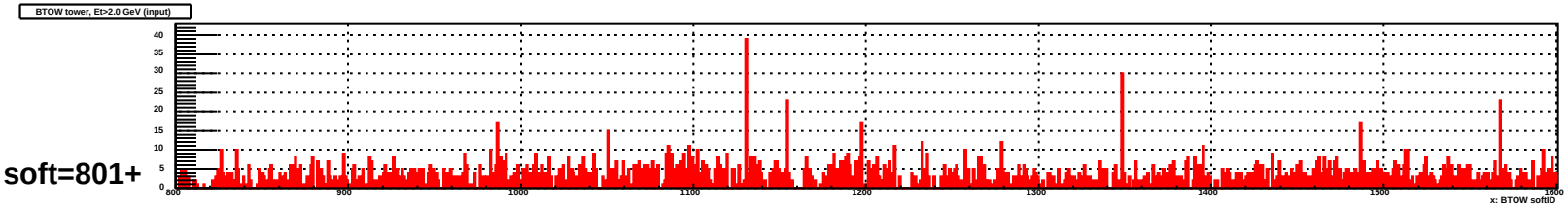

rate of input events
Entries 19519
Mean 542.9
RMS 281.2
y: rate (Hz)
22 20 18 16 14 12 10 8 6 4 2 0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 6993
Mean 540.1
RMS 281.3
y: rate (Hz)
0 500 1000 1500 2000 2500
x: time in this run (seconds)

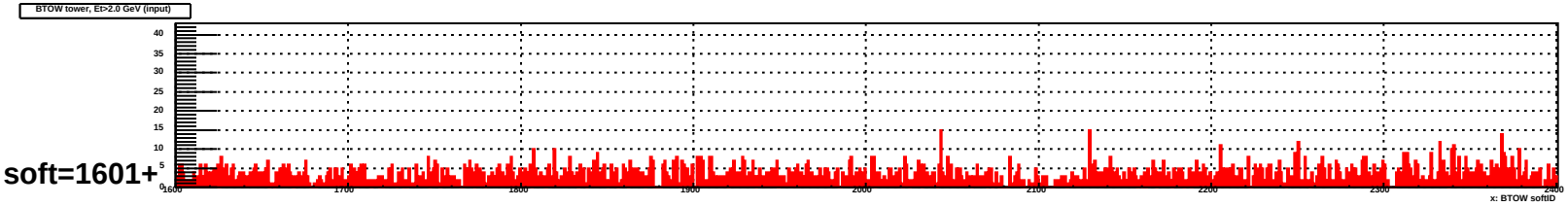
soft=1+



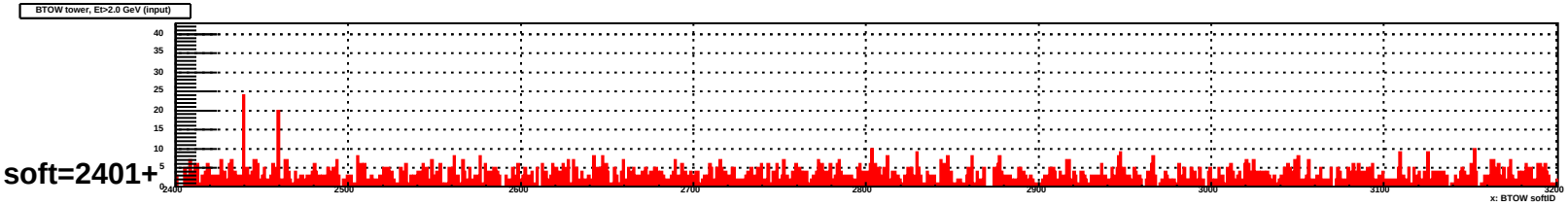
soft=801+



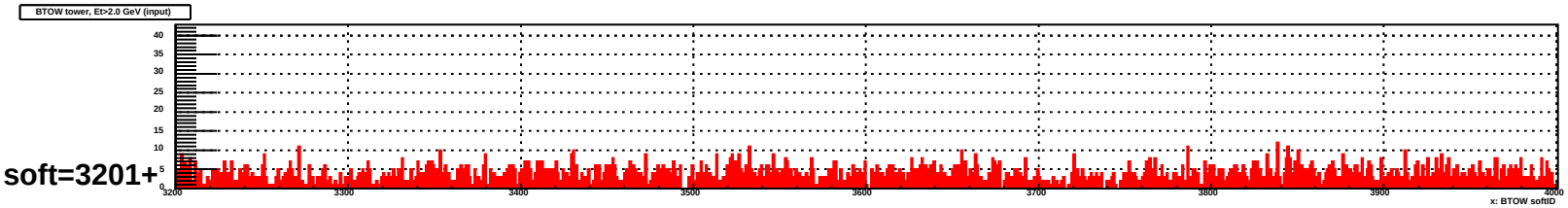
soft=1601+



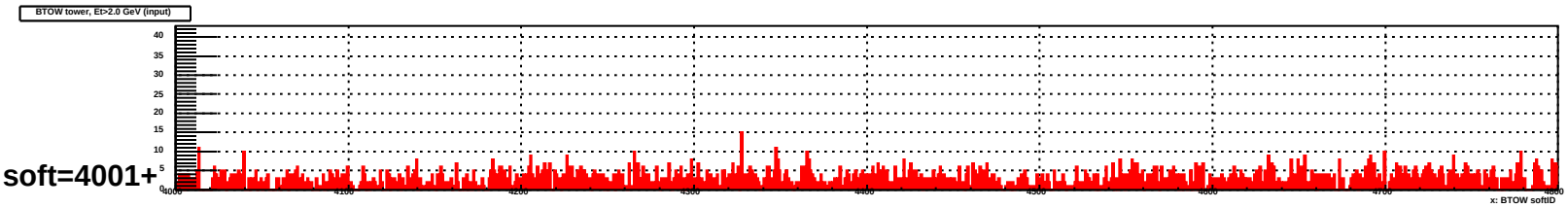
soft=2401+



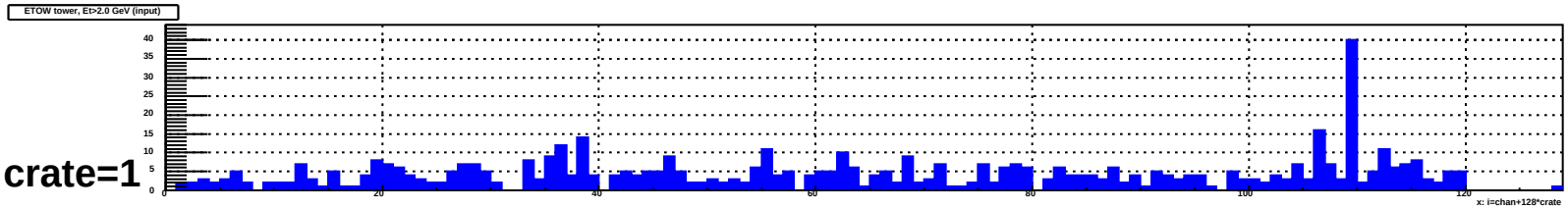
soft=3201+



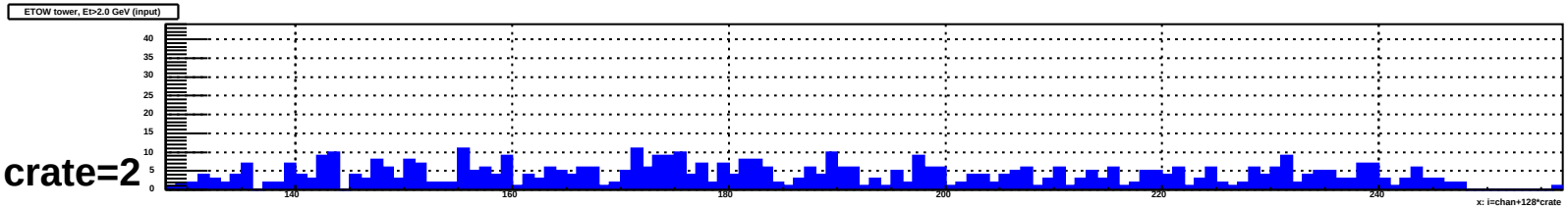
soft=4001+



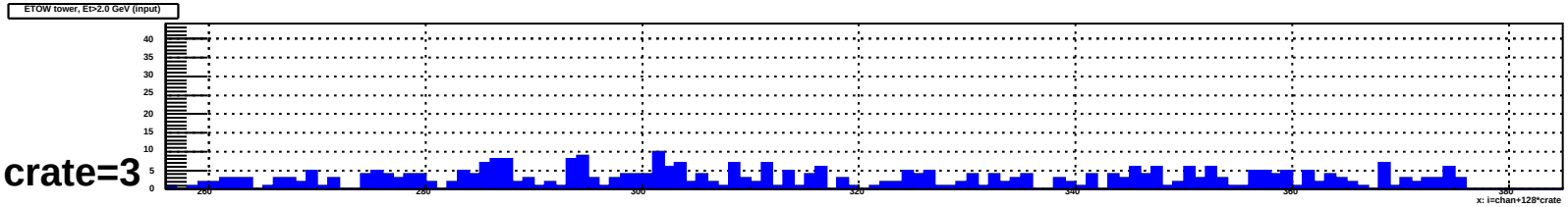
crate=1



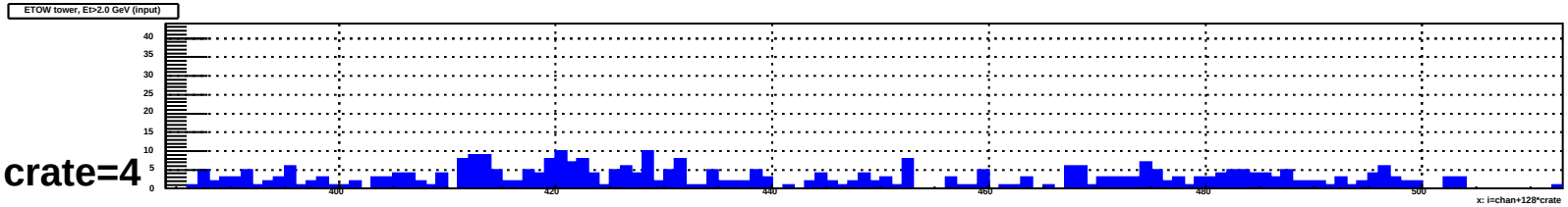
crate=2



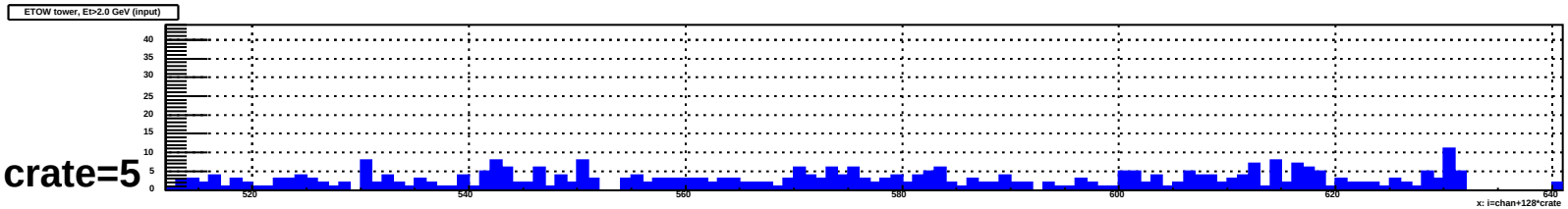
crate=3



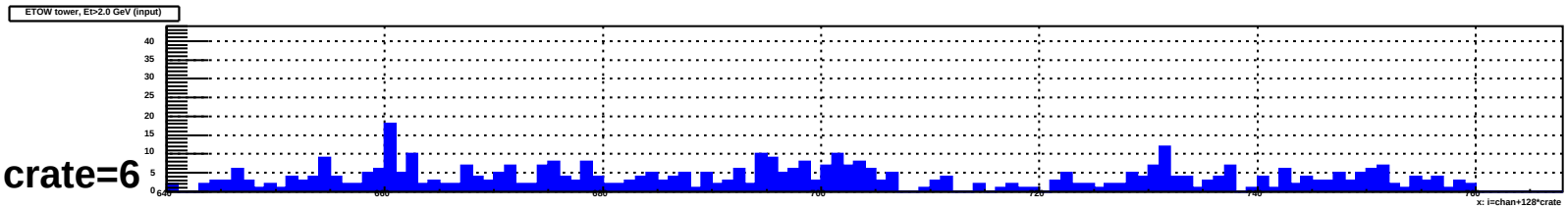
crate=4

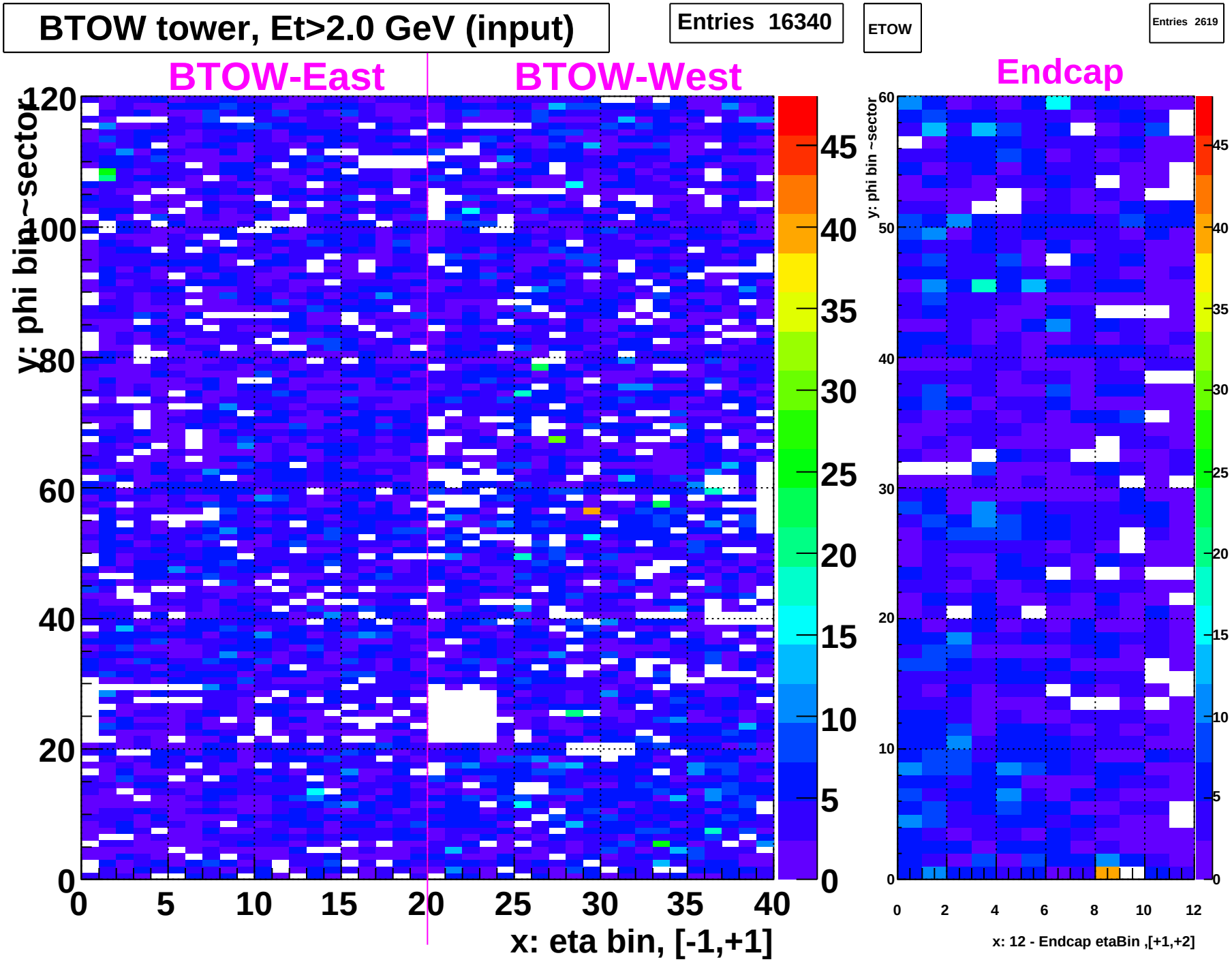


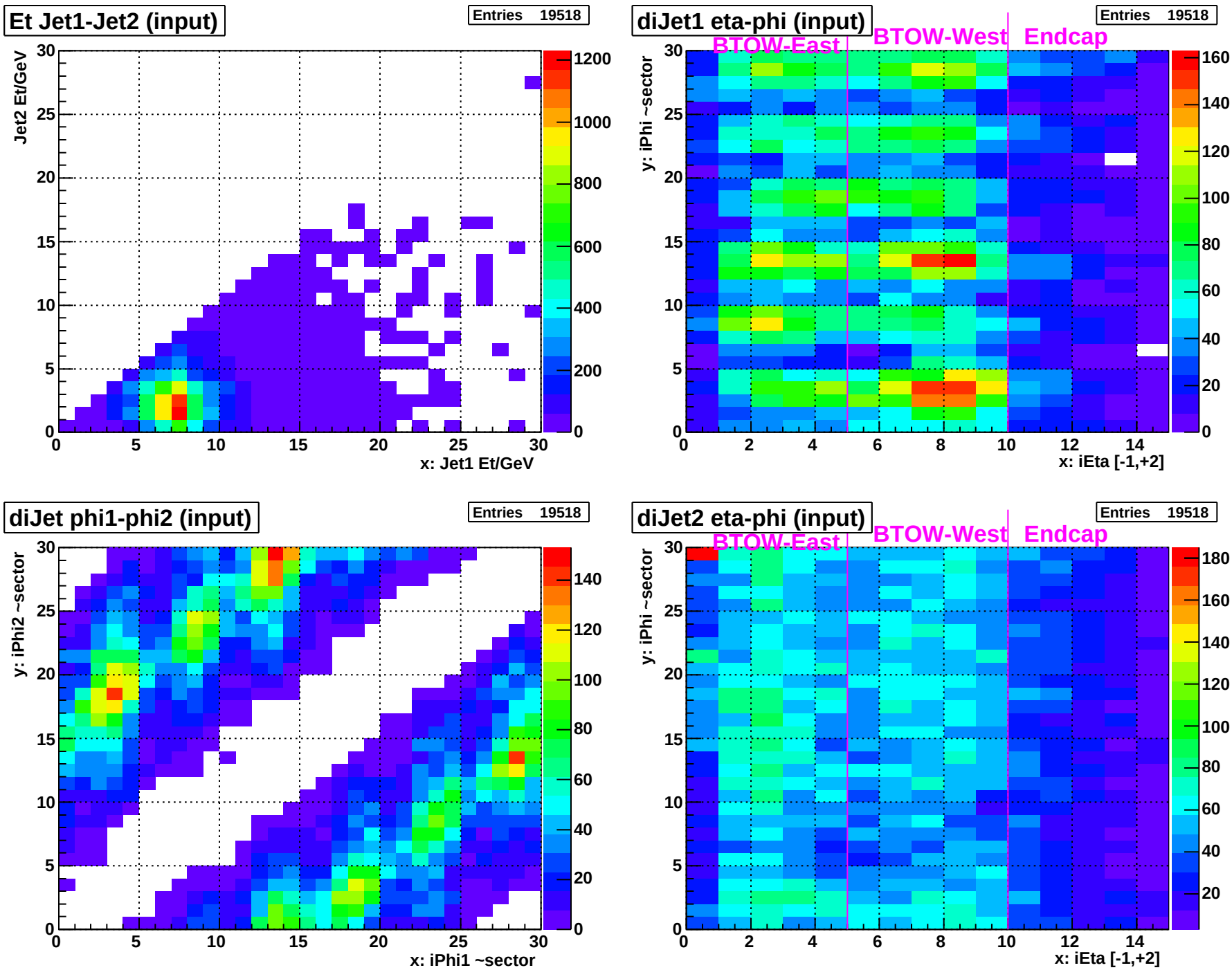
crate=5

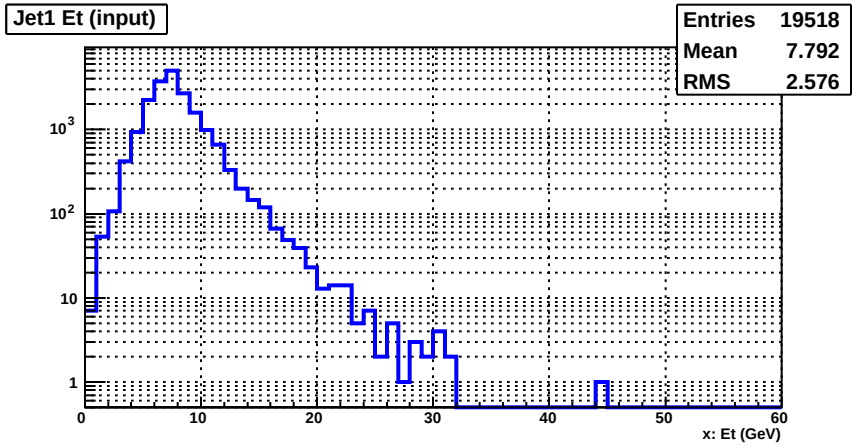


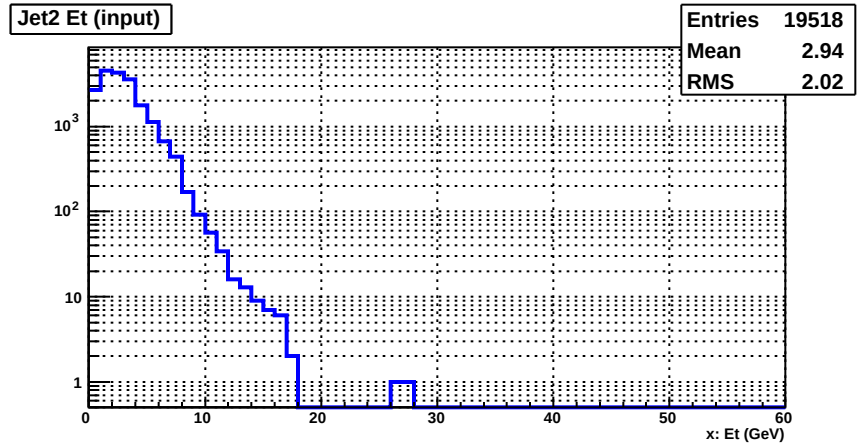
crate=6

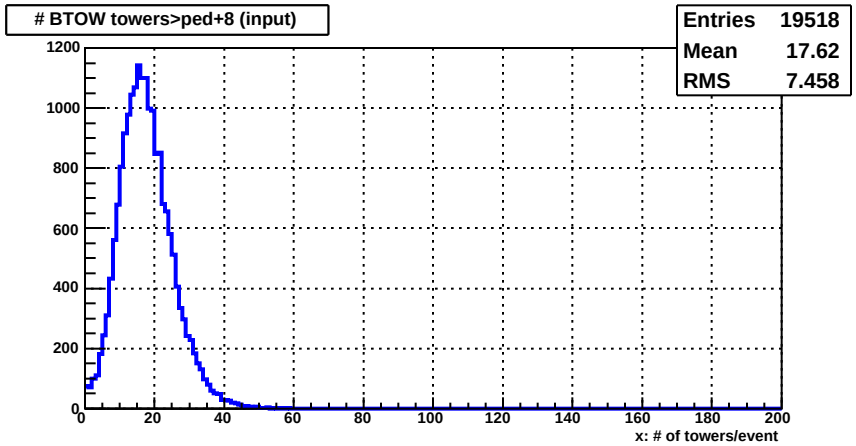


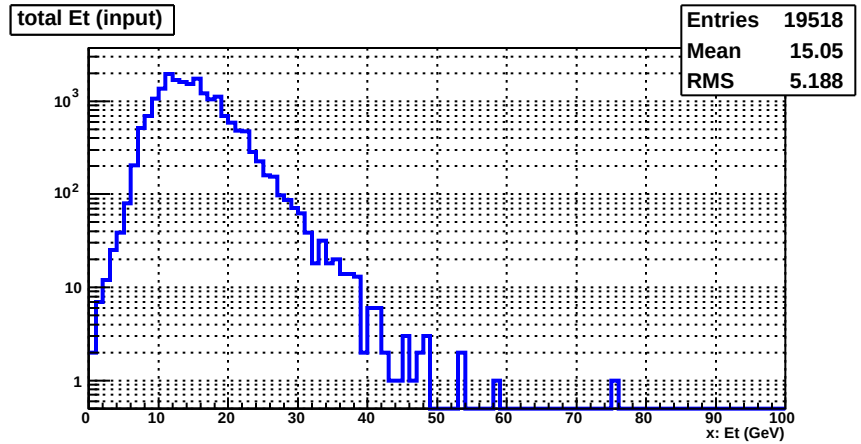

BTOW tower, Et>2.0 GeV (input)
Entries 16340
ETOW
Entries 2619
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

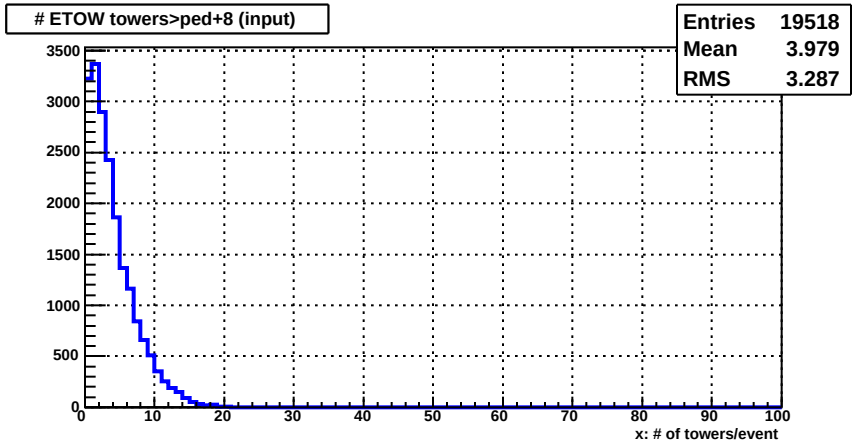

Et Jet1-Jet2 (input)
Entries 19518
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 19518
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 19518
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 19518
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

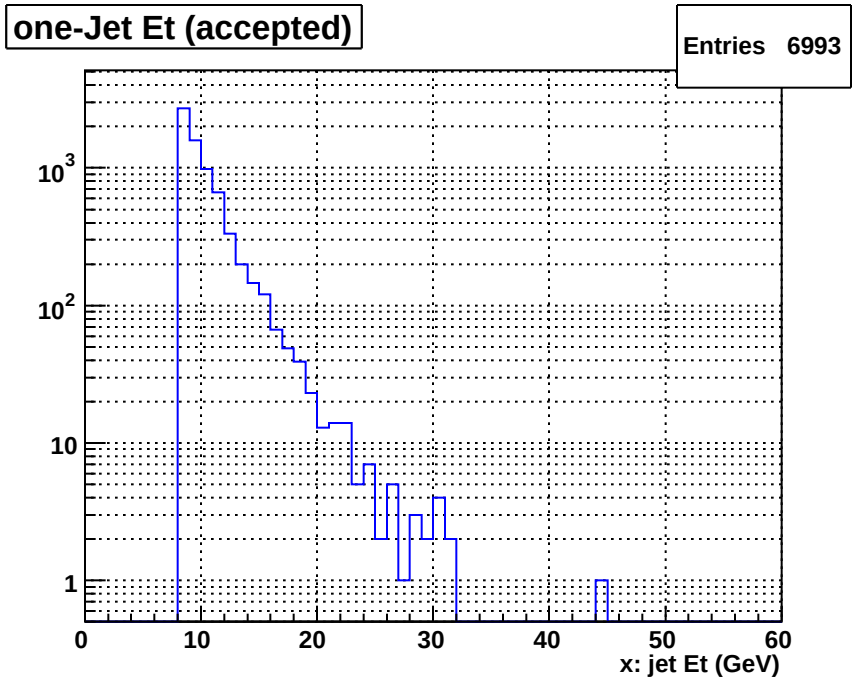

Jet1 Et (input)
Entries 19518
Mean 7.792
RMS 2.576
x: Et (GeV)

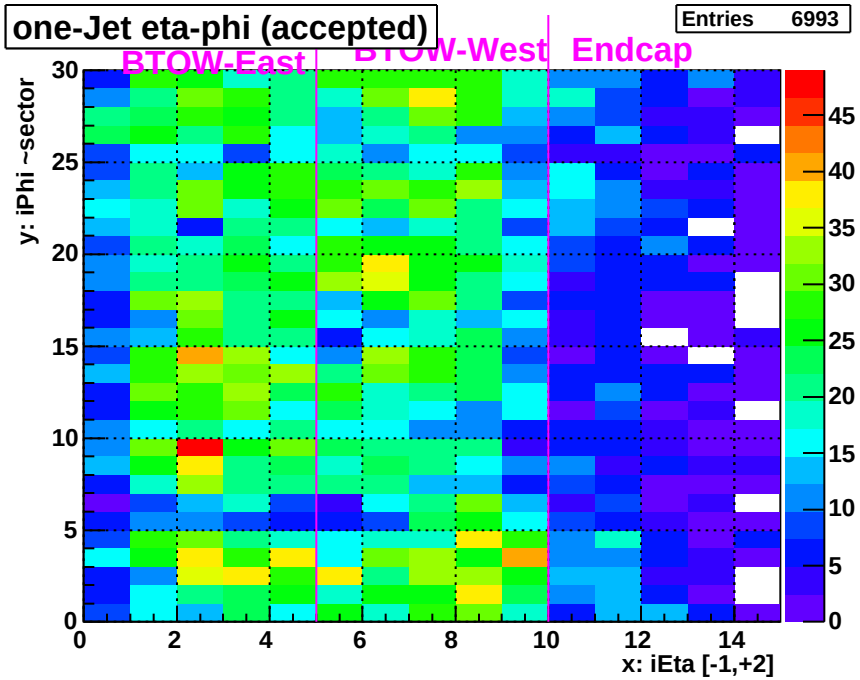

Jet2 Et (input)
Entries 19518
Mean 2.94
RMS 2.02
x: Et (GeV)

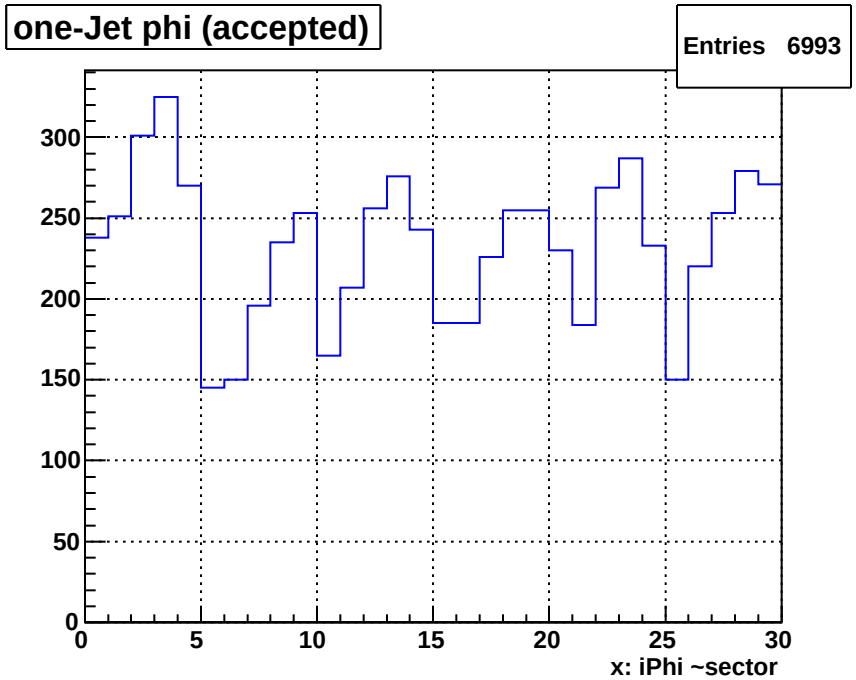

BTOW towers>ped+8 (input)
Entries 19518
Mean 17.62
RMS 7.458
x: # of towers/event

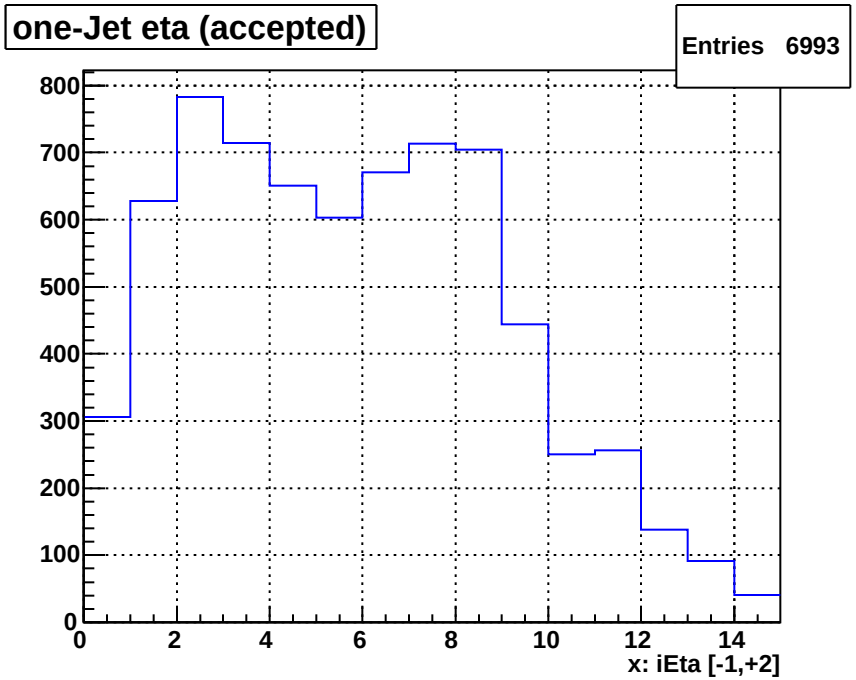

total Et (input)
Entries 19518
Mean 15.05
RMS 5.188
x: Et (GeV)

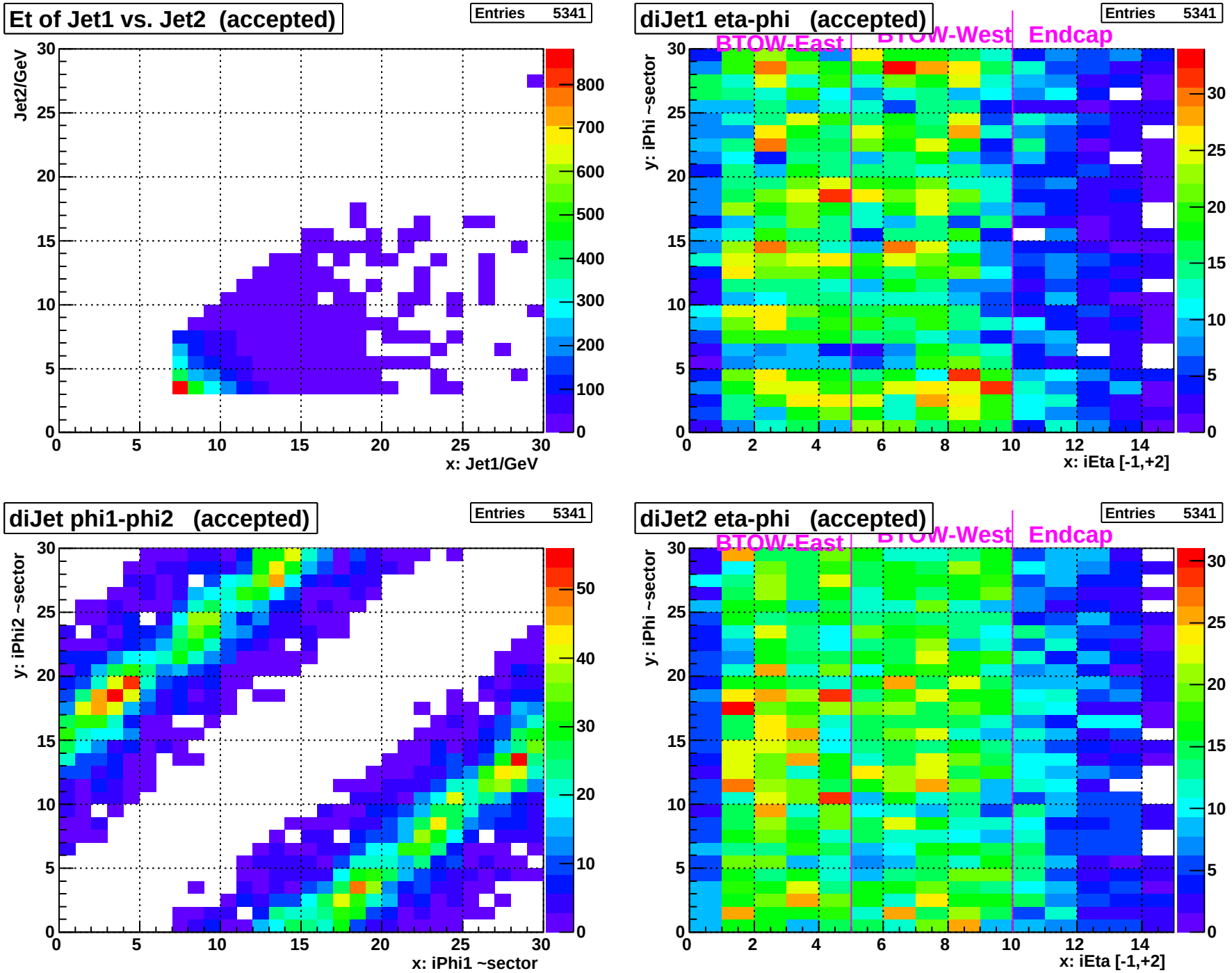

ETOW towers>ped+8 (input)
Entries 19518
Mean 3.979
RMS 3.287
x: # of towers/event

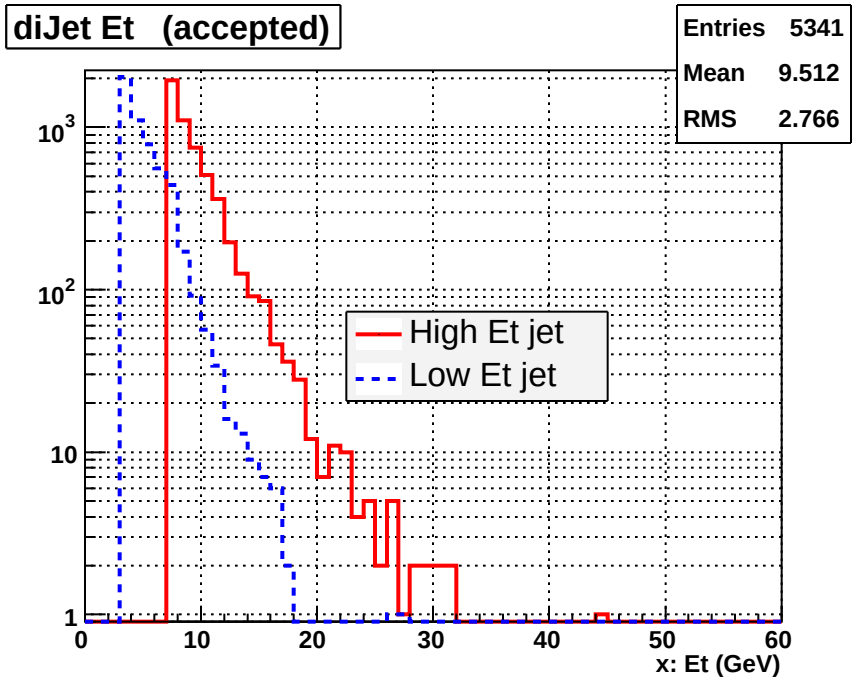

one-Jet Et (accepted)
Entries 6993
x: jet Et (GeV)

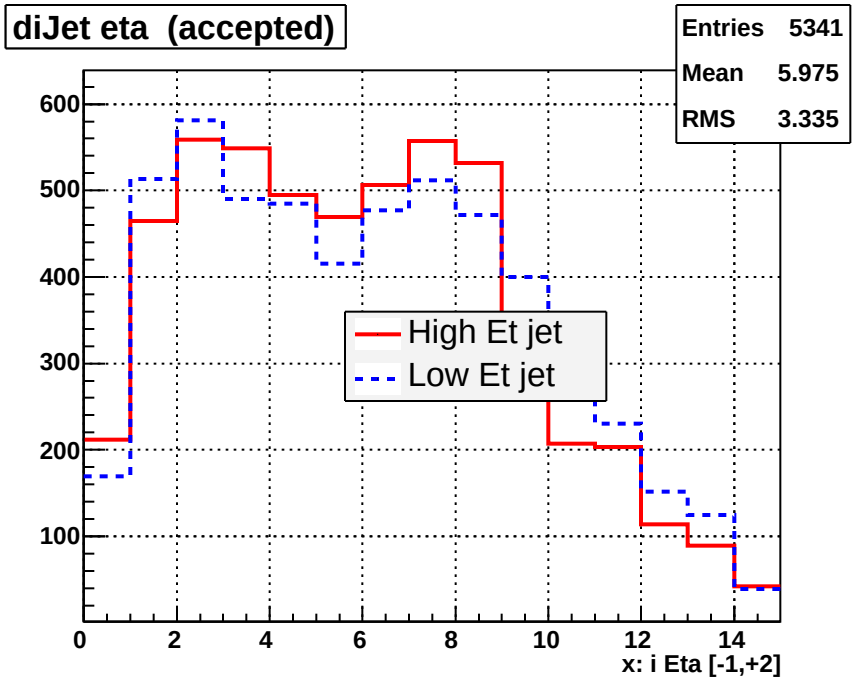

one-Jet eta-phi (accepted)
Entries 6993
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

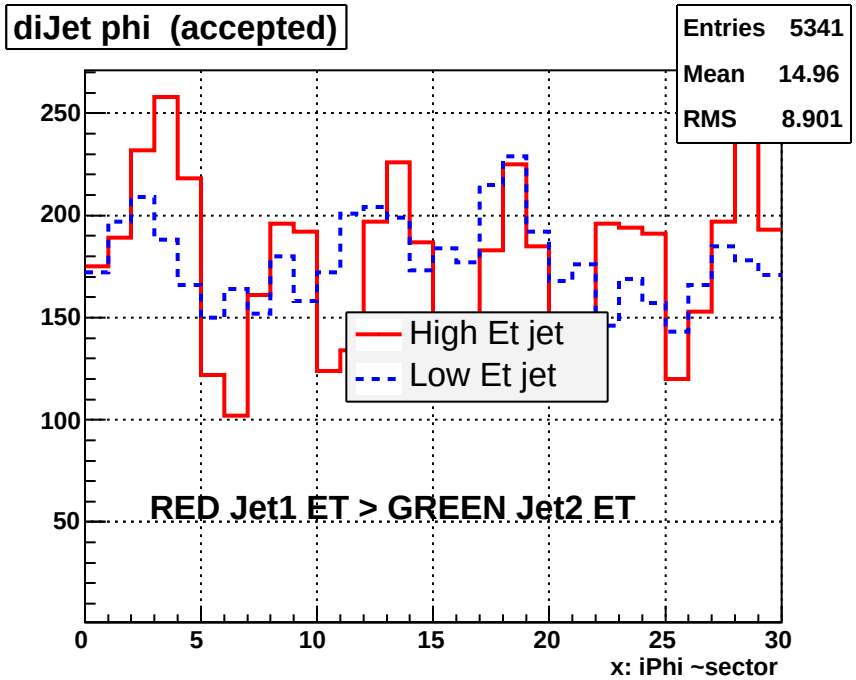

one-Jet phi (accepted)
Entries 6993
x: iPhi ~sector

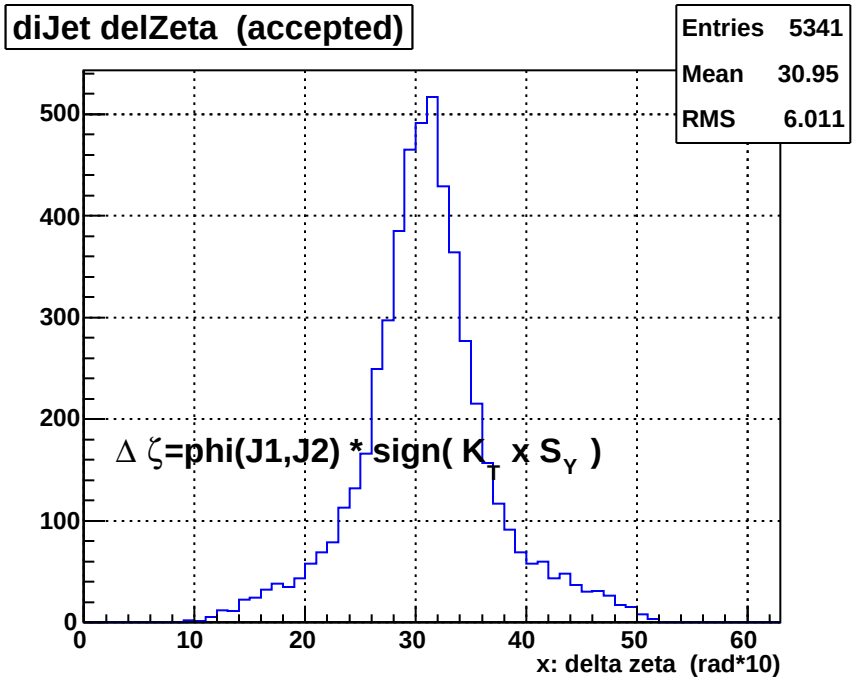

one-Jet eta (accepted)
Entries 6993
x: iEta [-1,+2]

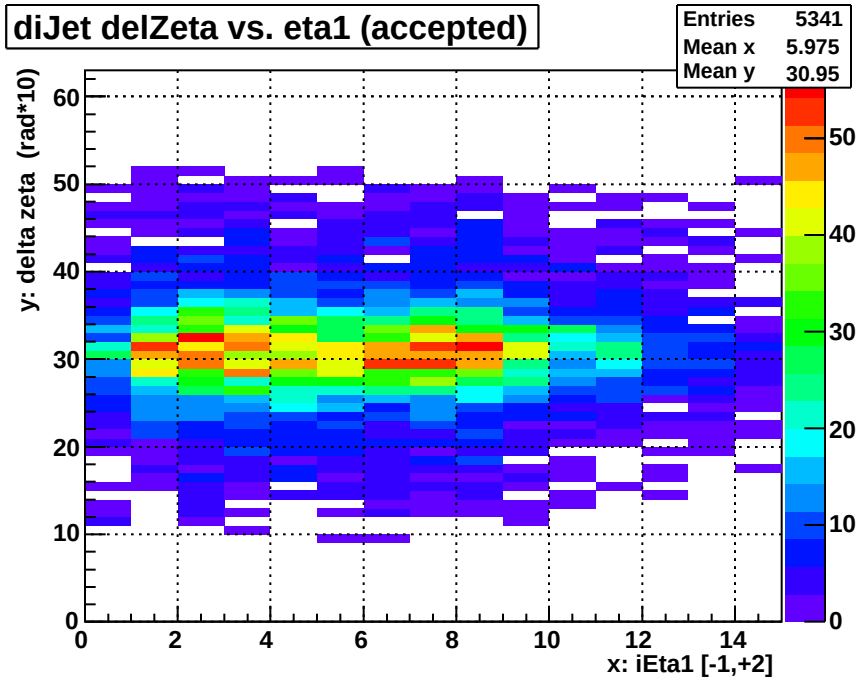

Et of Jet1 vs. Jet2 (accepted)
Entries 5341
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 5341
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 5341
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 5341
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

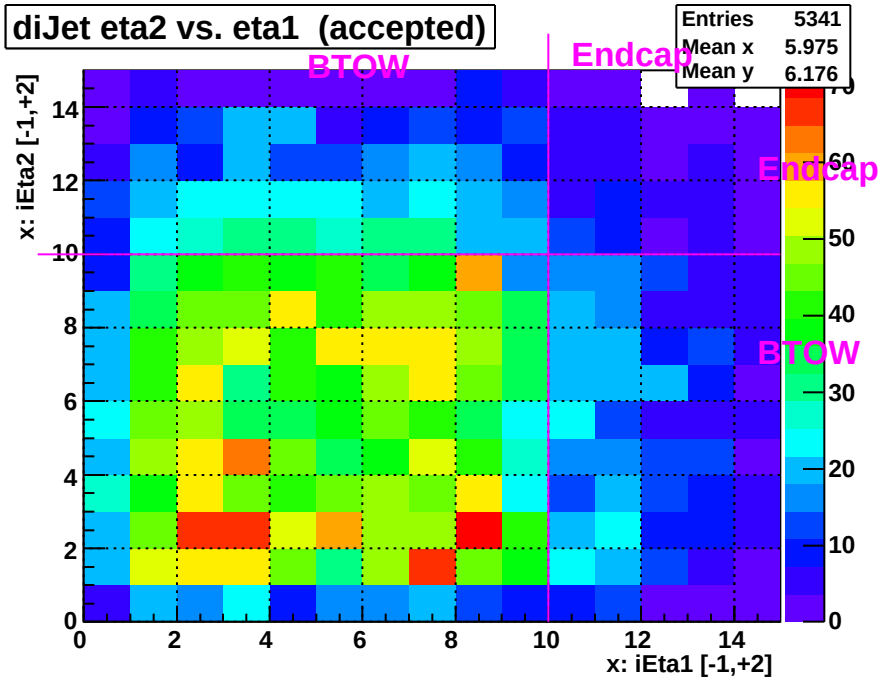

diJet Et (accepted)
Entries 5341
Mean 9.512
RMS 2.766
High Et jet
Low Et jet
x: Et (GeV)

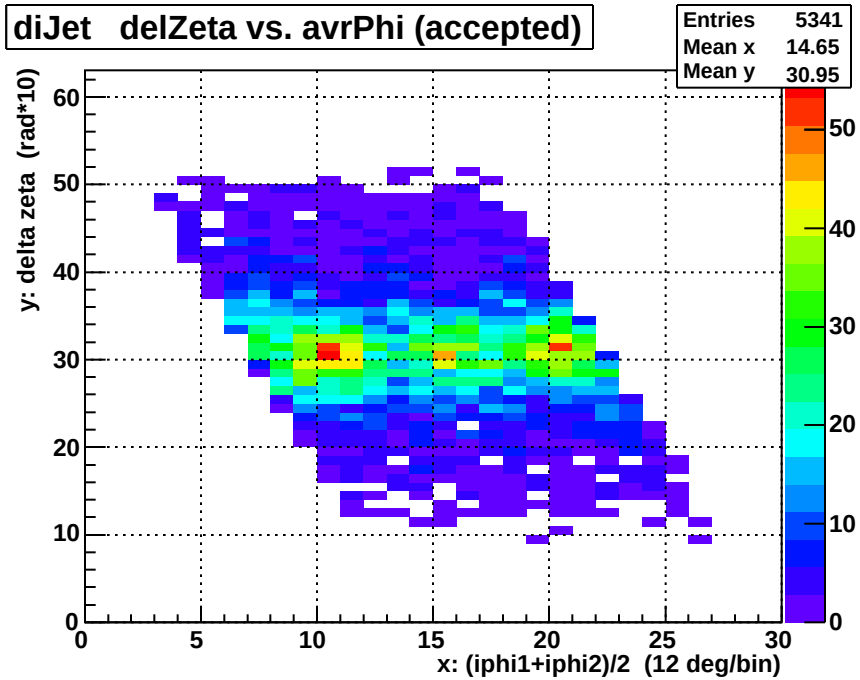

diJet eta (accepted)
Entries 5341
Mean 5.975
RMS 3.335
High Et jet
Low Et jet
x: i Eta [-1,+2]

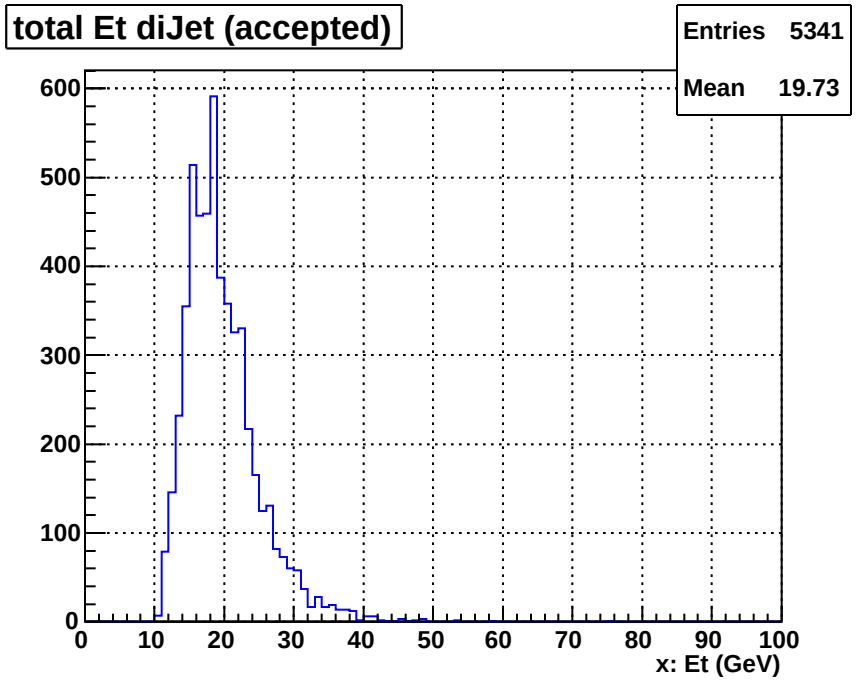

diJet phi (accepted)
Entries 5341
Mean 14.96
RMS 8.901
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

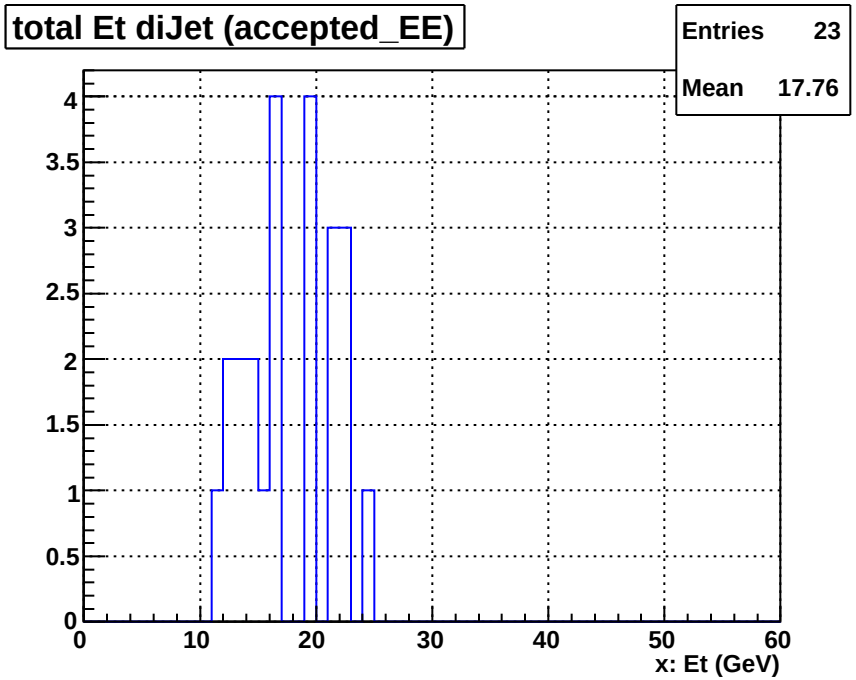

diJet delZeta (accepted)
Entries 5341
Mean 30.95
RMS 6.011
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

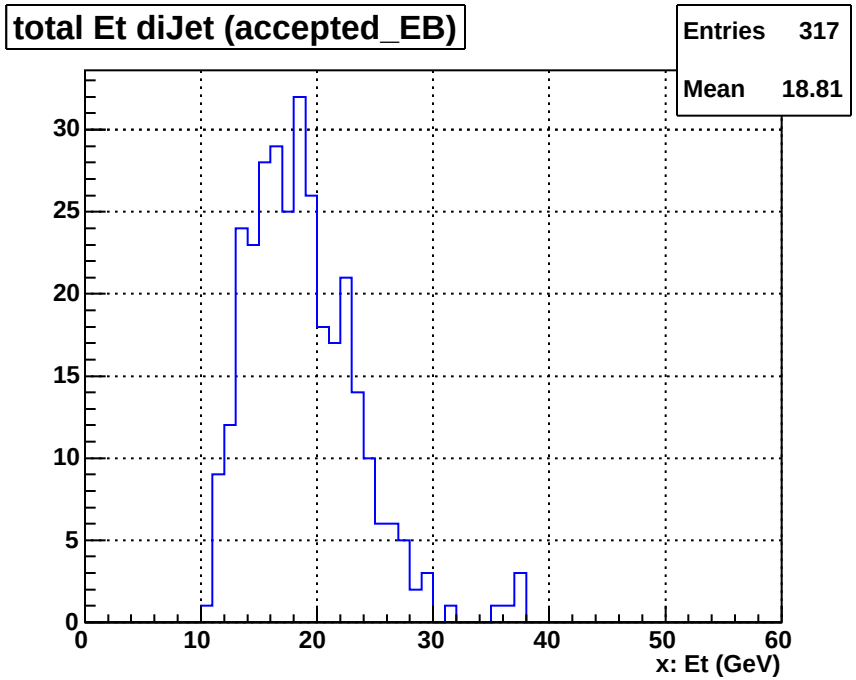

diJet delZeta vs. eta1 (accepted)
Entries 5341
Mean x 5.975
Mean y 30.95
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

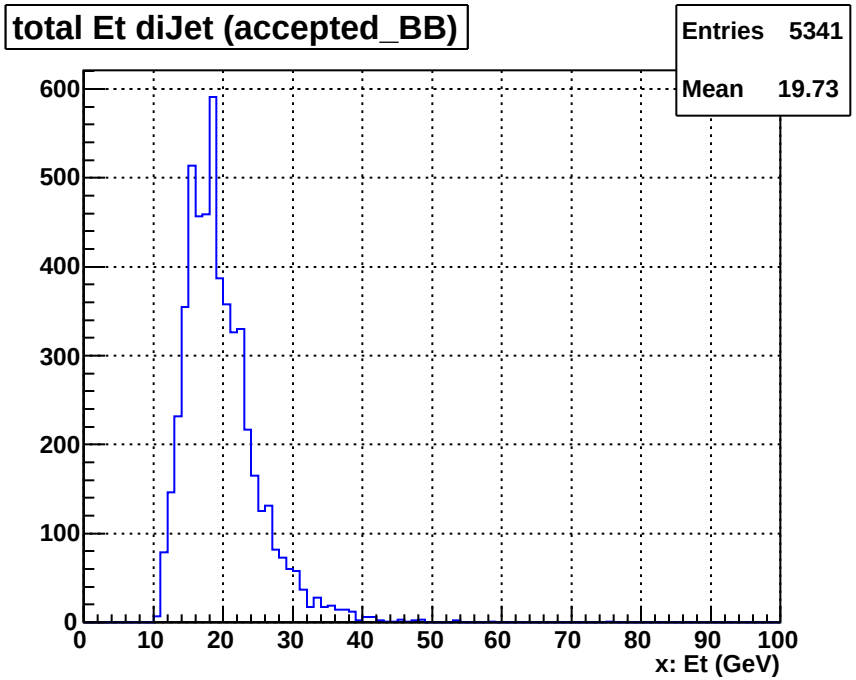

diJet eta2 vs. eta1 (accepted)
Entries 5341
Mean x 5.975
Mean y 6.176
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

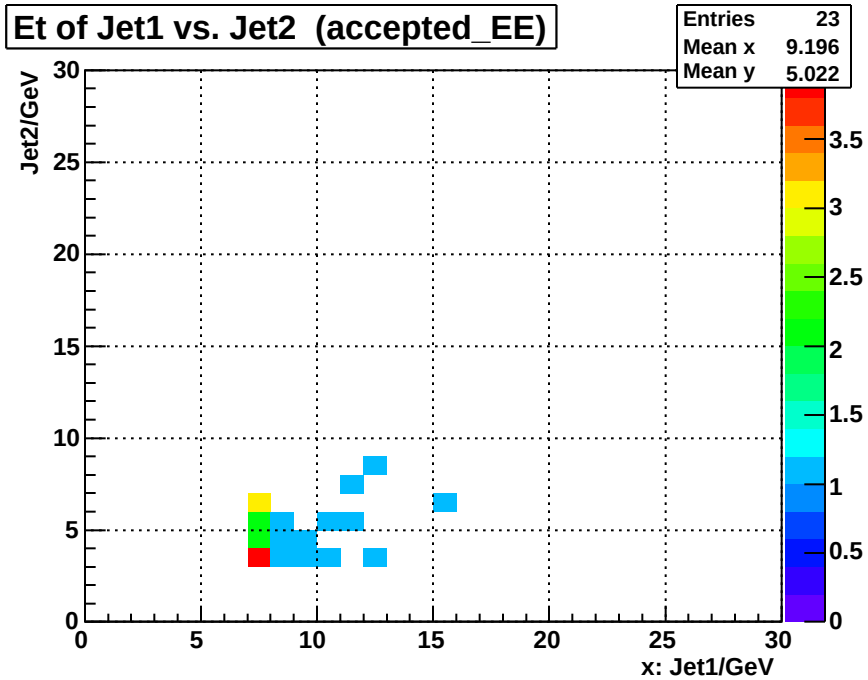

diJet delZeta vs. avrPhi (accepted)
Entries 5341
Mean x 14.65
Mean y 30.95
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

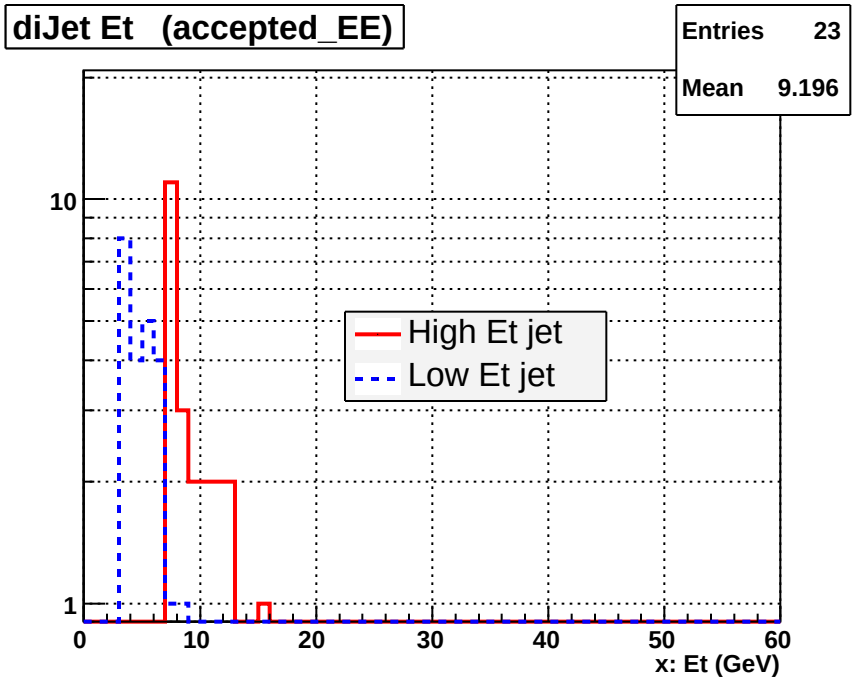

total Et diJet (accepted)
Entries 5341
Mean 19.73
x: Et (GeV)

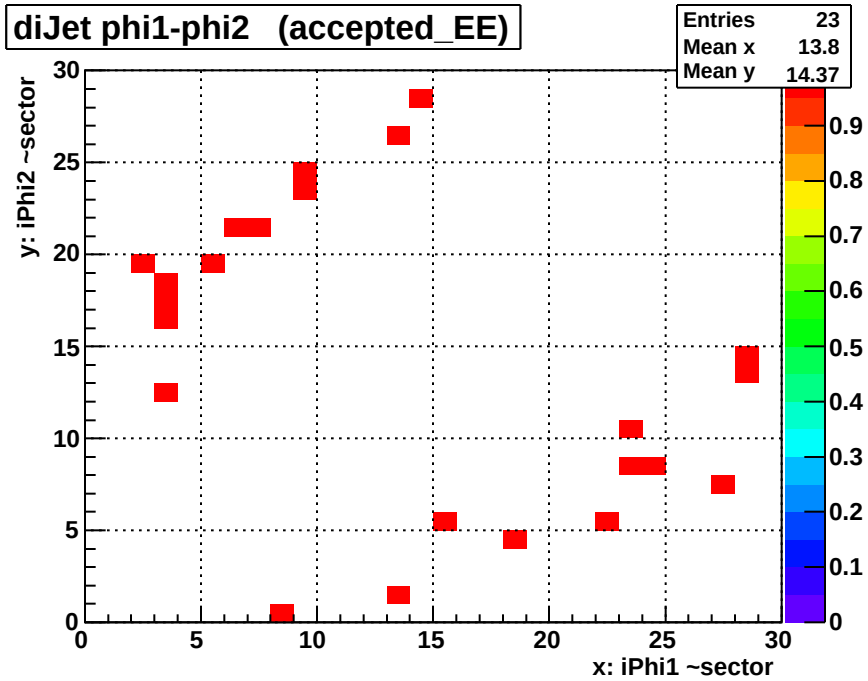

total Et diJet (accepted_EE)
Entries 23
Mean 17.76
x: Et (GeV)

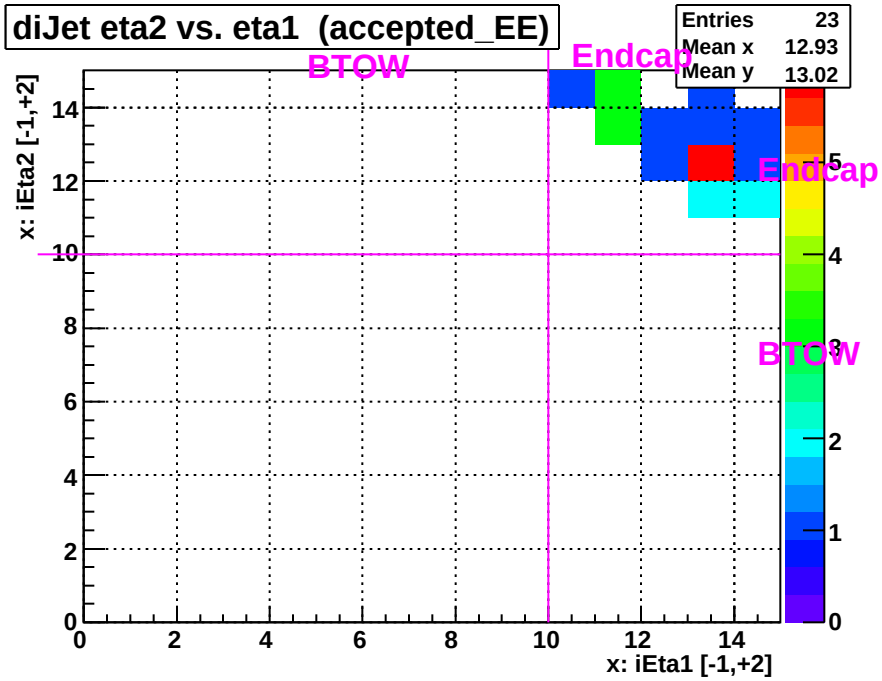

total Et diJet (accepted_EB)
Entries 317
Mean 18.81
x: Et (GeV)

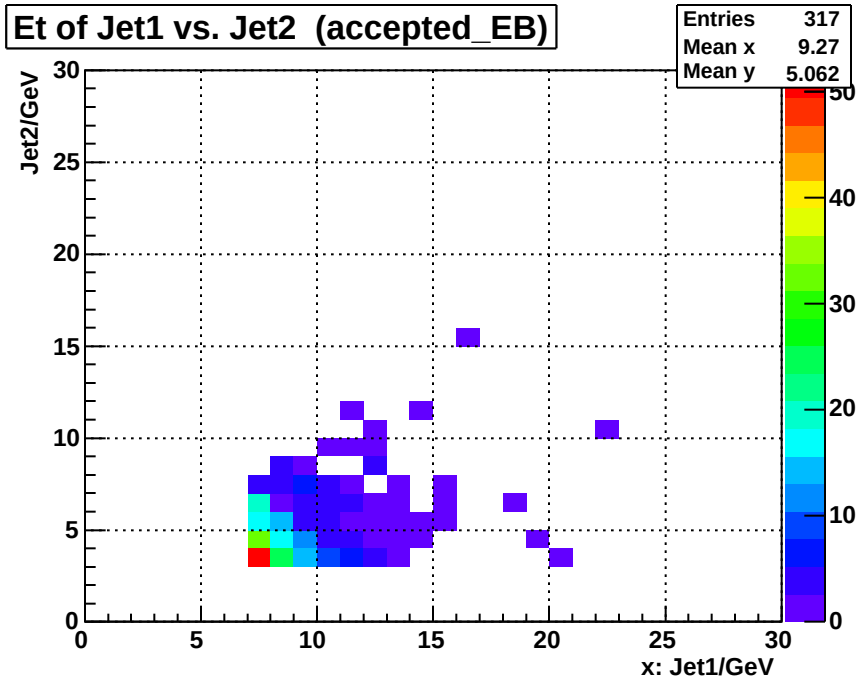

total Et diJet (accepted_BB)
Entries 5341
Mean 19.73
x: Et (GeV)

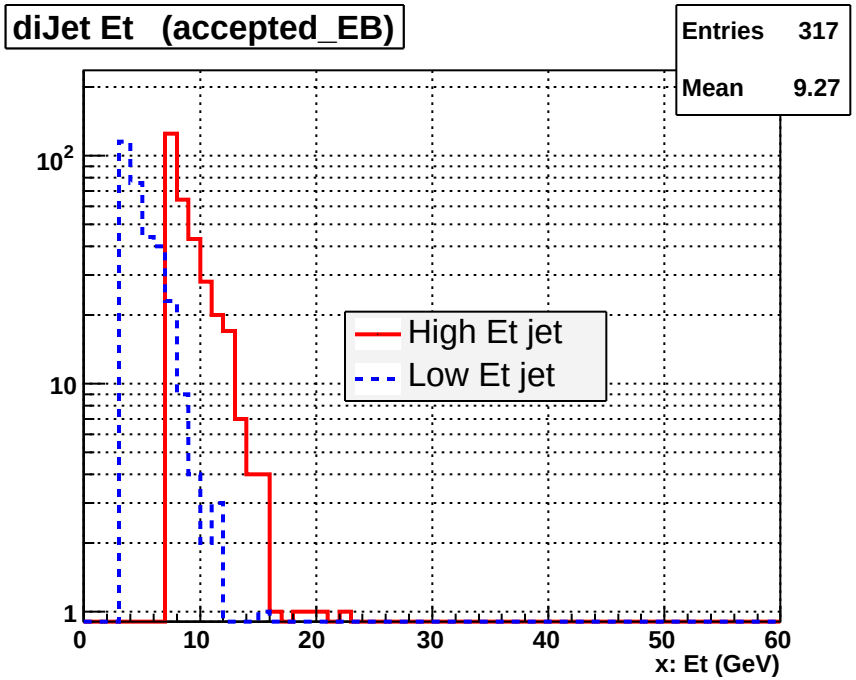

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 23
Mean x 9.196
Mean y 5.022
Jet2/GeV
x: Jet1/GeV

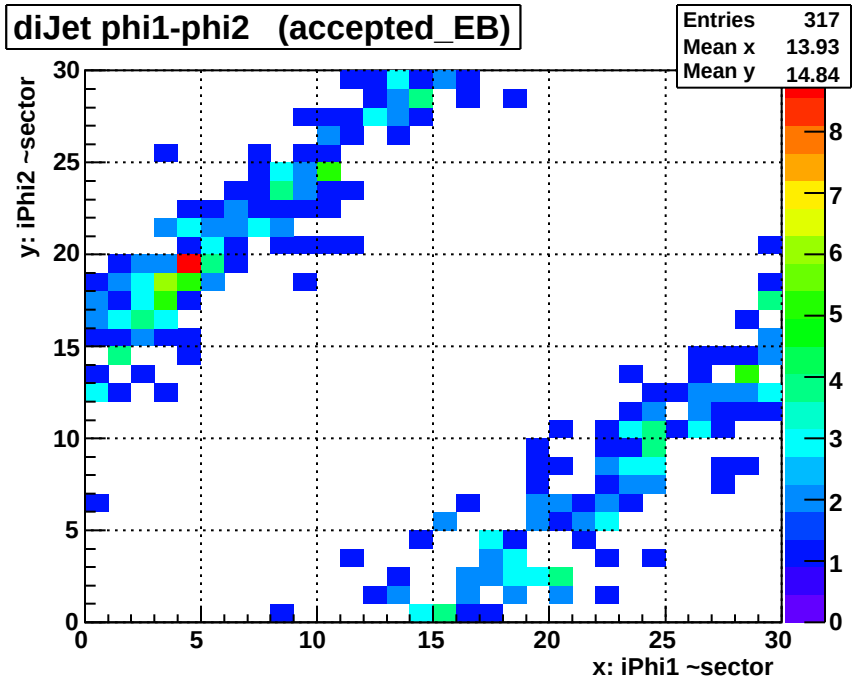

diJet Et (accepted_EE)
Entries 23
Mean 9.196
High Et jet
Low Et jet
x: Et (GeV)

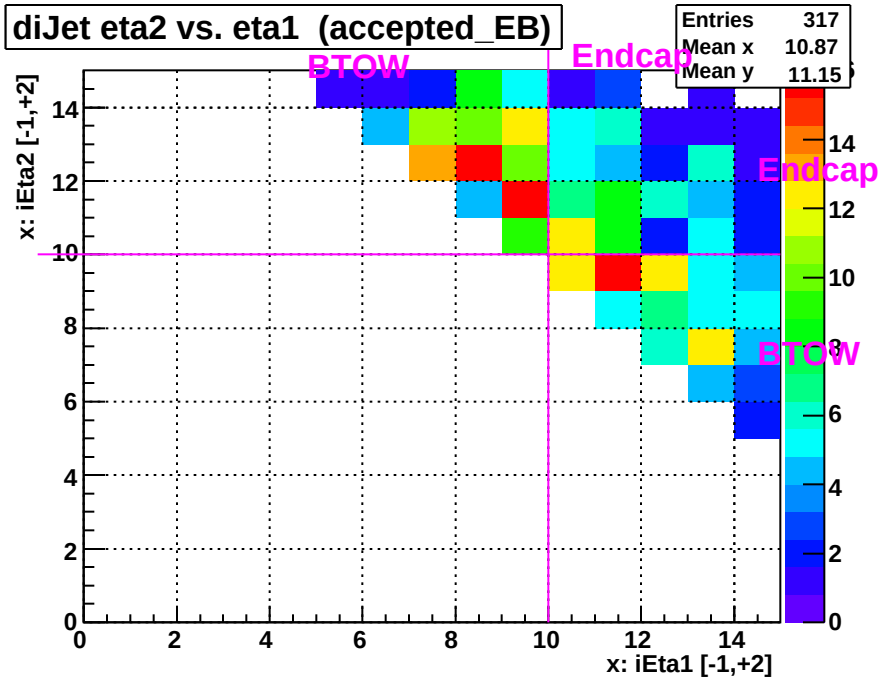

diJet phi1-phi2 (accepted_EE)
Entries 23
Mean x 13.8
Mean y 14.37
y: iPhi2 ~sector
x: iPhi1 ~sector

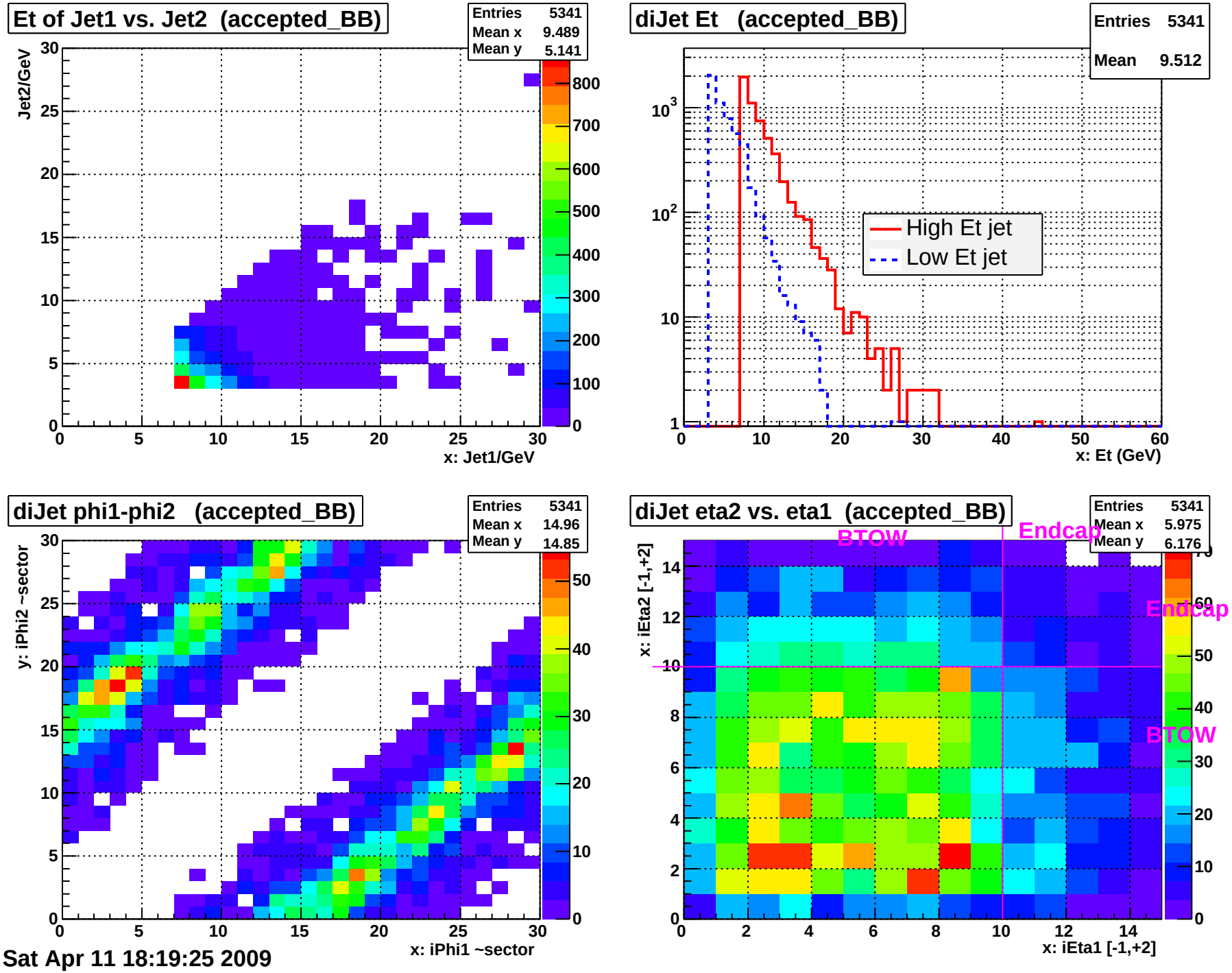

diJet eta2 vs. eta1 (accepted_EE)
Entries 23
Mean x 12.93
Mean y 13.02
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_EB)
Entries 317
Mean x 9.27
Mean y 5.062
Jet2/GeV
x: Jet1/GeV


diJet Et (accepted_EB)
Entries 317
Mean 9.27
High Et jet
Low Et jet
x: Et (GeV)


diJet phi1-phi2 (accepted_EB)
Entries 317
Mean x 13.93
Mean y 14.84
y: iPhi2 ~sector
x: iPhi1 ~sector


diJet eta2 vs. eta1 (accepted_EB)
Entries 317
Mean x 10.87
Mean y 11.15
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]



Sat Apr 11 18:19:25 2009