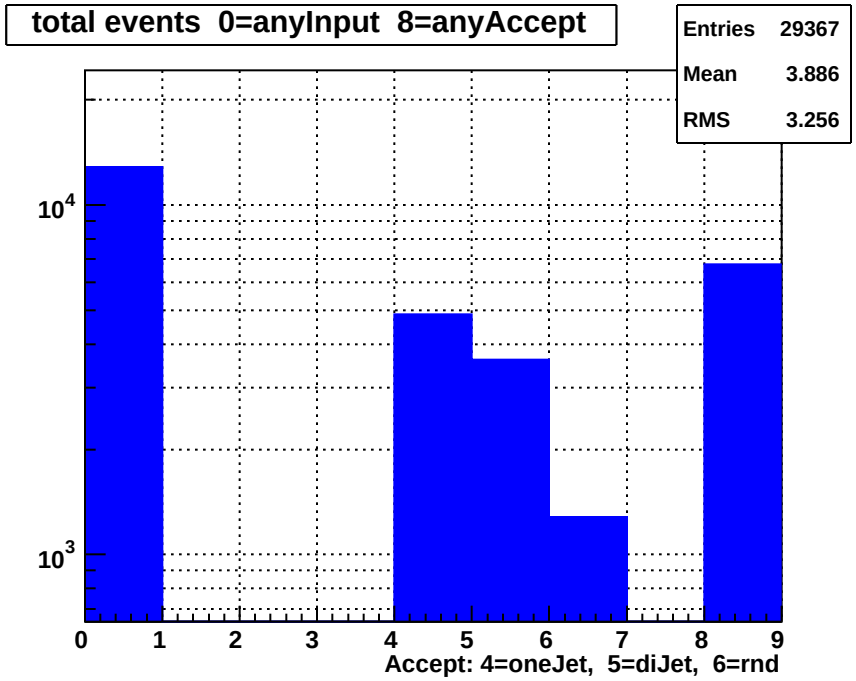
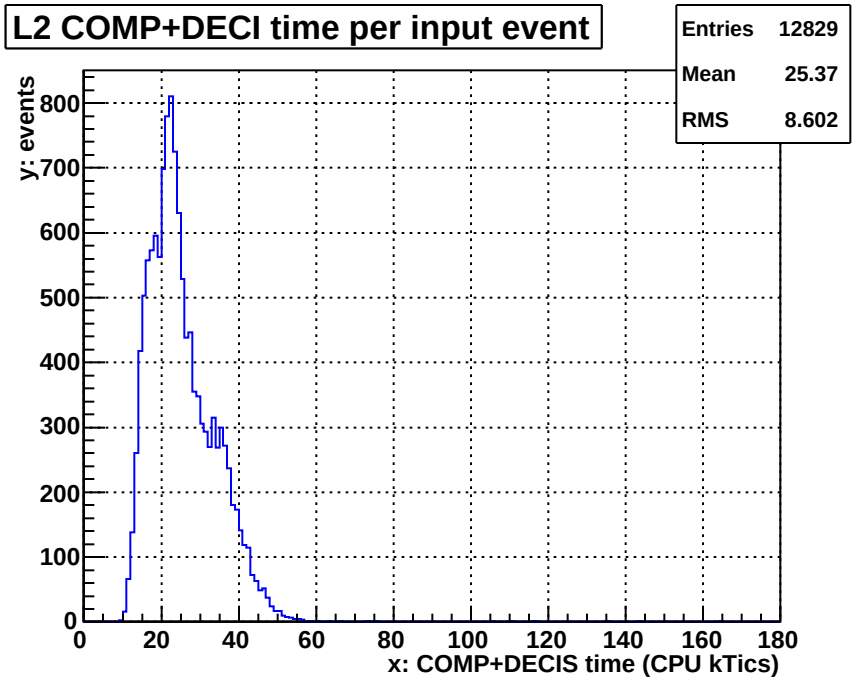
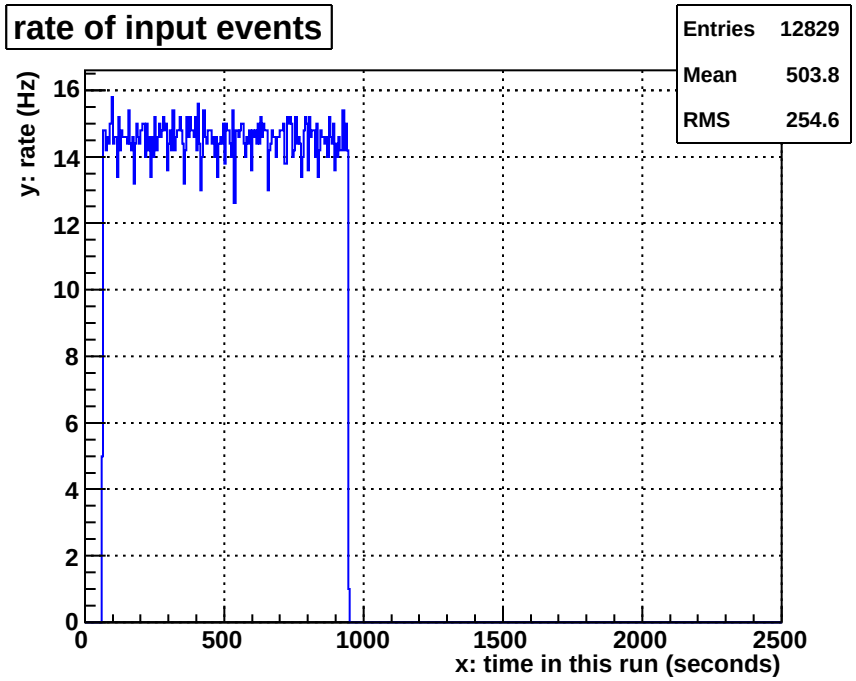
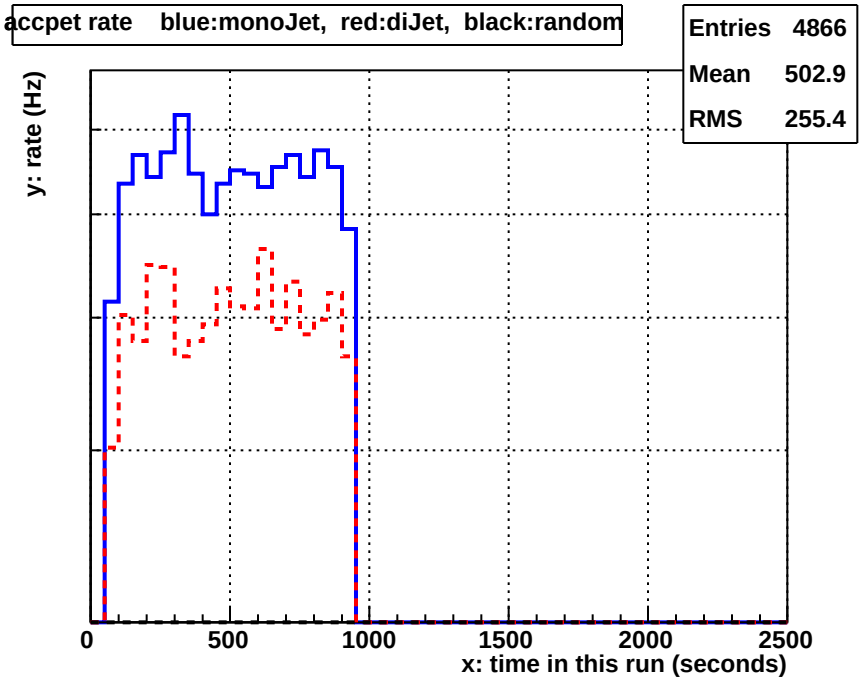
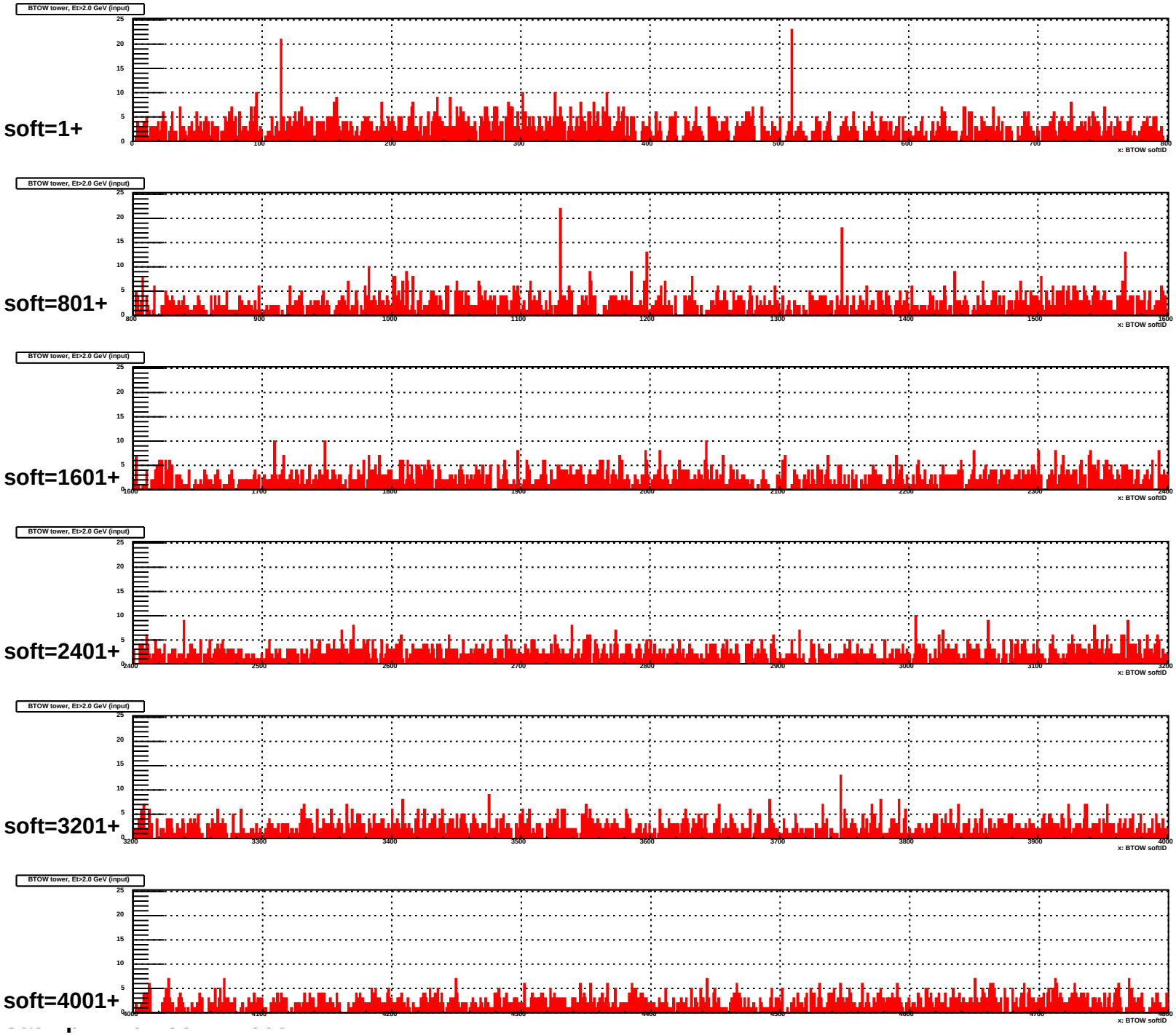
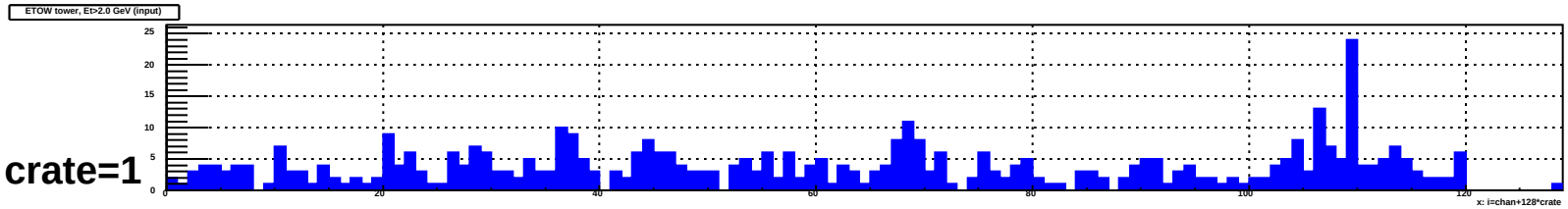

total events 0=anyInput 8=anyAccept
Entries 29367
Mean 3.886
RMS 3.256
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd

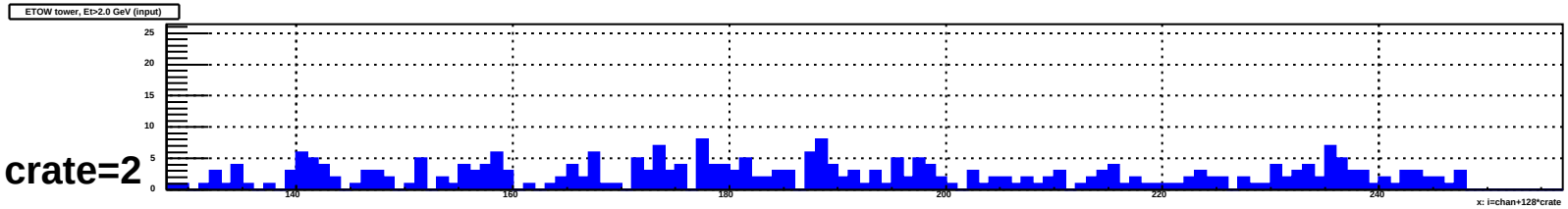

L2 COMP+DECI time per input event
Entries 12829
Mean 25.37
RMS 8.602
y: events
0 100 200 300 400 500 600 700 800
0 20 40 60 80 100 120 140 160 180
x: COMP+DECIS time (CPU kTics)

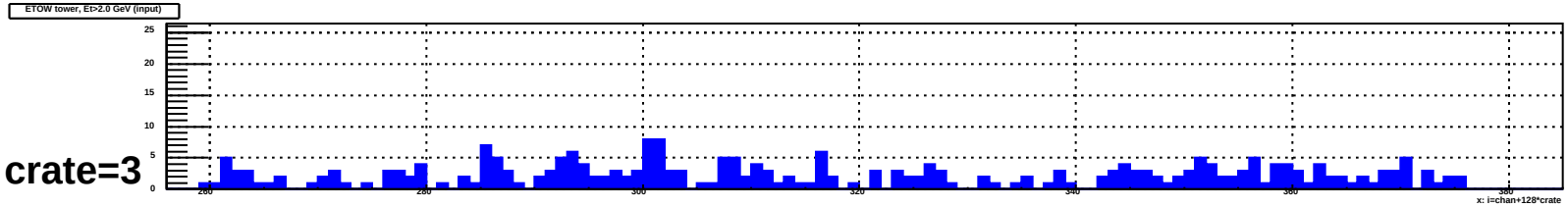

rate of input events
Entries 12829
Mean 503.8
RMS 254.6
y: rate (Hz)
0 2 4 6 8 10 12 14 16
0 500 1000 1500 2000 2500
x: time in this run (seconds)

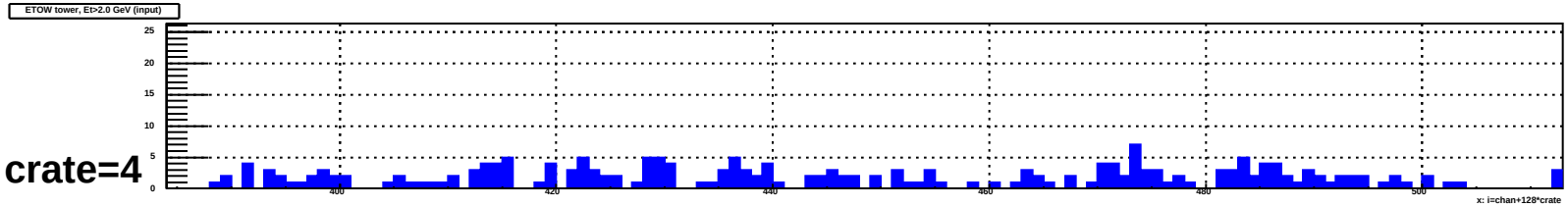

accpet rate blue:monoJet, red:diJet, black:random
Entries 4866
Mean 502.9
RMS 255.4
y: rate (Hz)
0 500 1000 1500 2000 2500
x: time in this run (seconds)

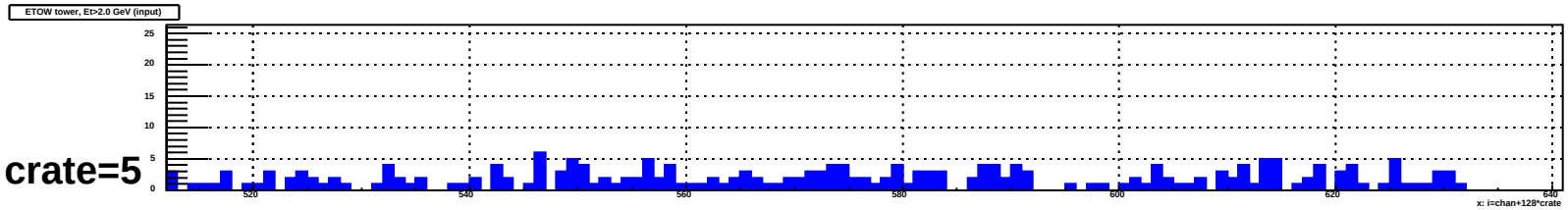

BTOW tower, Et>2.0 GeV (input)
soft=1+
soft=801+
soft=1601+
soft=2401+
soft=3201+
soft=4001+
x: BTOW softID

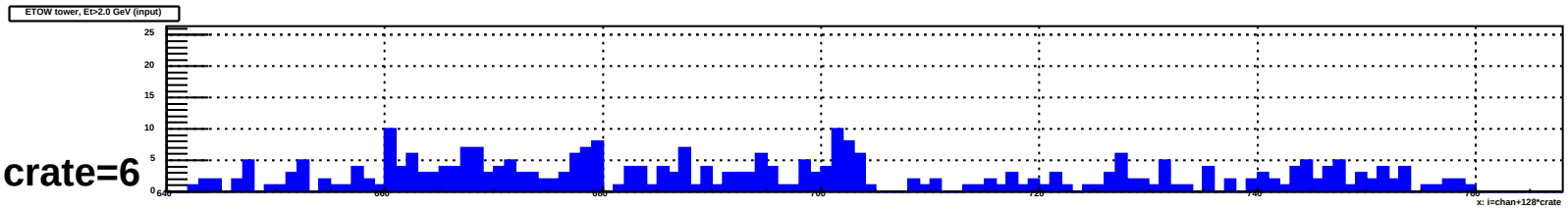

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate

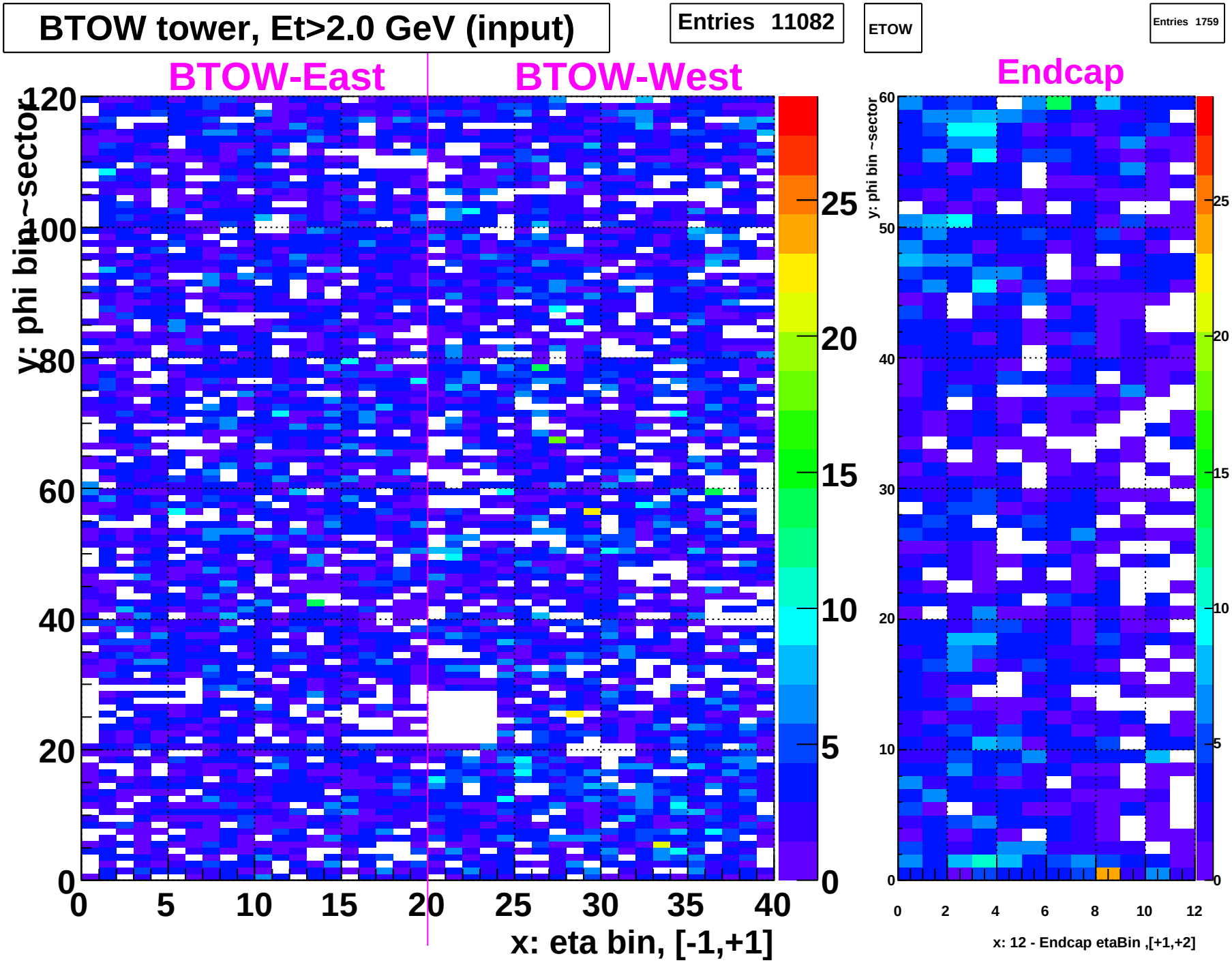

ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate

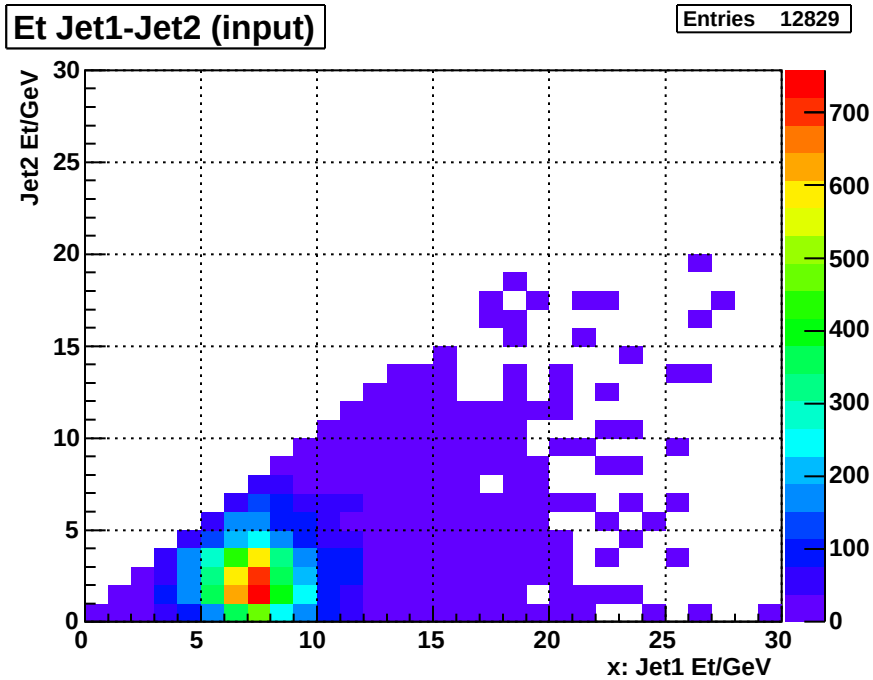

ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate

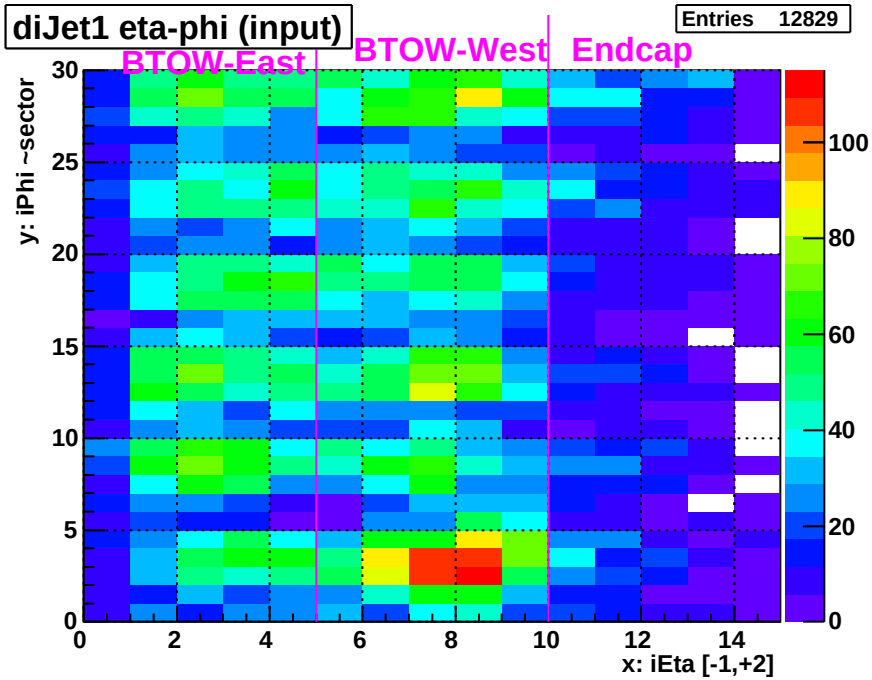

ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate

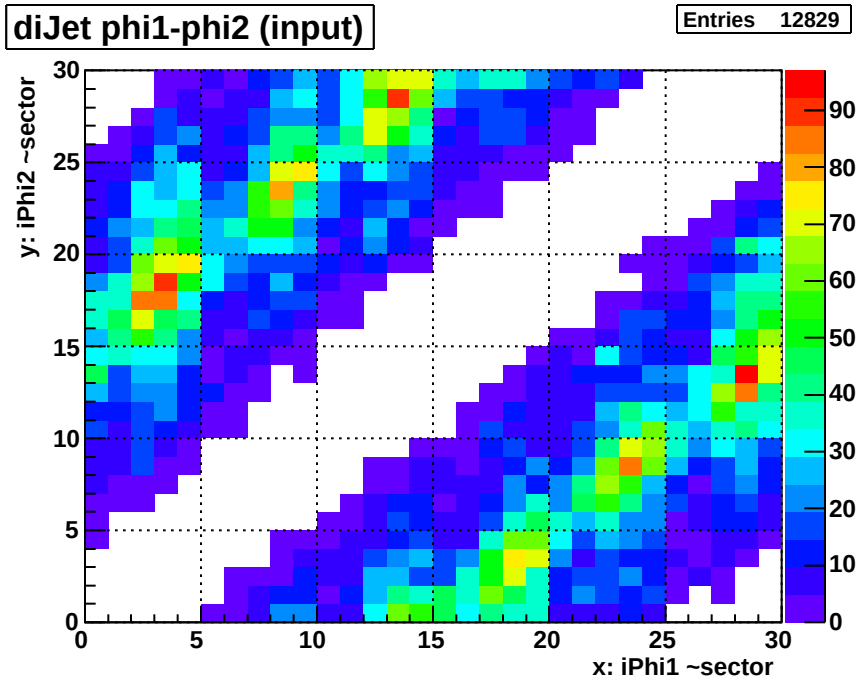

ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate

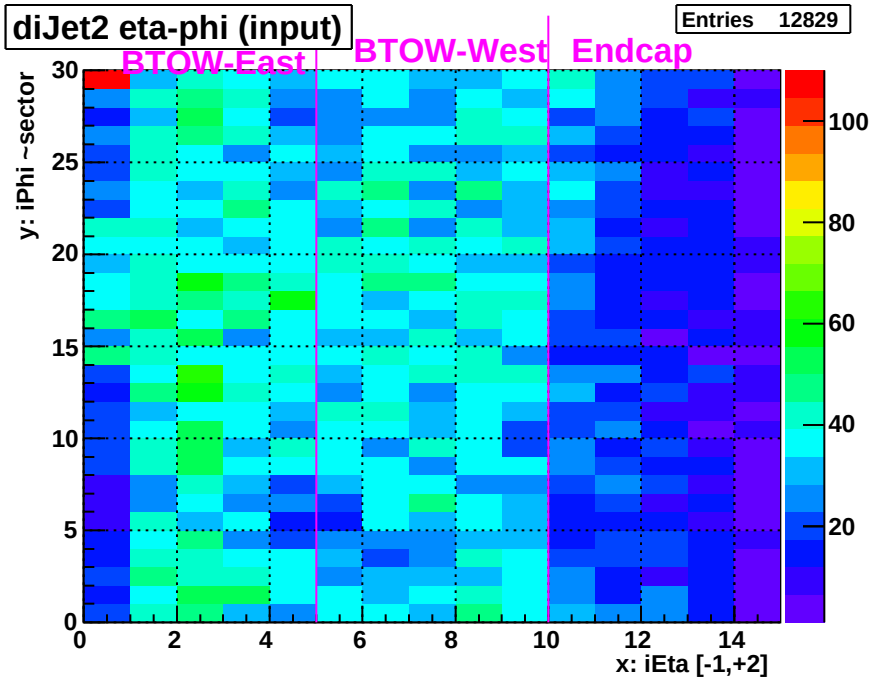

ETOW tower, Et>2.0 GeV (input)
crate=6
x: i=chan+128*crate

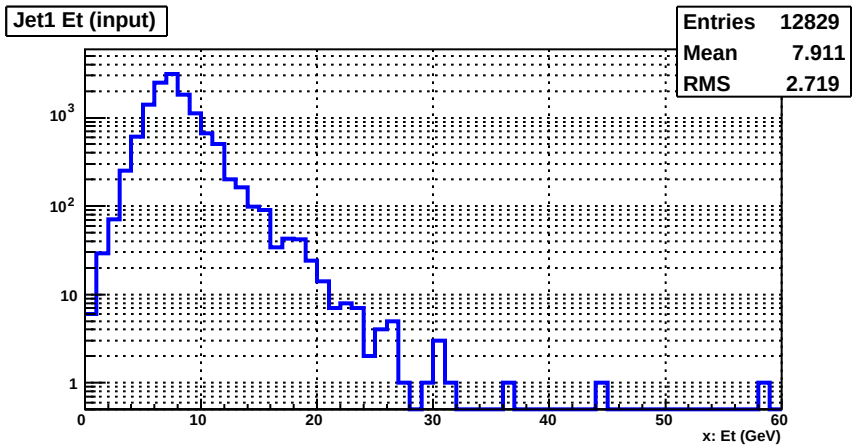

BTOW tower, Et>2.0 GeV (input)
Entries 11082
ETOW
Entries 1759
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

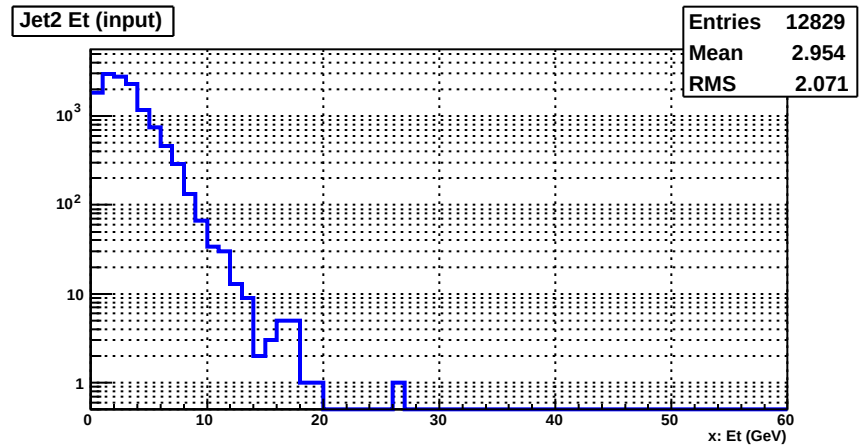

Et Jet1-Jet2 (input)
Entries 12829
Jet2 Et/GeV
x: Jet1 Et/GeV

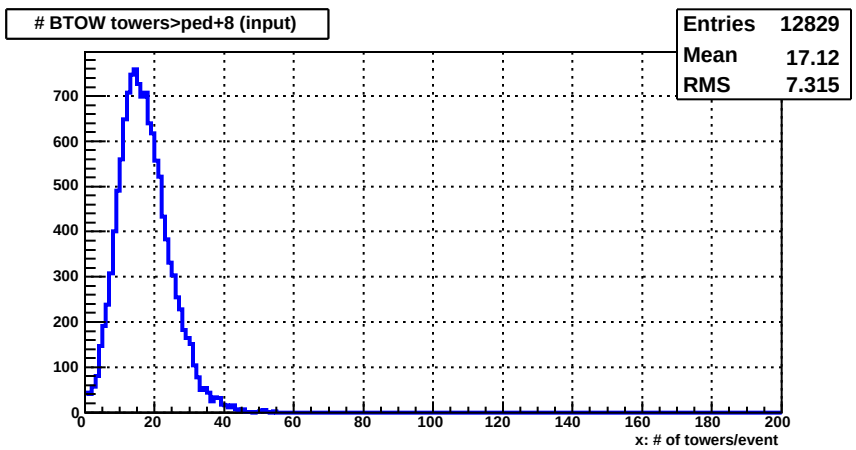

diJet1 eta-phi (input)
Entries 12829
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

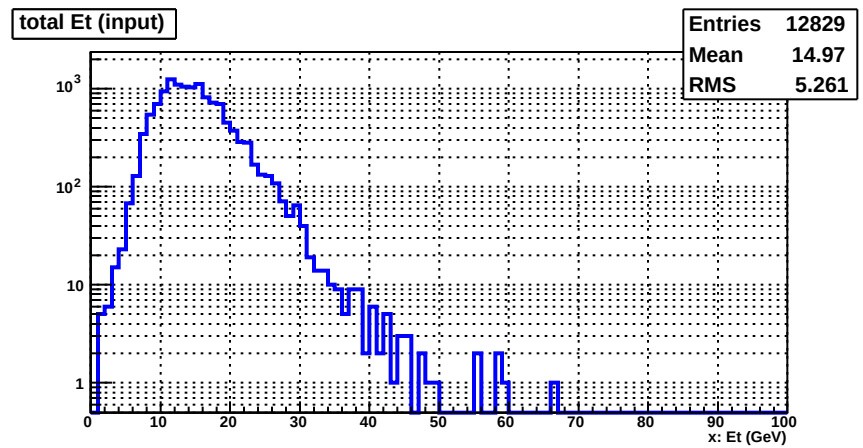

diJet phi1-phi2 (input)
Entries 12829
y: iPhi2 ~sector
x: iPhi1 ~sector

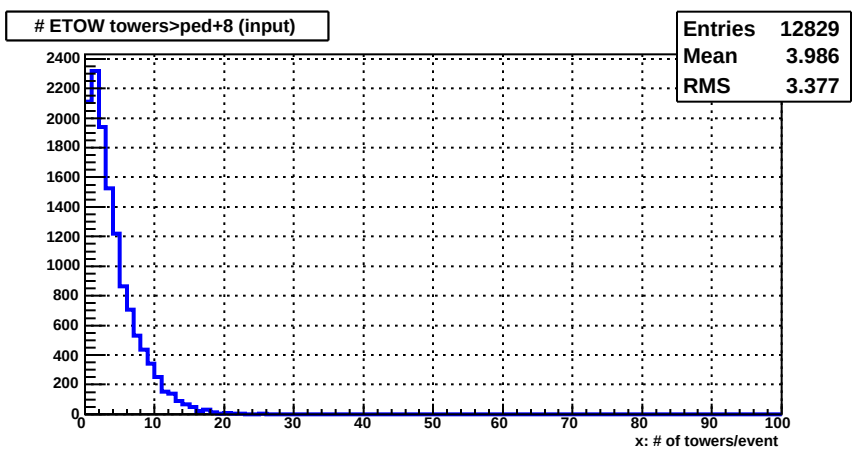

diJet2 eta-phi (input)
Entries 12829
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

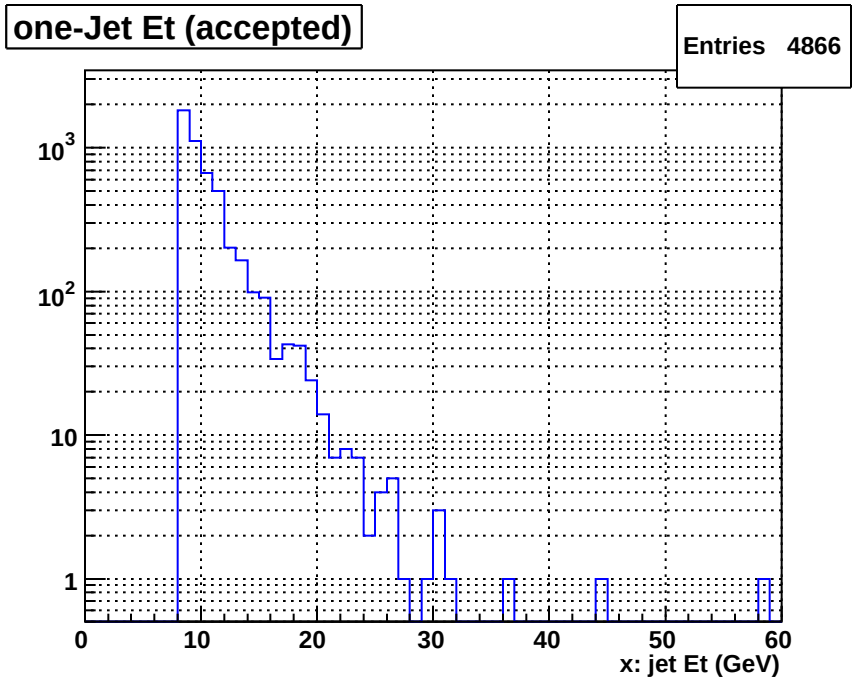

Jet1 Et (input)
Entries 12829
Mean 7.911
RMS 2.719
x: Et (GeV)

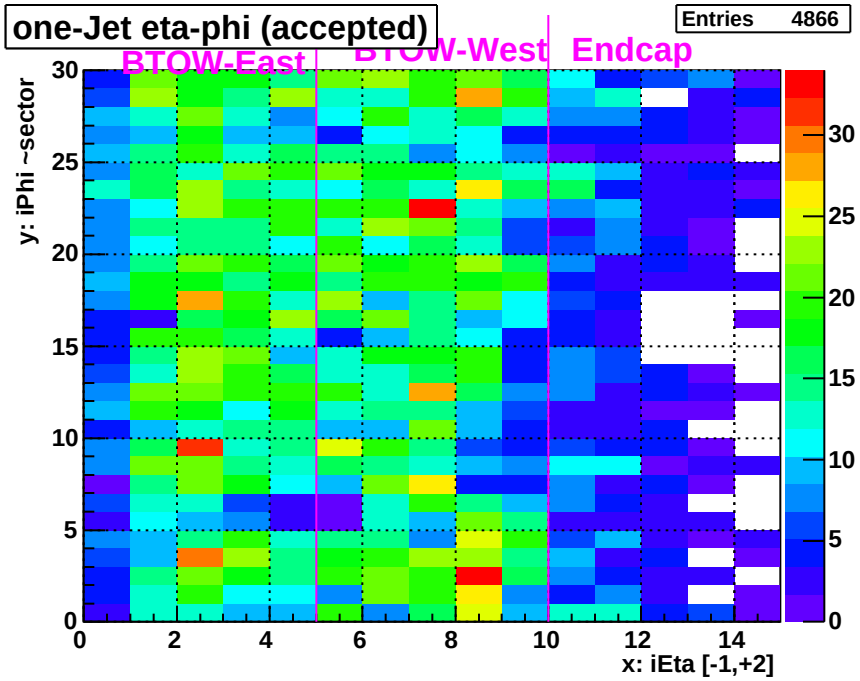

Jet2 Et (input)
Entries 12829
Mean 2.954
RMS 2.071
x: Et (GeV)

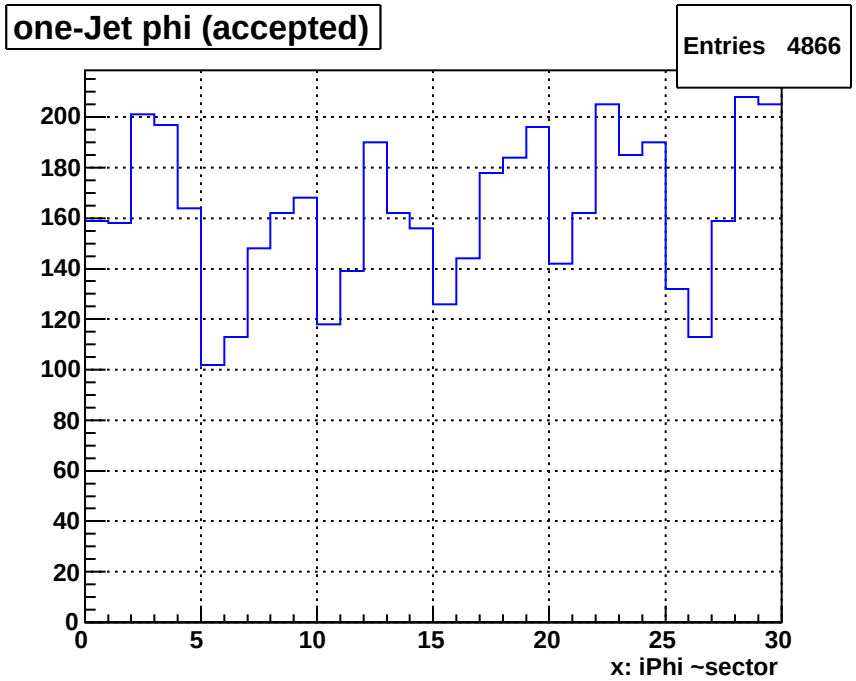

BTOW towers>ped+8 (input)
Entries 12829
Mean 17.12
RMS 7.315
x: # of towers/event

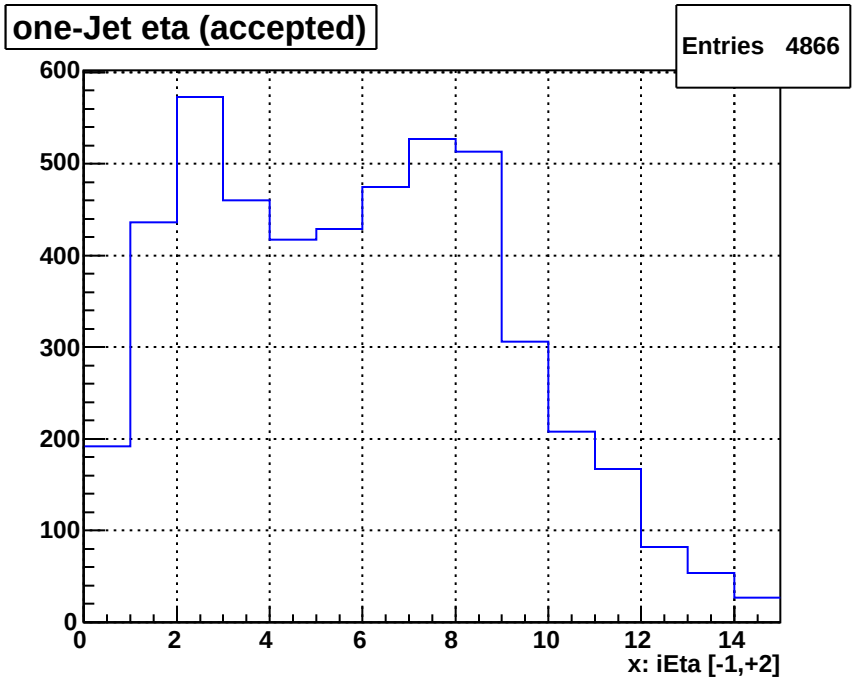

total Et (input)
Entries 12829
Mean 14.97
RMS 5.261
x: Et (GeV)

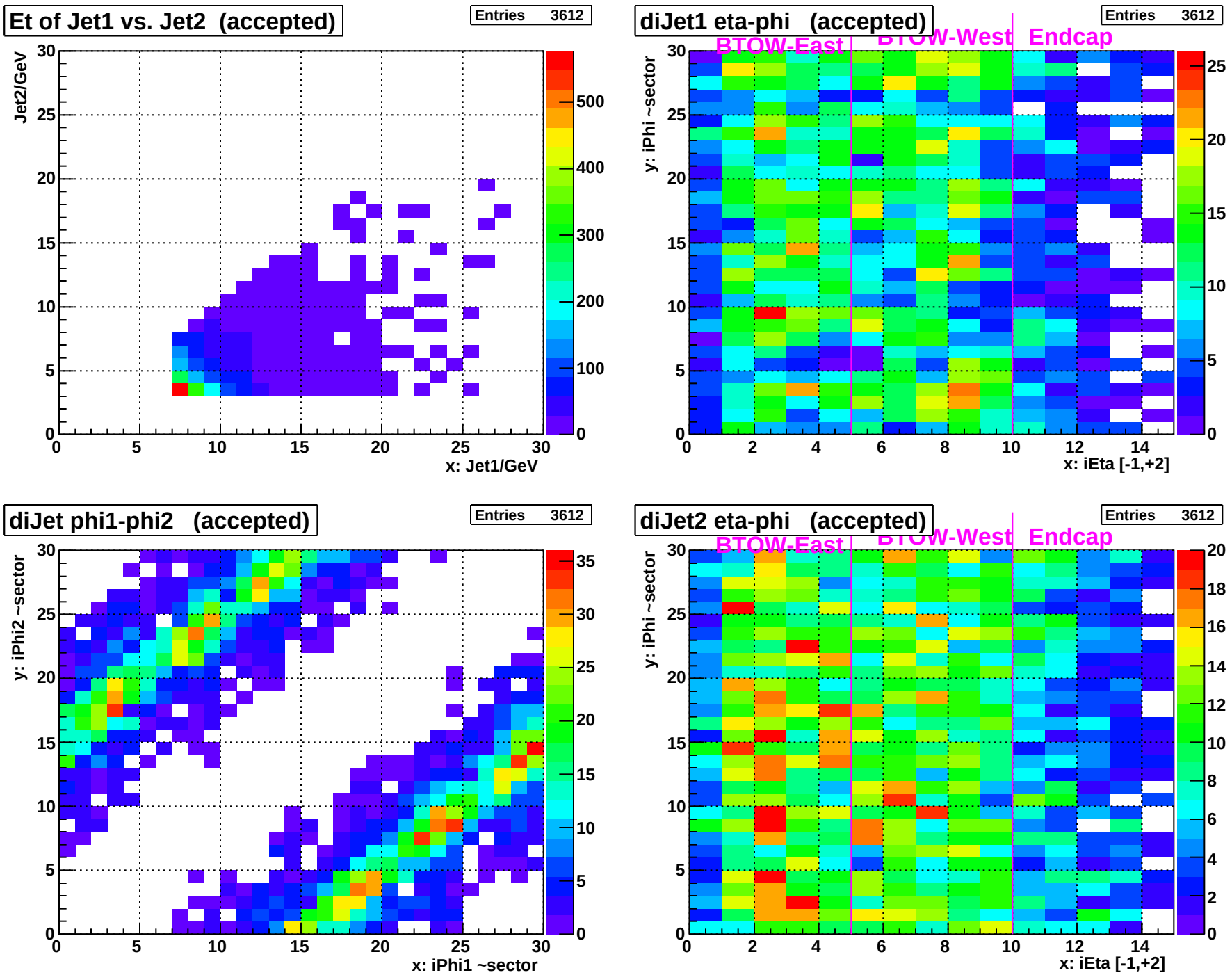

ETOW towers>ped+8 (input)
Entries 12829
Mean 3.986
RMS 3.377
x: # of towers/event

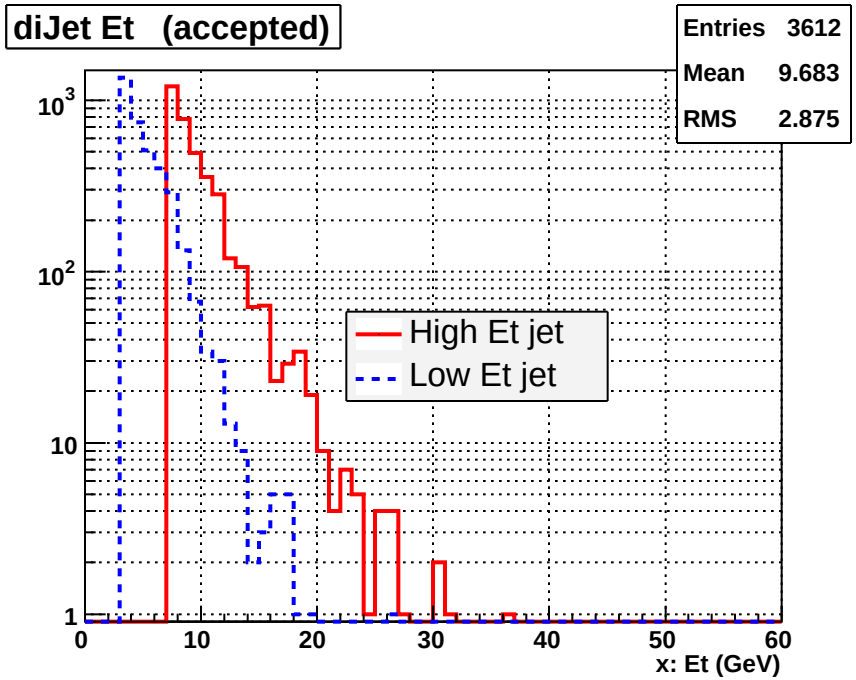

one-Jet Et (accepted)
Entries 4866
x: jet Et (GeV)

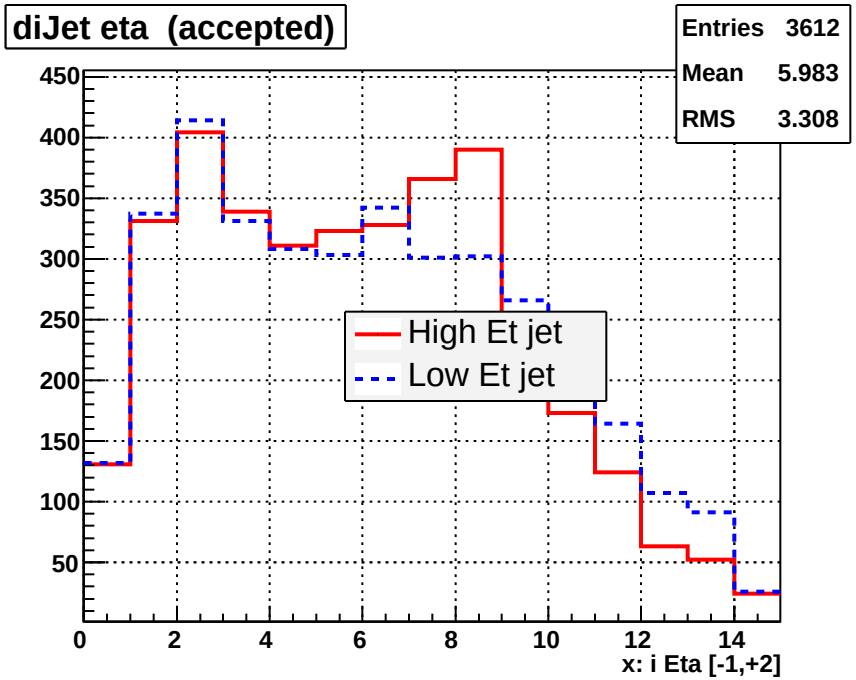

one-Jet eta-phi (accepted)
Entries 4866
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

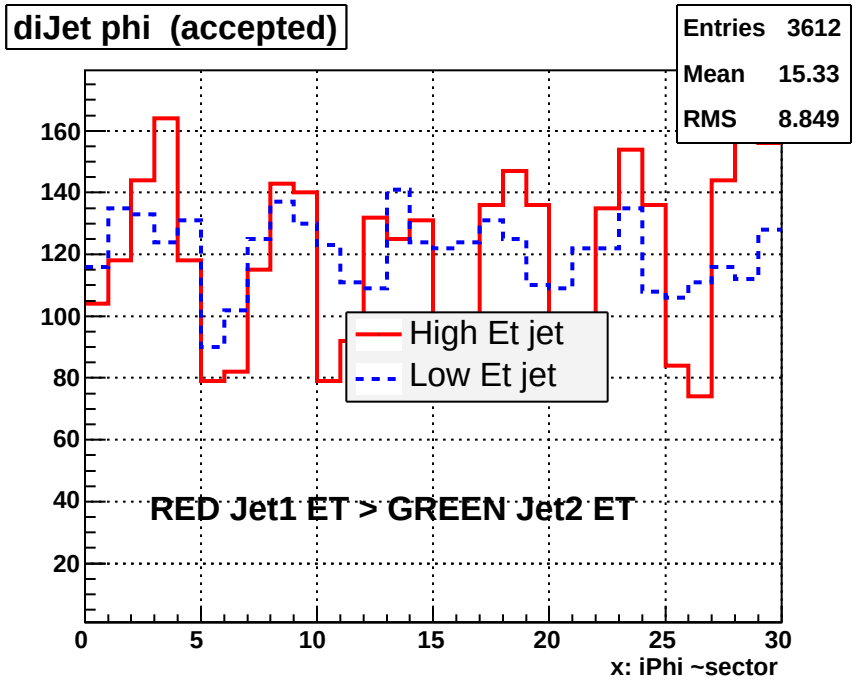

one-Jet phi (accepted)
Entries 4866
x: iPhi ~sector

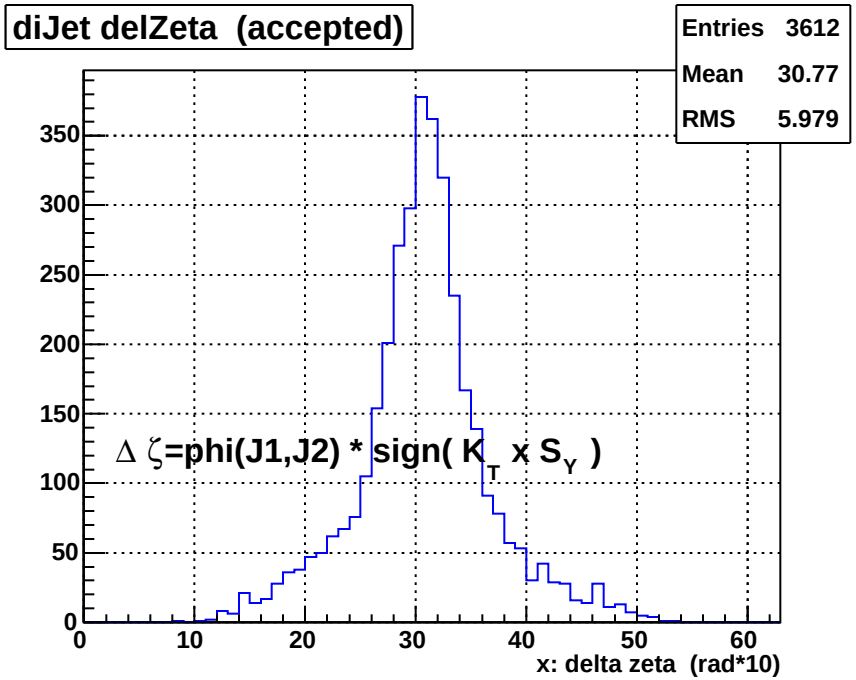

one-Jet eta (accepted)
Entries 4866
x: iEta [-1,+2]

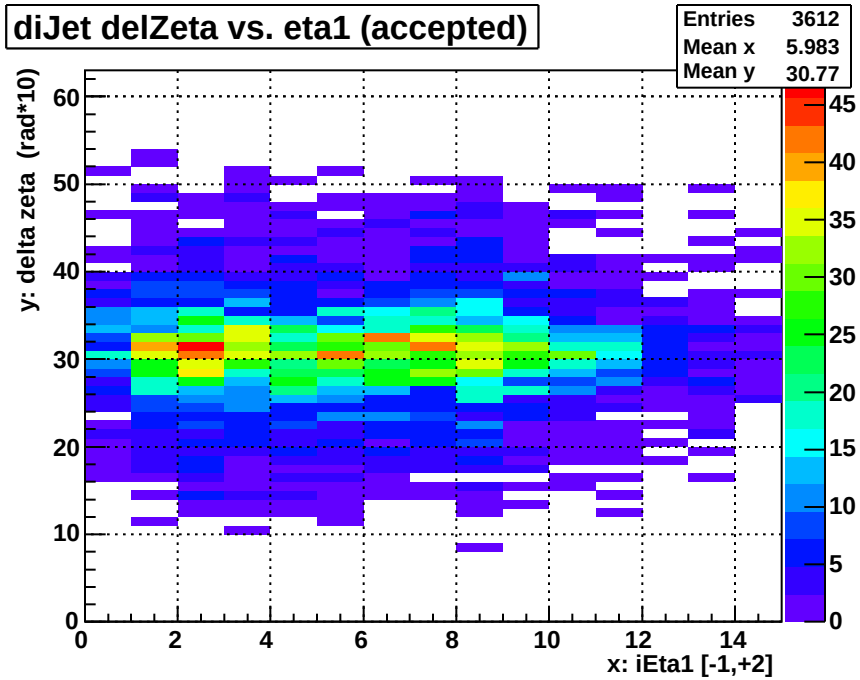

Et of Jet1 vs. Jet2 (accepted)
Entries 3612
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 3612
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 3612
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 3612
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

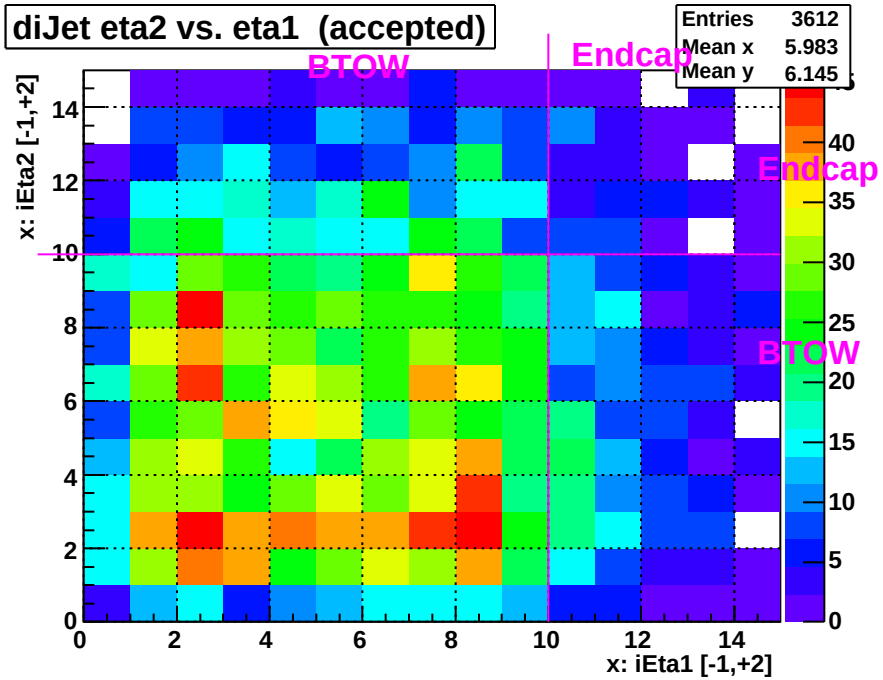

diJet Et (accepted)
Entries 3612
Mean 9.683
RMS 2.875
High Et jet
Low Et jet
x: Et (GeV)

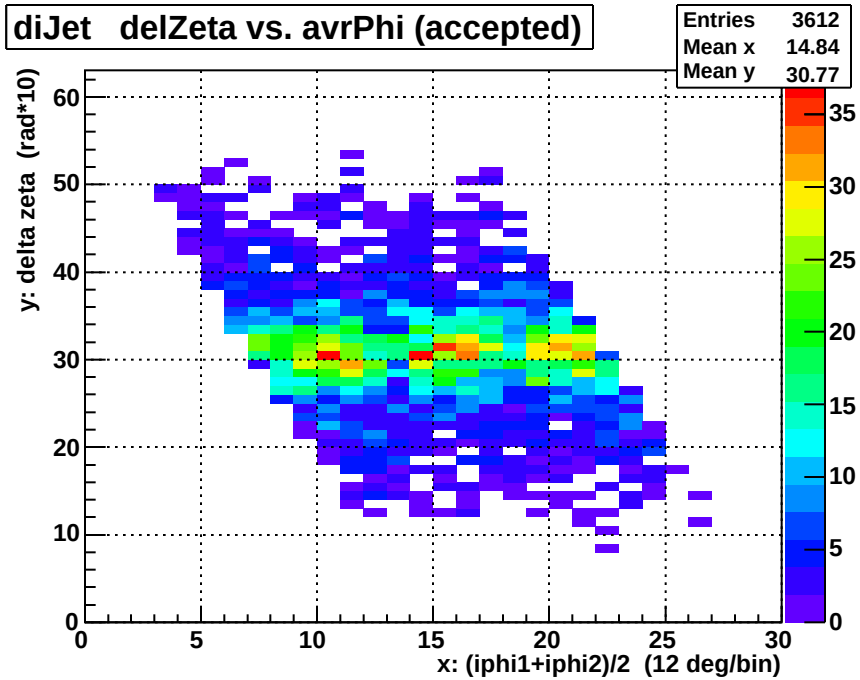

diJet eta (accepted)
Entries 3612
Mean 5.983
RMS 3.308
High Et jet
Low Et jet
x: i Eta [-1,+2]

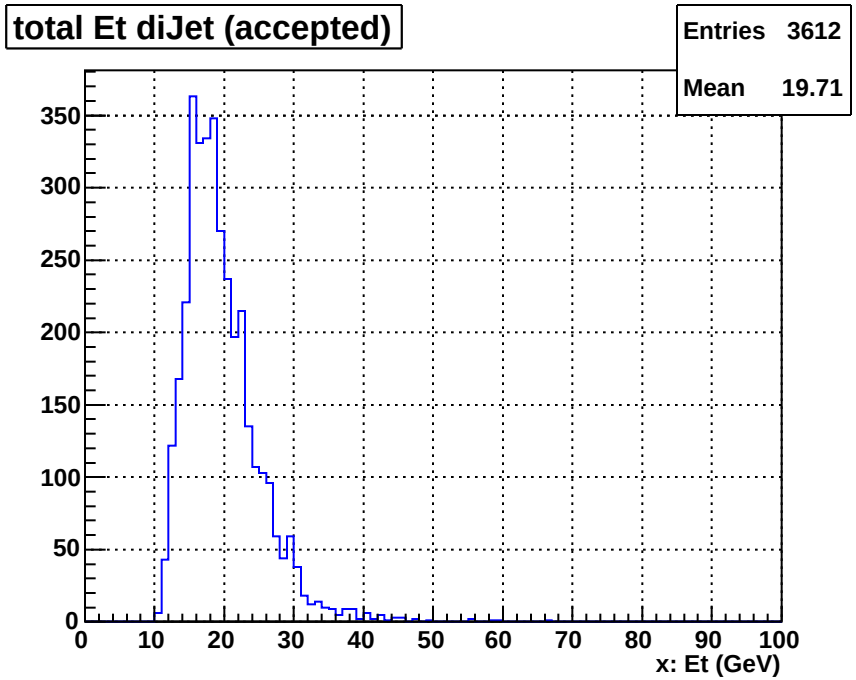

diJet phi (accepted)
Entries 3612
Mean 15.33
RMS 8.849
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

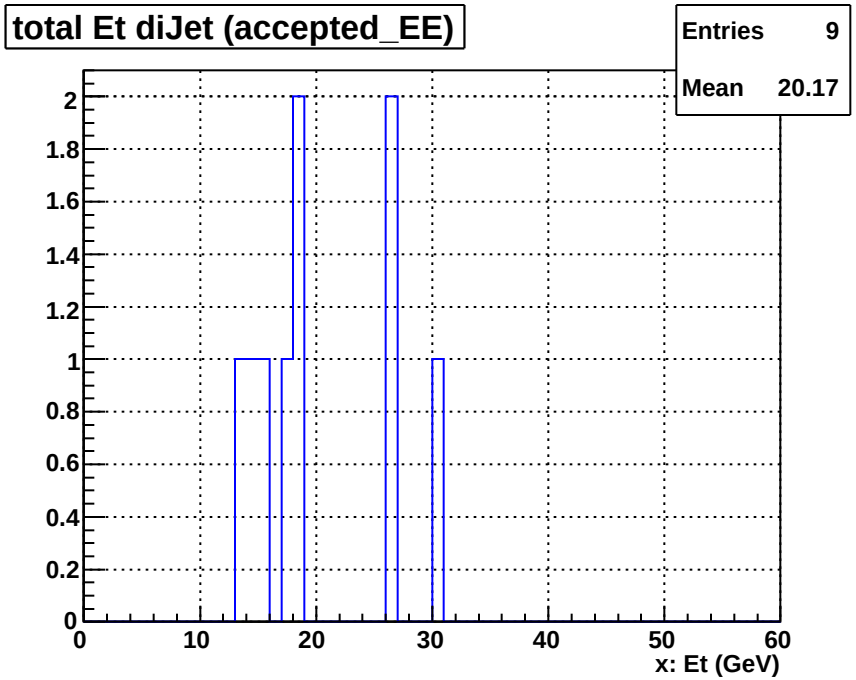

diJet delZeta (accepted)
Entries 3612
Mean 30.77
RMS 5.979
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

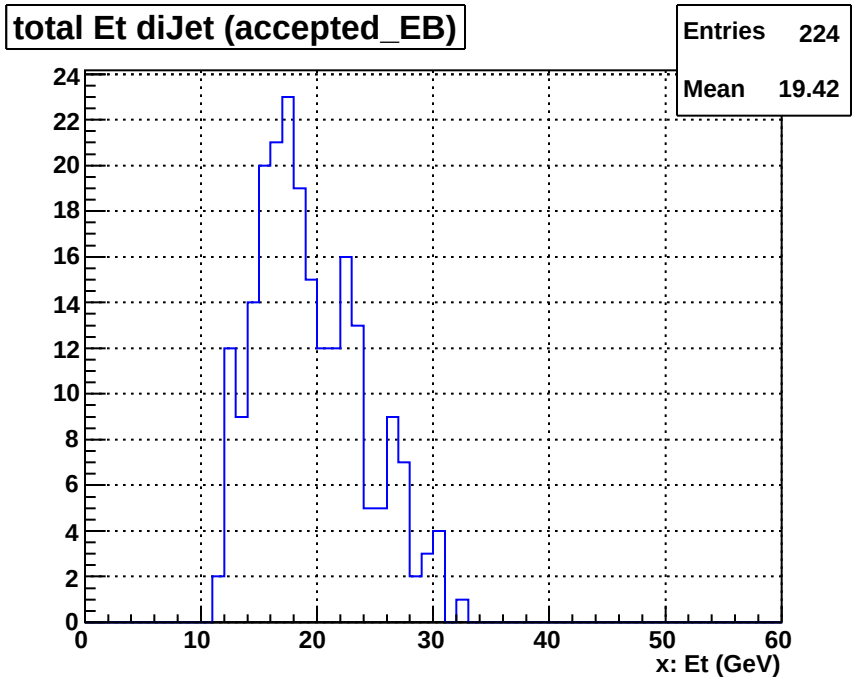

diJet delZeta vs. eta1 (accepted)
Entries 3612
Mean x 5.983
Mean y 30.77
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

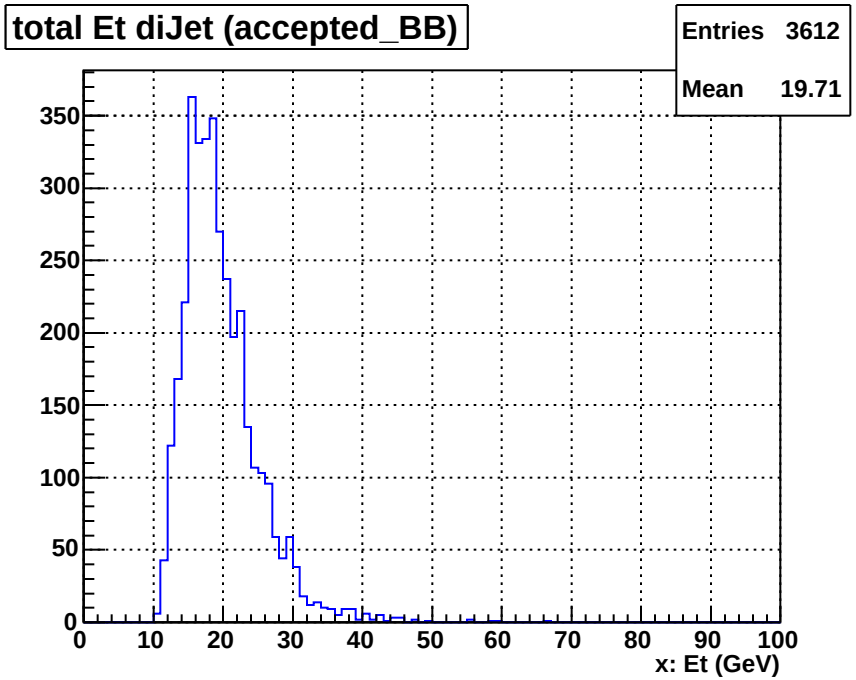

diJet eta2 vs. eta1 (accepted)
Entries 3612
Mean x 5.983
Mean y 6.145
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

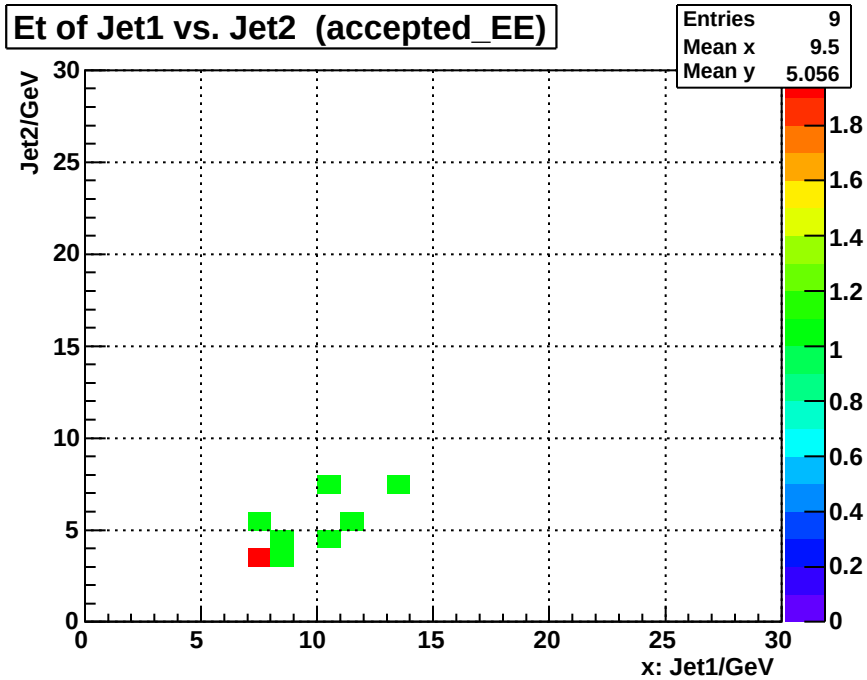

diJet delZeta vs. avrPhi (accepted)
Entries 3612
Mean x 14.84
Mean y 30.77
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

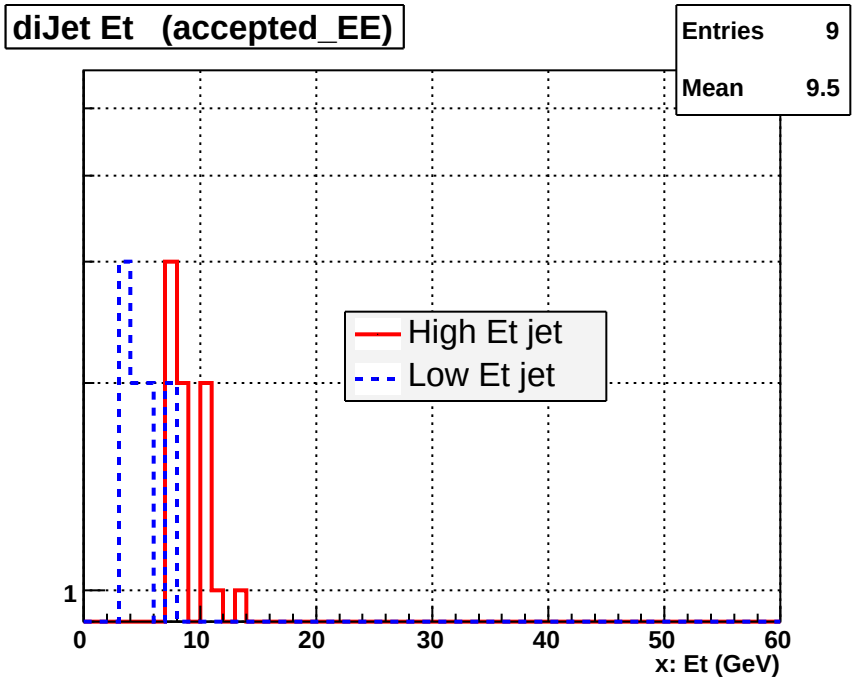

total Et diJet (accepted)
Entries 3612
Mean 19.71
x: Et (GeV)

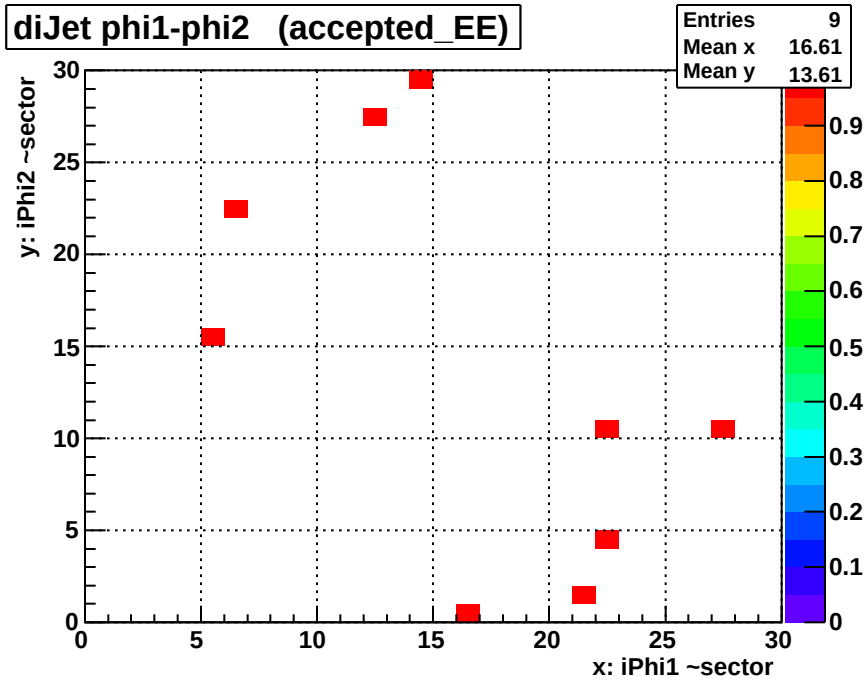

total Et diJet (accepted_EE)
Entries 9
Mean 20.17
x: Et (GeV)

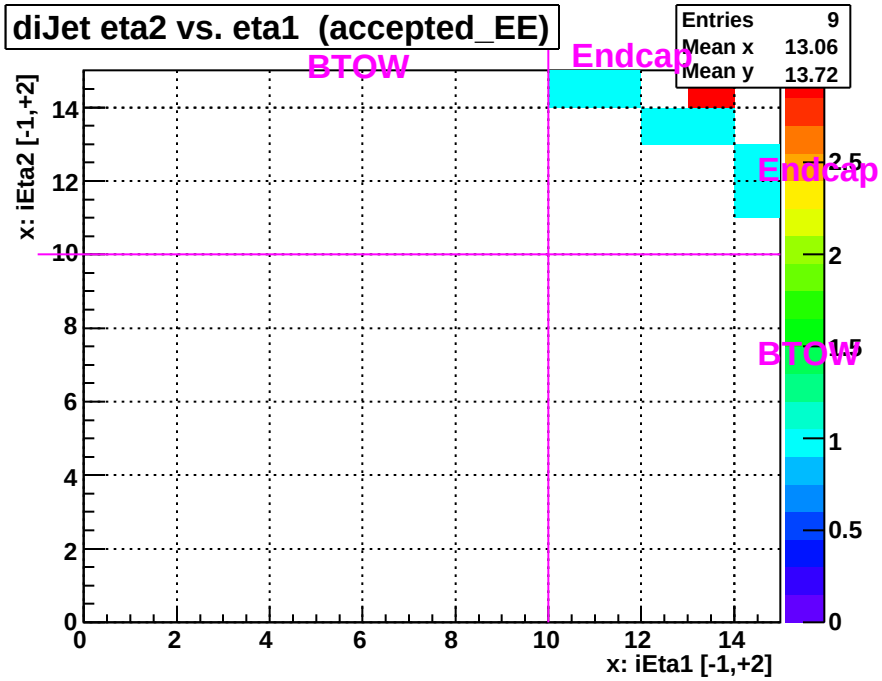

total Et diJet (accepted_EB)
Entries 224
Mean 19.42
x: Et (GeV)

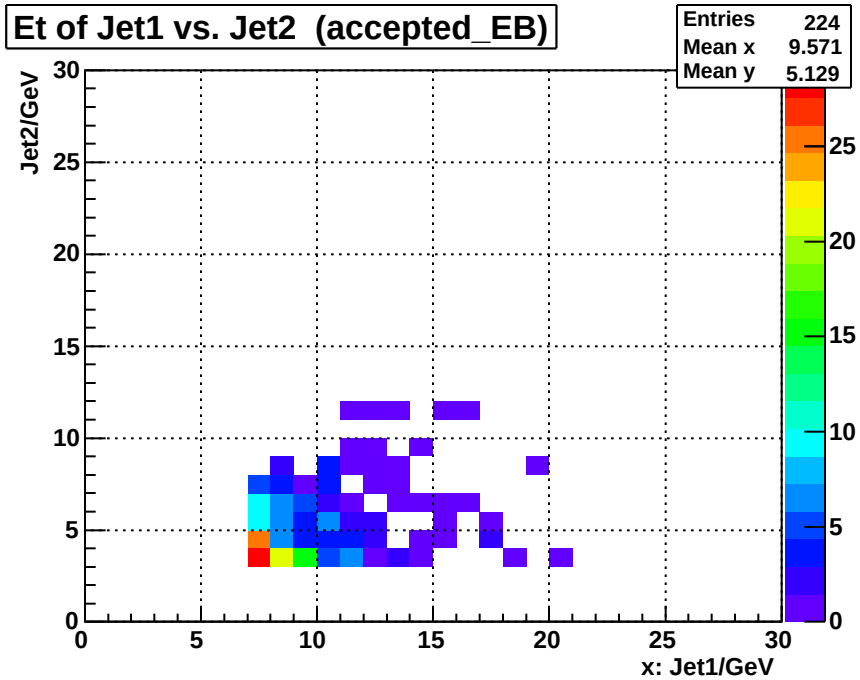

total Et diJet (accepted_BB)
Entries 3612
Mean 19.71
x: Et (GeV)

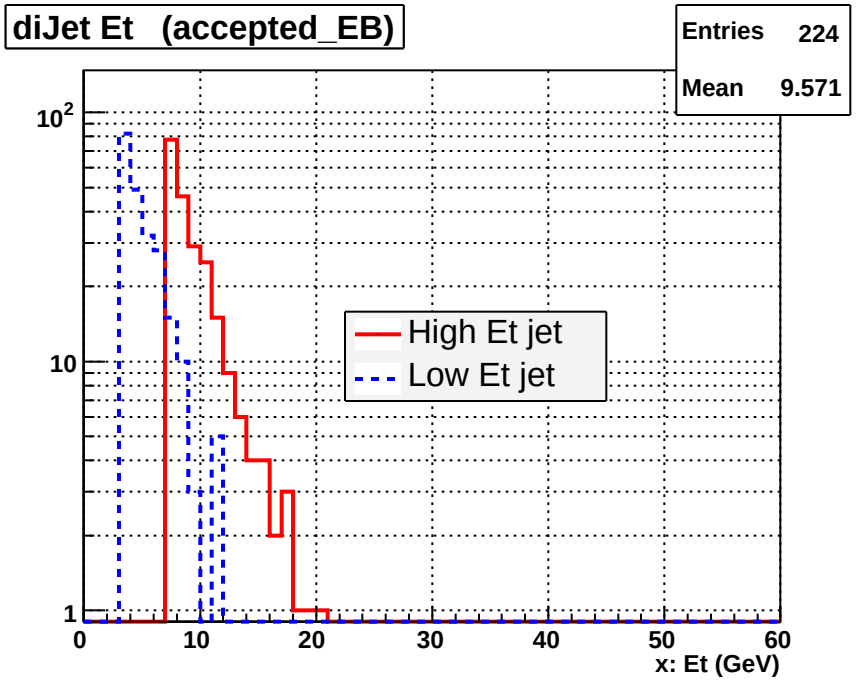

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 9
Mean x 9.5
Mean y 5.056
Jet2/GeV
x: Jet1/GeV

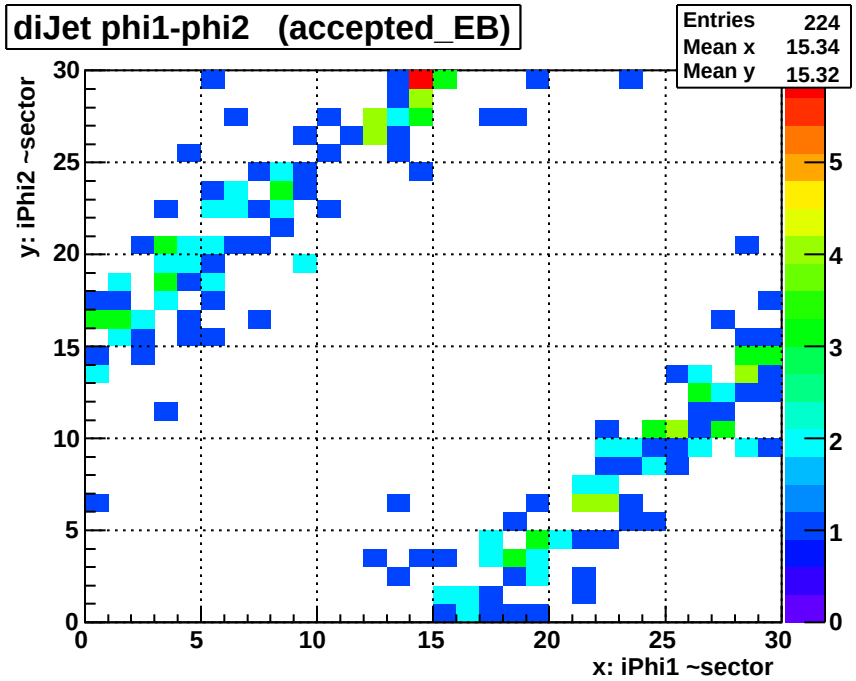

diJet Et (accepted_EE)
Entries 9
Mean 9.5
High Et jet
Low Et jet
x: Et (GeV)

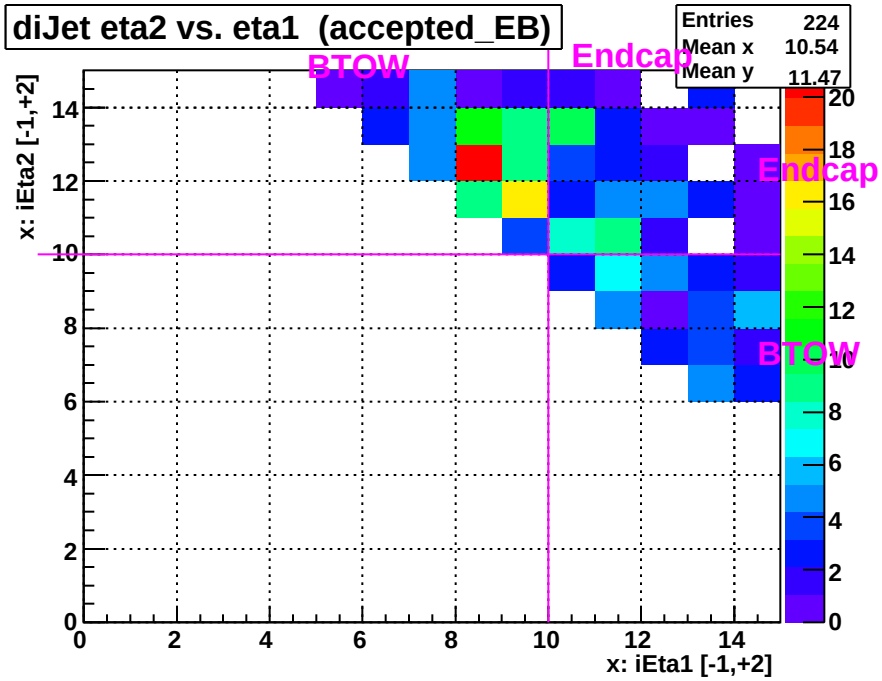

diJet phi1-phi2 (accepted_EE)
Entries 9
Mean x 16.61
Mean y 13.61
y: iPhi2 ~sector
x: iPhi1 ~sector

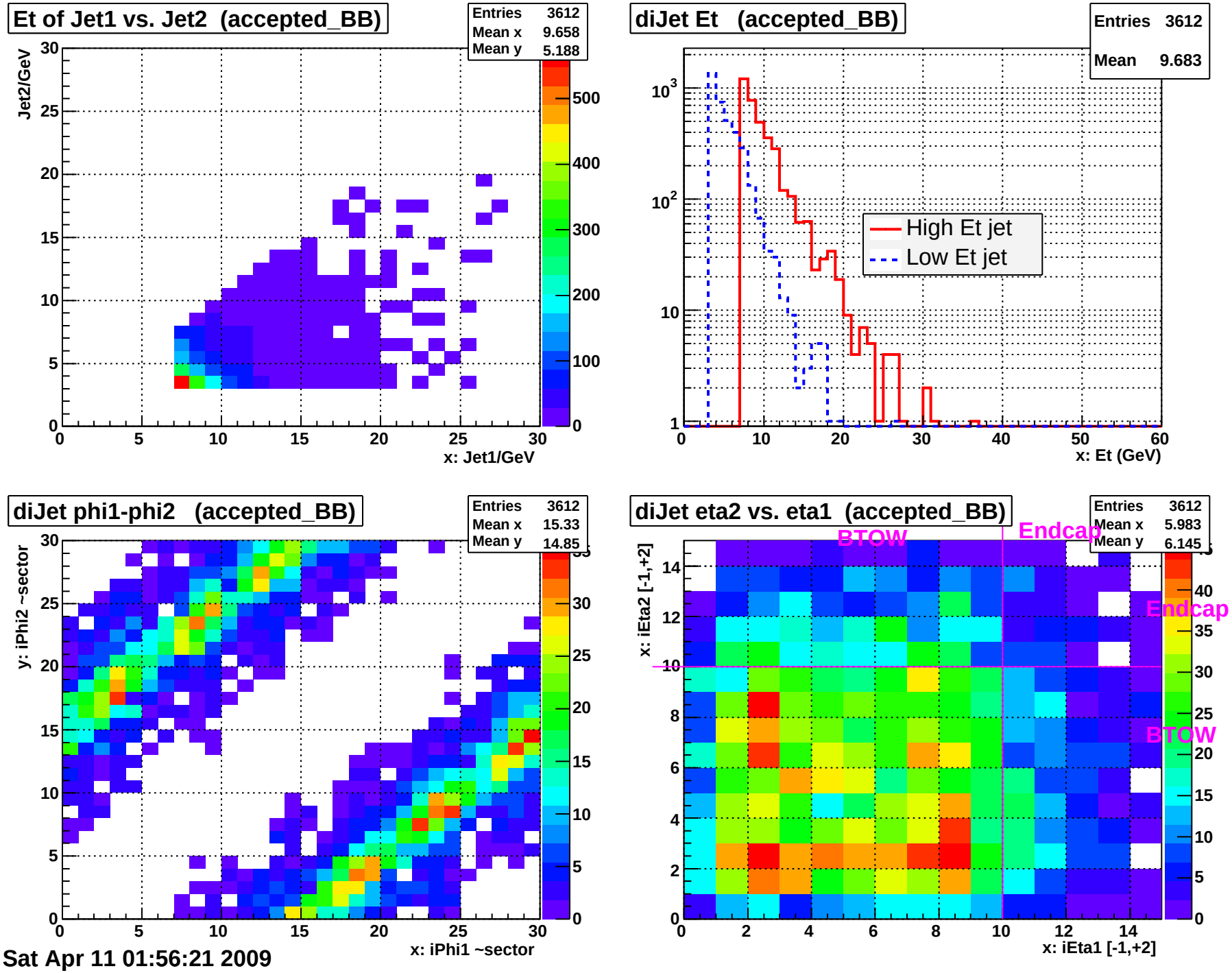

diJet eta2 vs. eta1 (accepted_EE)
Entries 9
Mean x 13.06
Mean y 13.72
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_EB)
Entries 224
Mean x 9.571
Mean y 5.129
Jet2/GeV
x: Jet1/GeV


diJet Et (accepted_EB)
Entries 224
Mean 9.571
High Et jet
Low Et jet
x: Et (GeV)


diJet phi1-phi2 (accepted_EB)
Entries 224
Mean x 15.34
Mean y 15.32
y: iPhi2 ~sector
x: iPhi1 ~sector


diJet eta2 vs. eta1 (accepted_EB)
Entries 224
Mean x 10.54
Mean y 11.47
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]



Sat Apr 11 01:56:21 2009