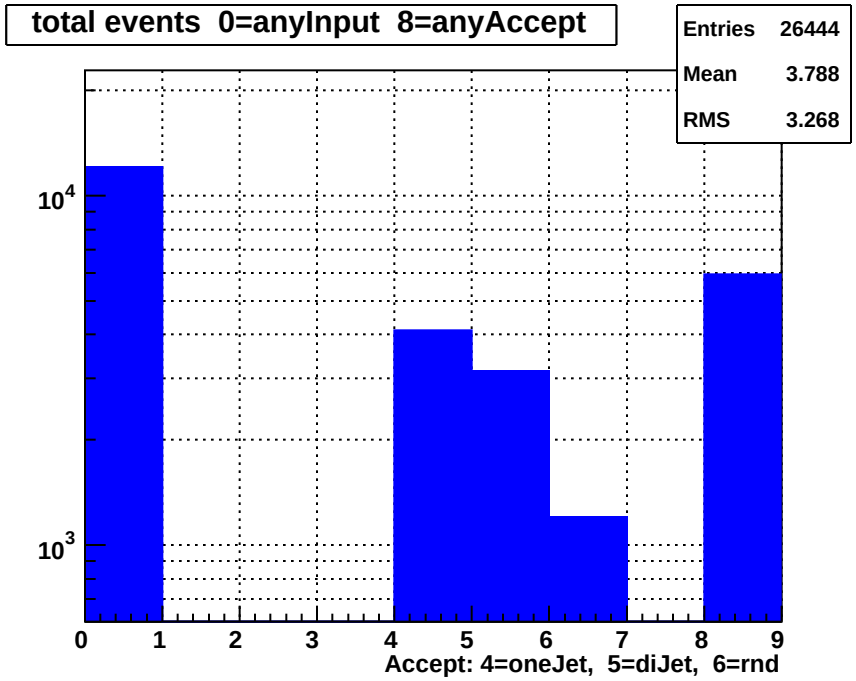
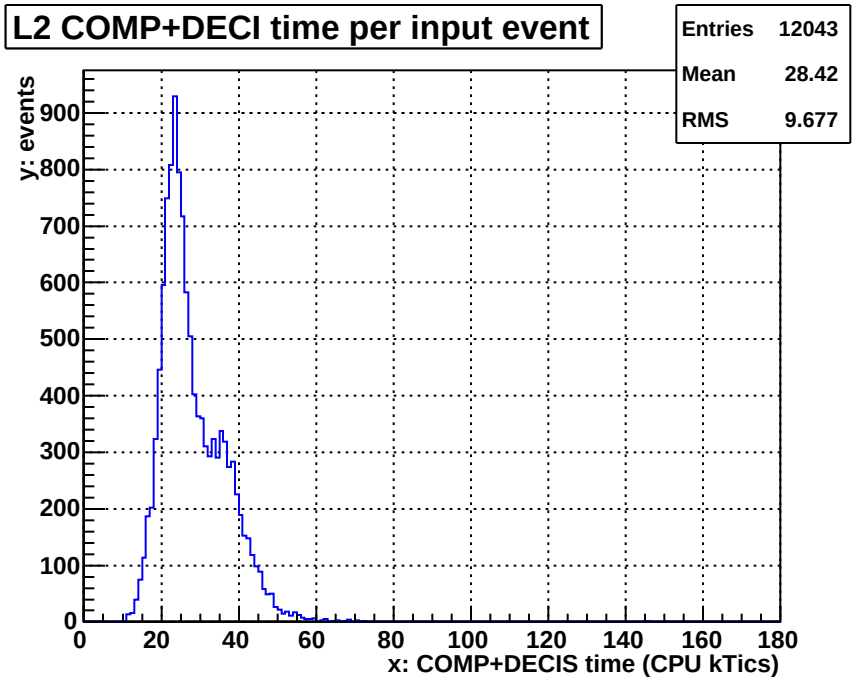
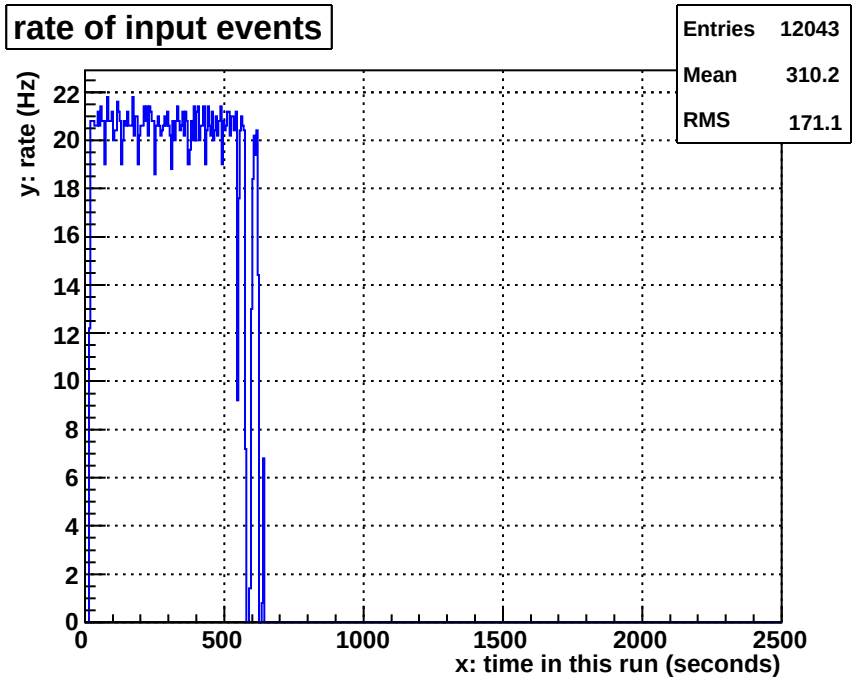
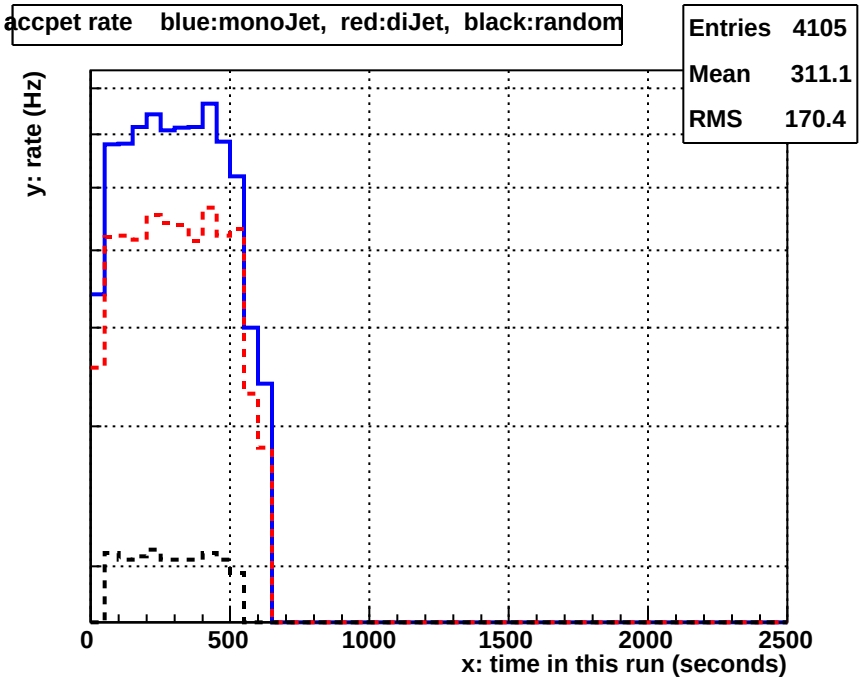
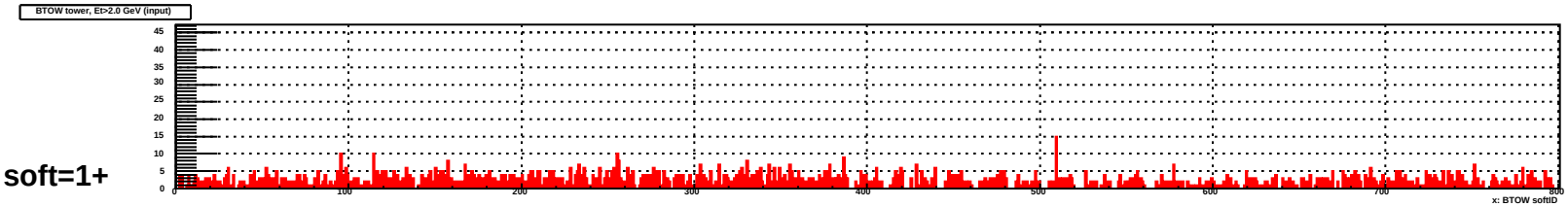

total events 0=anyInput 8=anyAccept
Entries 26444
Mean 3.788
RMS 3.268
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Accept: 4=oneJet, 5=diJet, 6=rnd


L2 COMP+DECI time per input event
Entries 12043
Mean 28.42
RMS 9.677
y: events
0 100 200 300 400 500 600 700 800 900
0 20 40 60 80 100 120 140 160 180
x: COMP+DECIS time (CPU kTics)

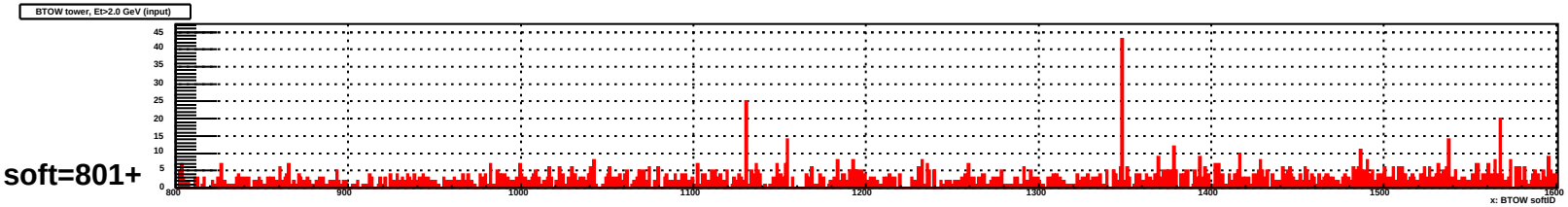

rate of input events
Entries 12043
Mean 310.2
RMS 171.1
y: rate (Hz)
0 2 4 6 8 10 12 14 16 18 20 22
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 4105
Mean 311.1
RMS 170.4
y: rate (Hz)
0 500 1000 1500 2000 2500
x: time in this run (seconds)

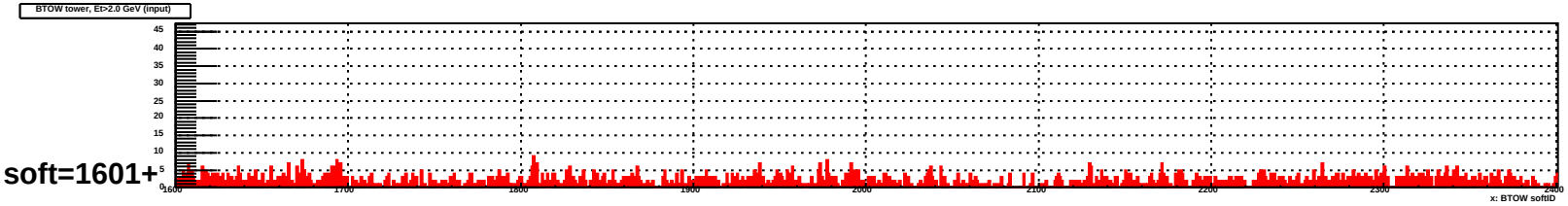
soft=1+



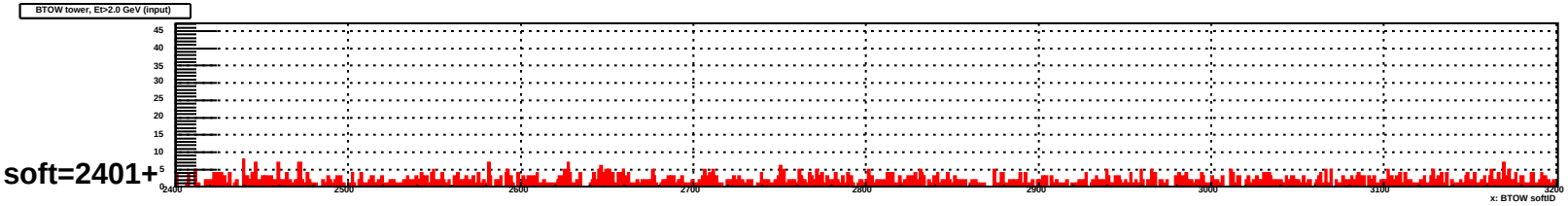
soft=801+



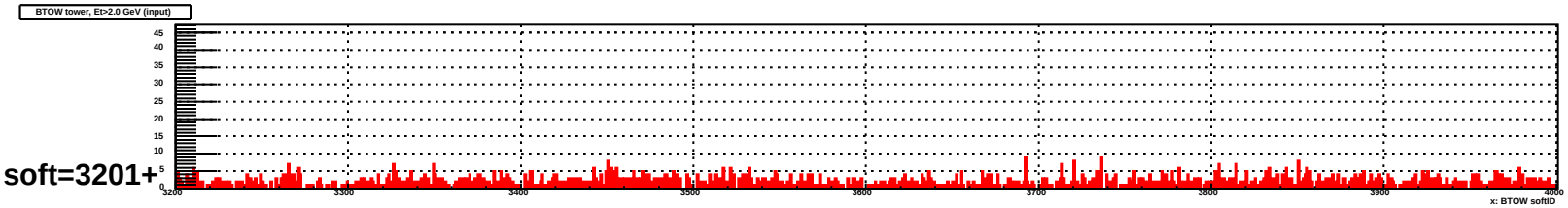
soft=1601+



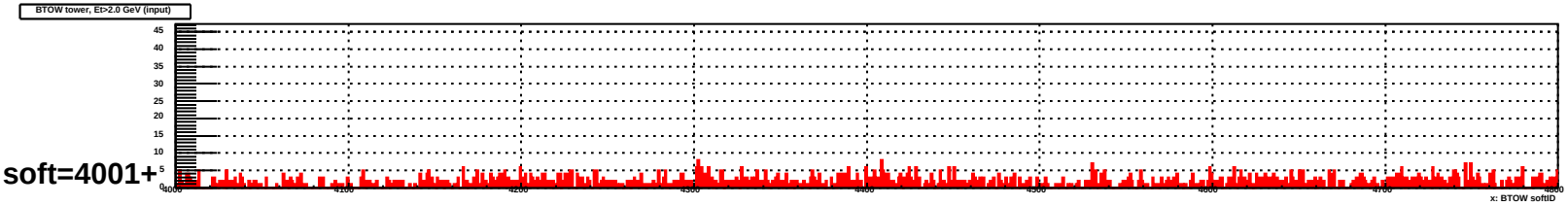
soft=2401+

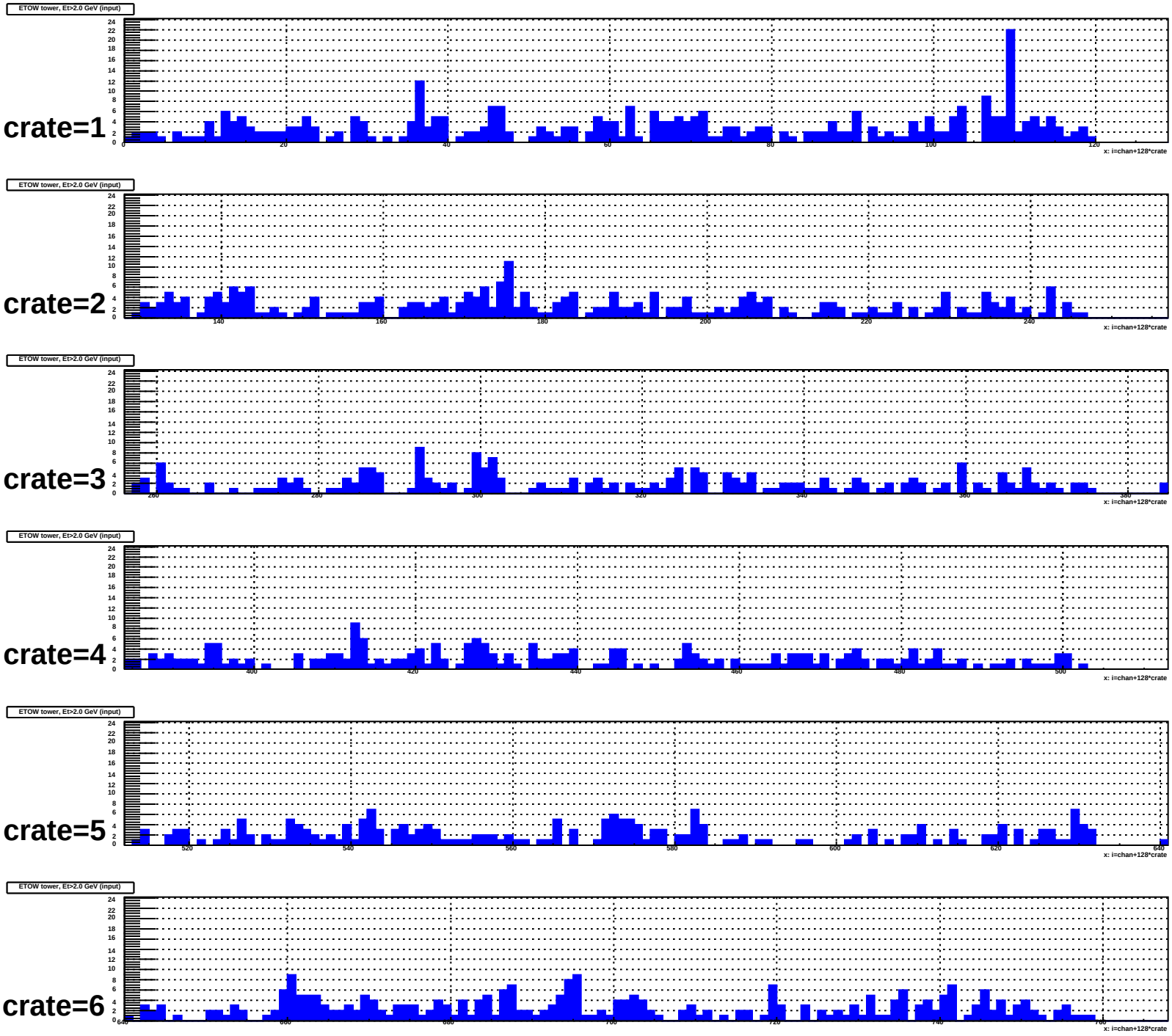


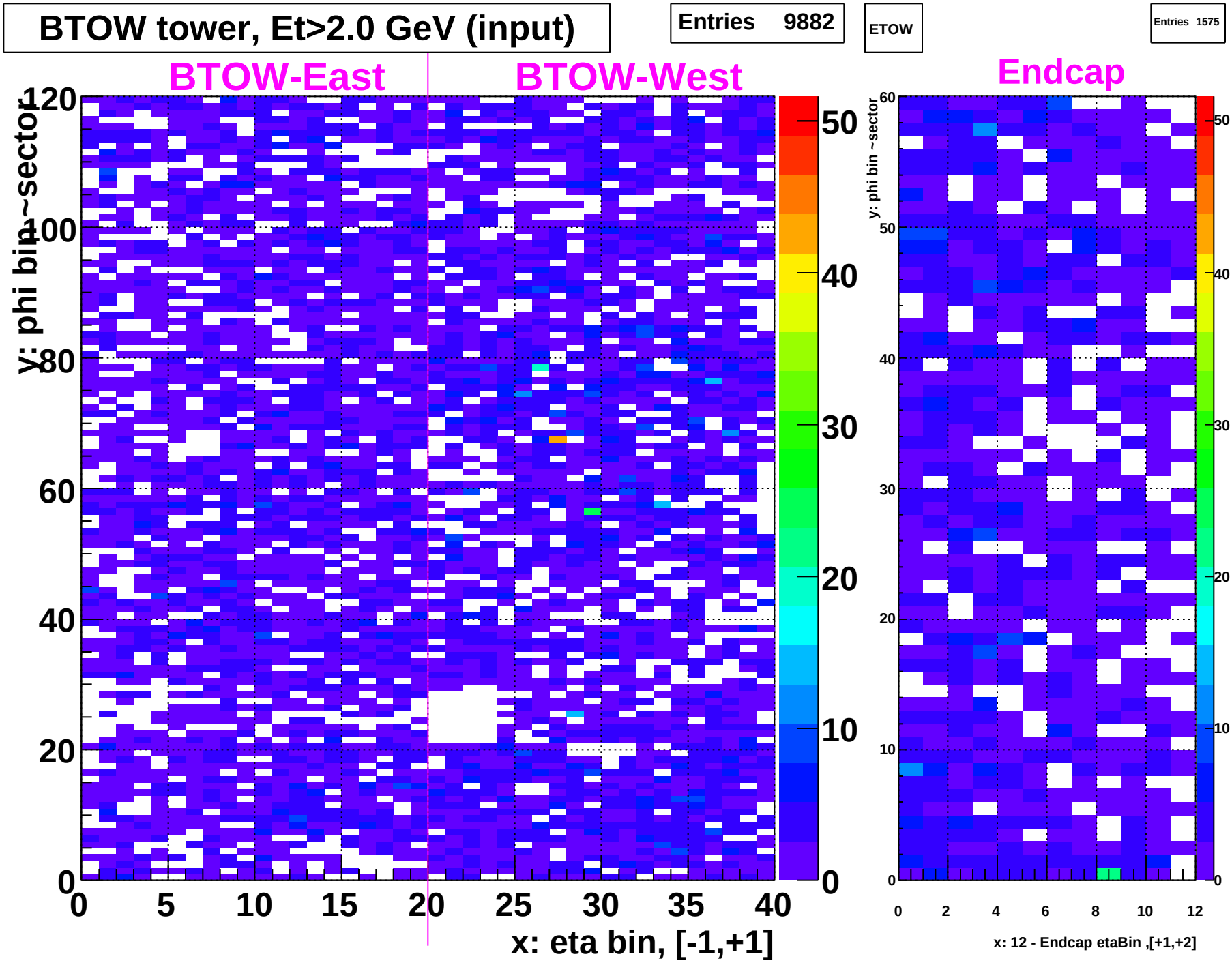
soft=3201+

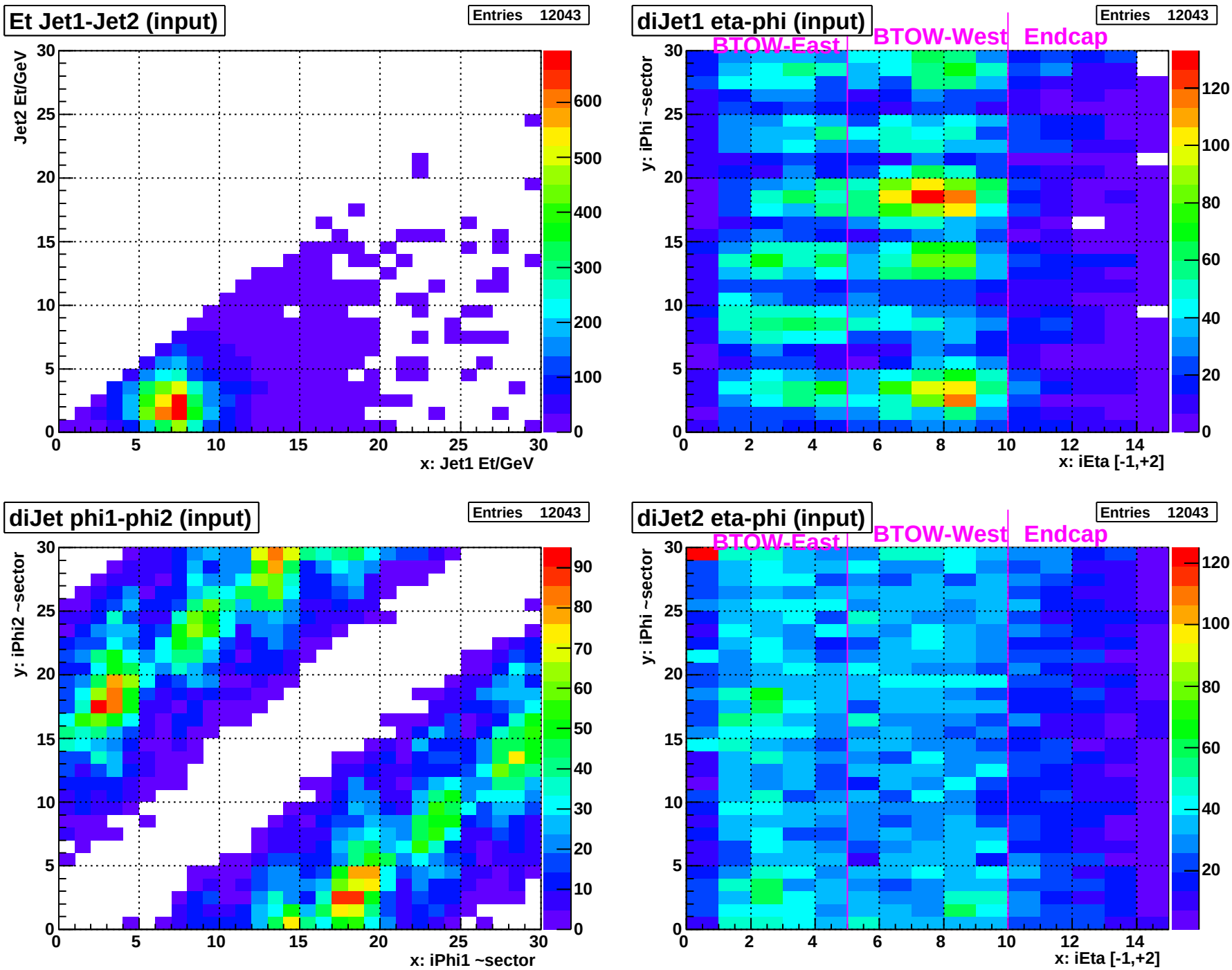


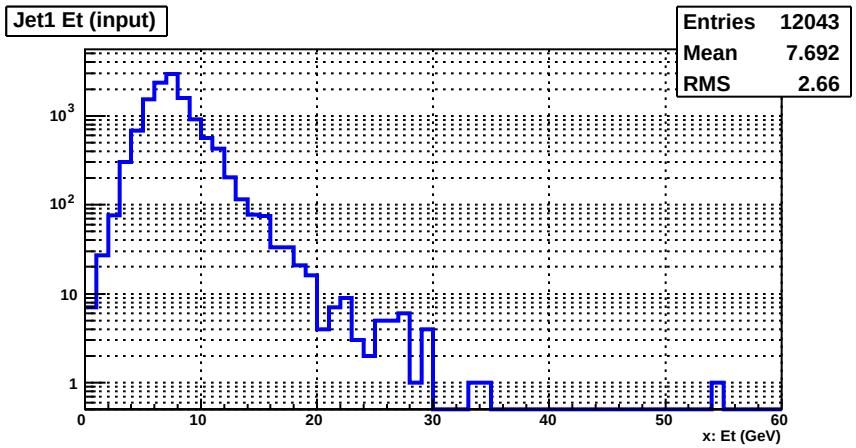
soft=4001+

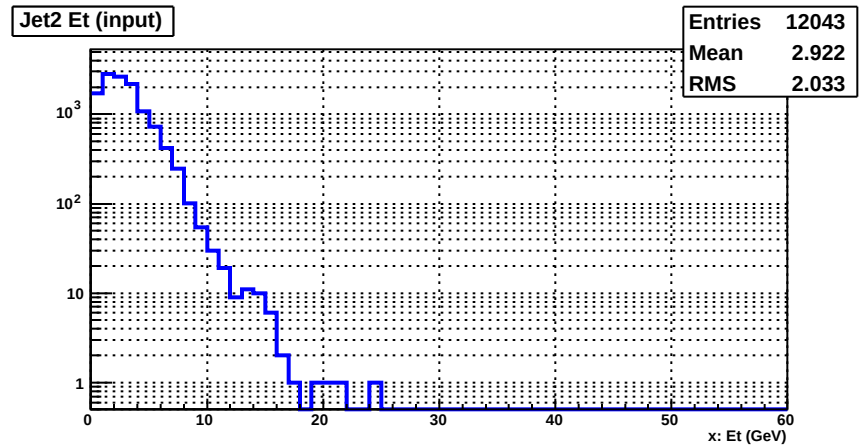


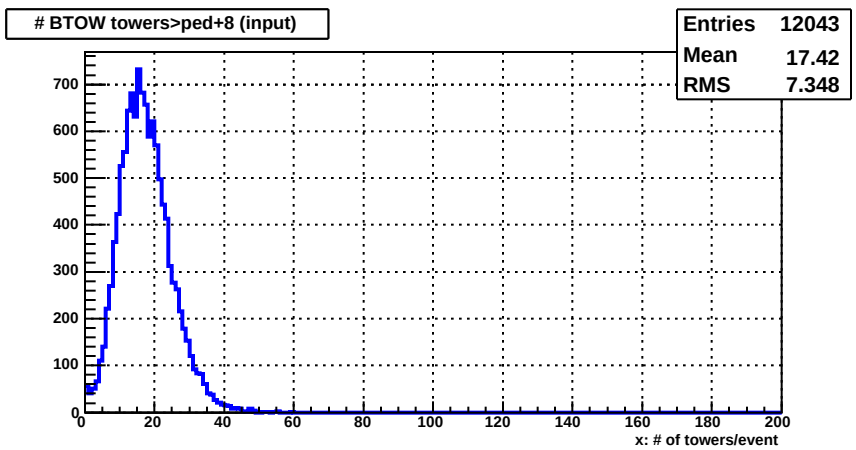

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

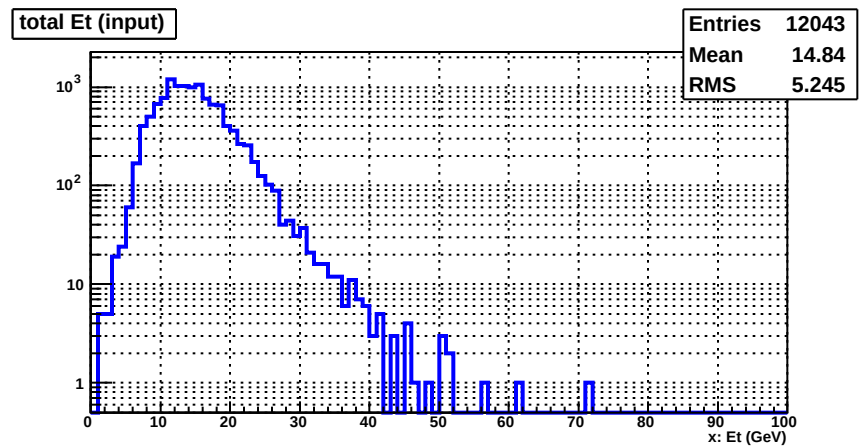

BTOW tower, Et>2.0 GeV (input)
Entries 9882
ETOW
Entries 1575
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

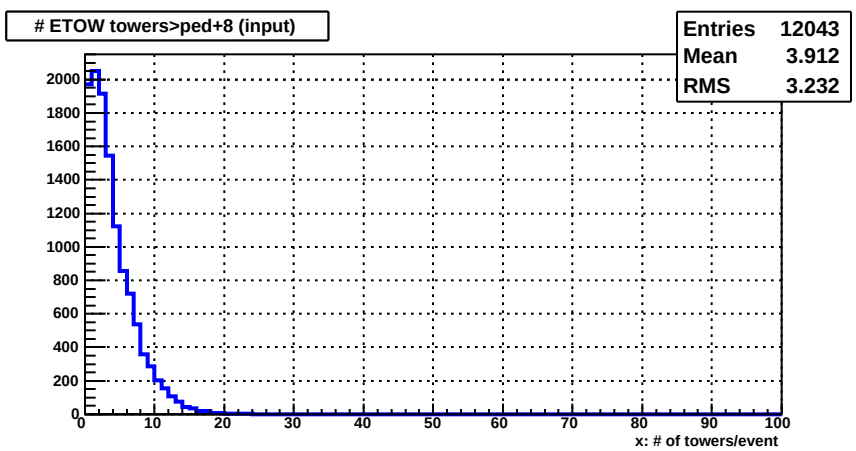

Et Jet1-Jet2 (input)
Entries 12043
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 12043
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 12043
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 12043
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

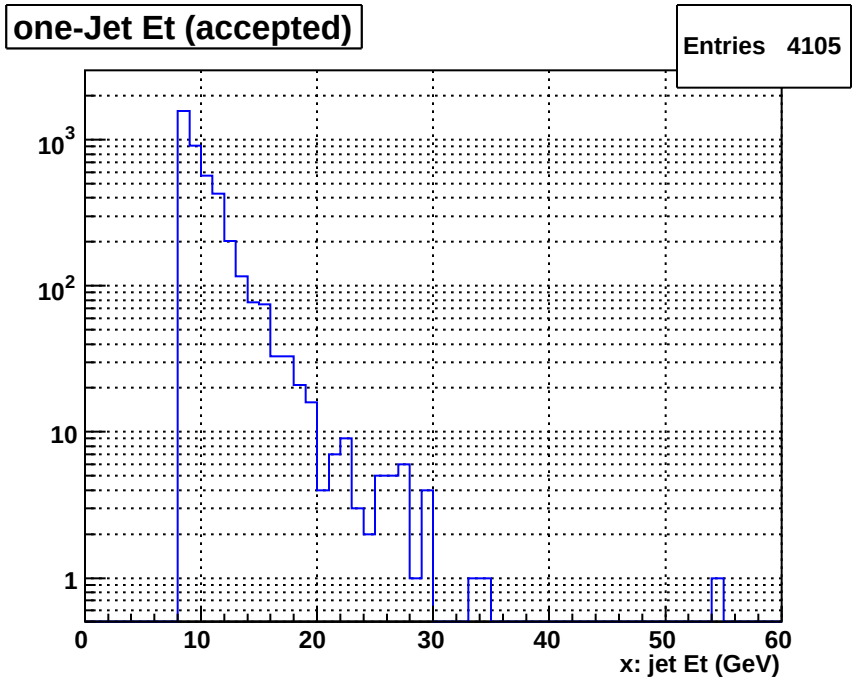

Jet1 Et (input)
Entries 12043
Mean 7.692
RMS 2.66
x: Et (GeV)

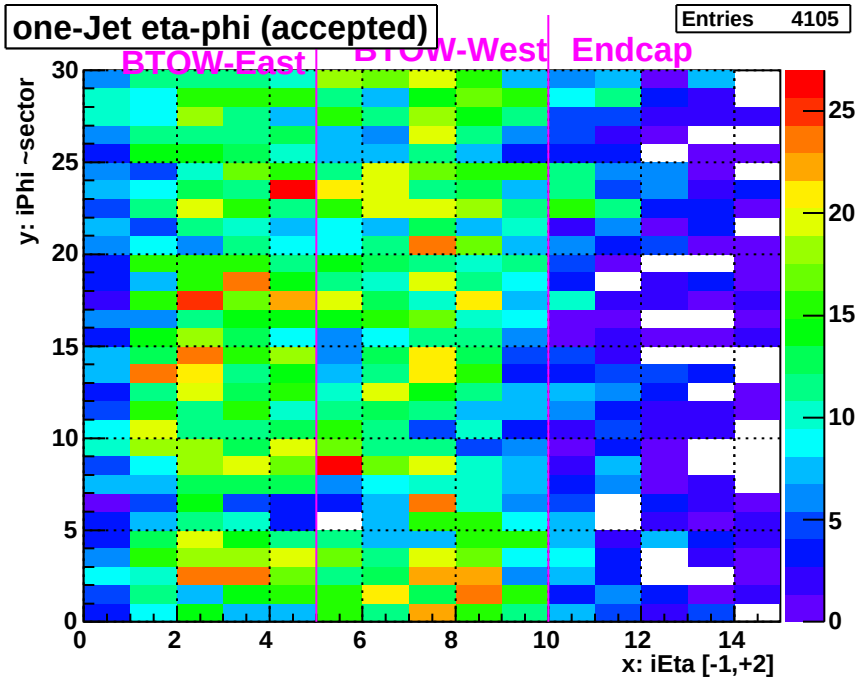

Jet2 Et (input)
Entries 12043
Mean 2.922
RMS 2.033
x: Et (GeV)

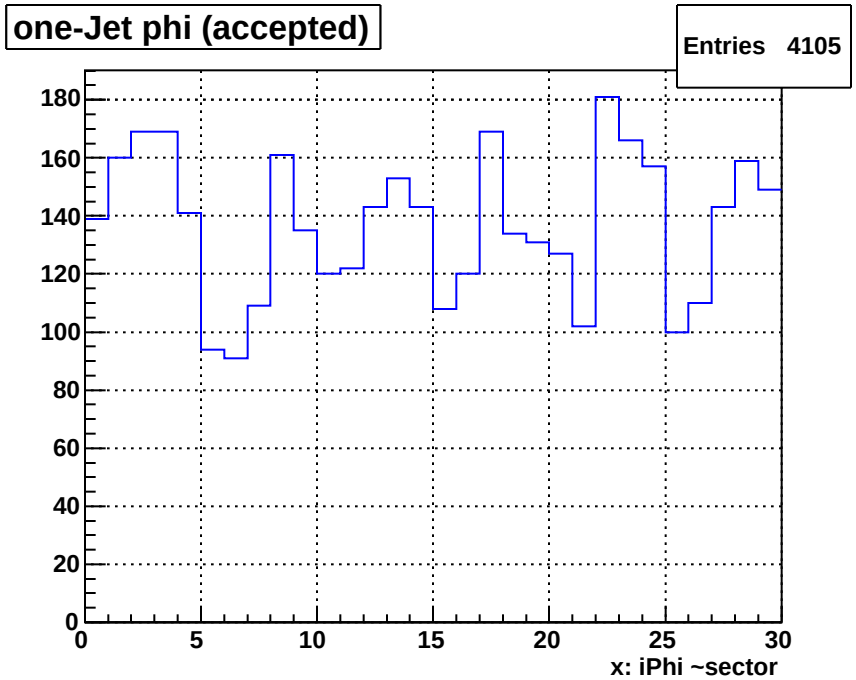

BTOW towers>ped+8 (input)
Entries 12043
Mean 17.42
RMS 7.348
x: # of towers/event

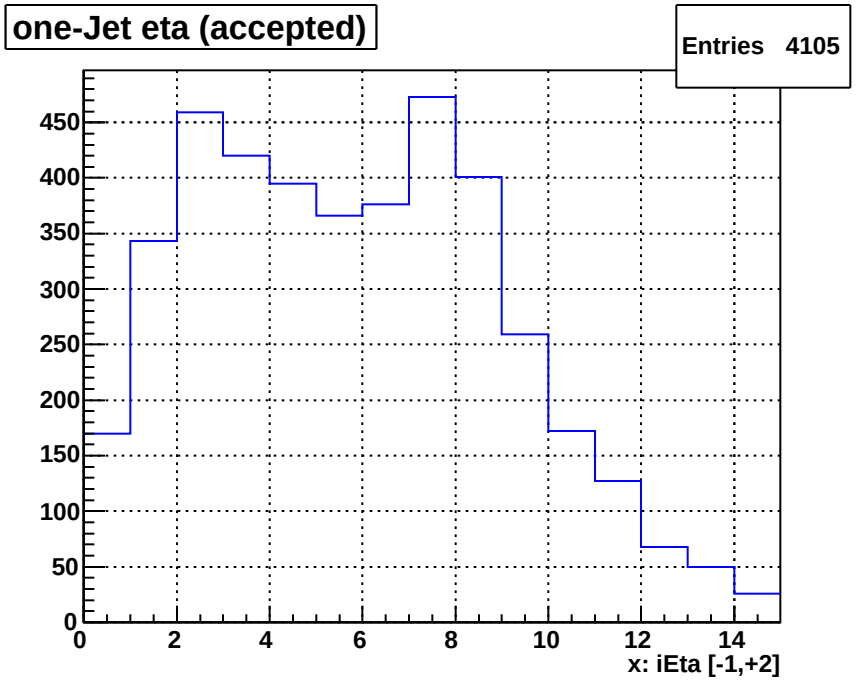

total Et (input)
Entries 12043
Mean 14.84
RMS 5.245
x: Et (GeV)

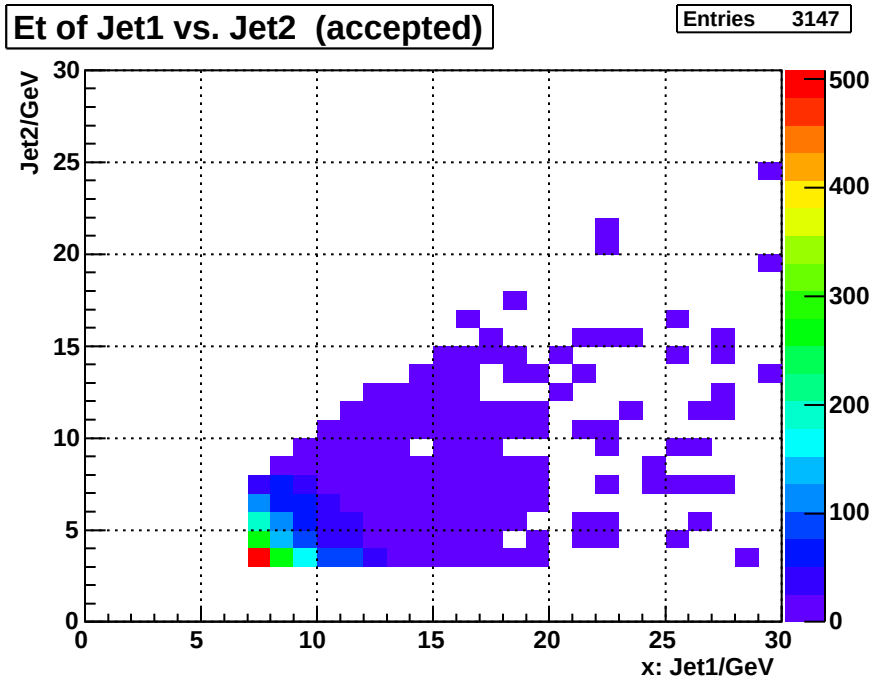

ETOW towers>ped+8 (input)
Entries 12043
Mean 3.912
RMS 3.232
x: # of towers/event

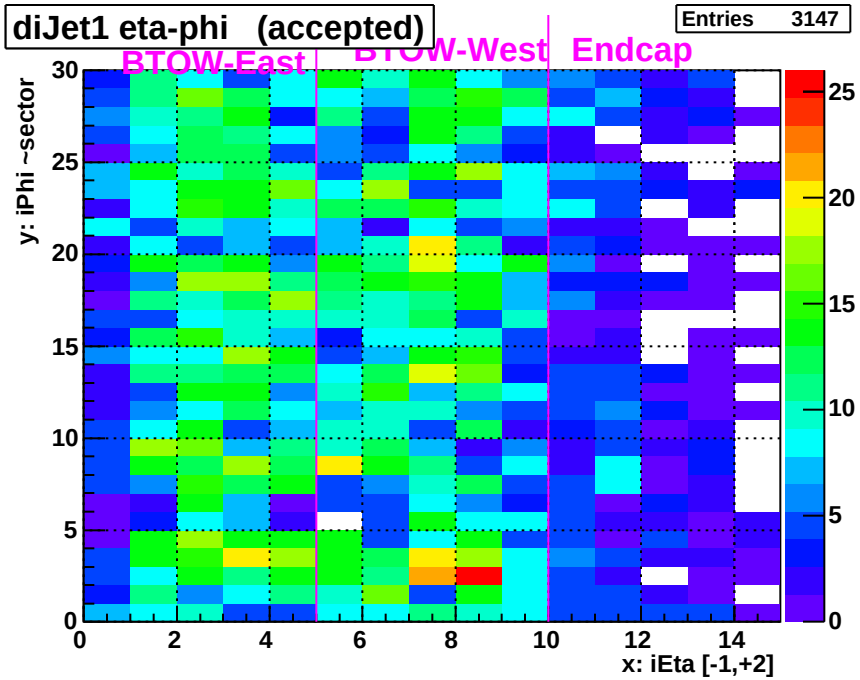

one-Jet Et (accepted)
Entries 4105
x: jet Et (GeV)

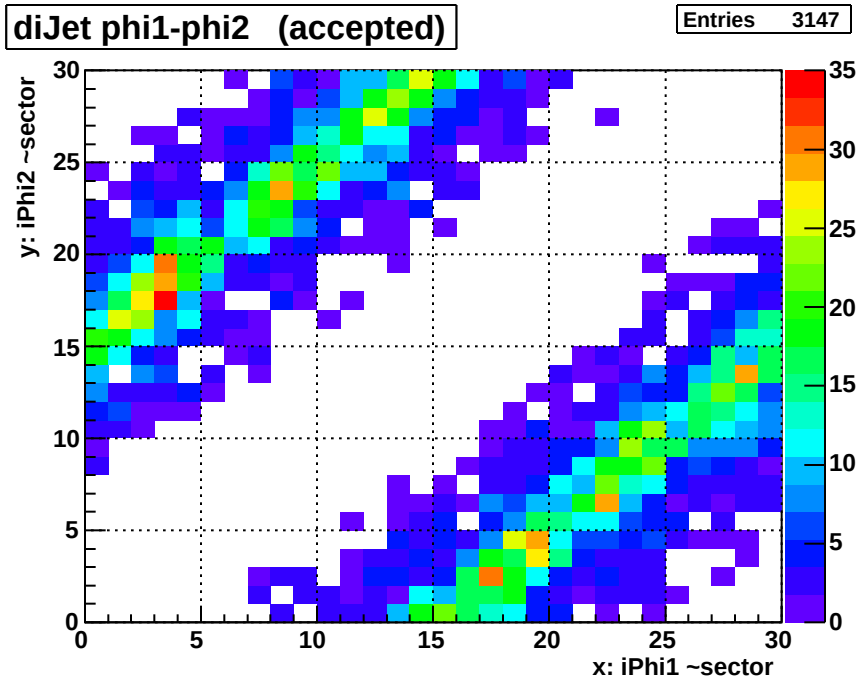

one-Jet eta-phi (accepted)
Entries 4105
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

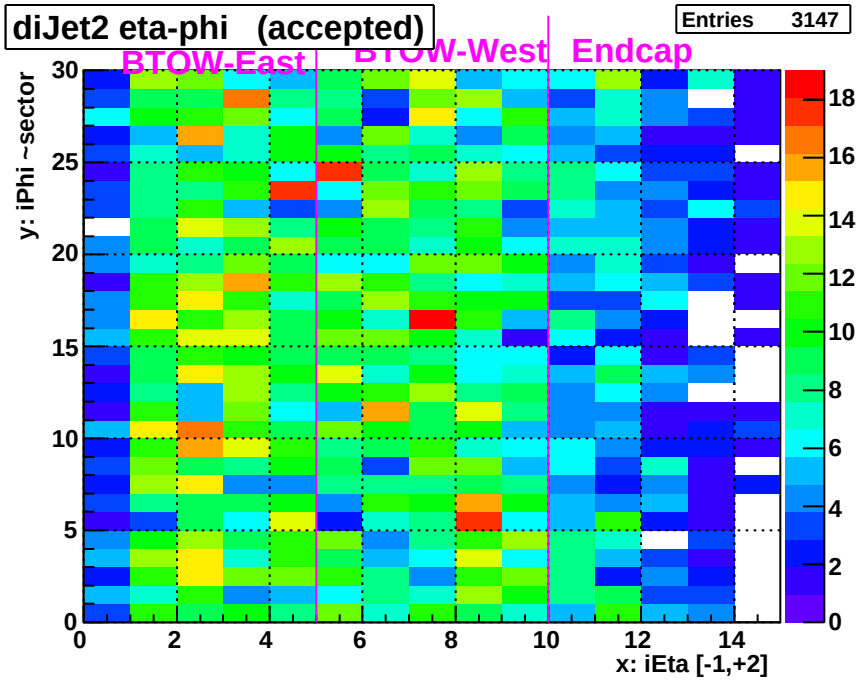

one-Jet phi (accepted)
Entries 4105
x: iPhi ~sector

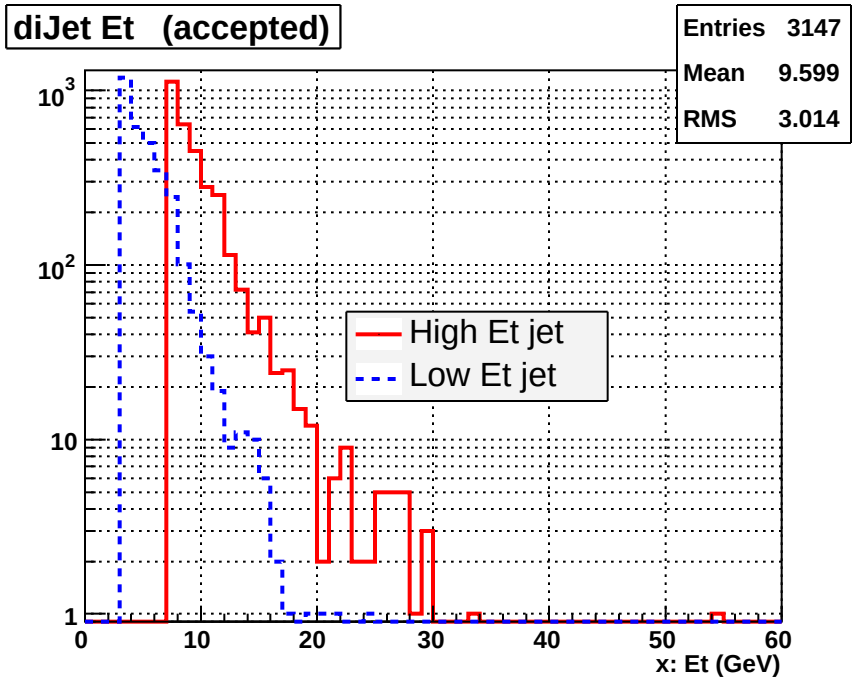

one-Jet eta (accepted)
Entries 4105
x: iEta [-1,+2]

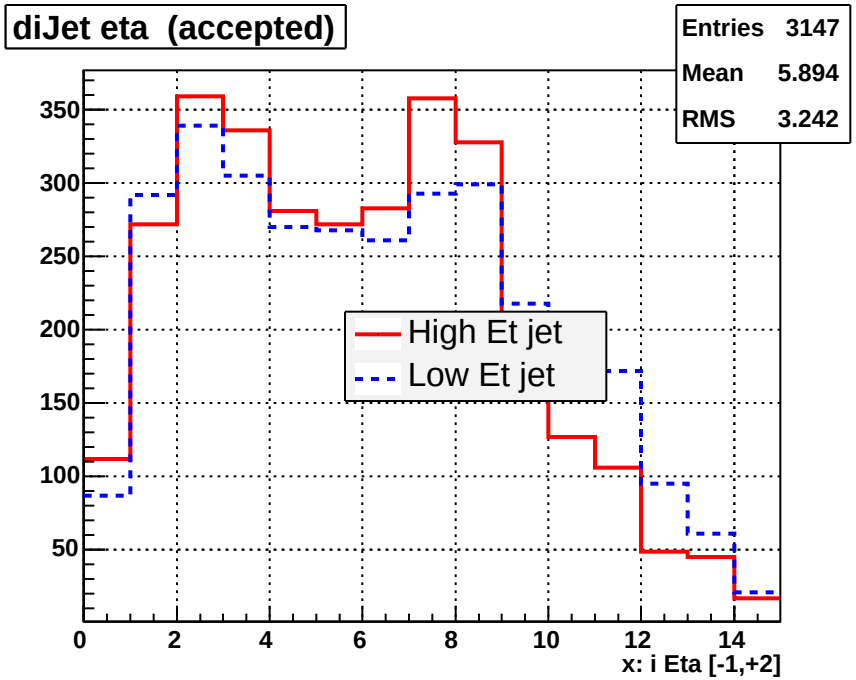

Et of Jet1 vs. Jet2 (accepted)
Entries 3147
Jet2/GeV
x: Jet1/GeV

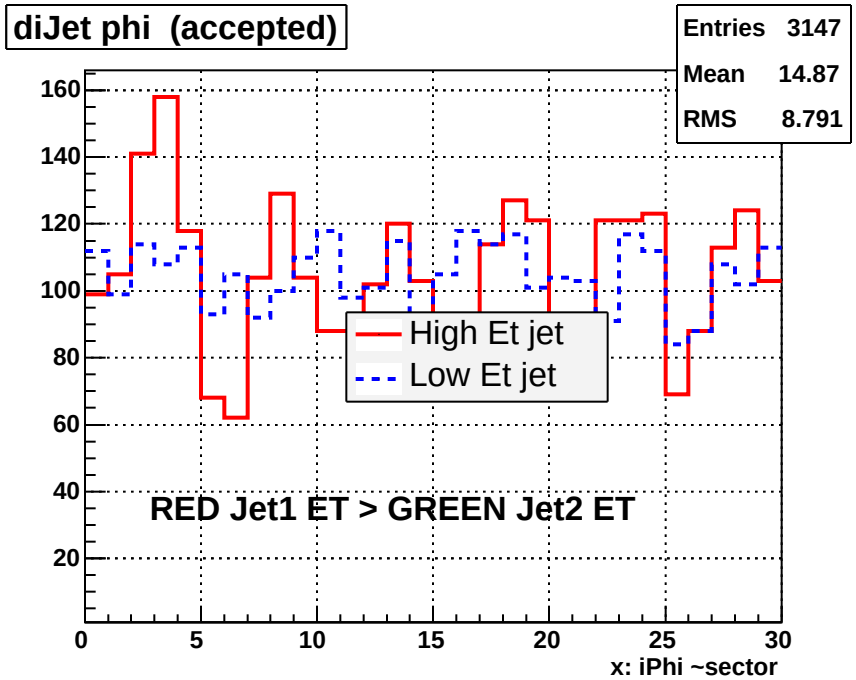

diJet1 eta-phi (accepted)
Entries 3147
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

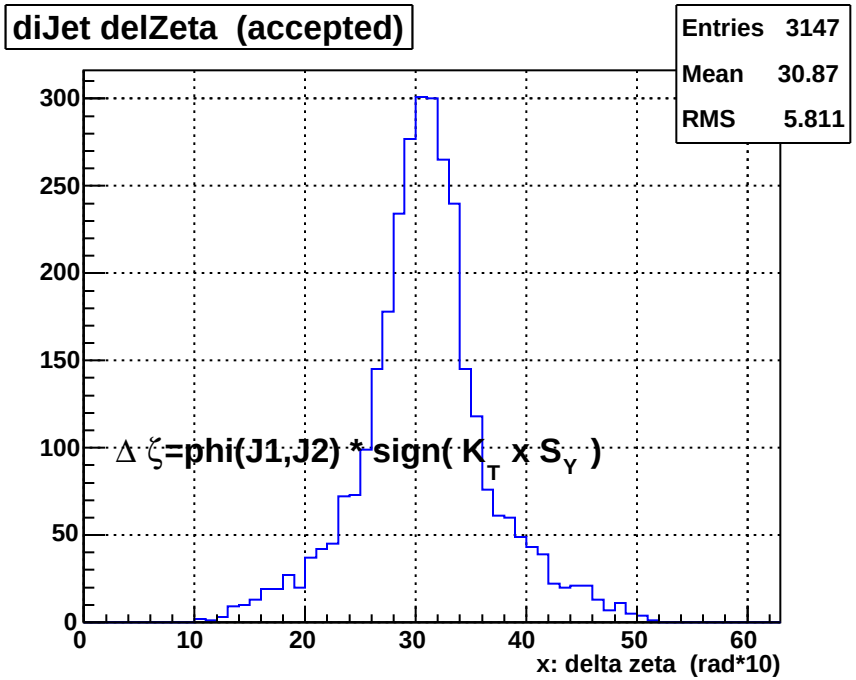

diJet phi1-phi2 (accepted)
Entries 3147
y: iPhi2 ~sector
x: iPhi1 ~sector

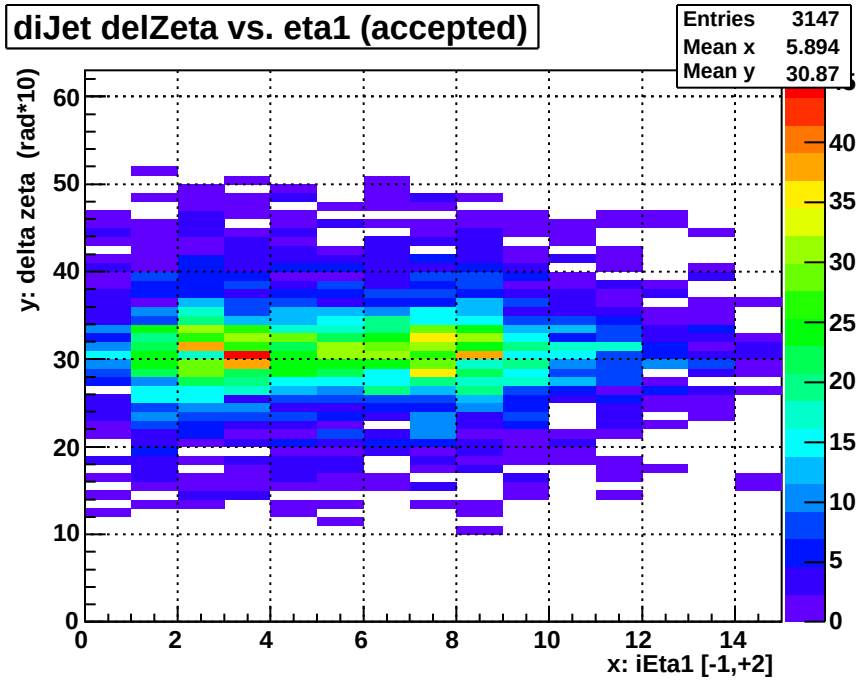

diJet2 eta-phi (accepted)
Entries 3147
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

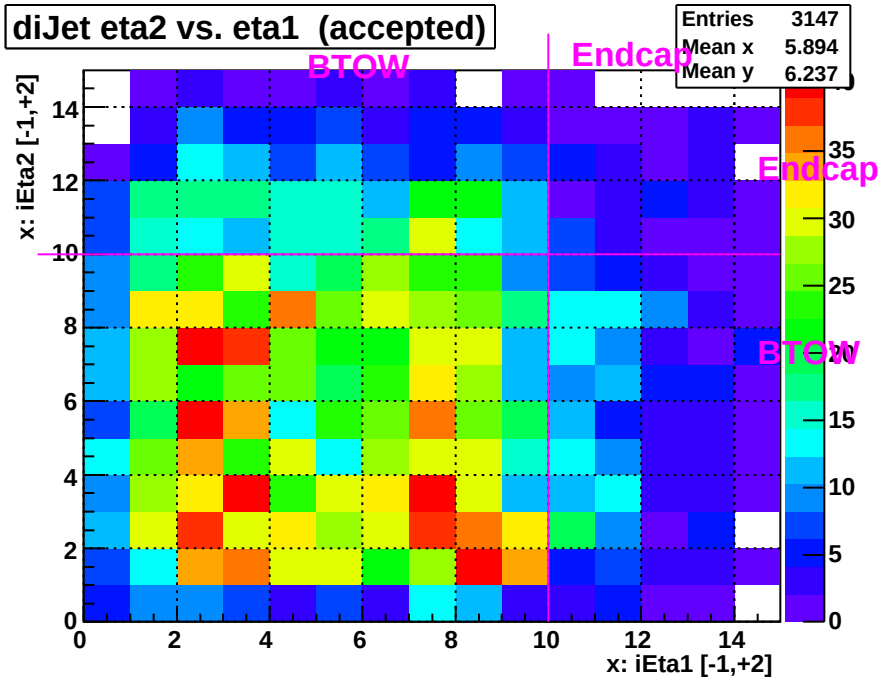

diJet Et (accepted)
Entries 3147
Mean 9.599
RMS 3.014
High Et jet
Low Et jet
x: Et (GeV)

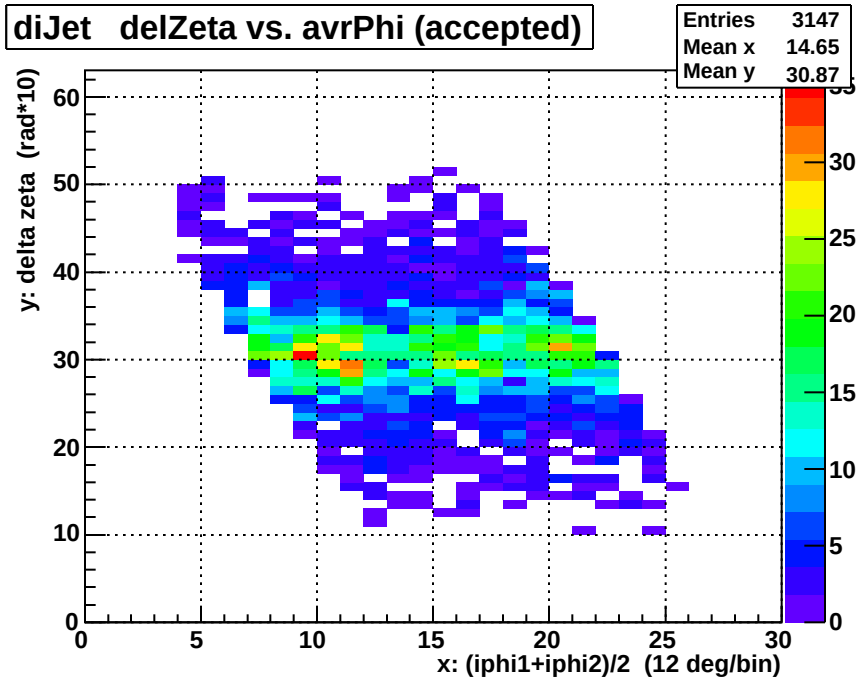

diJet eta (accepted)
Entries 3147
Mean 5.894
RMS 3.242
High Et jet
Low Et jet
x: i Eta [-1,+2]

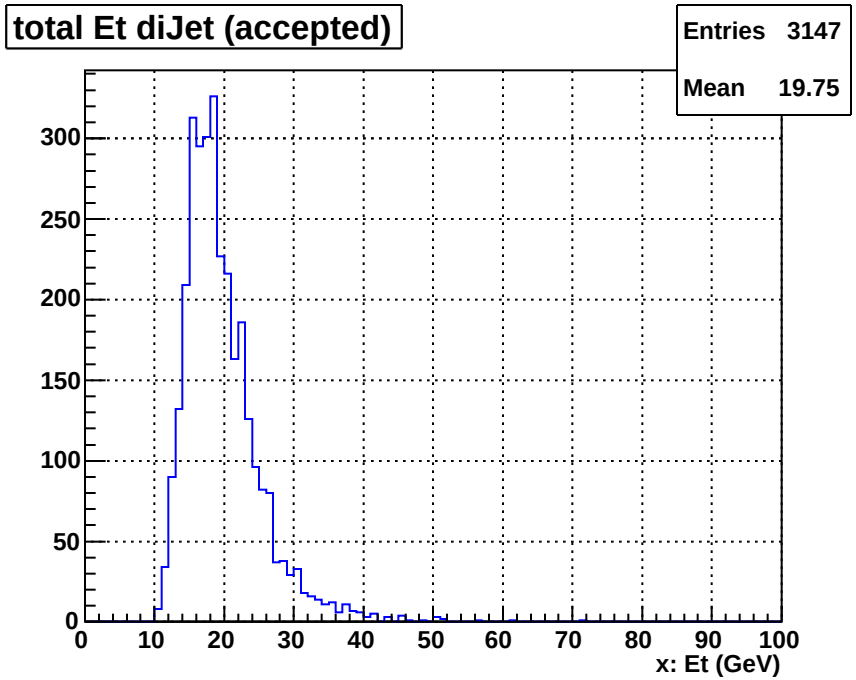

diJet phi (accepted)
Entries 3147
Mean 14.87
RMS 8.791
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

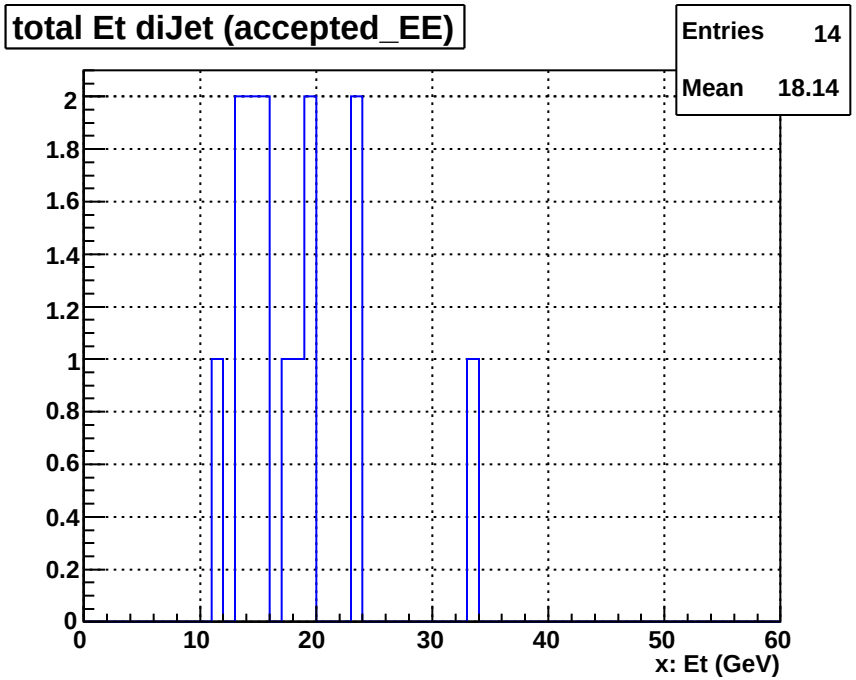

diJet delZeta (accepted)
Entries 3147
Mean 30.87
RMS 5.811
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

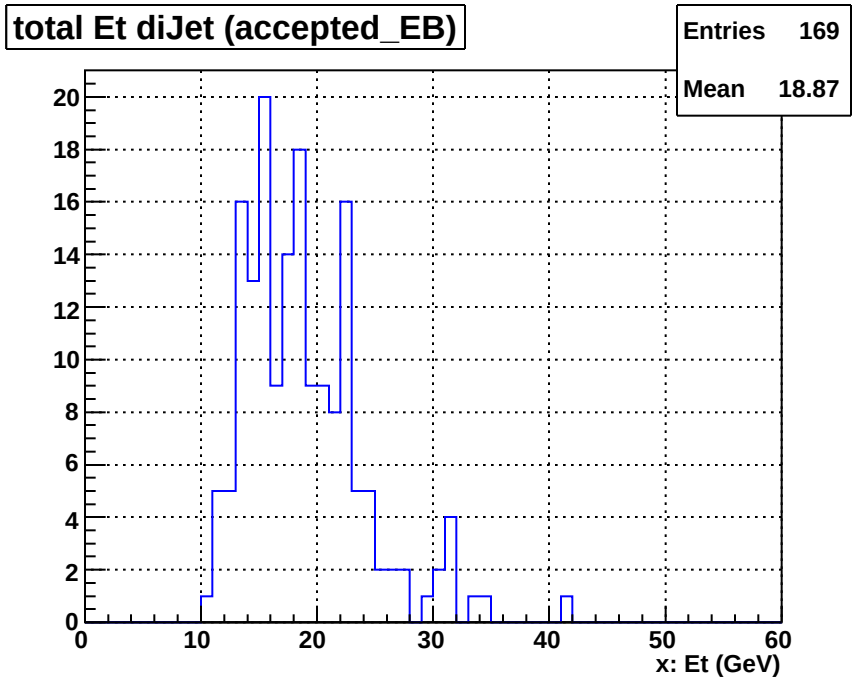

diJet delZeta vs. eta1 (accepted)
Entries 3147
Mean x 5.894
Mean y 30.87
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

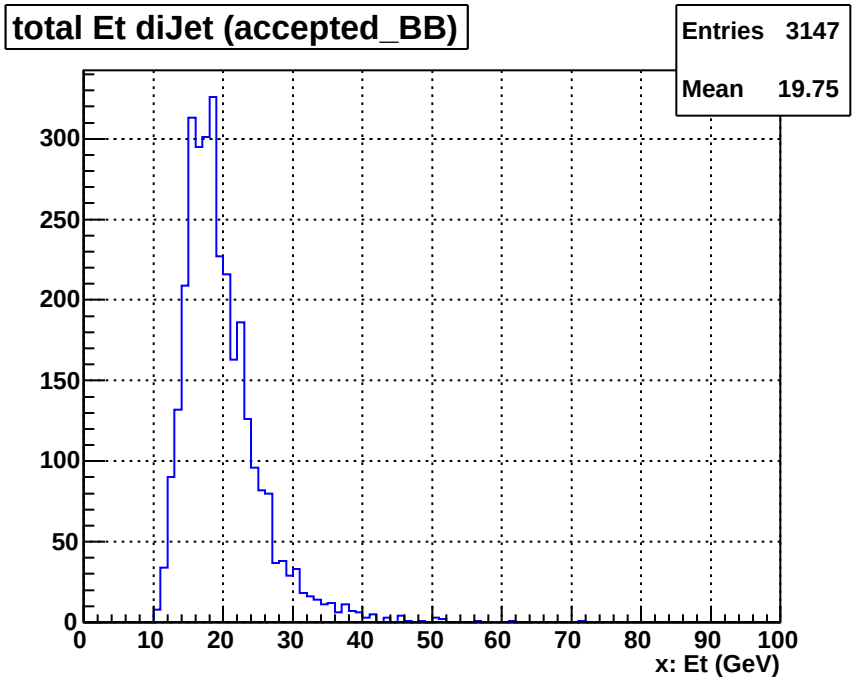

diJet eta2 vs. eta1 (accepted)
Entries 3147
Mean x 5.894
Mean y 6.237
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

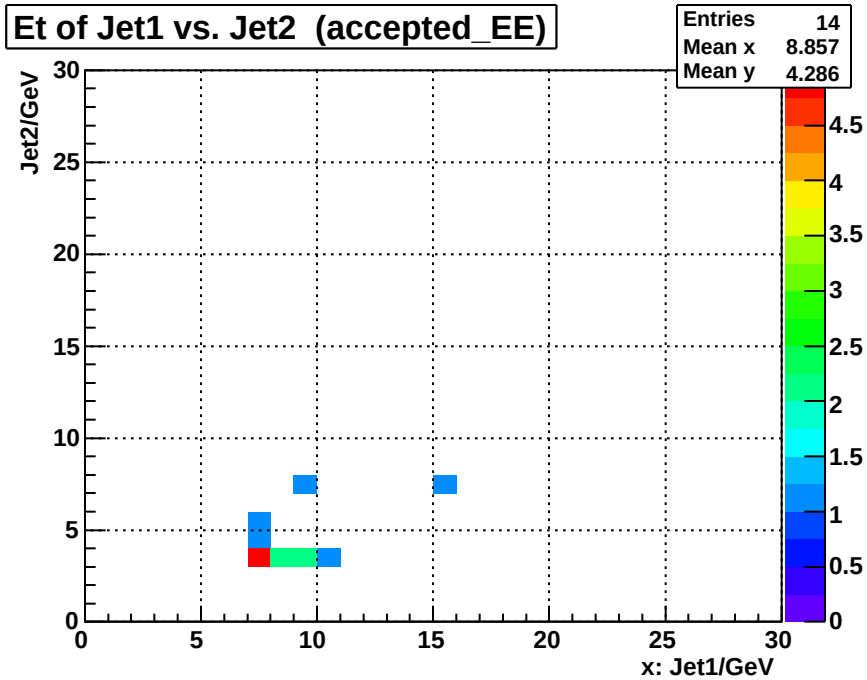

diJet delZeta vs. avrPhi (accepted)
Entries 3147
Mean x 14.65
Mean y 30.87
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

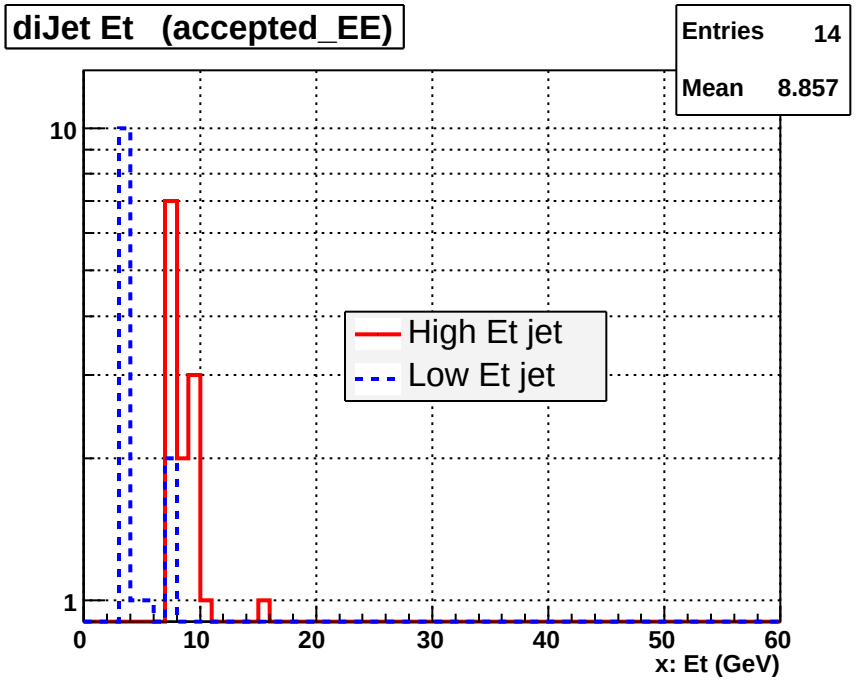

total Et diJet (accepted)
Entries 3147
Mean 19.75
x: Et (GeV)

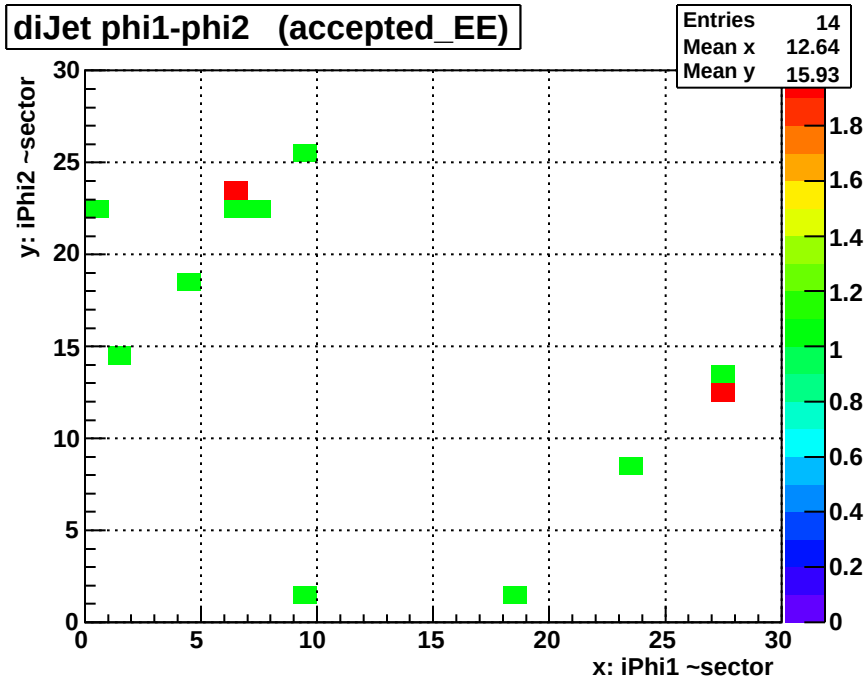

total Et diJet (accepted_EE)
Entries 14
Mean 18.14
x: Et (GeV)

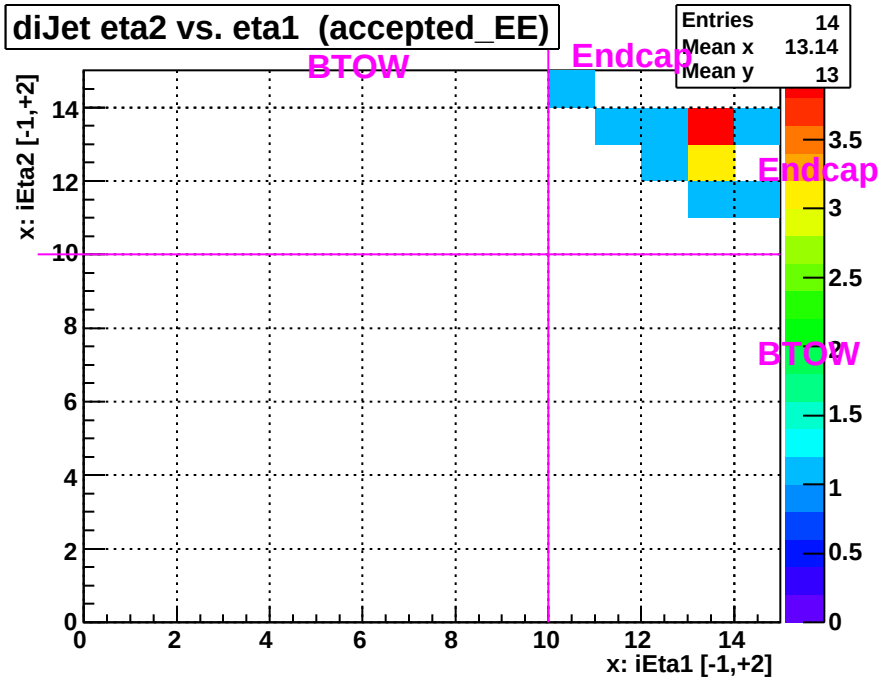

total Et diJet (accepted_EB)
Entries 169
Mean 18.87
x: Et (GeV)

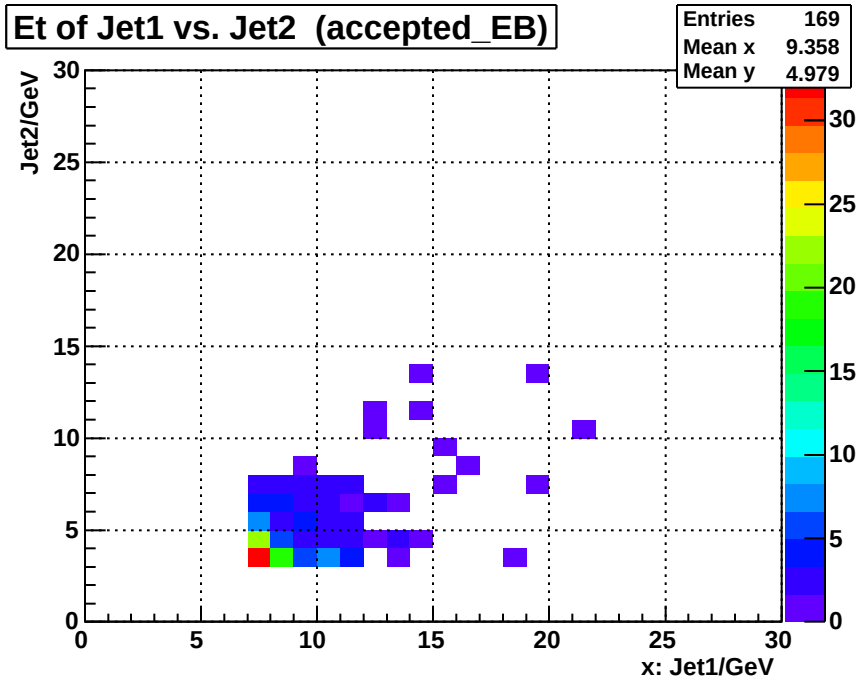

total Et diJet (accepted_BB)
Entries 3147
Mean 19.75
x: Et (GeV)

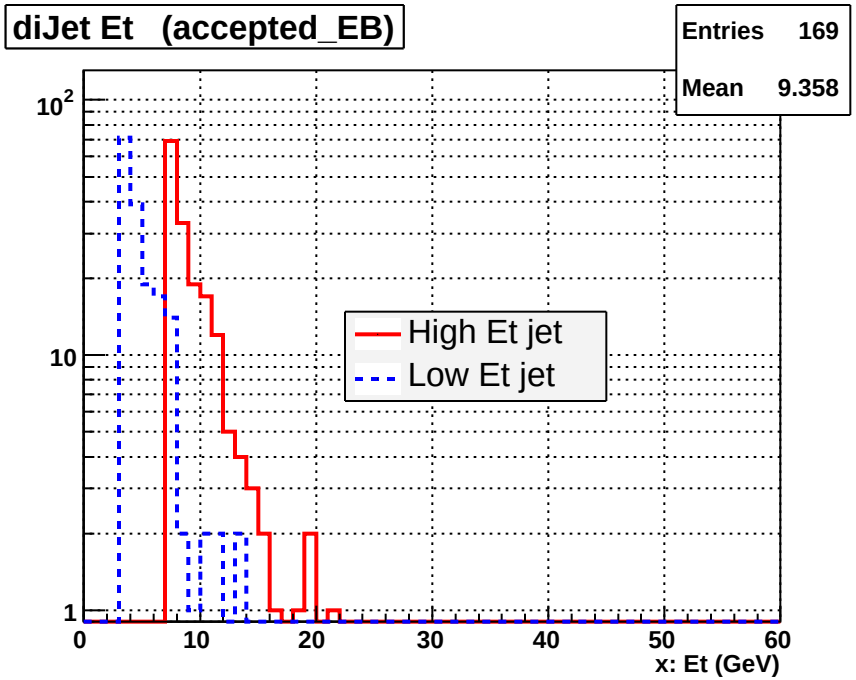

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 14
Mean x 8.857
Mean y 4.286
Jet2/GeV
x: Jet1/GeV

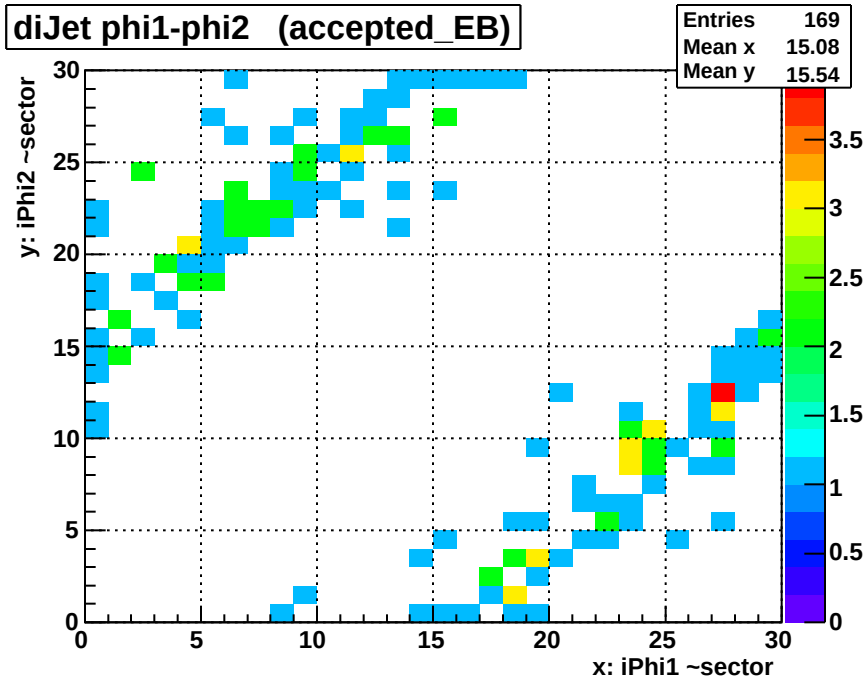

diJet Et (accepted_EE)
Entries 14
Mean 8.857
High Et jet
Low Et jet
x: Et (GeV)

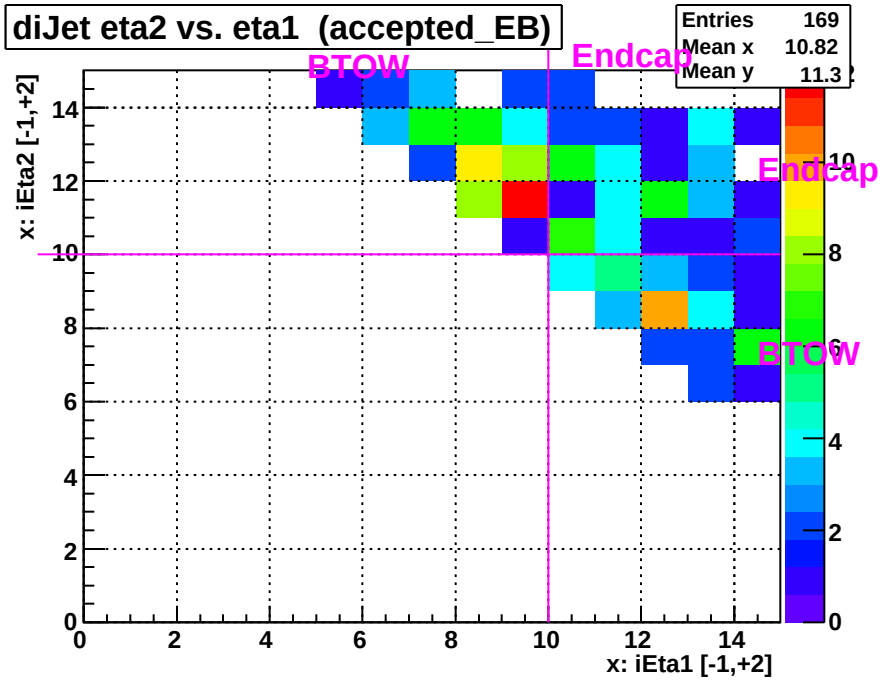

diJet phi1-phi2 (accepted_EE)
Entries 14
Mean x 12.64
Mean y 15.93
y: iPhi2 ~sector
x: iPhi1 ~sector

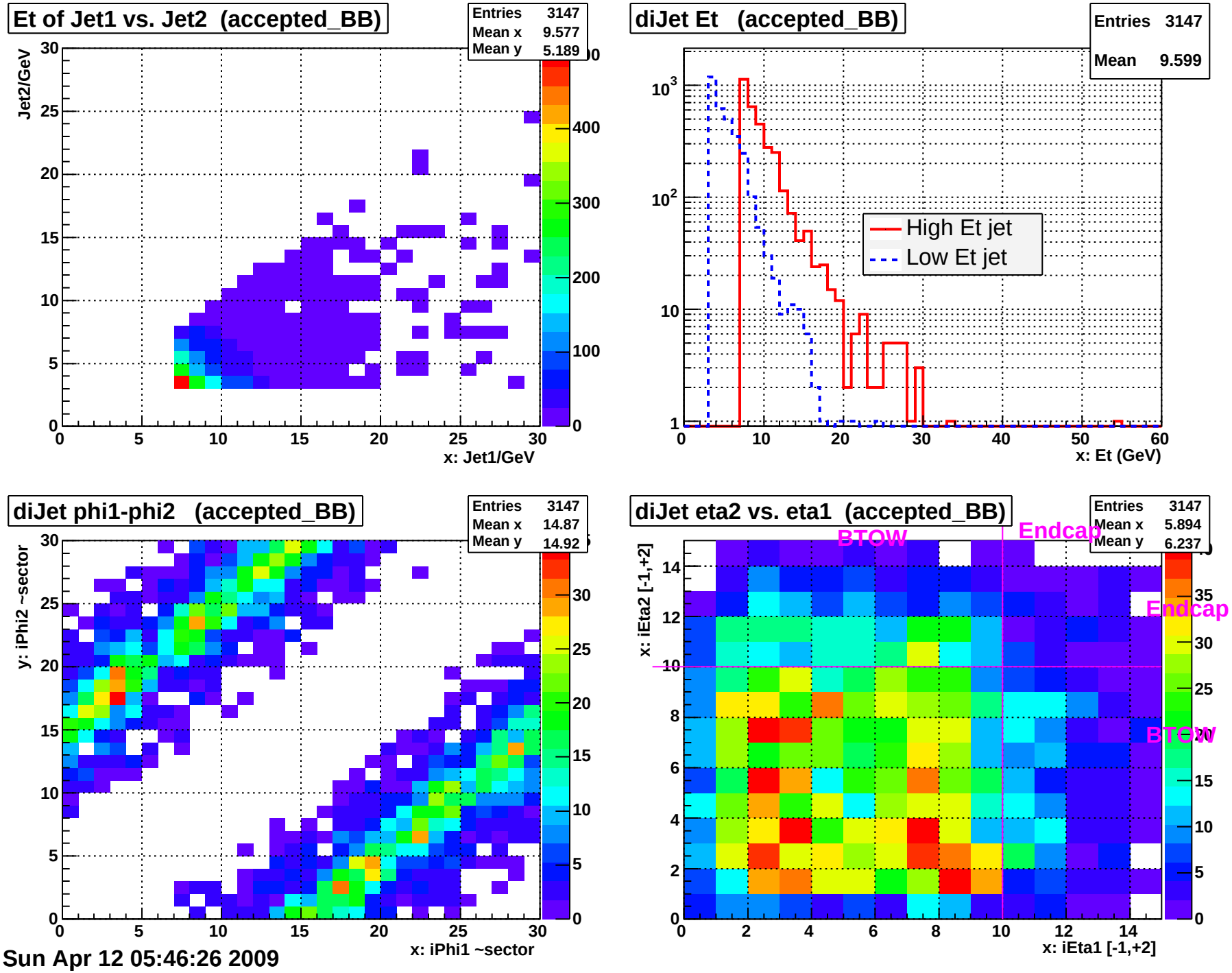

diJet eta2 vs. eta1 (accepted_EE)
Entries 14
Mean x 13.14
Mean y 13
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


Et of Jet1 vs. Jet2 (accepted_EB)
Entries 169
Mean x 9.358
Mean y 4.979
Jet2/GeV
x: Jet1/GeV


diJet Et (accepted_EB)
Entries 169
Mean 9.358
High Et jet
Low Et jet
x: Et (GeV)


diJet phi1-phi2 (accepted_EB)
Entries 169
Mean x 15.08
Mean y 15.54
y: iPhi2 ~sector
x: iPhi1 ~sector


diJet eta2 vs. eta1 (accepted_EB)
Entries 169
Mean x 10.82
Mean y 11.3
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]



Sun Apr 12 05:46:26 2009