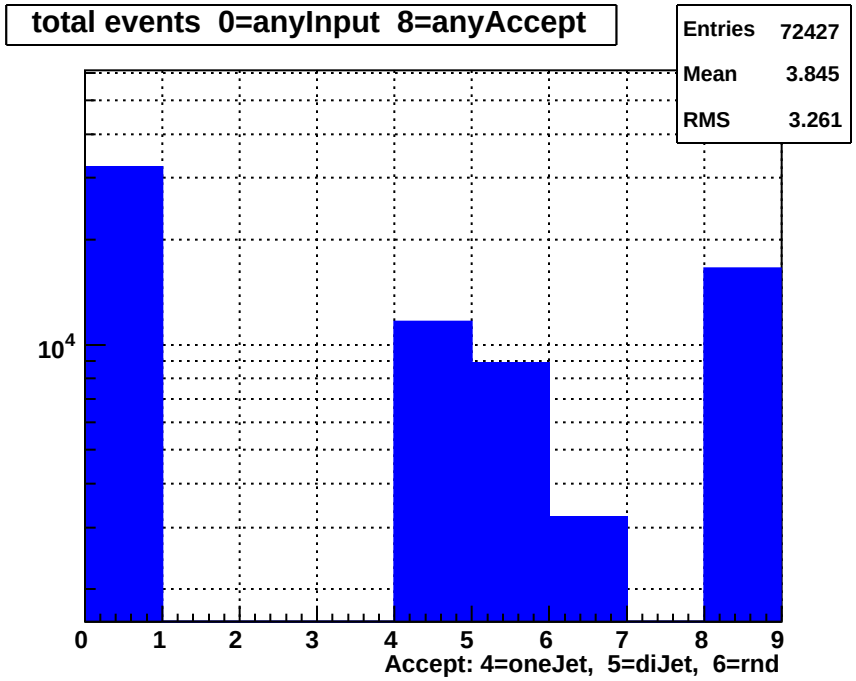
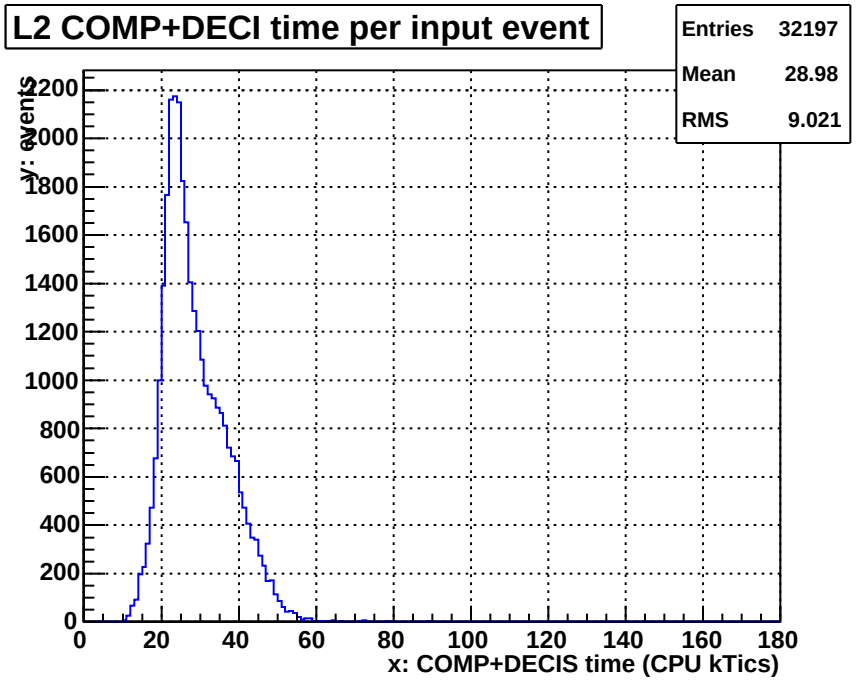
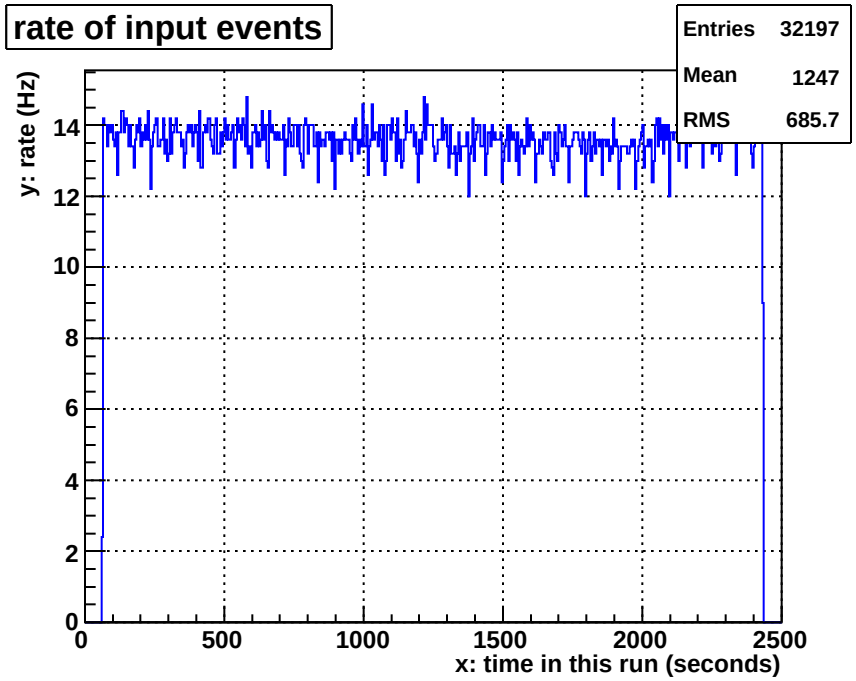
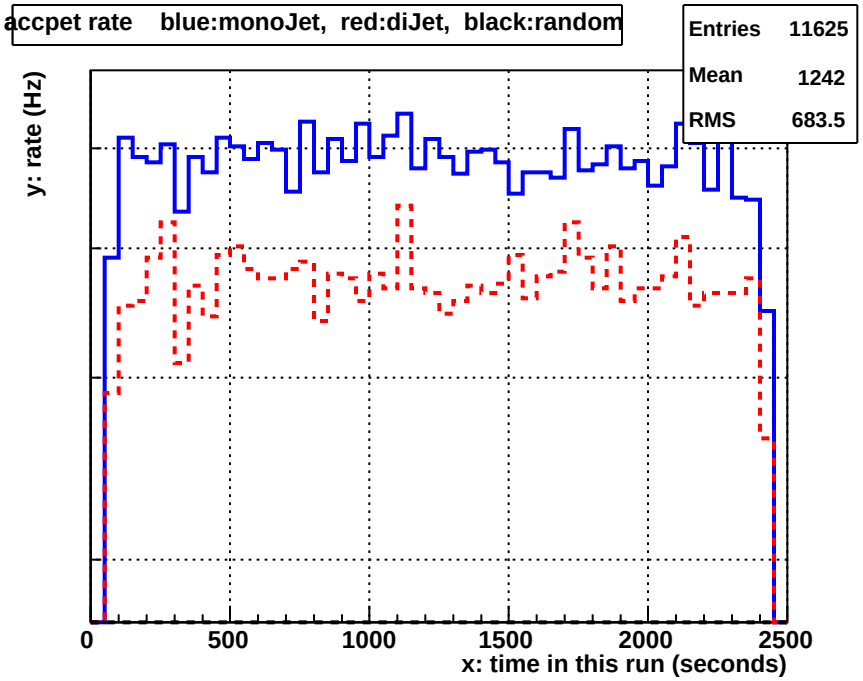
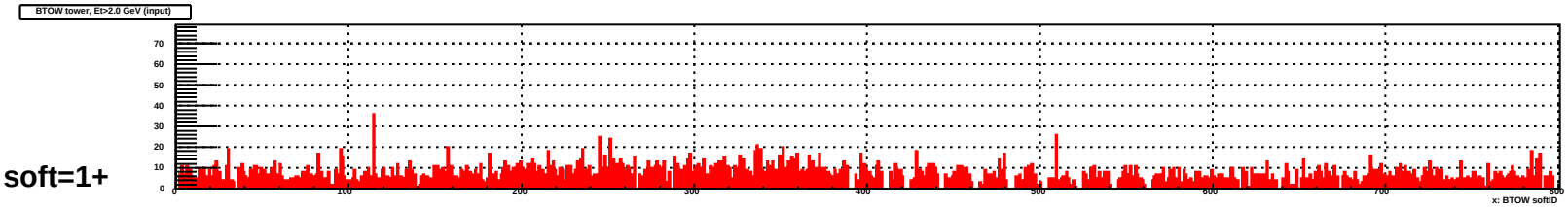

total events 0=anyInput 8=anyAccept
Entries 72427
Mean 3.845
RMS 3.261
10^4
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd


L2 COMP+DECI time per input event
Entries 32197
Mean 28.98
RMS 9.021
y: events
0 200 400 600 800 1000 1200 1400 1600 1800 2000 2200
0 20 40 60 80 100 120 140 160 180
x: COMP+DECIS time (CPU kTics)

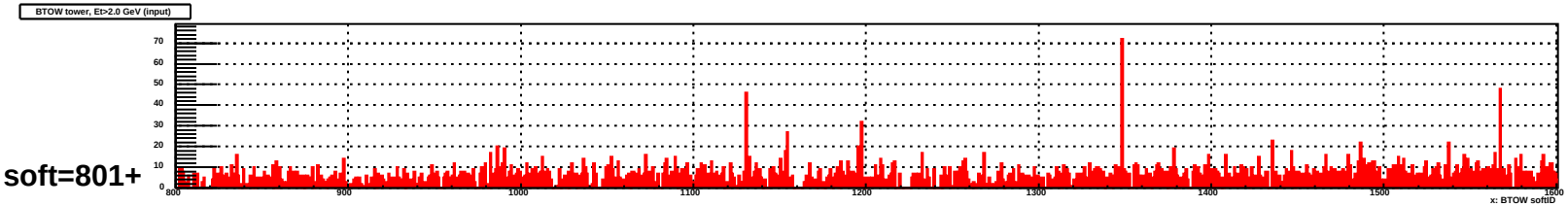

rate of input events
Entries 32197
Mean 1247
RMS 685.7
y: rate (Hz)
0 2 4 6 8 10 12 14
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 11625
Mean 1242
RMS 683.5
y: rate (Hz)
0 500 1000 1500 2000 2500
x: time in this run (seconds)

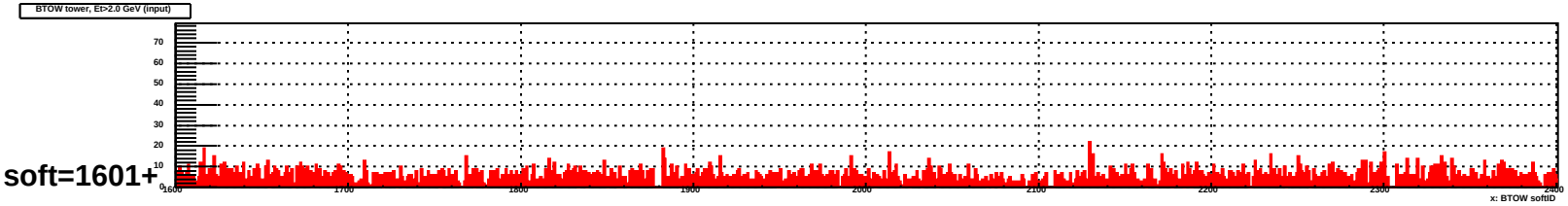
soft=1+



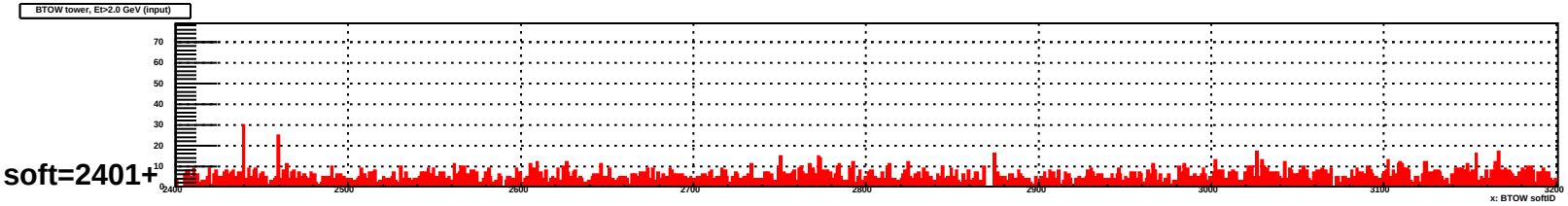
soft=801+



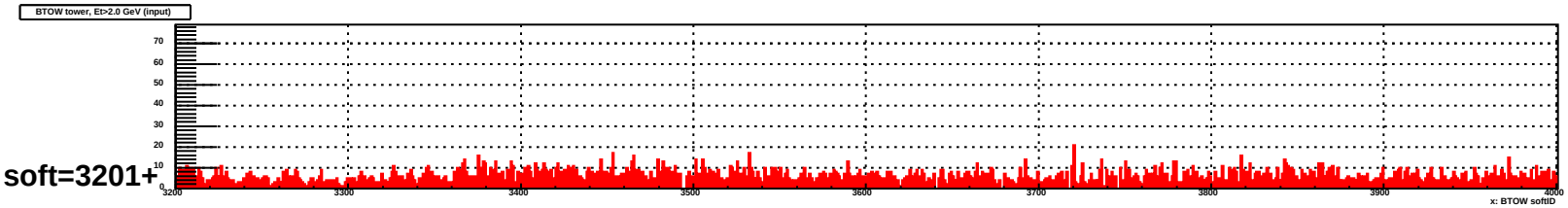
soft=1601+



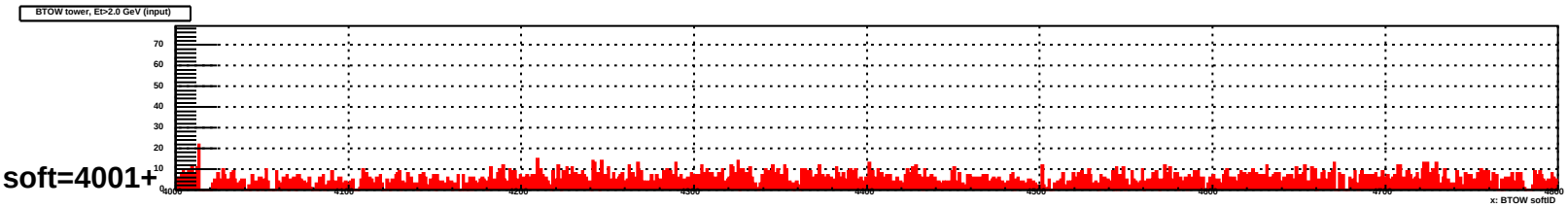
soft=2401+

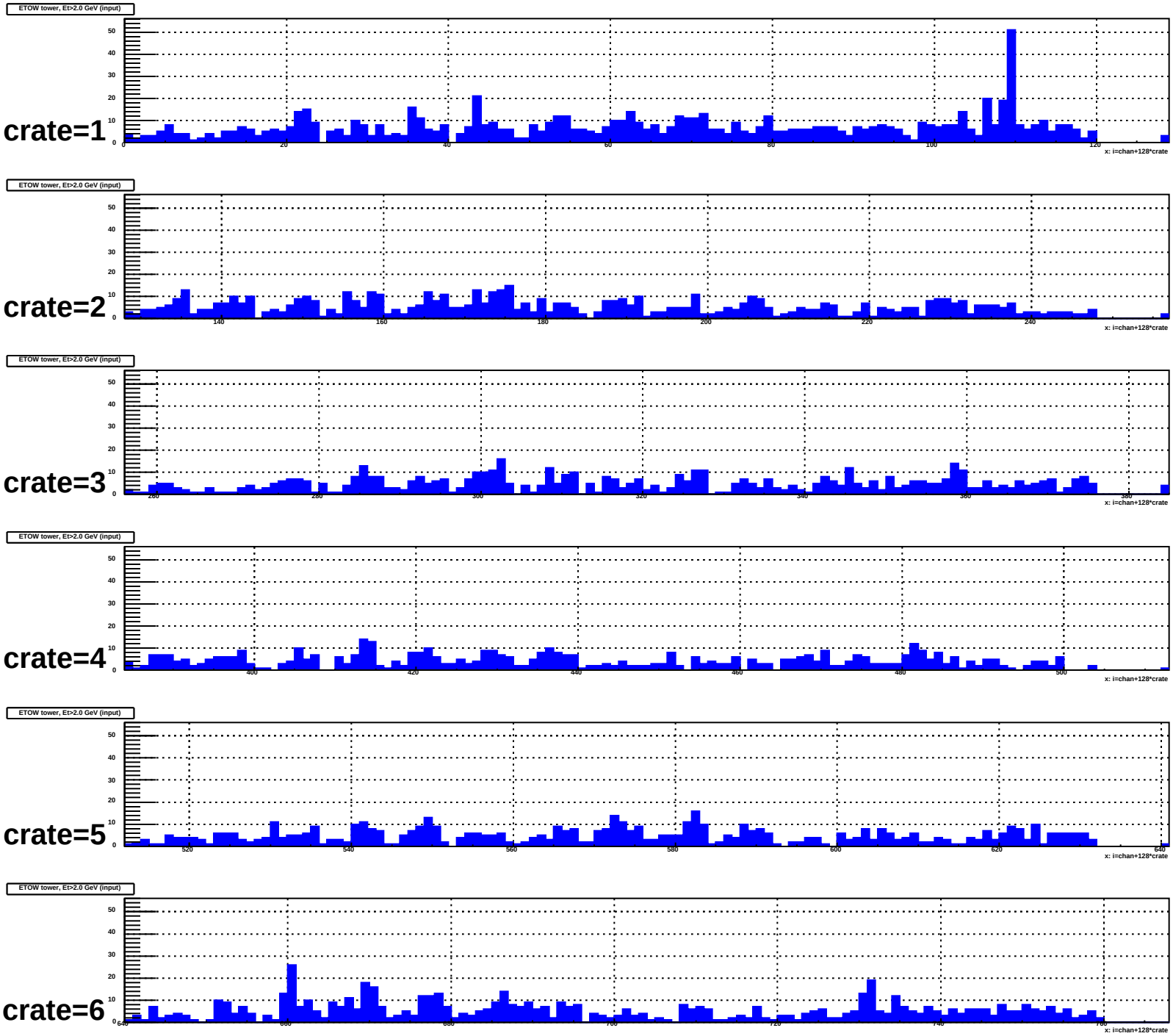


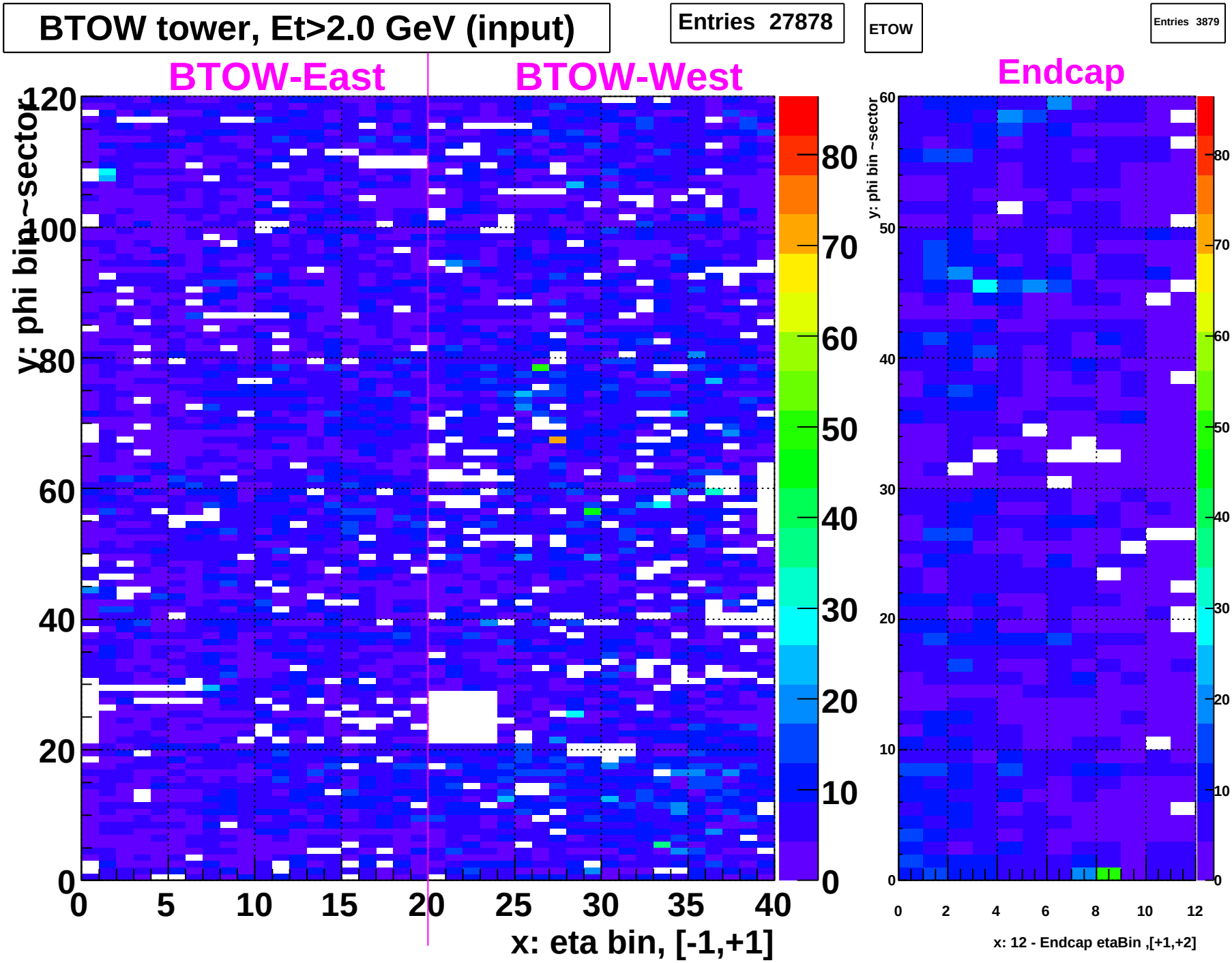
soft=3201+

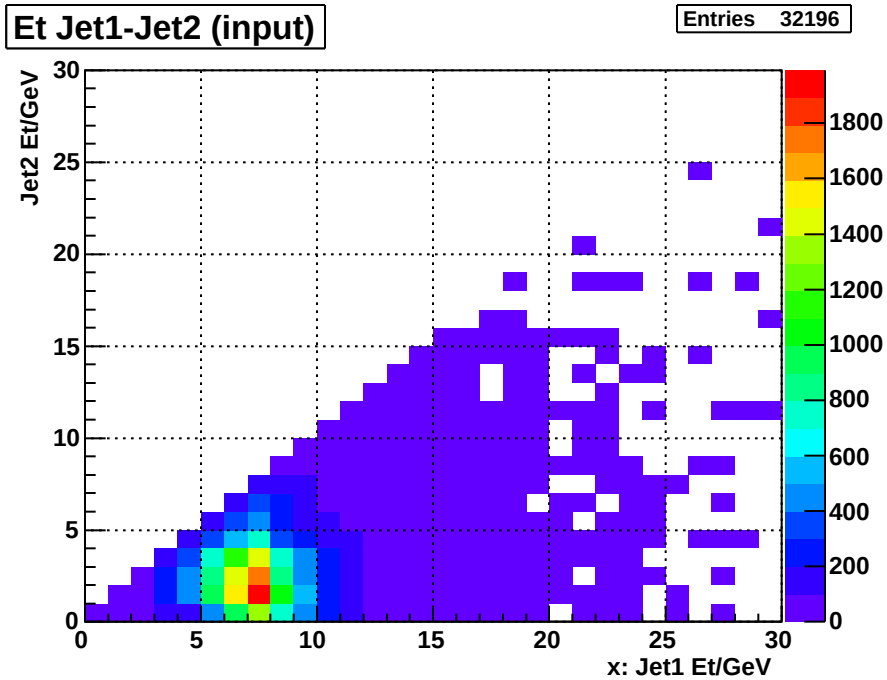


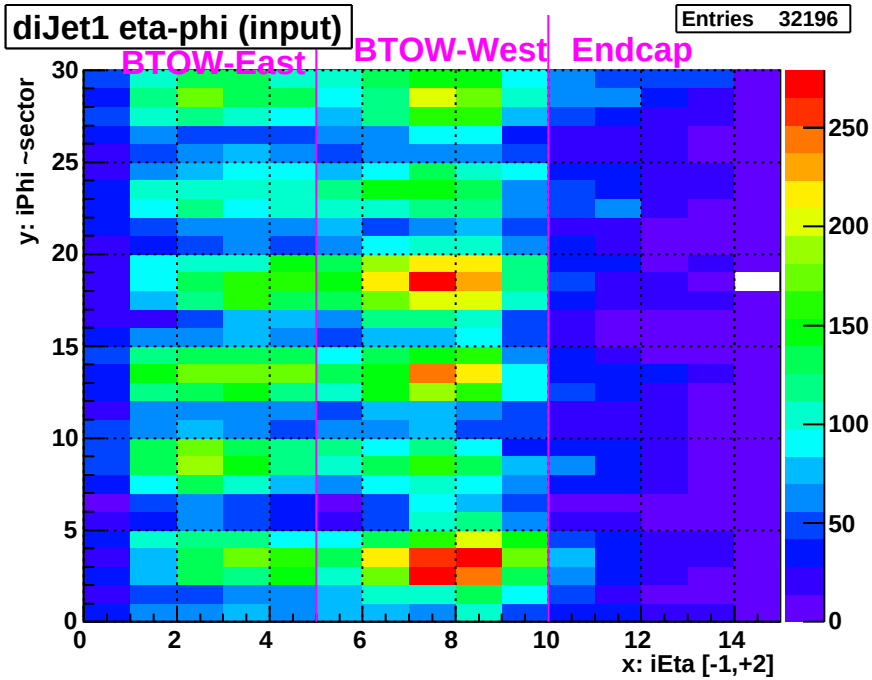
soft=4001+

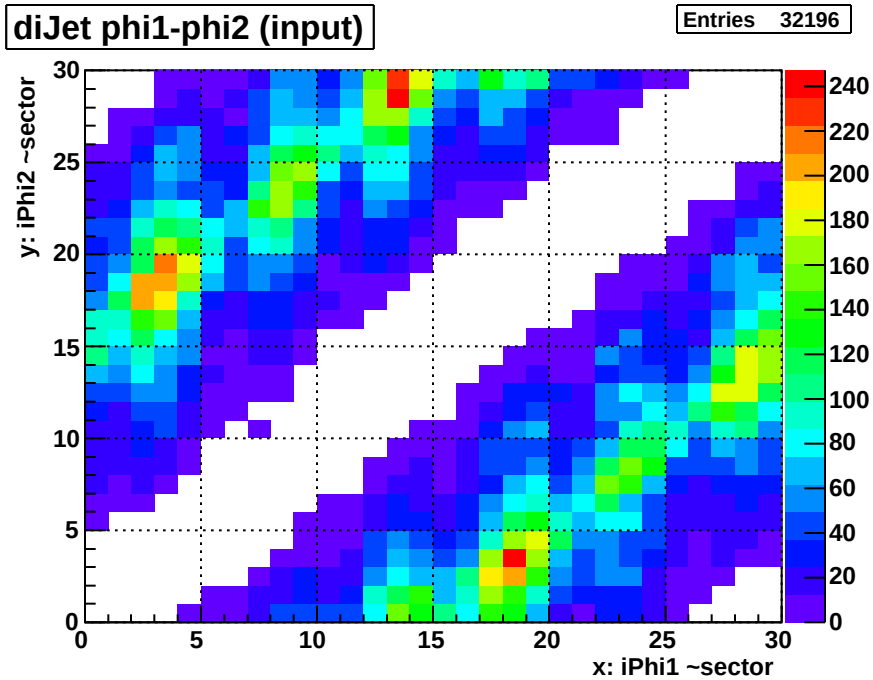


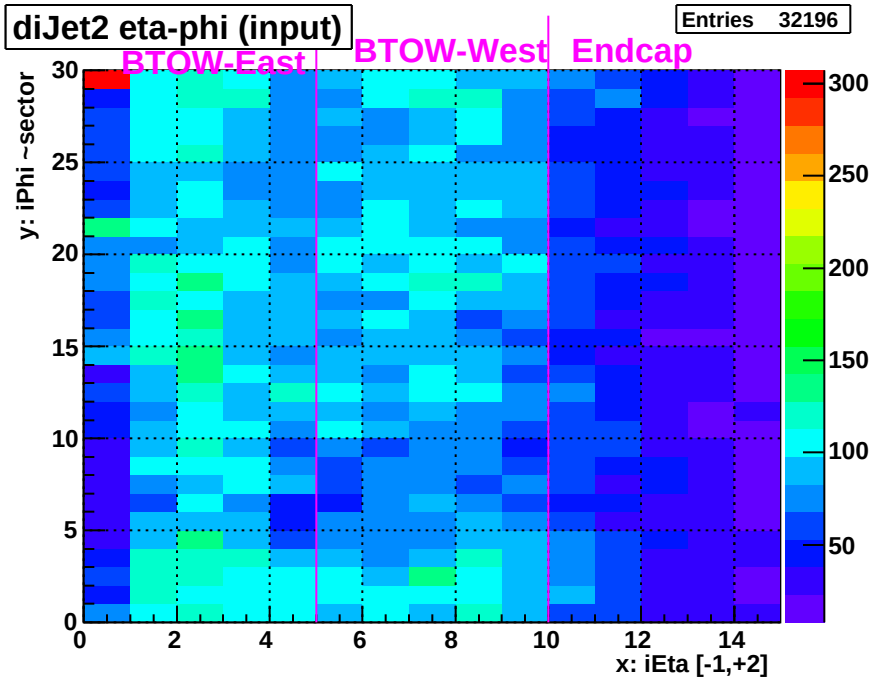

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=6
x: i=chan+128*crate

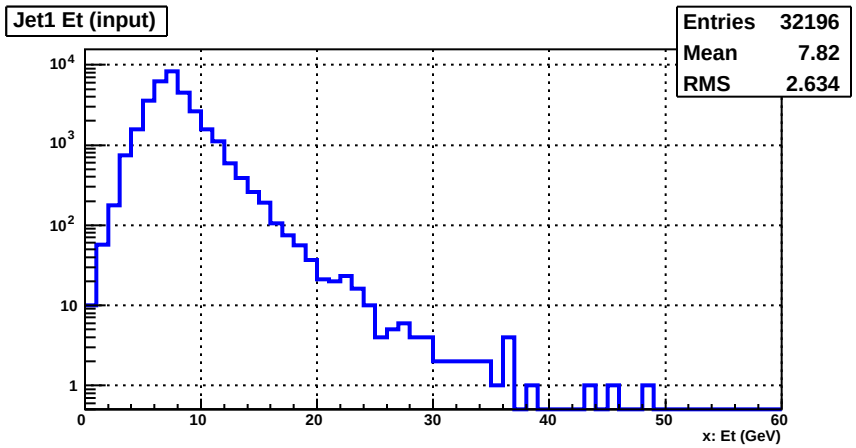

BTOW tower, Et>2.0 GeV (input)
Entries 27878
ETOW
Entries 3879
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

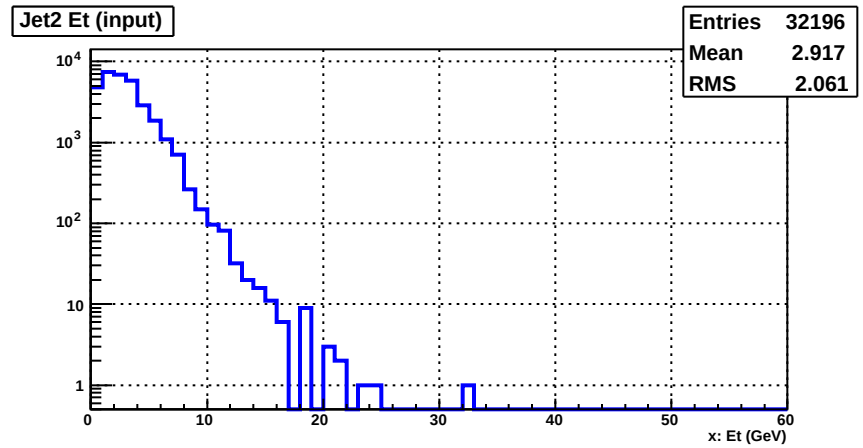

Et Jet1-Jet2 (input)
Entries 32196
Jet2 Et/GeV
x: Jet1 Et/GeV

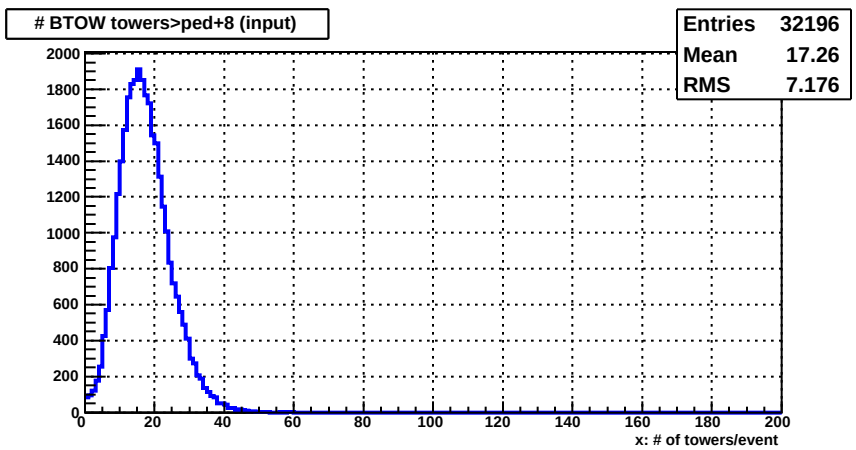

diJet1 eta-phi (input)
Entries 32196
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

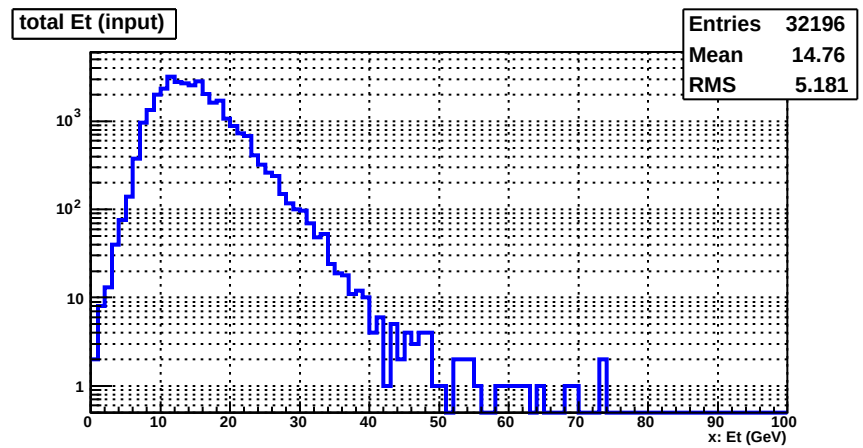

diJet phi1-phi2 (input)
Entries 32196
y: iPhi2 ~sector
x: iPhi1 ~sector

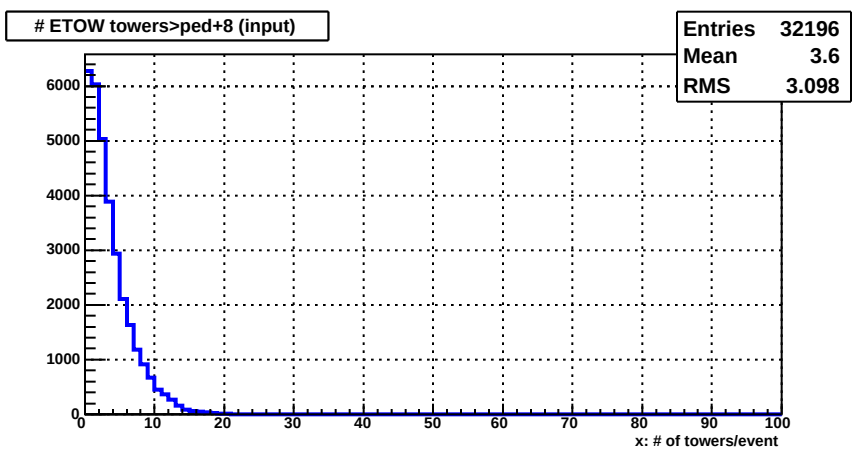

diJet2 eta-phi (input)
Entries 32196
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

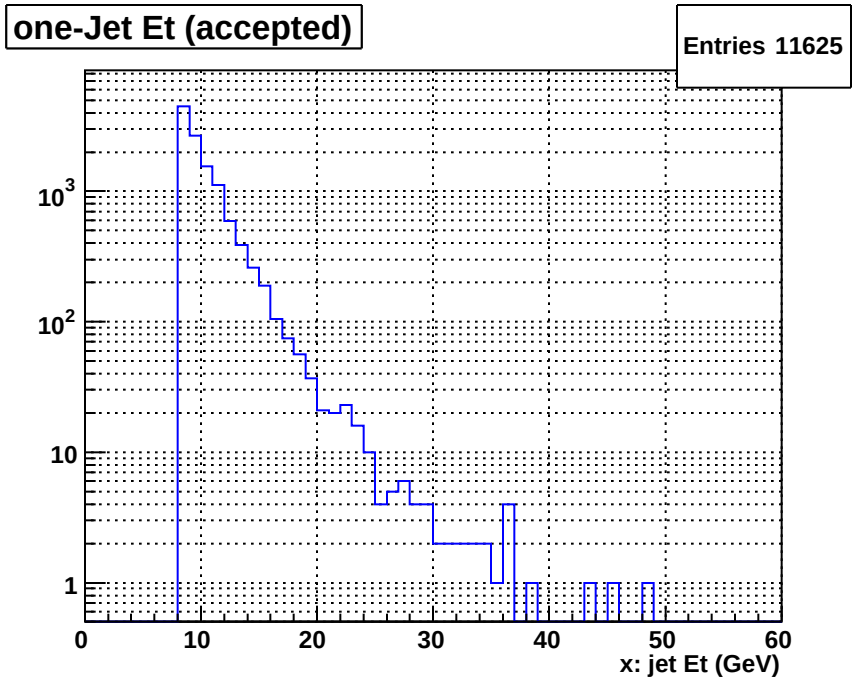

Jet1 Et (input)
Entries 32196
Mean 7.82
RMS 2.634
x: Et (GeV)

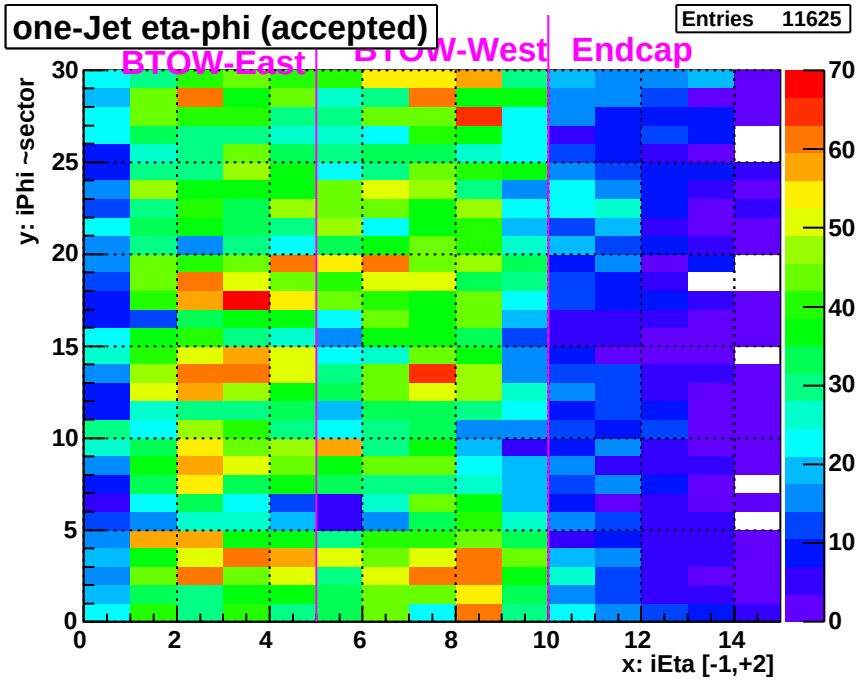

Jet2 Et (input)
Entries 32196
Mean 2.917
RMS 2.061
x: Et (GeV)

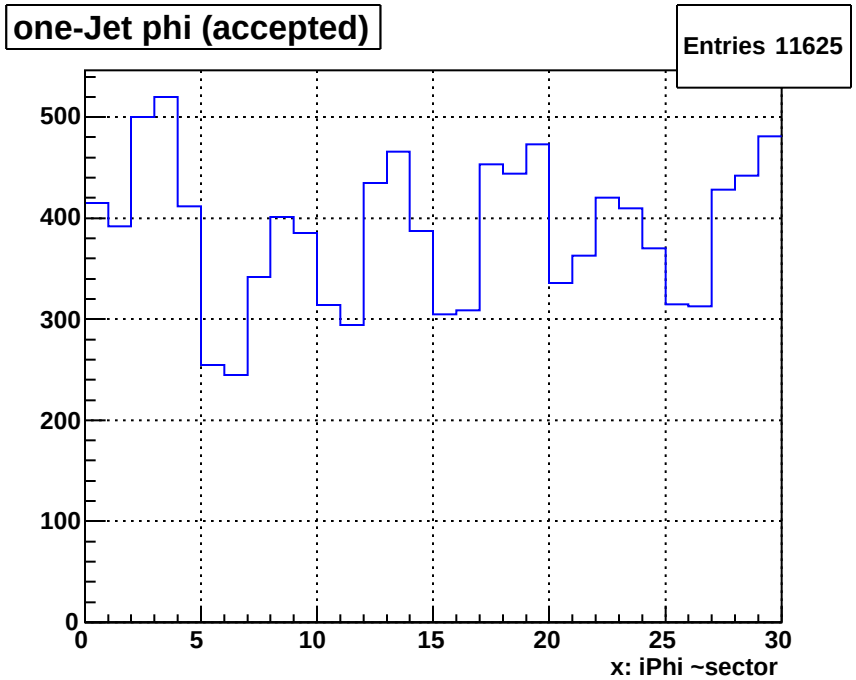

BTOW towers>ped+8 (input)
Entries 32196
Mean 17.26
RMS 7.176
x: # of towers/event

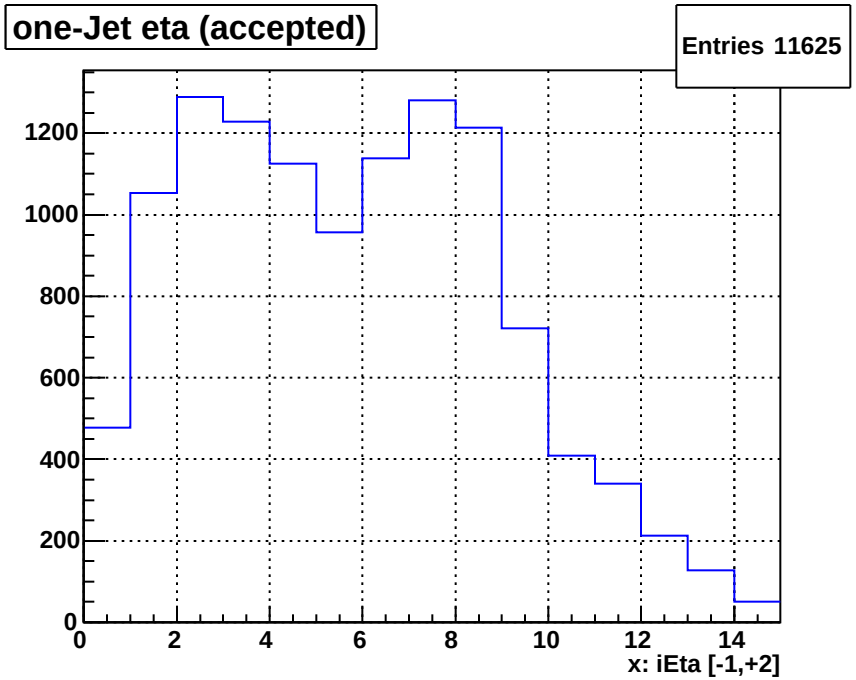

total Et (input)
Entries 32196
Mean 14.76
RMS 5.181
x: Et (GeV)

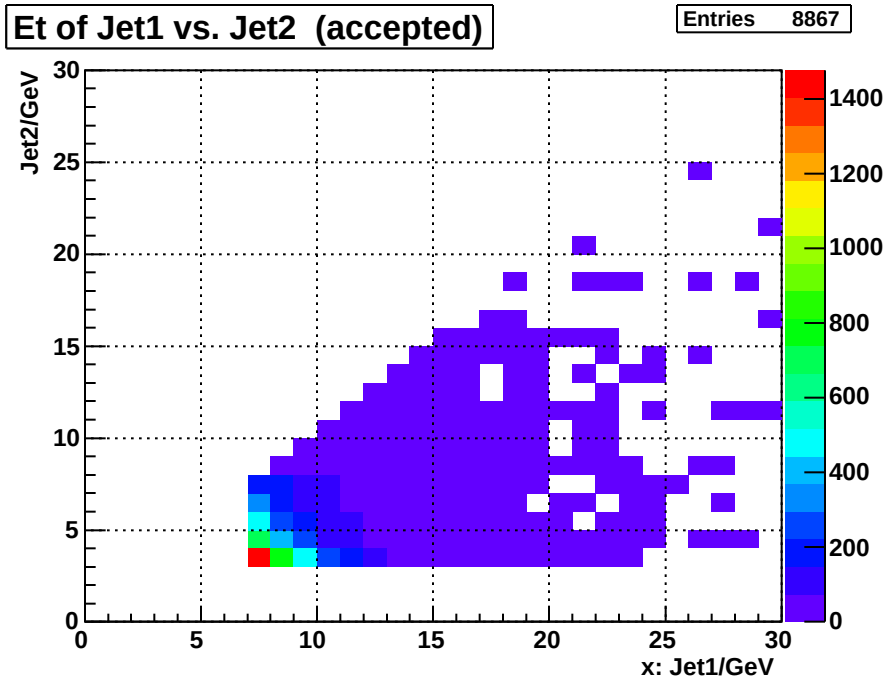

ETOW towers>ped+8 (input)
Entries 32196
Mean 3.6
RMS 3.098
x: # of towers/event

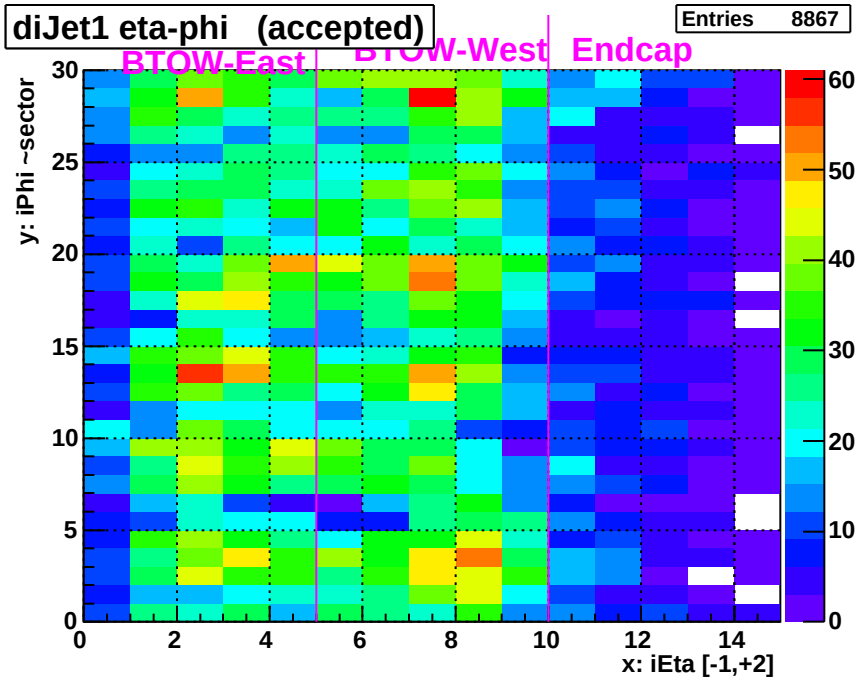

one-Jet Et (accepted)
Entries 11625
x: jet Et (GeV)

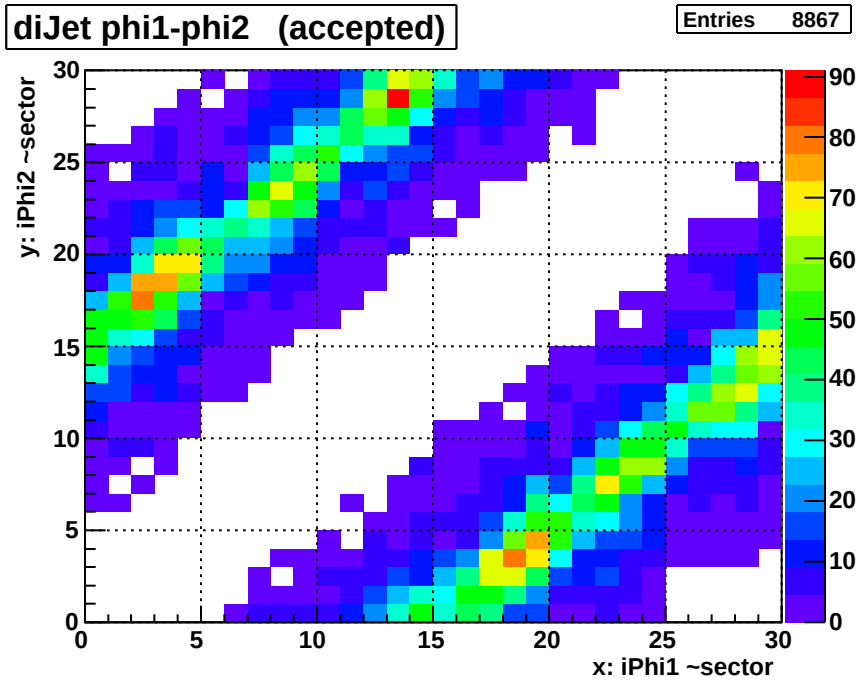

one-Jet eta-phi (accepted)
Entries 11625
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

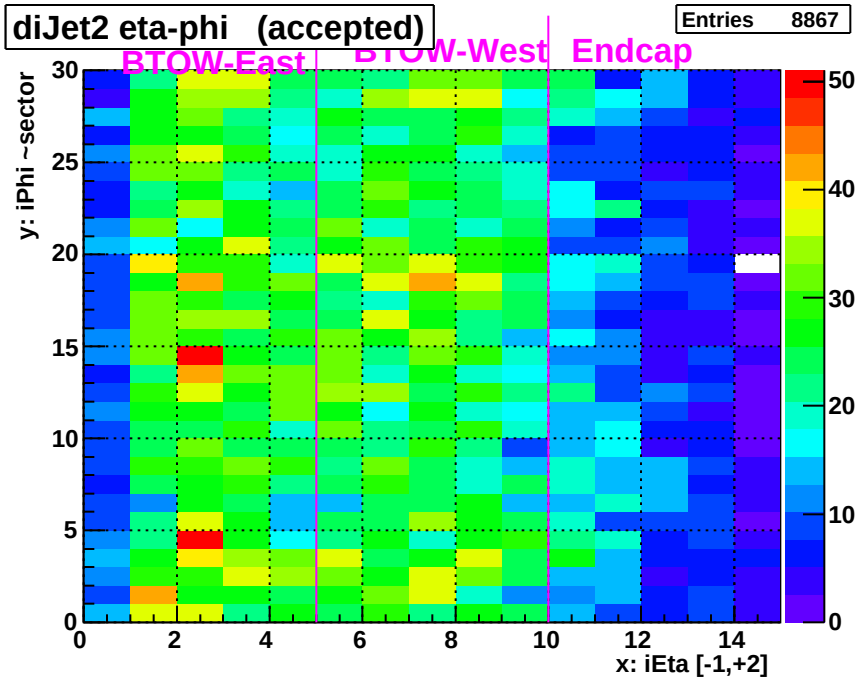

one-Jet phi (accepted)
Entries 11625
x: iPhi ~sector

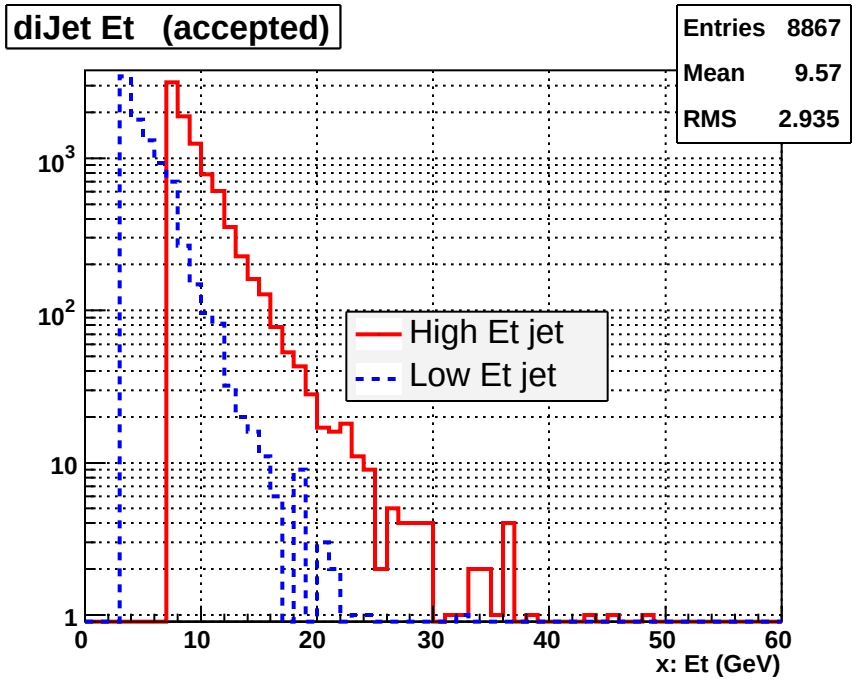

one-Jet eta (accepted)
Entries 11625
x: iEta [-1,+2]

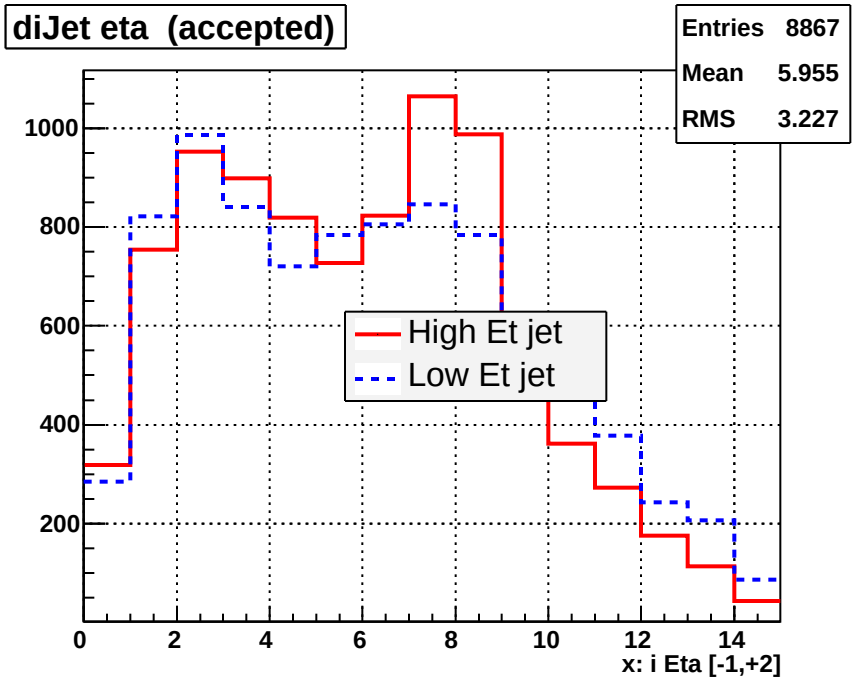

Et of Jet1 vs. Jet2 (accepted)
Entries 8867
Jet2/GeV
x: Jet1/GeV

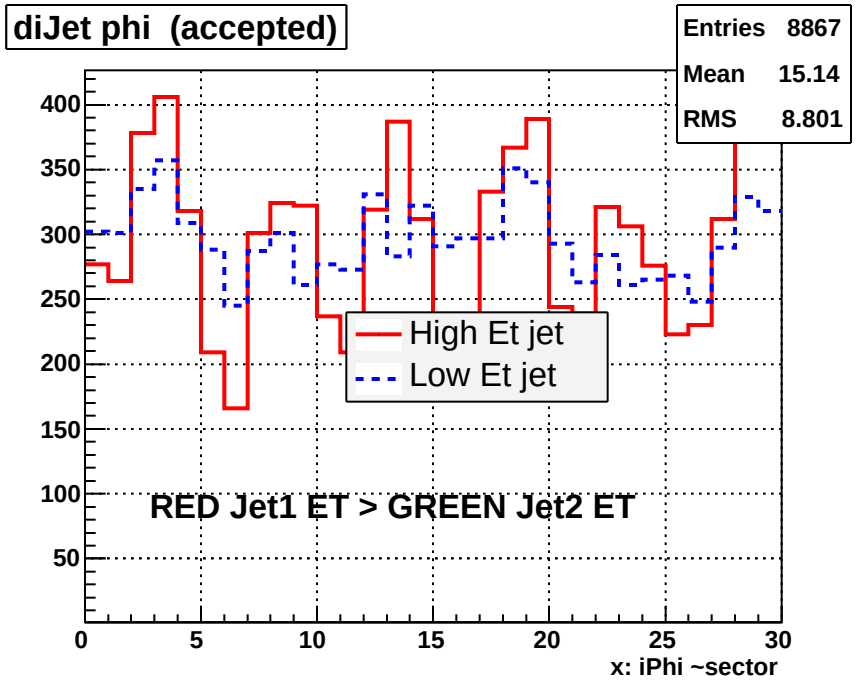

diJet1 eta-phi (accepted)
Entries 8867
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

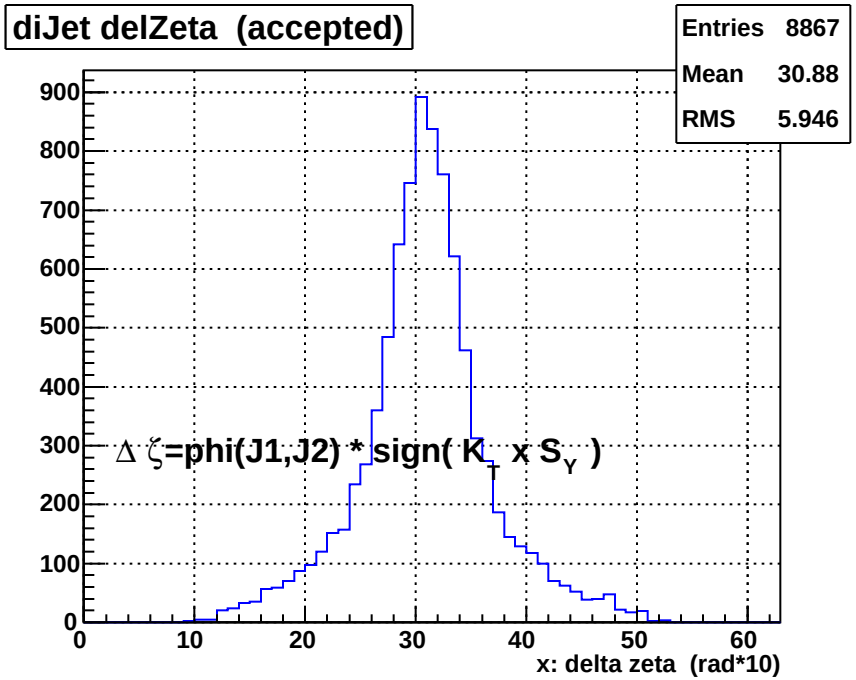

diJet phi1-phi2 (accepted)
Entries 8867
y: iPhi2 ~sector
x: iPhi1 ~sector

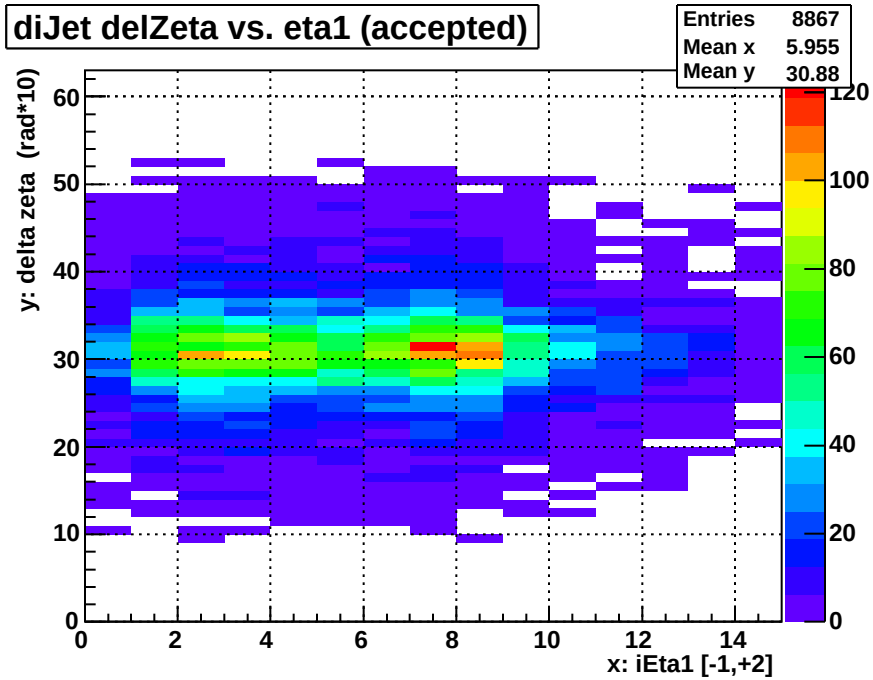

diJet2 eta-phi (accepted)
Entries 8867
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

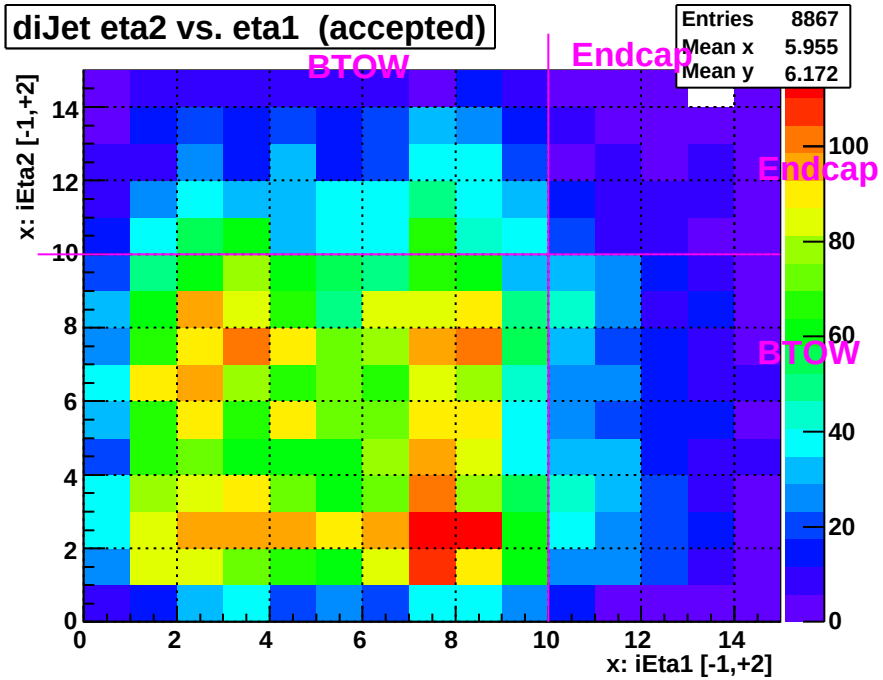

diJet Et (accepted)
Entries 8867
Mean 9.57
RMS 2.935
High Et jet
Low Et jet
x: Et (GeV)

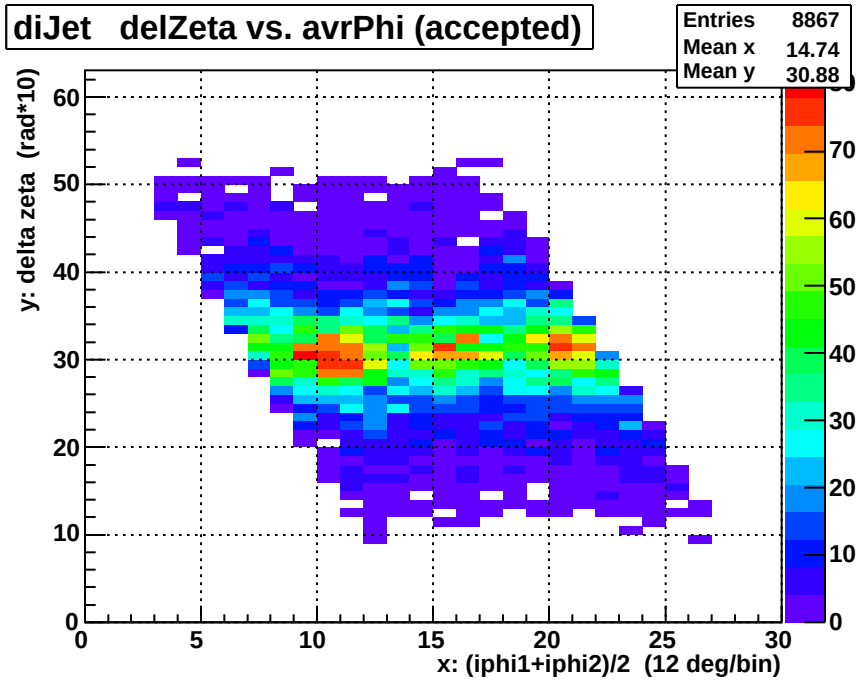

diJet eta (accepted)
Entries 8867
Mean 5.955
RMS 3.227
High Et jet
Low Et jet
x: i Eta [-1,+2]

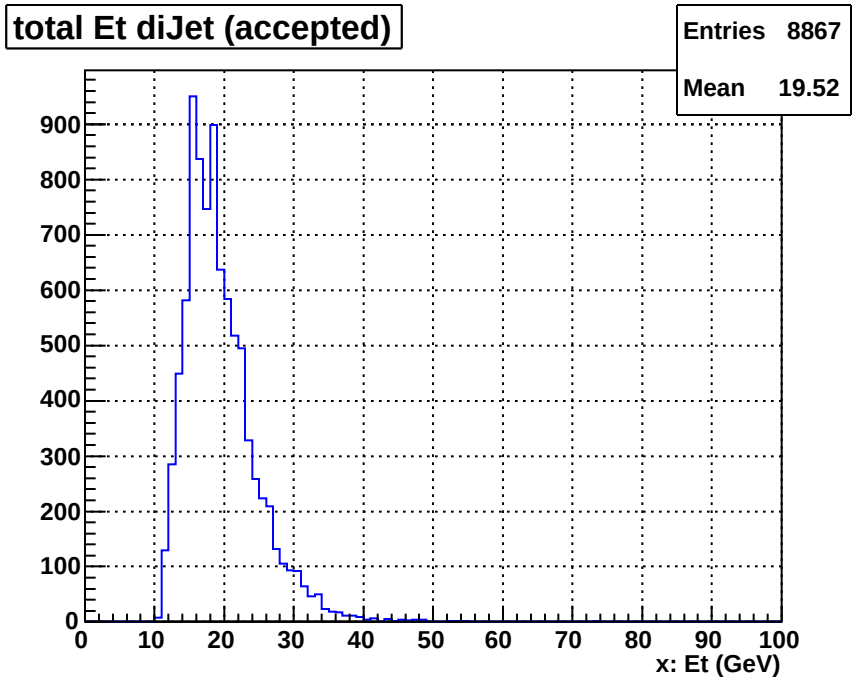

diJet phi (accepted)
Entries 8867
Mean 15.14
RMS 8.801
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

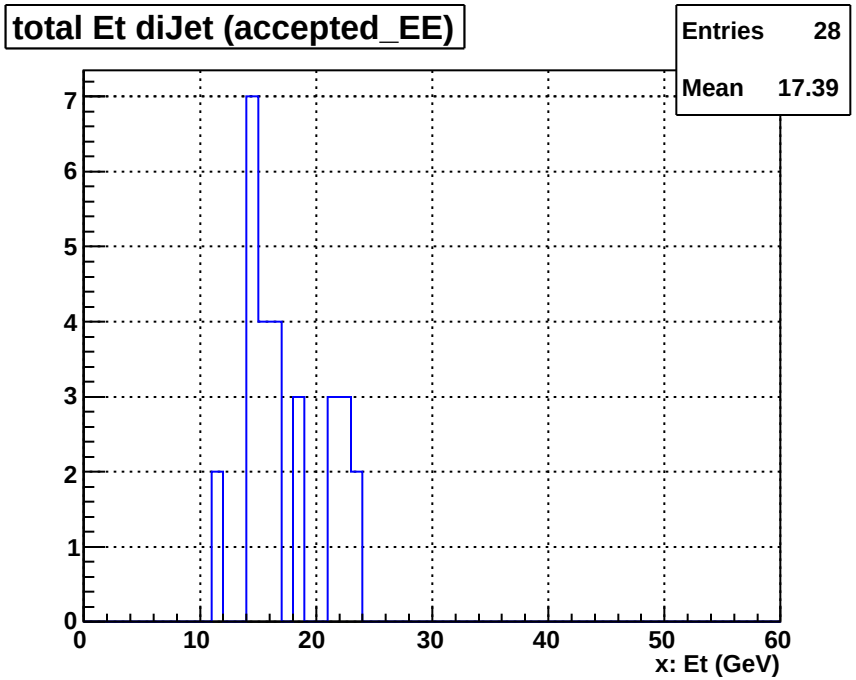

diJet delZeta (accepted)
Entries 8867
Mean 30.88
RMS 5.946
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

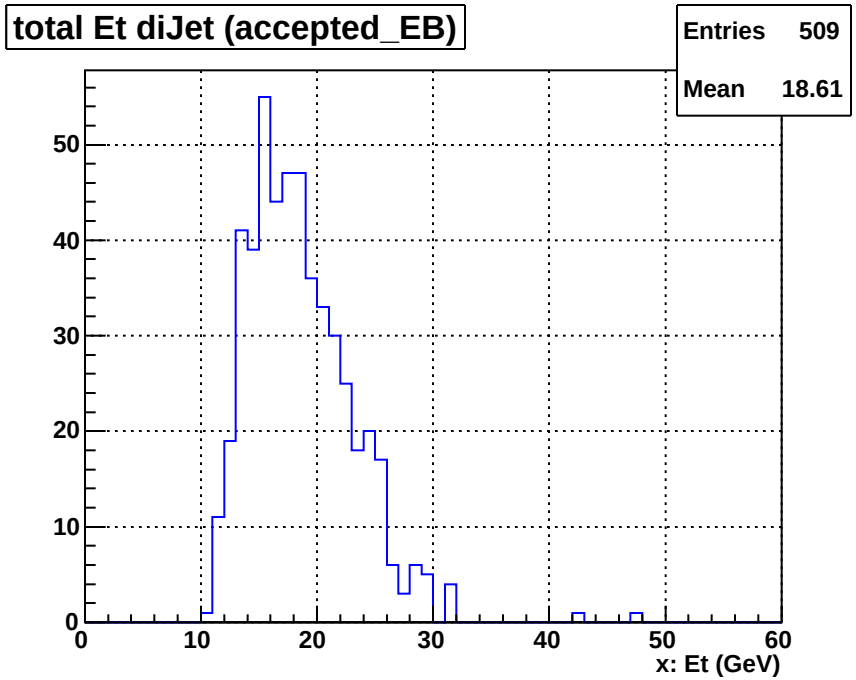

diJet delZeta vs. eta1 (accepted)
Entries 8867
Mean x 5.955
Mean y 30.88
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

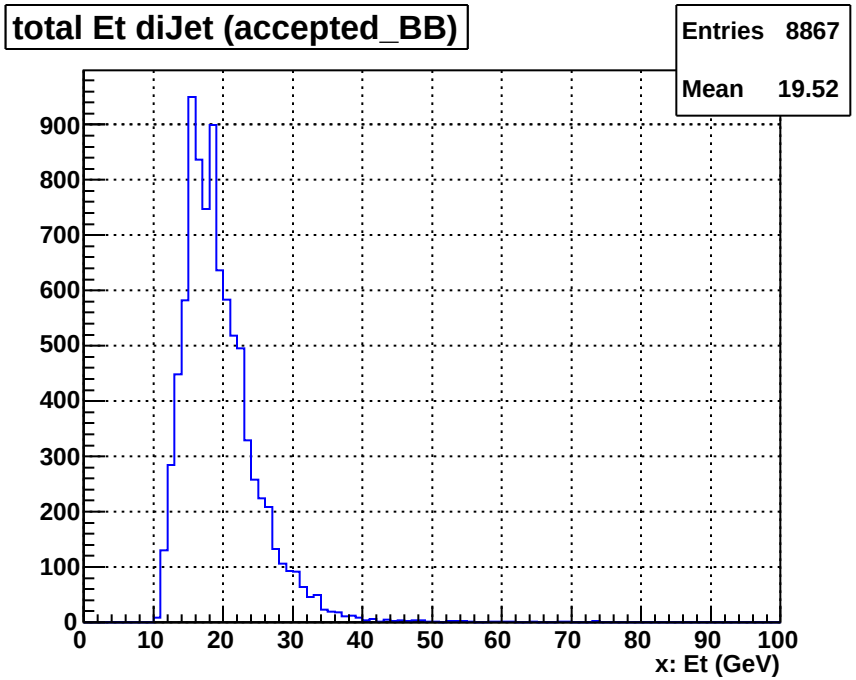

diJet eta2 vs. eta1 (accepted)
Entries 8867
Mean x 5.955
Mean y 6.172
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

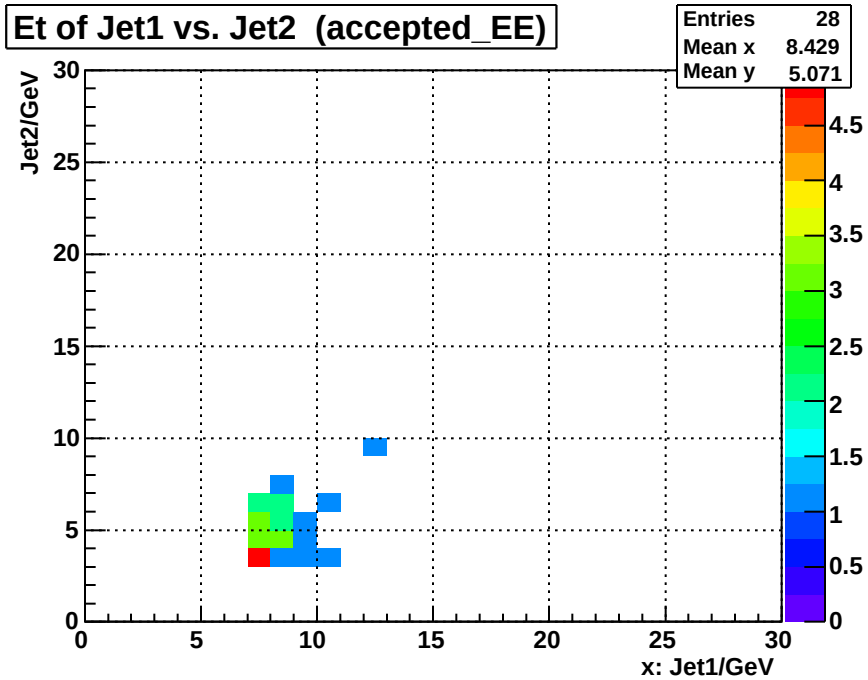

diJet delZeta vs. avrPhi (accepted)
Entries 8867
Mean x 14.74
Mean y 30.88
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

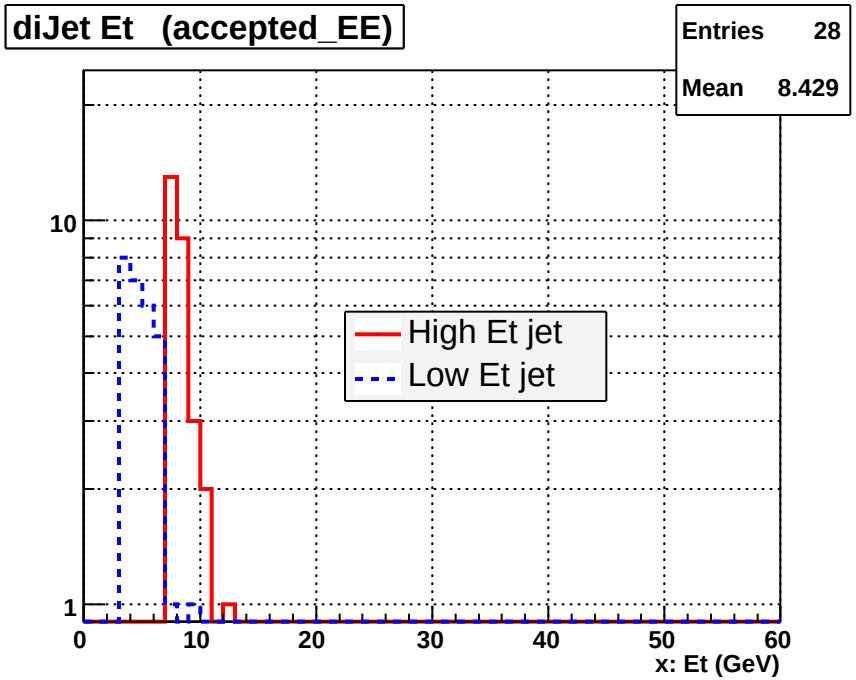

total Et diJet (accepted)
Entries 8867
Mean 19.52
x: Et (GeV)

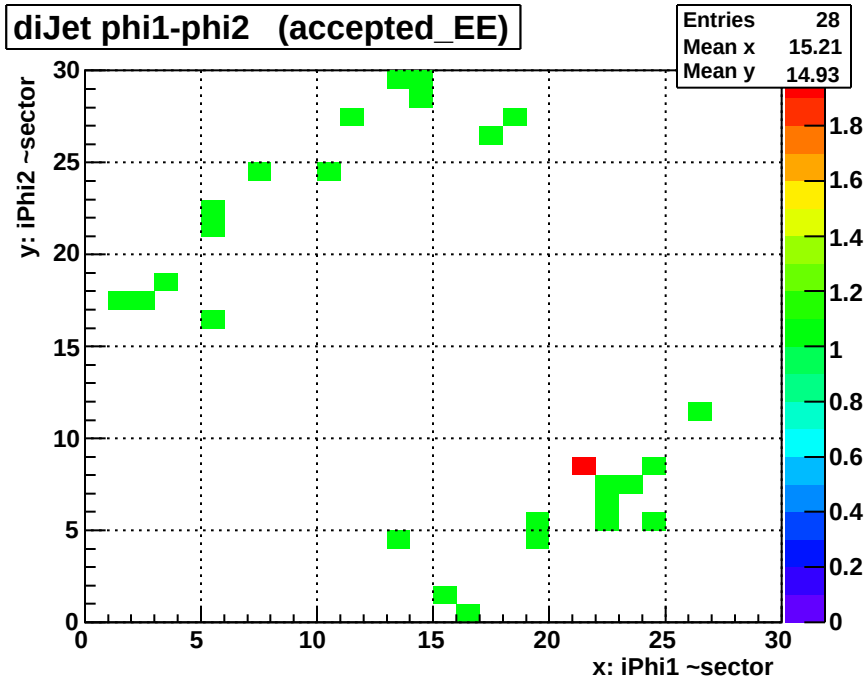

total Et diJet (accepted_EE)
Entries 28
Mean 17.39
x: Et (GeV)

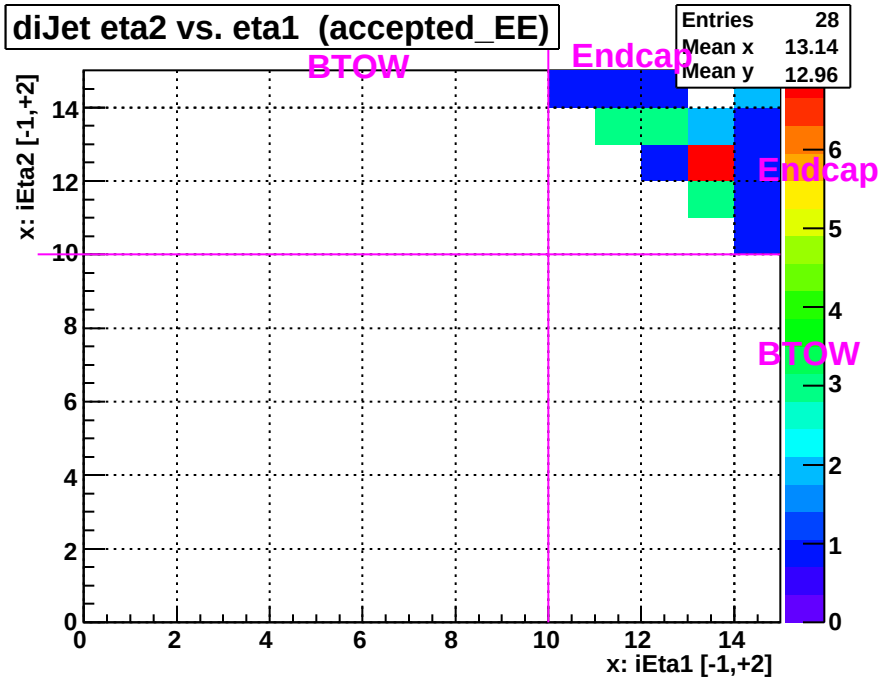

total Et diJet (accepted_EB)
Entries 509
Mean 18.61
x: Et (GeV)

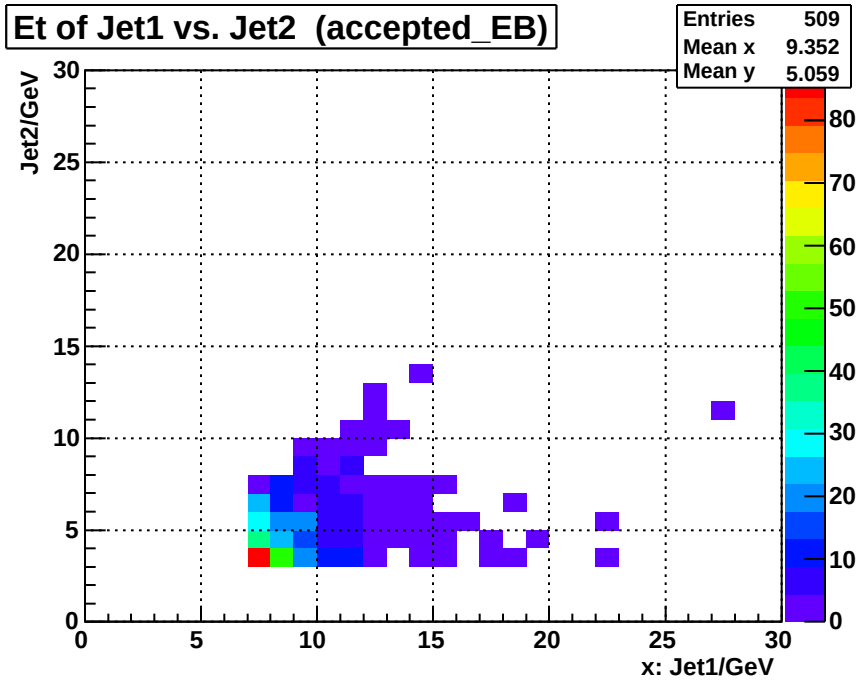

total Et diJet (accepted_BB)
Entries 8867
Mean 19.52
x: Et (GeV)

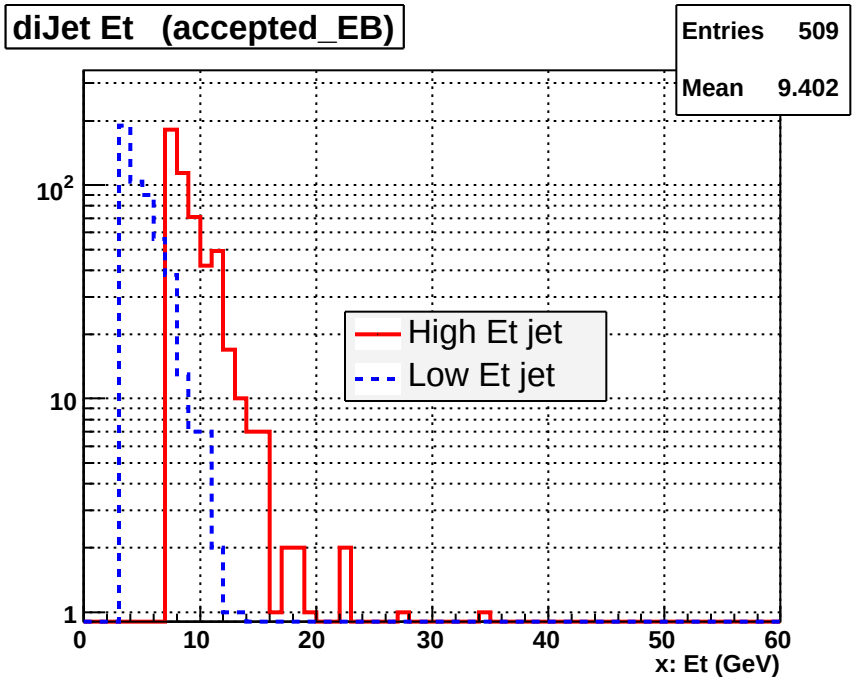

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 28
Mean x 8.429
Mean y 5.071
Jet2/GeV
x: Jet1/GeV

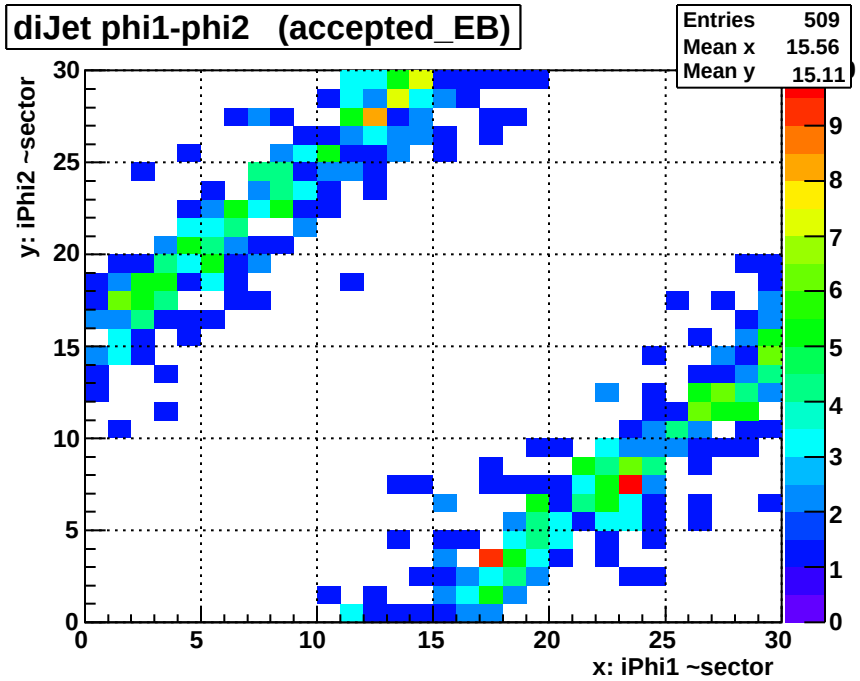

diJet Et (accepted_EE)
Entries 28
Mean 8.429
High Et jet
Low Et jet
x: Et (GeV)

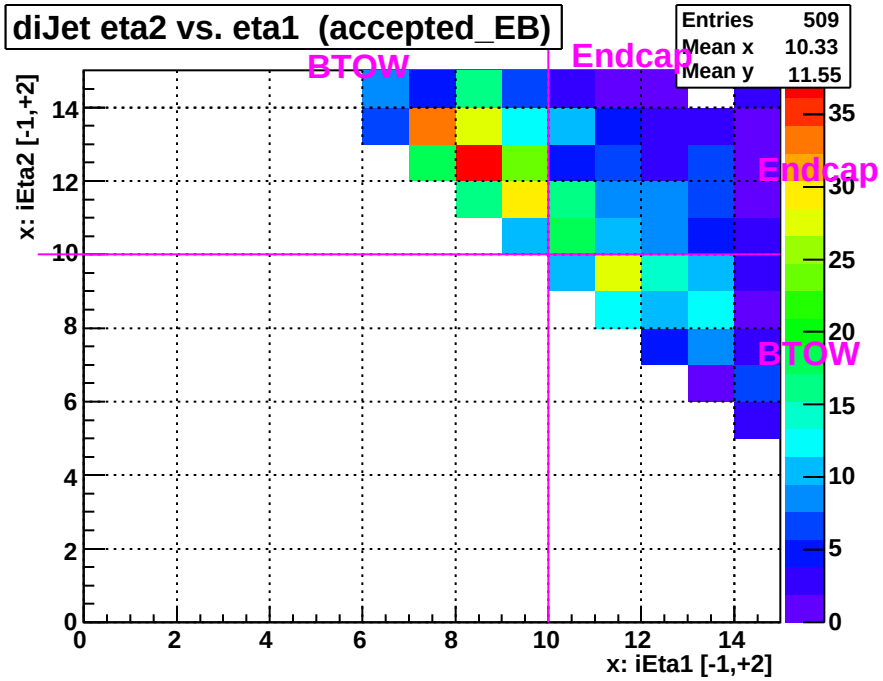

diJet phi1-phi2 (accepted_EE)
Entries 28
Mean x 15.21
Mean y 14.93
y: iPhi2 ~sector
x: iPhi1 ~sector

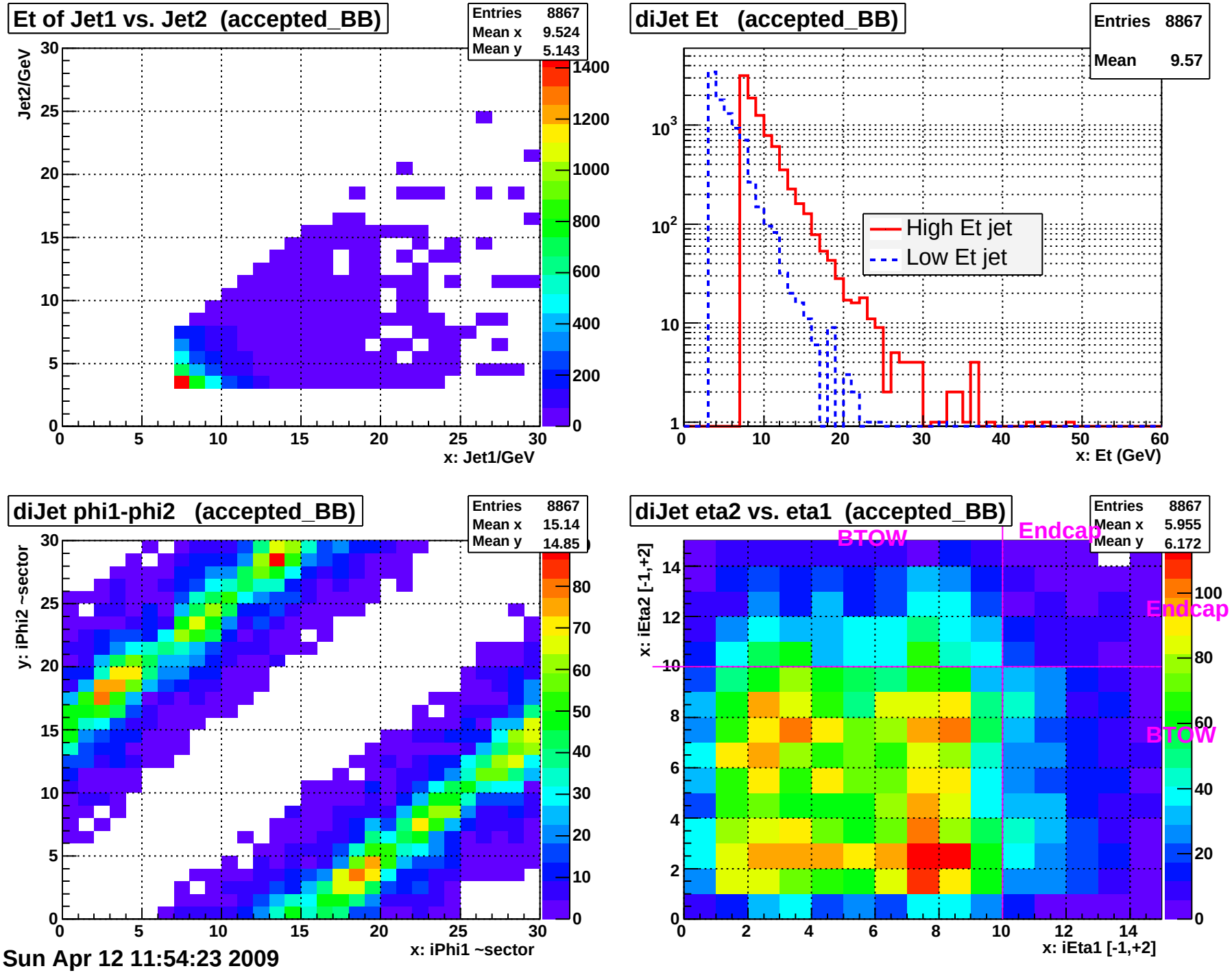

diJet eta2 vs. eta1 (accepted_EE)
Entries 28
Mean x 13.14
Mean y 12.96
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_EB)
Entries 509
Mean x 9.352
Mean y 5.059
Jet2/GeV
x: Jet1/GeV


diJet Et (accepted_EB)
Entries 509
Mean 9.402
High Et jet
Low Et jet
x: Et (GeV)


diJet phi1-phi2 (accepted_EB)
Entries 509
Mean x 15.56
Mean y 15.11
y: iPhi2 ~sector
x: iPhi1 ~sector


diJet eta2 vs. eta1 (accepted_EB)
Entries 509
Mean x 10.33
Mean y 11.55
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]



Sun Apr 12 11:54:23 2009