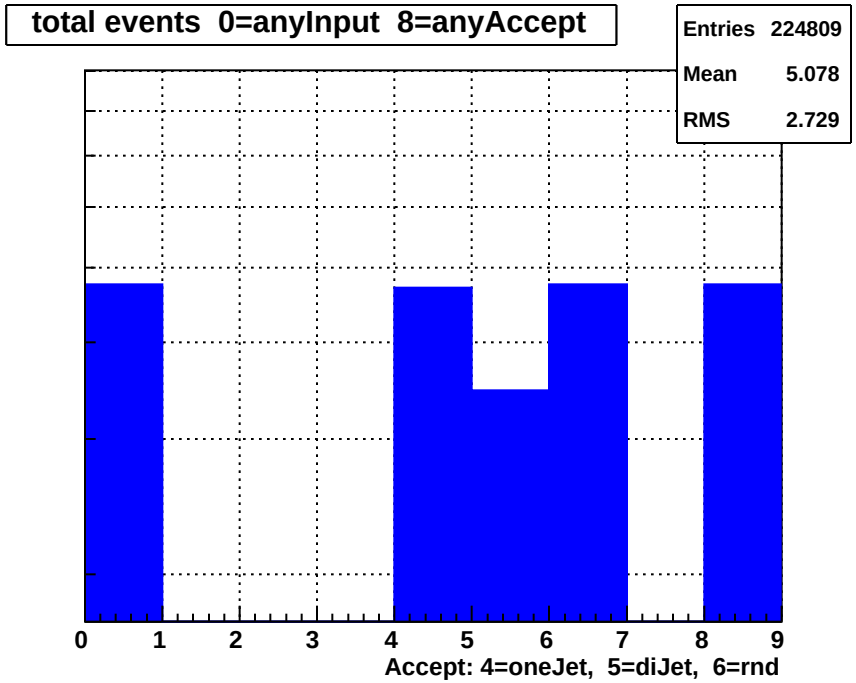
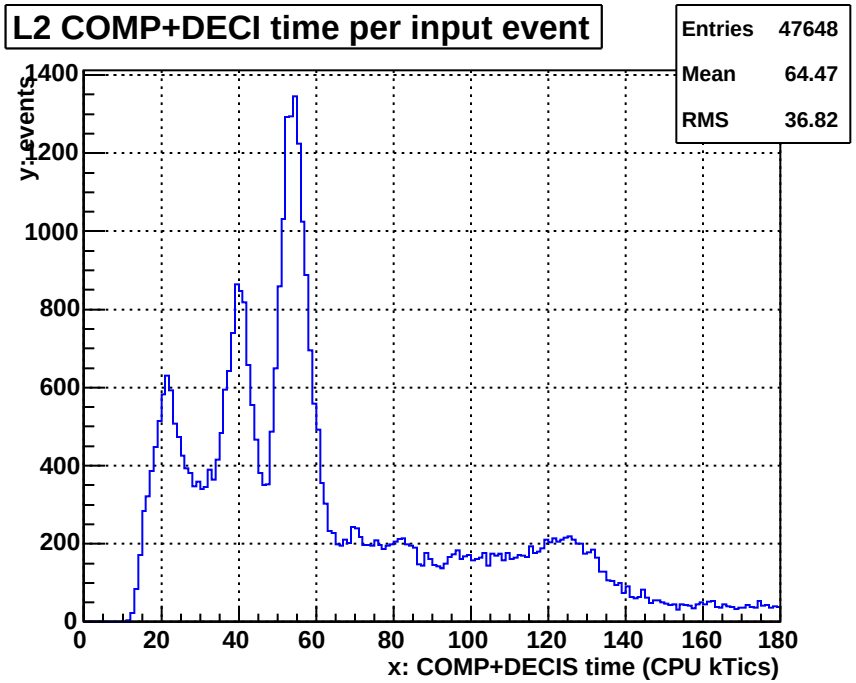
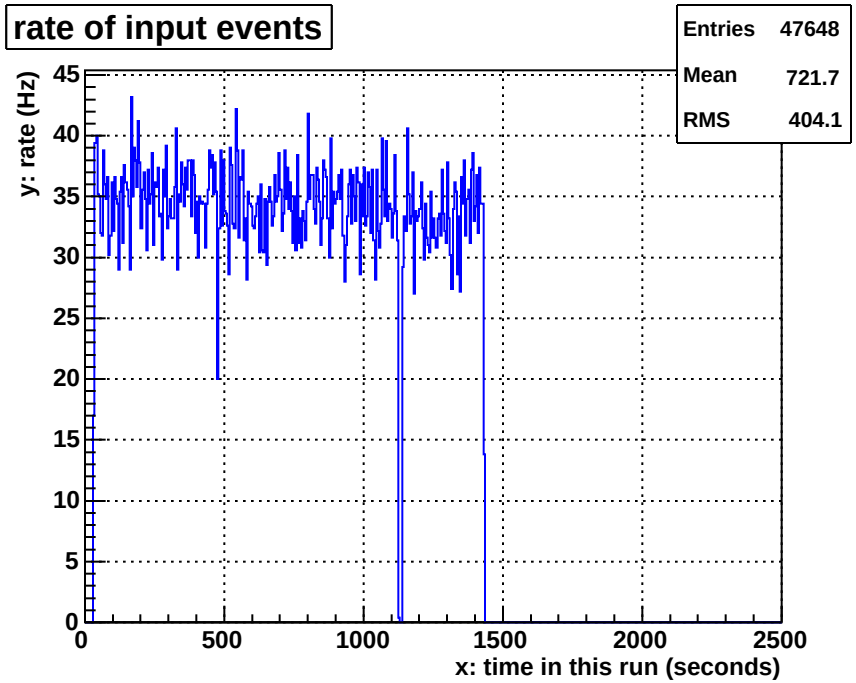
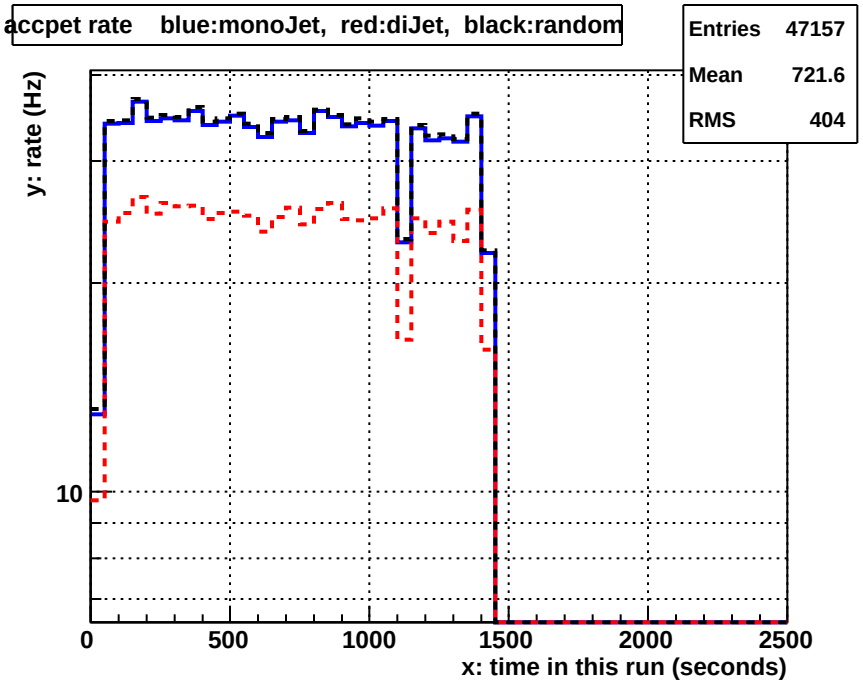
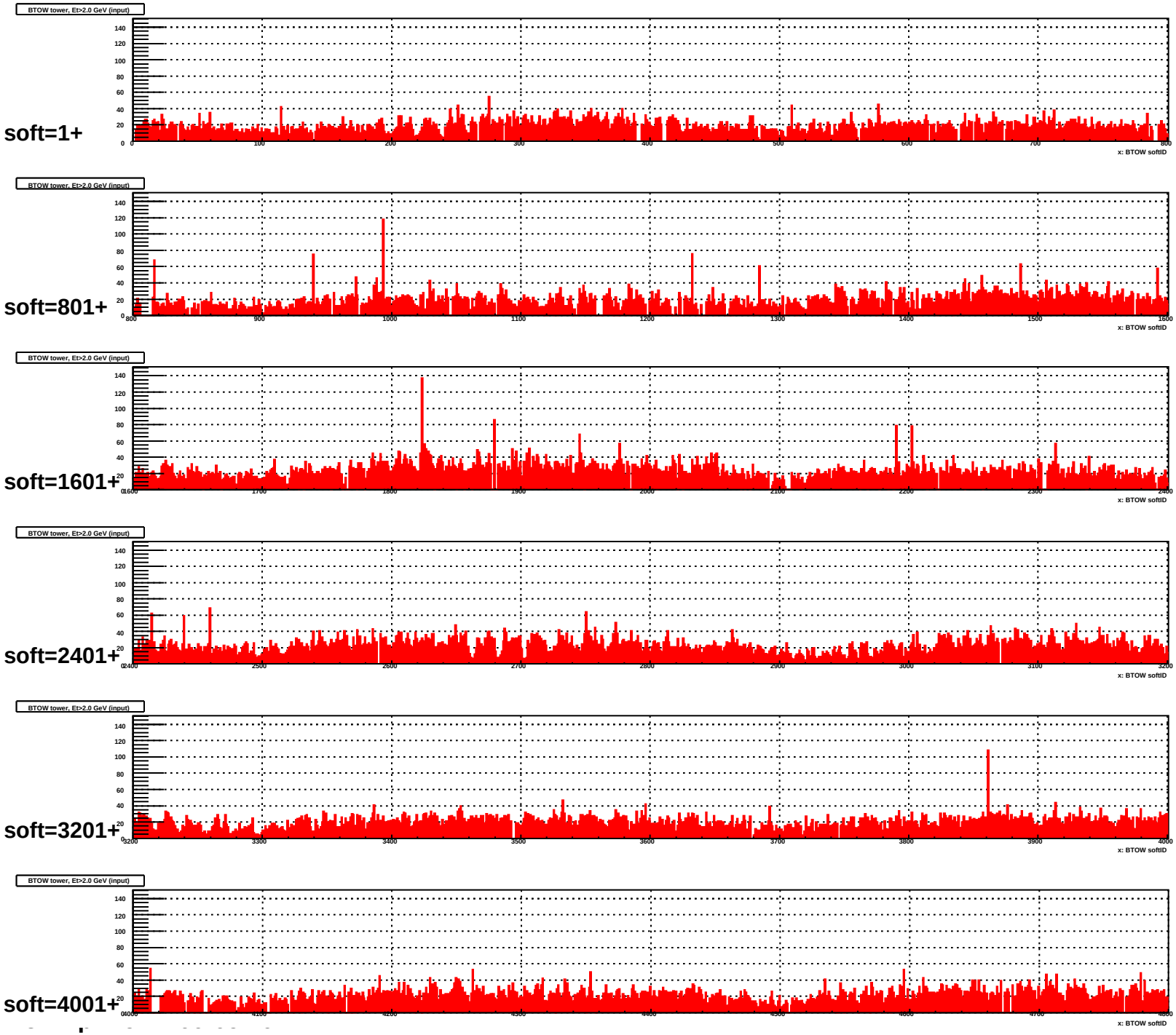

total events 0=anyInput 8=anyAccept
Entries 224809
Mean 5.078
RMS 2.729
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd

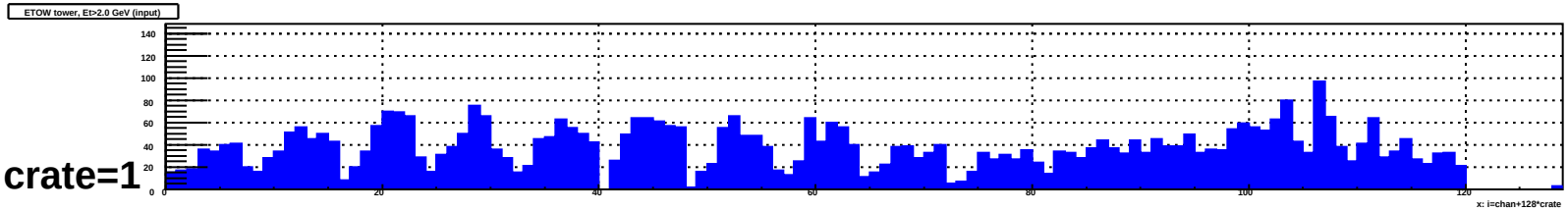

L2 COMP+DECI time per input event
Entries 47648
Mean 64.47
RMS 36.82
y: events
0 200 400 600 800 1000 1200 1400
0 20 40 60 80 100 120 140 160 180
x: COMP+DECIS time (CPU kTics)


rate of input events
Entries 47648
Mean 721.7
RMS 404.1
y: rate (Hz)
0 5 10 15 20 25 30 35 40 45
0 500 1000 1500 2000 2500
x: time in this run (seconds)

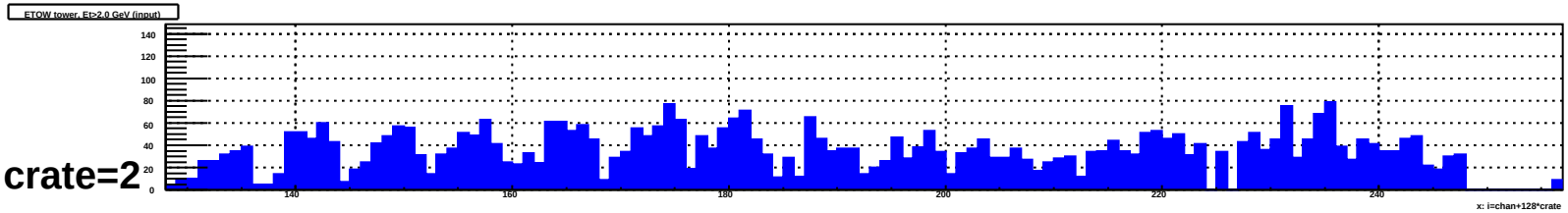

accpet rate blue:monoJet, red:diJet, black:random
Entries 47157
Mean 721.6
RMS 404
y: rate (Hz)
10
0 500 1000 1500 2000 2500
x: time in this run (seconds)


BTOW tower, Et>2.0 GeV (input)
soft=1+
soft=801+
soft=1601+
soft=2401+
soft=3201+
soft=4001+
x: BTOW softID

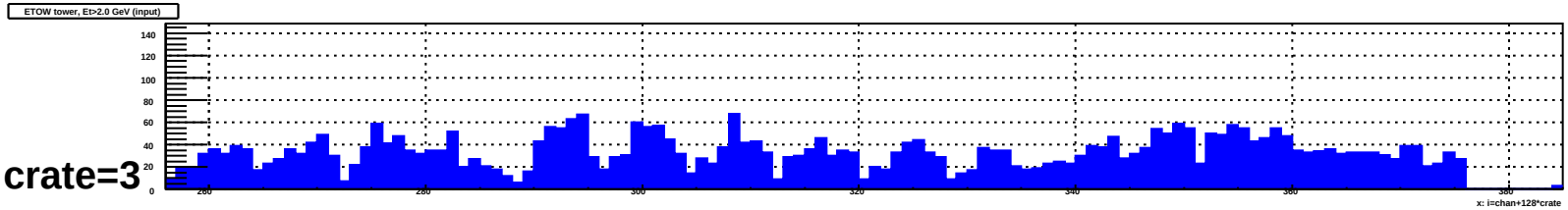
crate=1



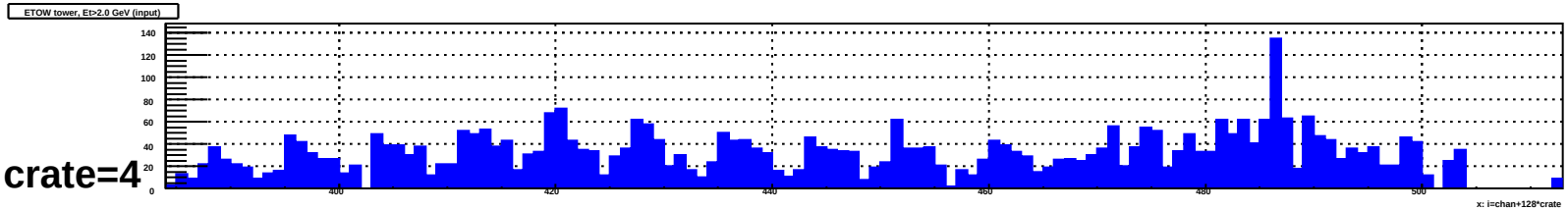

crate=2



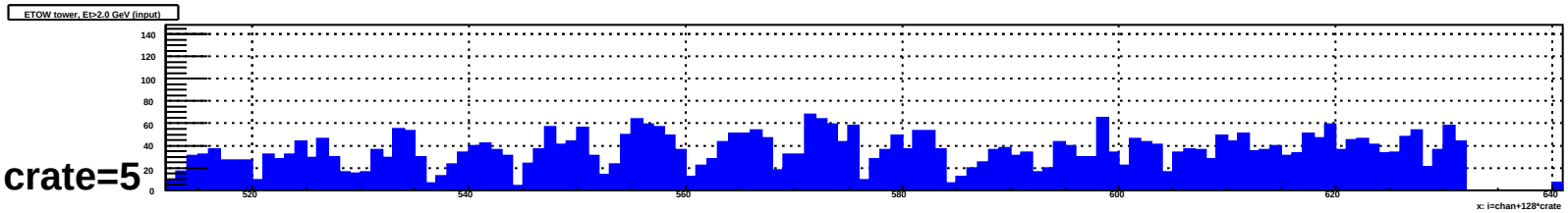

crate=3



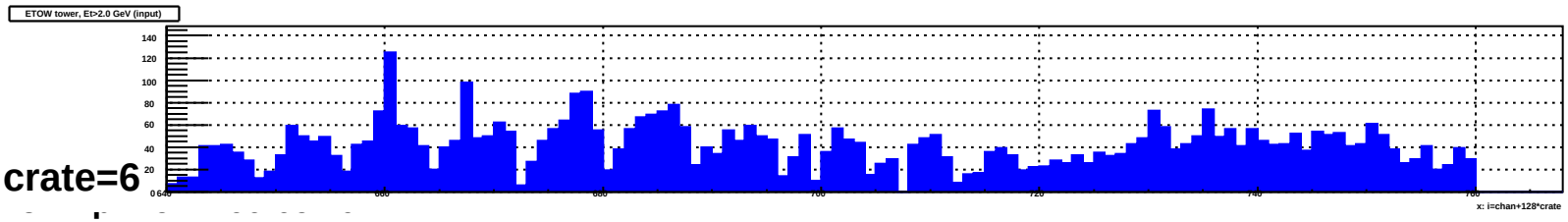

crate=4

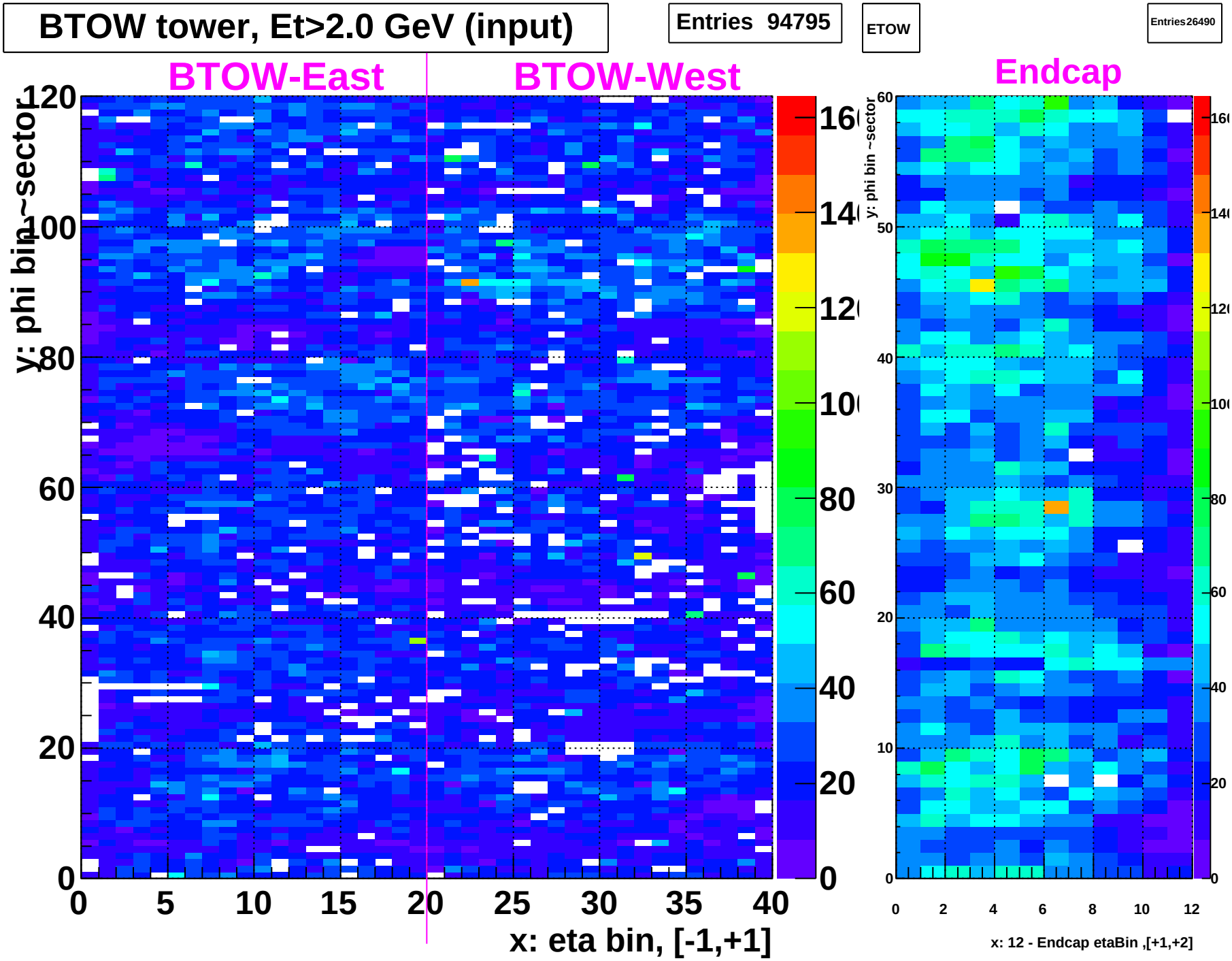


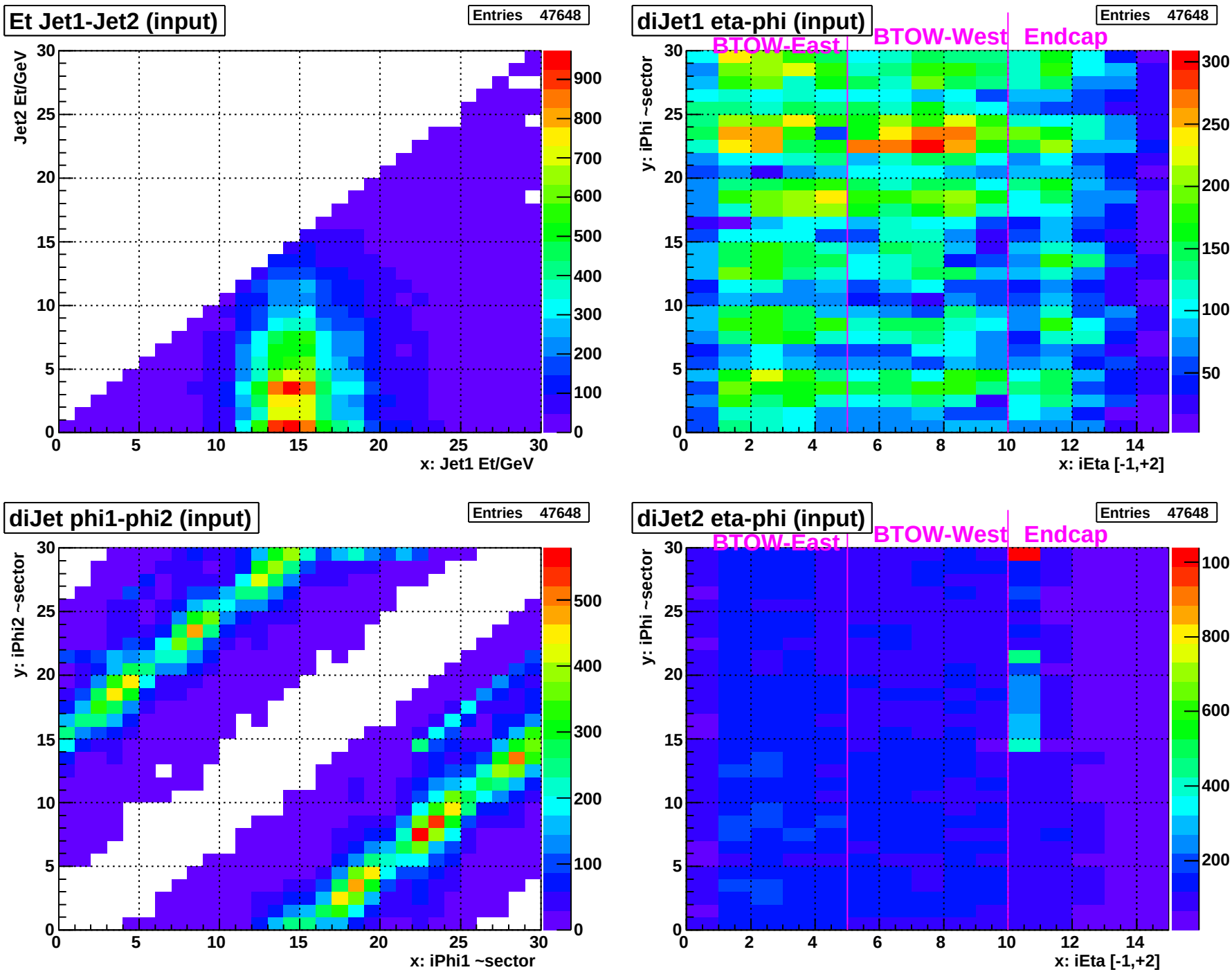

crate=5

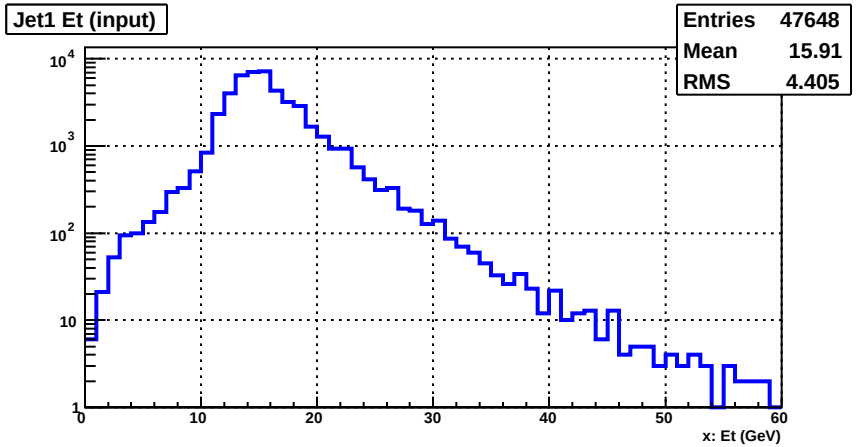


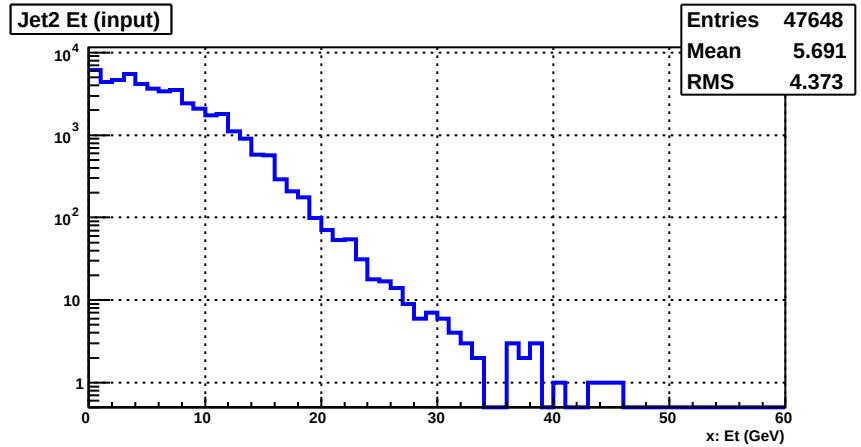

crate=6

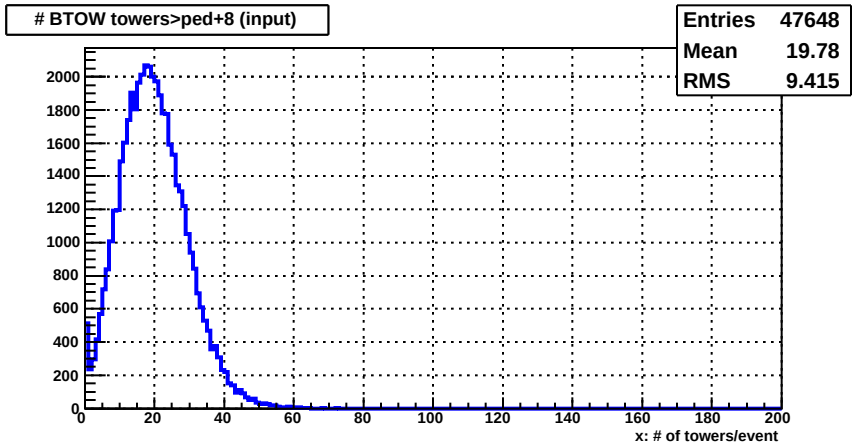


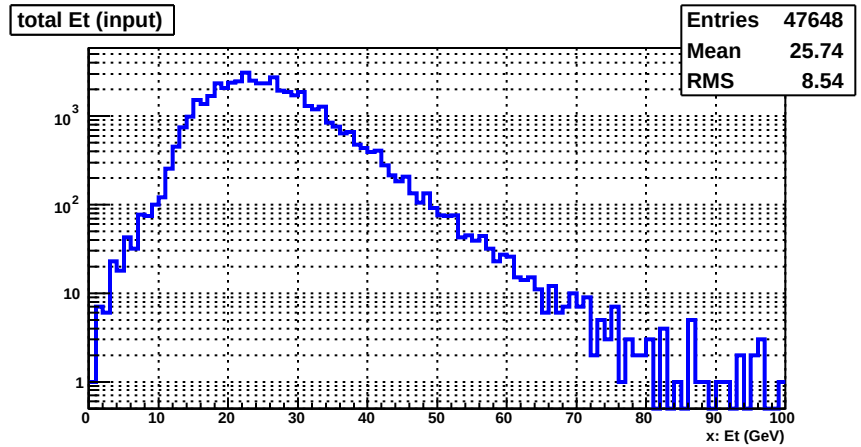

BTOW tower, Et>2.0 GeV (input)
Entries 94795
ETOW
Entries 26490
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

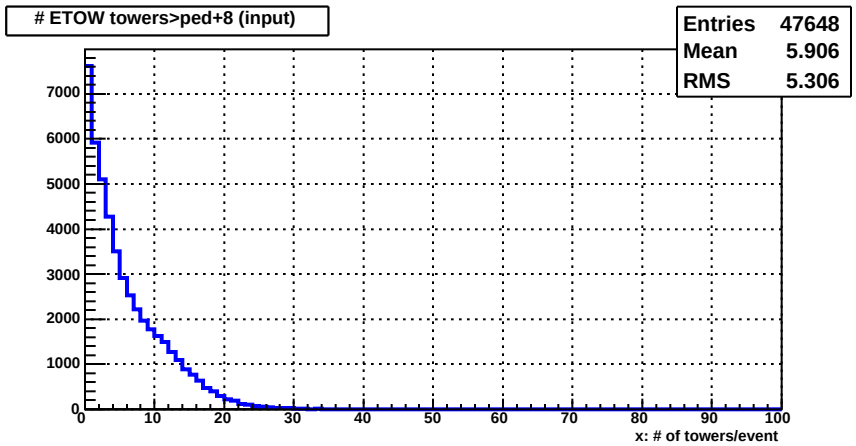

Et Jet1-Jet2 (input)
Entries 47648
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 47648
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 47648
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 47648
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

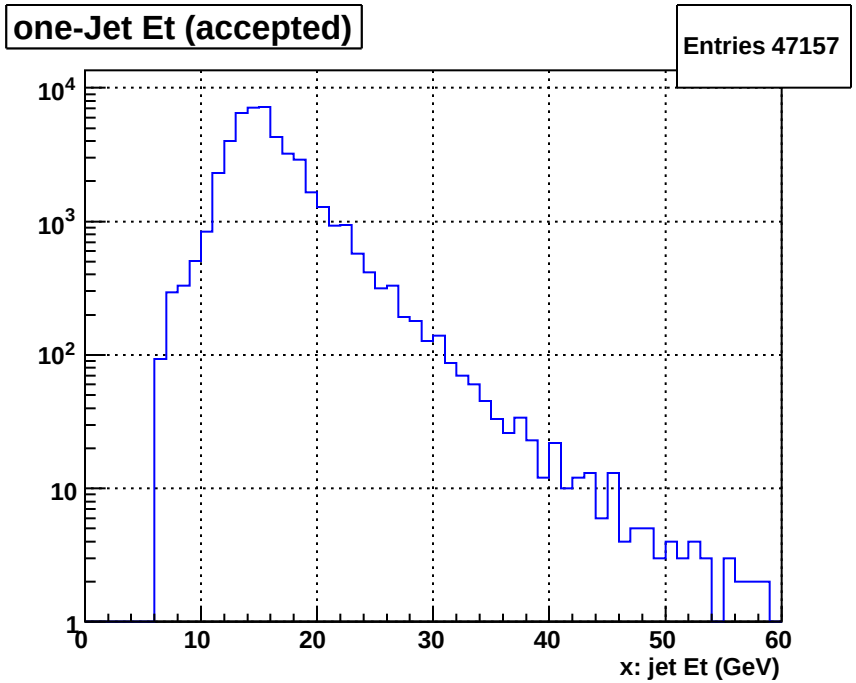

Jet1 Et (input)
Entries 47648
Mean 15.91
RMS 4.405
x: Et (GeV)

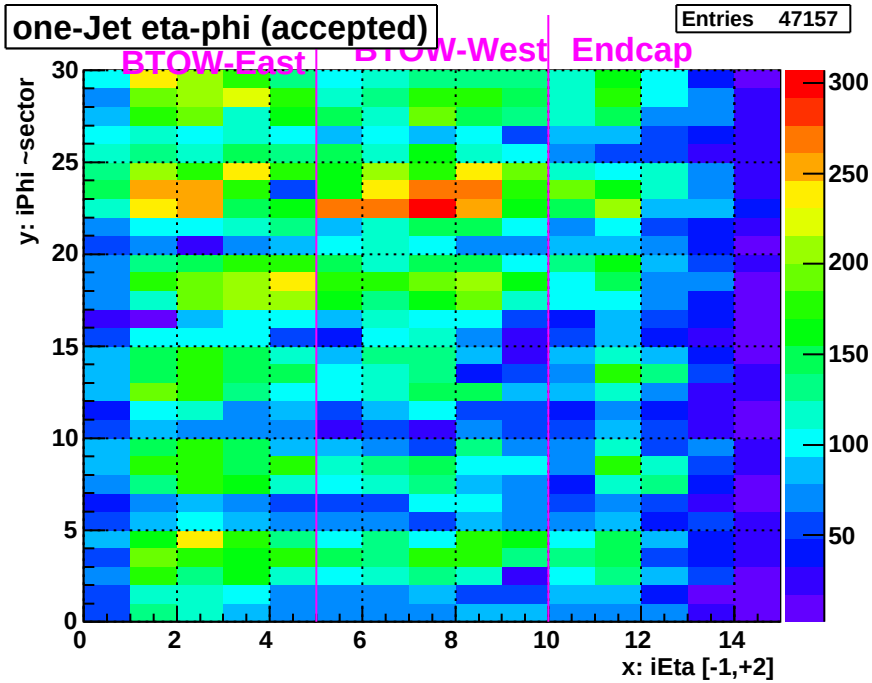

Jet2 Et (input)
Entries 47648
Mean 5.691
RMS 4.373
x: Et (GeV)

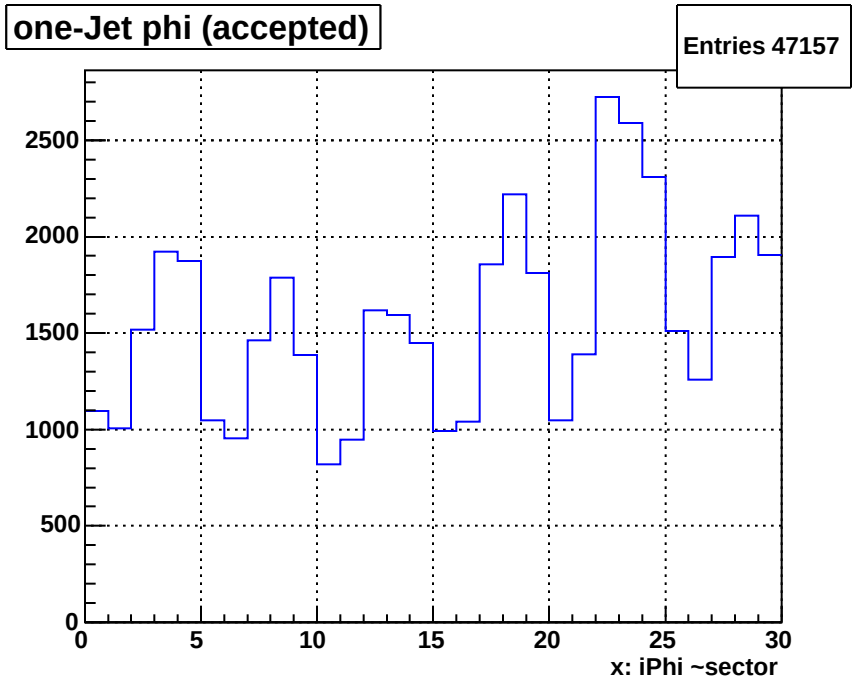

# BTOW towers>ped+8 (input)
Entries 47648
Mean 19.78
RMS 9.415
x: # of towers/event

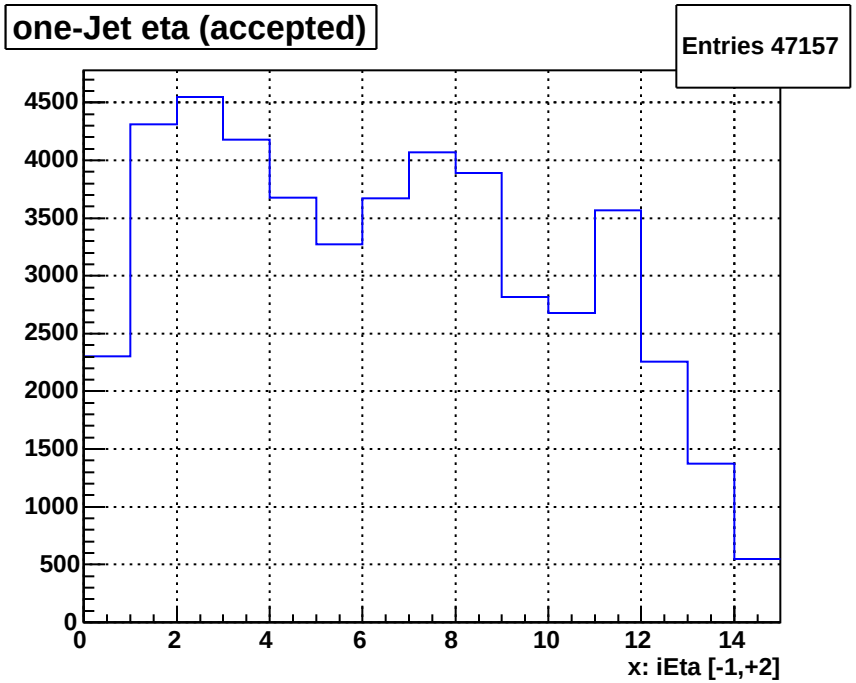

total Et (input)
Entries 47648
Mean 25.74
RMS 8.54
x: Et (GeV)

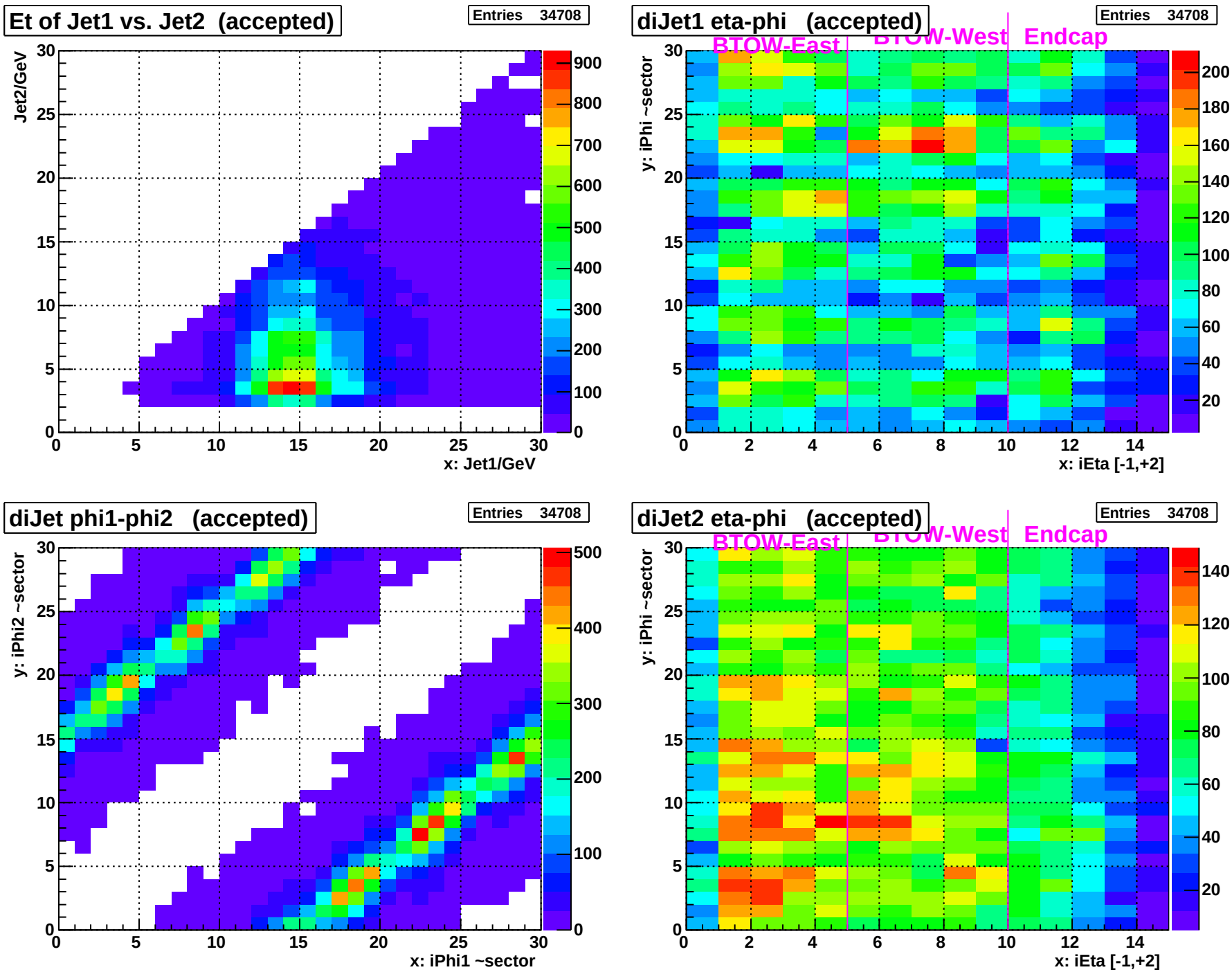

# ETOW towers>ped+8 (input)
Entries 47648
Mean 5.906
RMS 5.306
x: # of towers/event

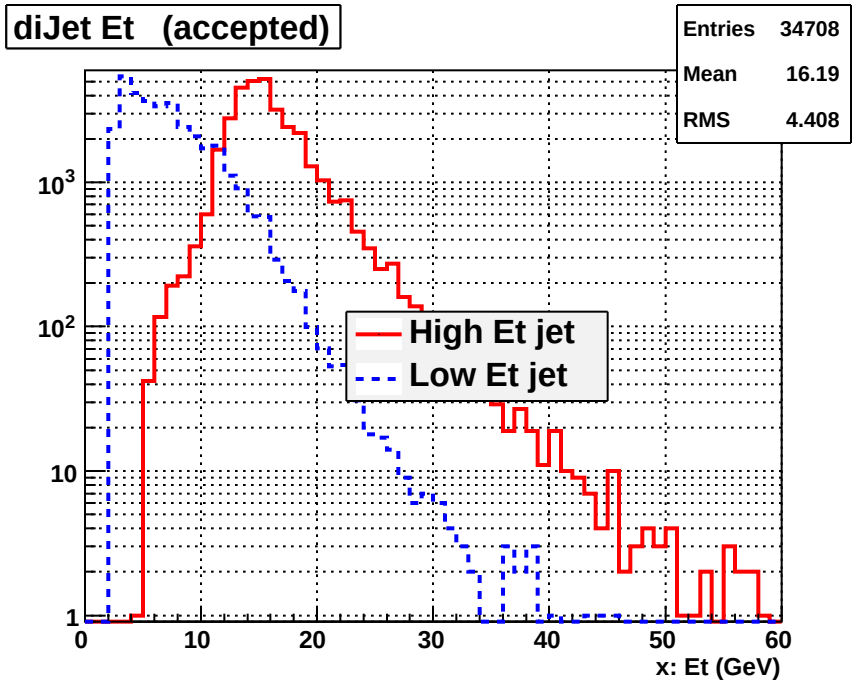

one-Jet Et (accepted)
Entries 47157
x: jet Et (GeV)

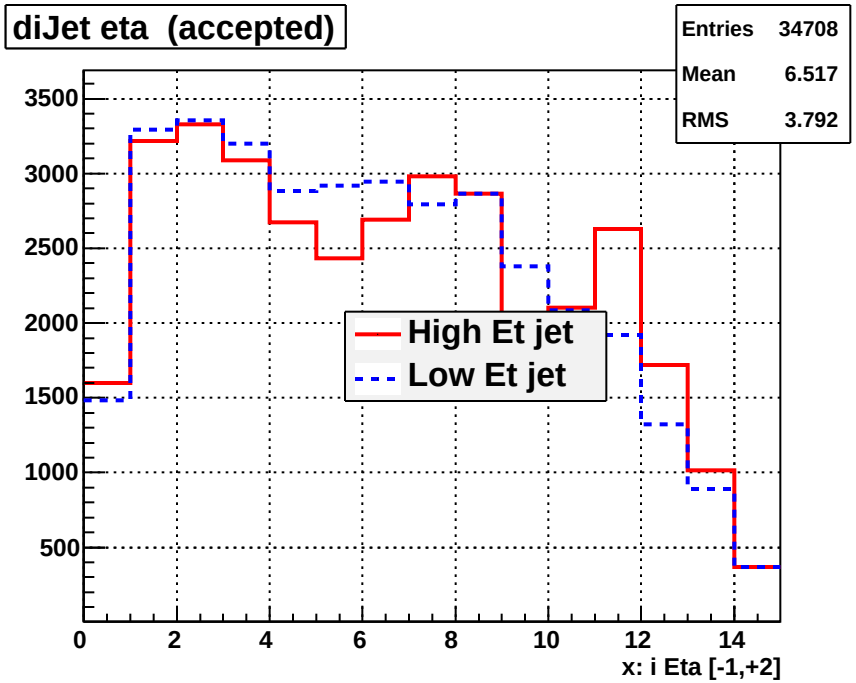

one-Jet eta-phi (accepted)
Entries 47157
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

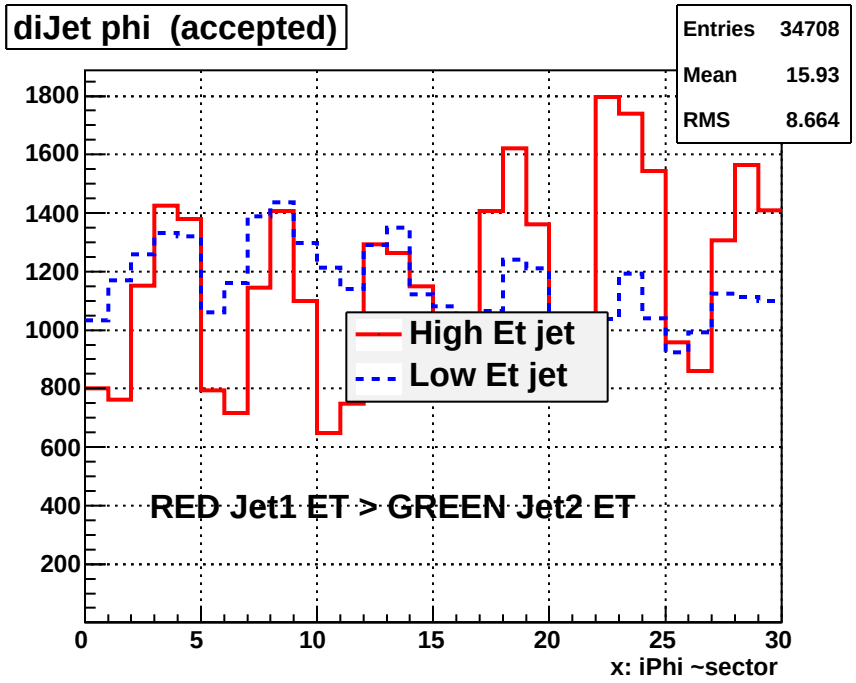

one-Jet phi (accepted)
Entries 47157
x: iPhi ~sector

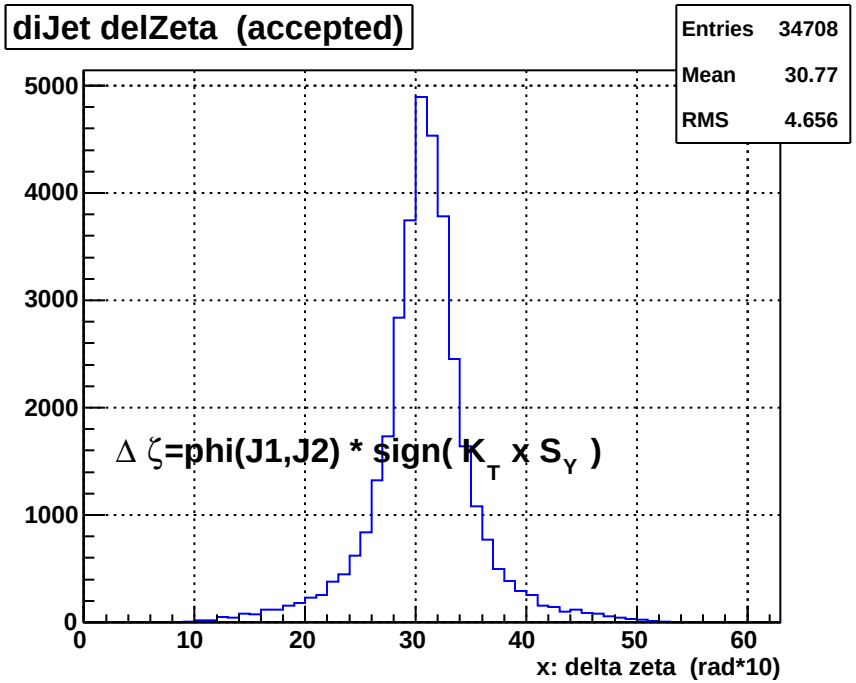

one-Jet eta (accepted)
Entries 47157
x: iEta [-1,+2]

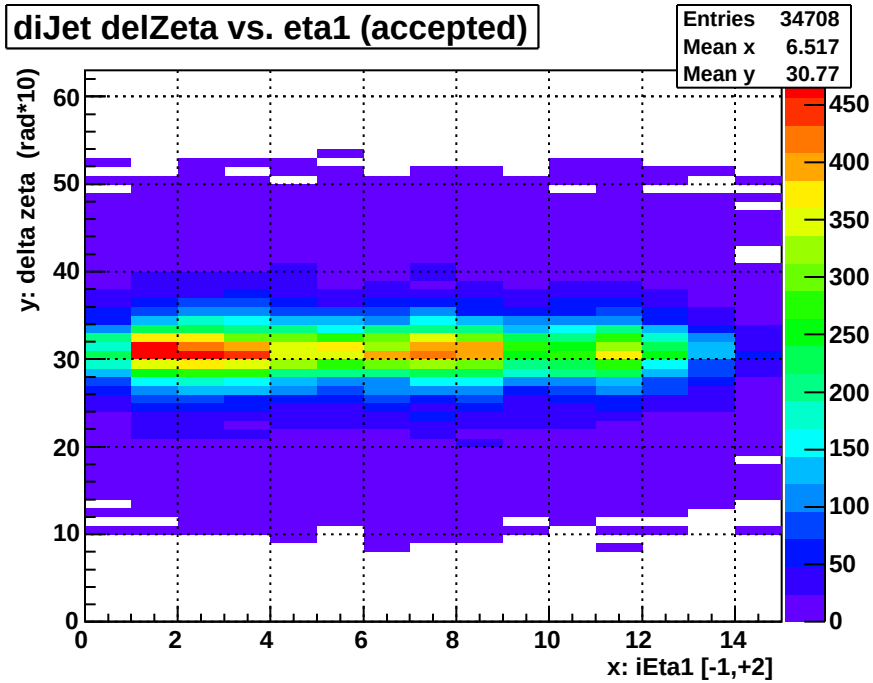

Et of Jet1 vs. Jet2 (accepted)
Entries 34708
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 34708
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 34708
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 34708
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

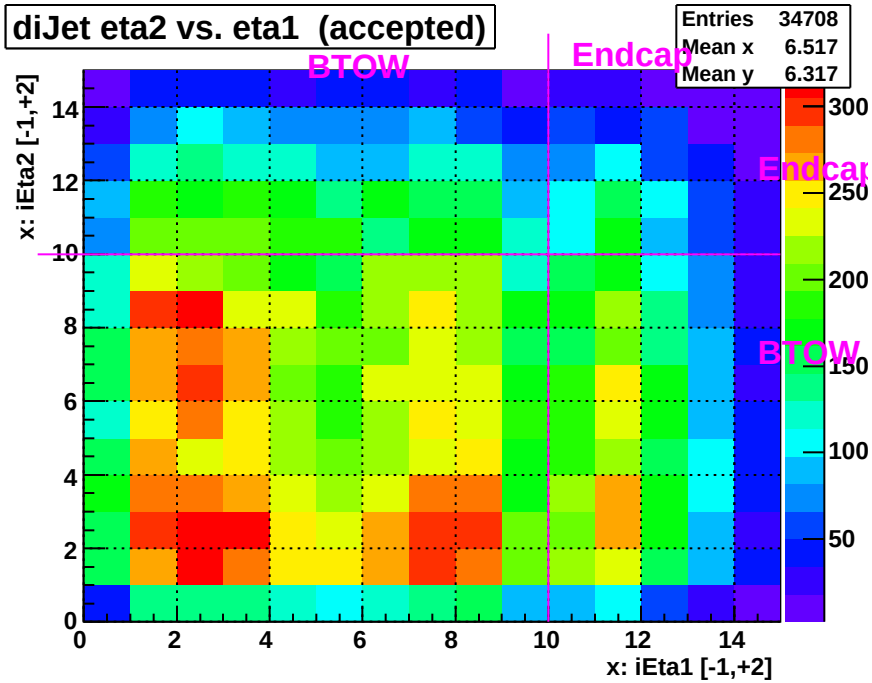

diJet Et (accepted)
Entries 34708
Mean 16.19
RMS 4.408
High Et jet
Low Et jet
x: Et (GeV)

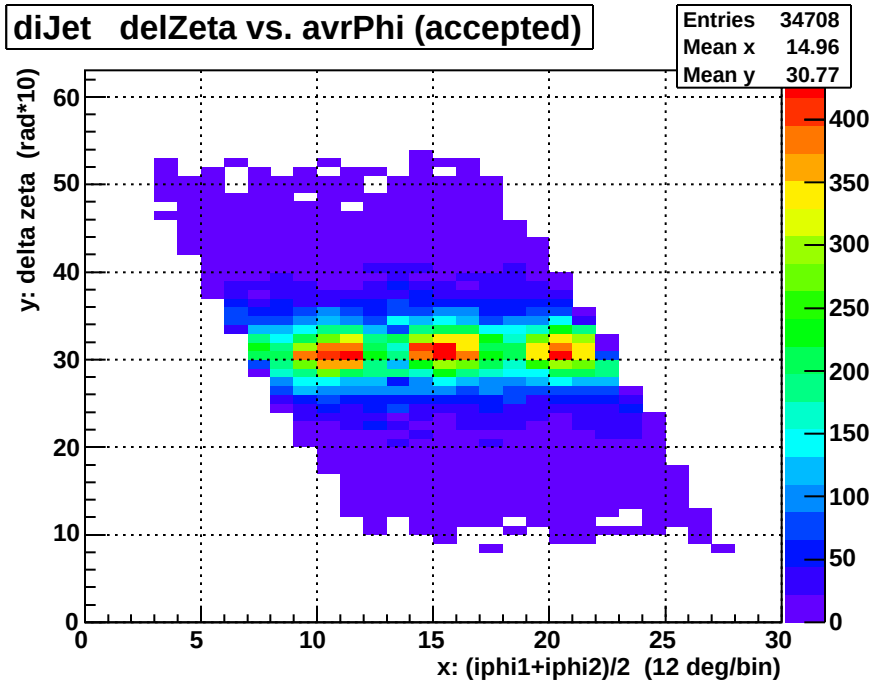

diJet eta (accepted)
Entries 34708
Mean 6.517
RMS 3.792
High Et jet
Low Et jet
x: i Eta [-1,+2]

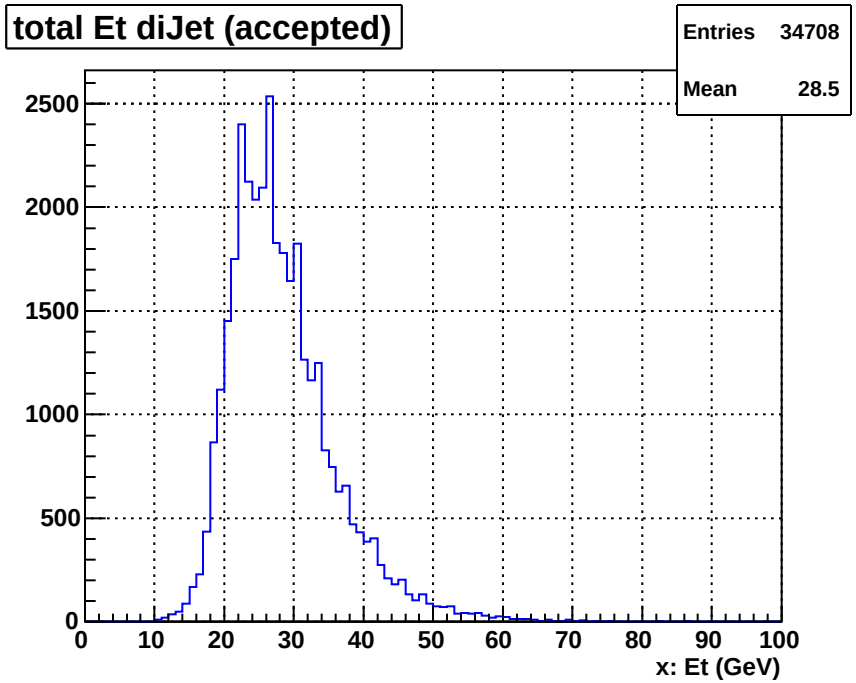

diJet phi (accepted)
Entries 34708
Mean 15.93
RMS 8.664
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

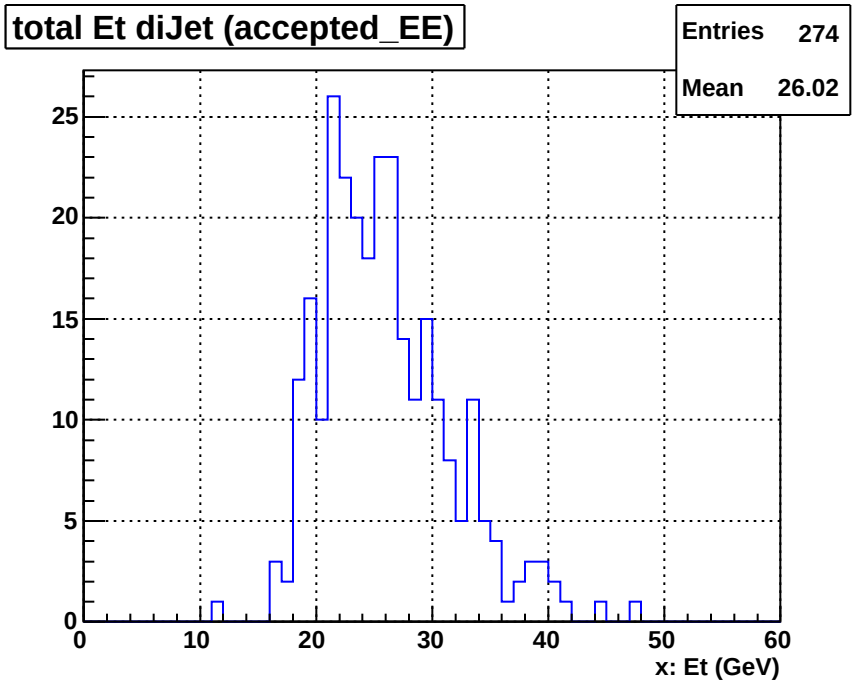

diJet delZeta (accepted)
Entries 34708
Mean 30.77
RMS 4.656
Δ ζ=phi(J1,J2) * sign( K_T x S_Y )
x: delta zeta (rad*10)

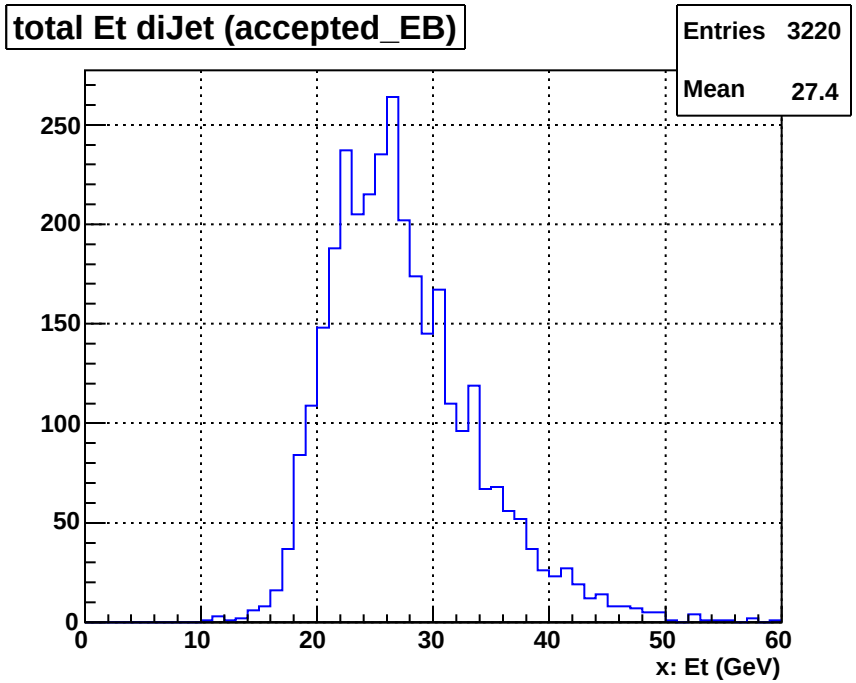

diJet delZeta vs. eta1 (accepted)
Entries 34708
Mean x 6.517
Mean y 30.77
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

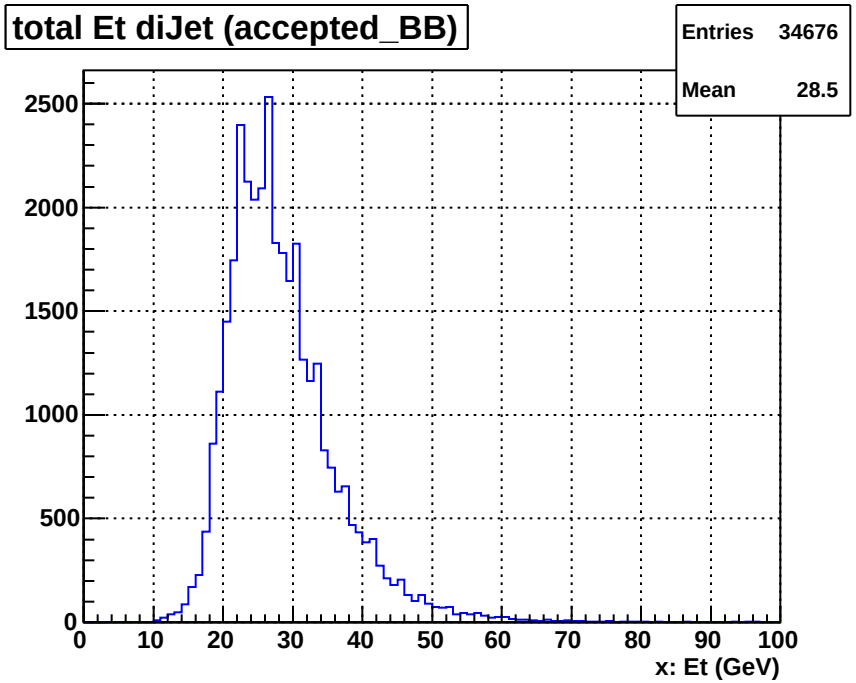

diJet eta2 vs. eta1 (accepted)
Entries 34708
Mean x 6.517
Mean y 6.317
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

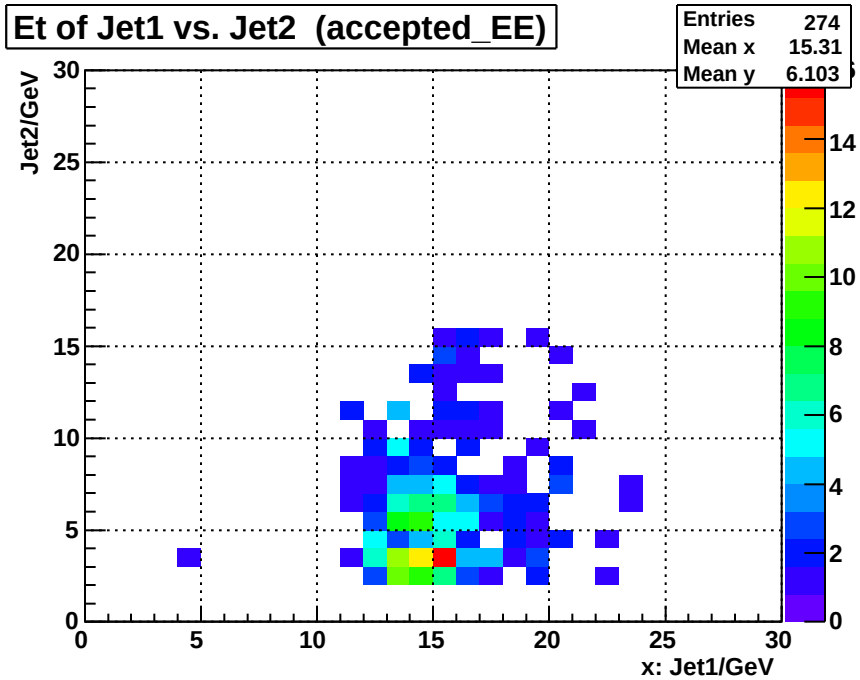

diJet delZeta vs. avrPhi (accepted)
Entries 34708
Mean x 14.96
Mean y 30.77
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

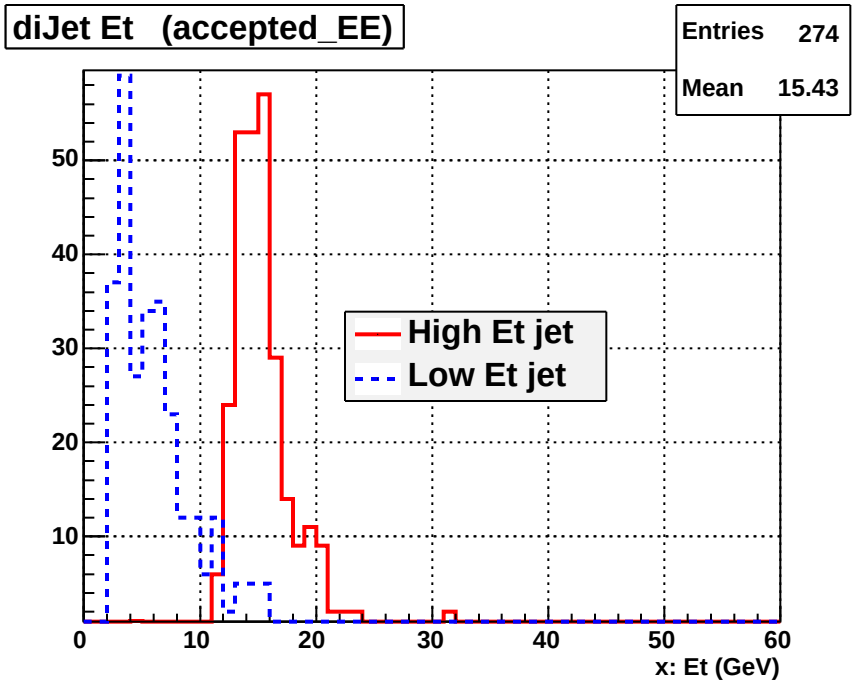

total Et diJet (accepted)
Entries 34708
Mean 28.5
x: Et (GeV)

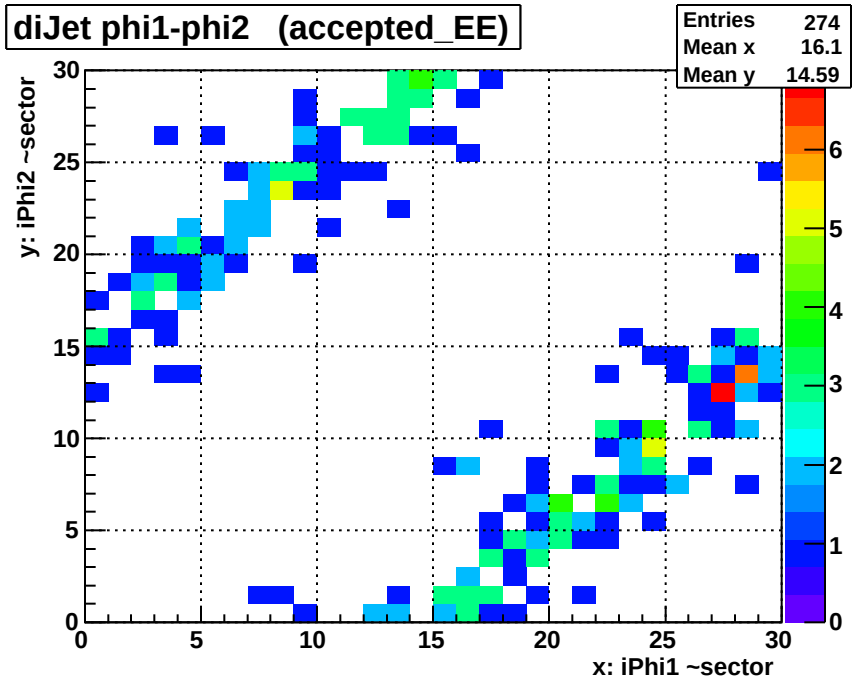

total Et diJet (accepted_EE)
Entries 274
Mean 26.02
x: Et (GeV)

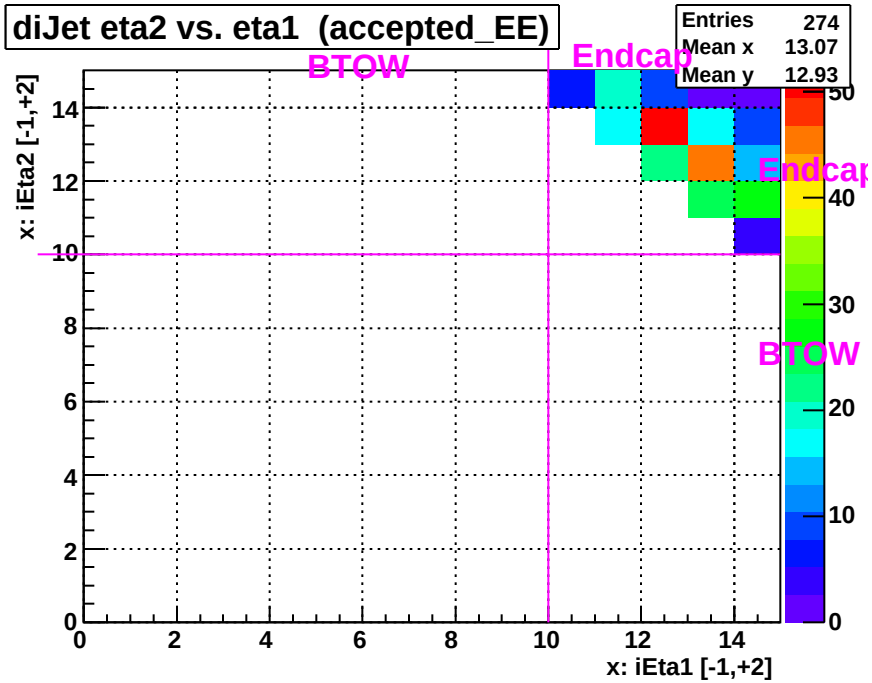

total Et diJet (accepted_EB)
Entries 3220
Mean 27.4
x: Et (GeV)

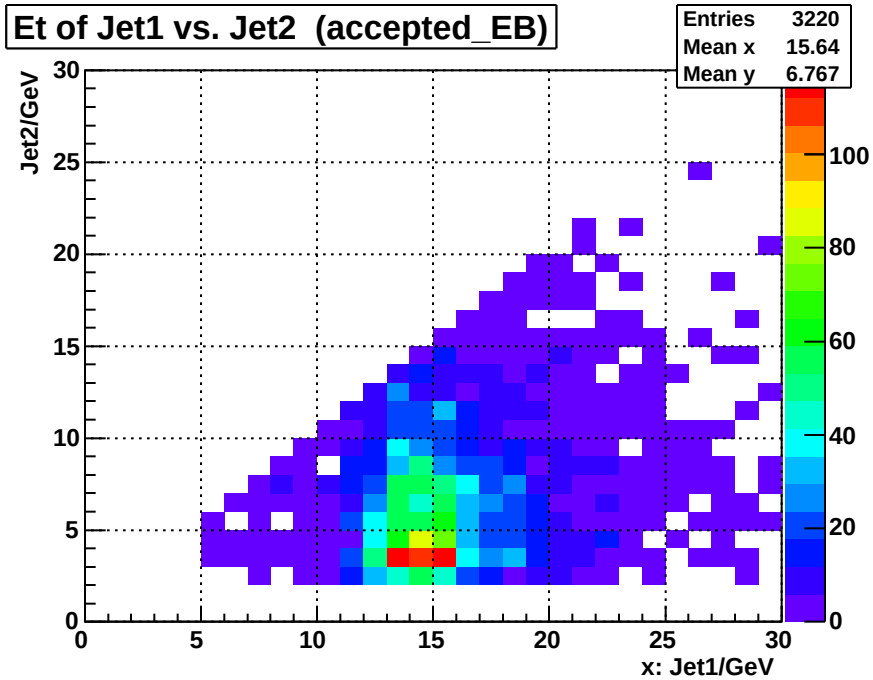

total Et diJet (accepted_BB)
Entries 34676
Mean 28.5
x: Et (GeV)

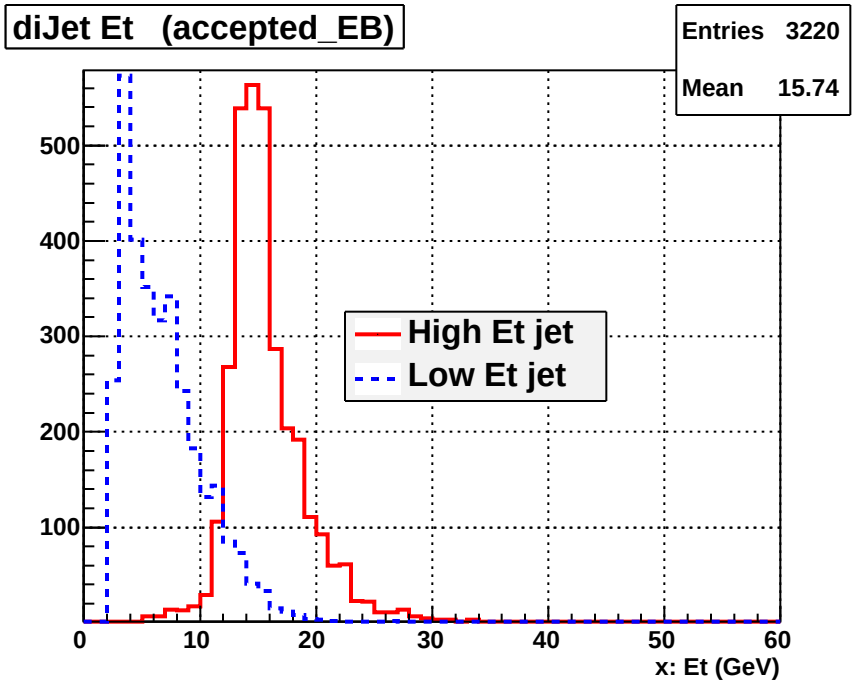

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 274
Mean x 15.31
Mean y 6.103
Jet2/GeV
x: Jet1/GeV

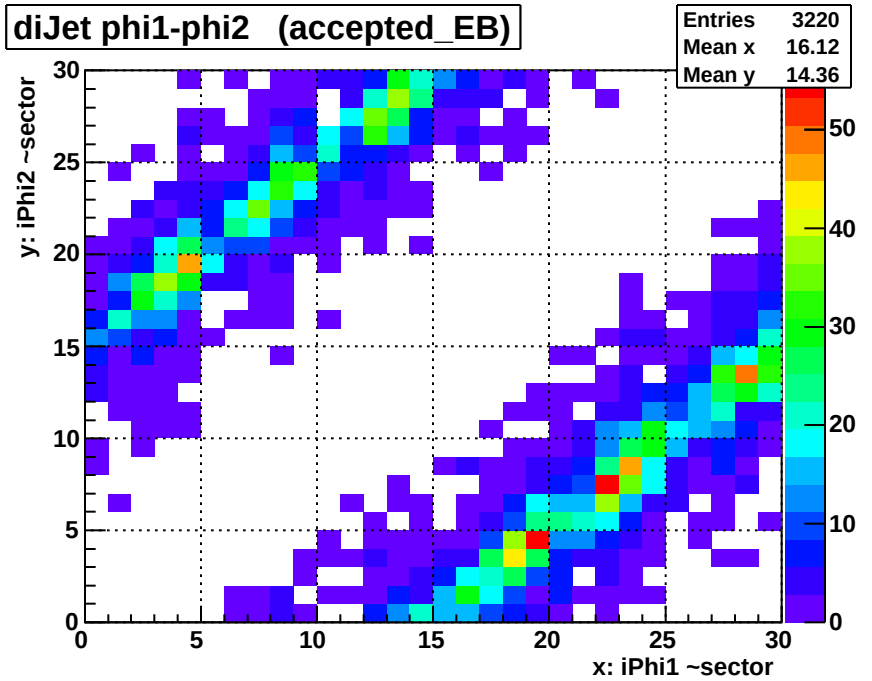

diJet Et (accepted_EE)
Entries 274
Mean 15.43
High Et jet
Low Et jet
x: Et (GeV)

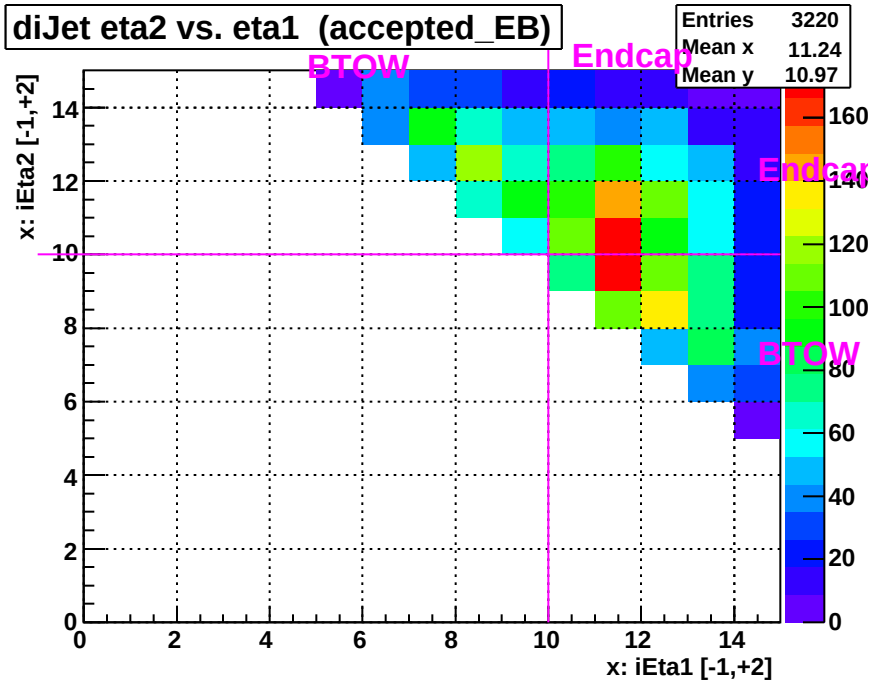

diJet phi1-phi2 (accepted_EE)
Entries 274
Mean x 16.1
Mean y 14.59
y: iPhi2 ~sector
x: iPhi1 ~sector

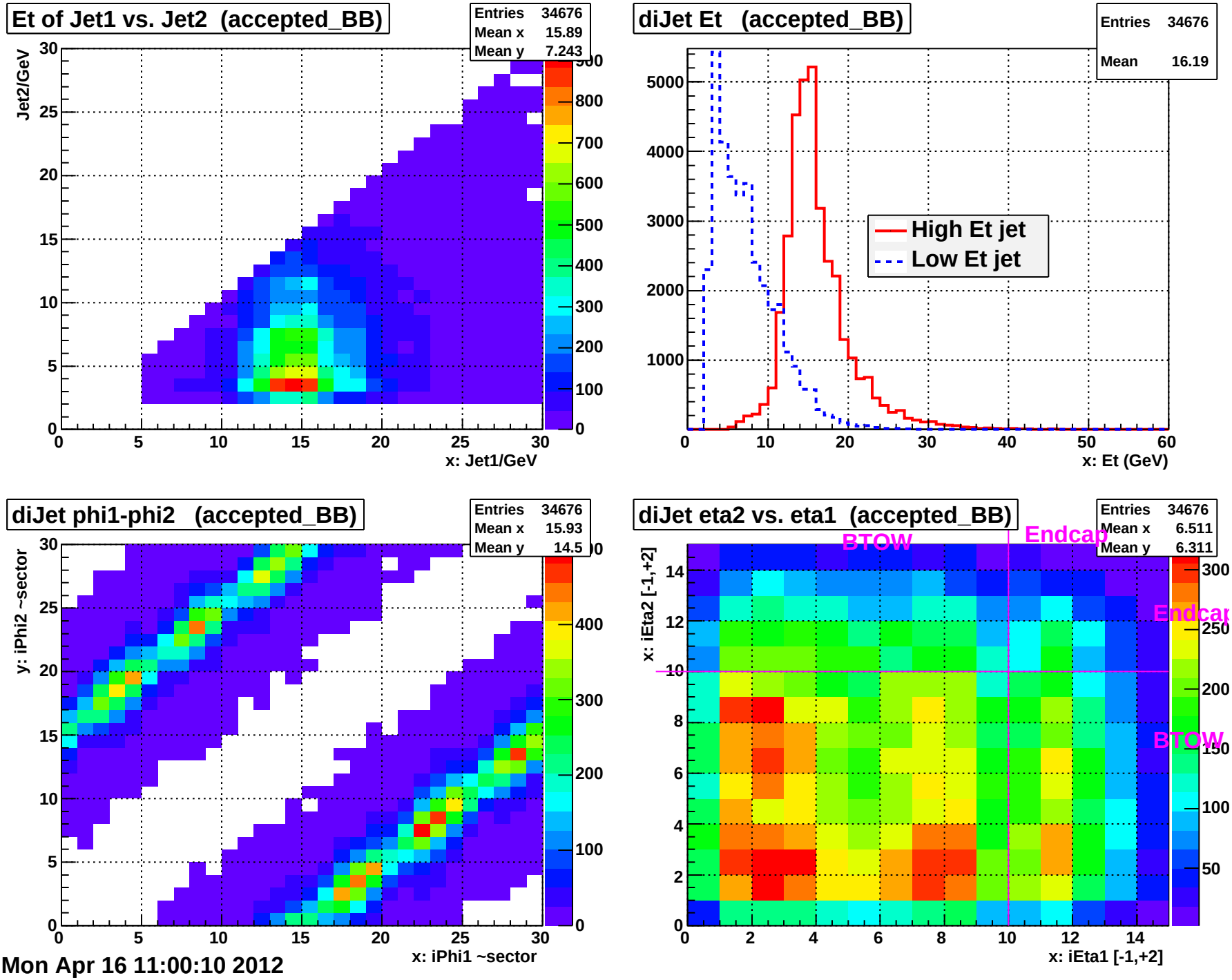

diJet eta2 vs. eta1 (accepted_EE)
Entries 274
Mean x 13.07
Mean y 12.93
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_EB)
Entries 3220
Mean x 15.64
Mean y 6.767
Jet2/GeV
x: Jet1/GeV


diJet Et (accepted_EB)
Entries 3220
Mean 15.74
High Et jet
Low Et jet
x: Et (GeV)


diJet phi1-phi2 (accepted_EB)
Entries 3220
Mean x 16.12
Mean y 14.36
y: iPhi2 ~sector
x: iPhi1 ~sector


diJet eta2 vs. eta1 (accepted_EB)
Entries 3220
Mean x 11.24
Mean y 10.97
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]




Mon Apr 16 11:00:10 2012