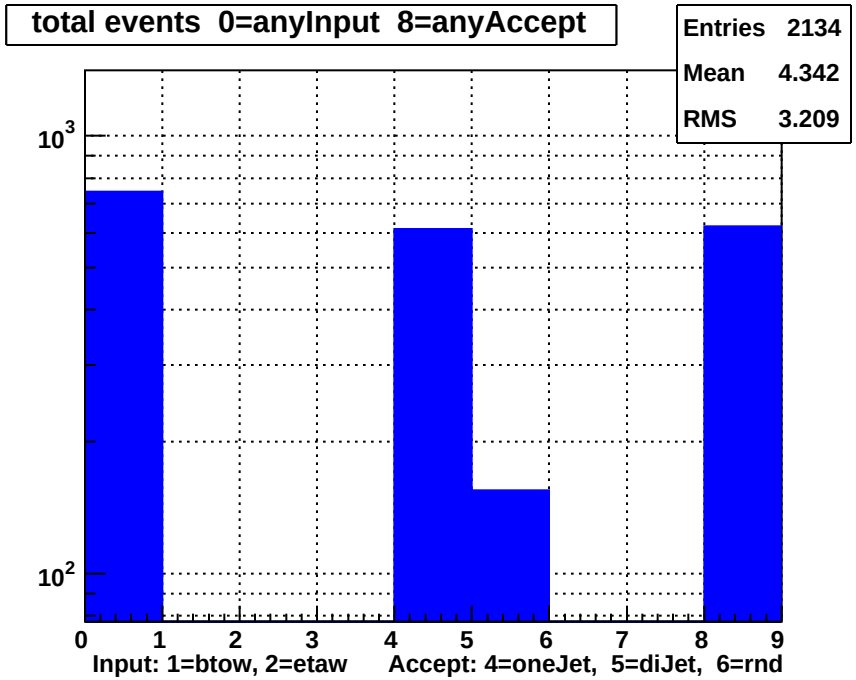
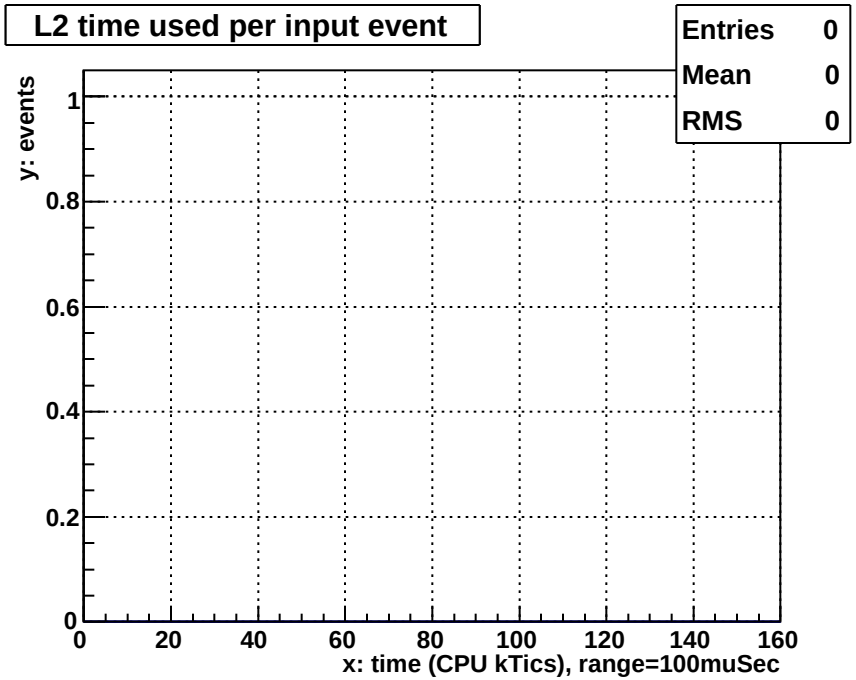
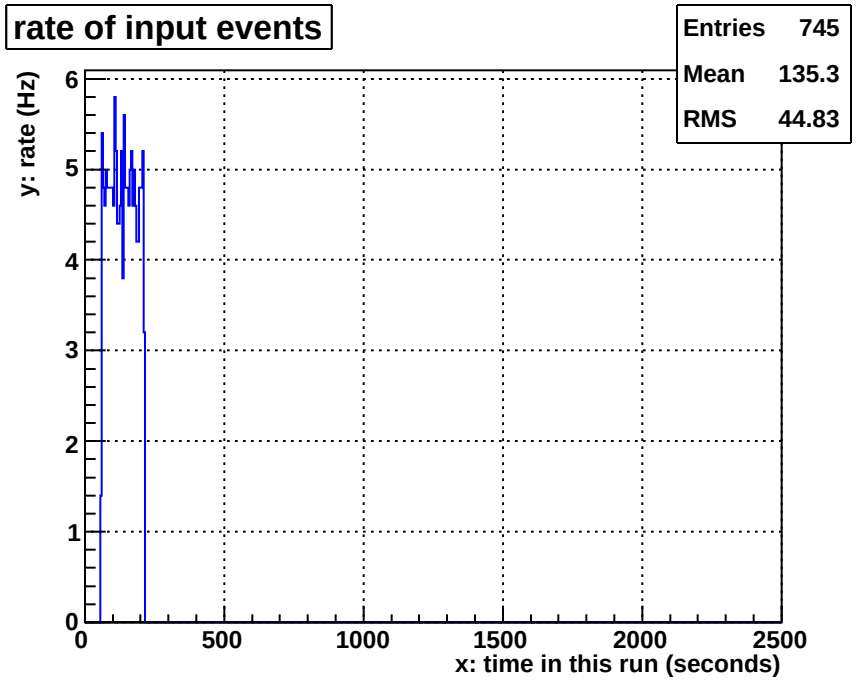
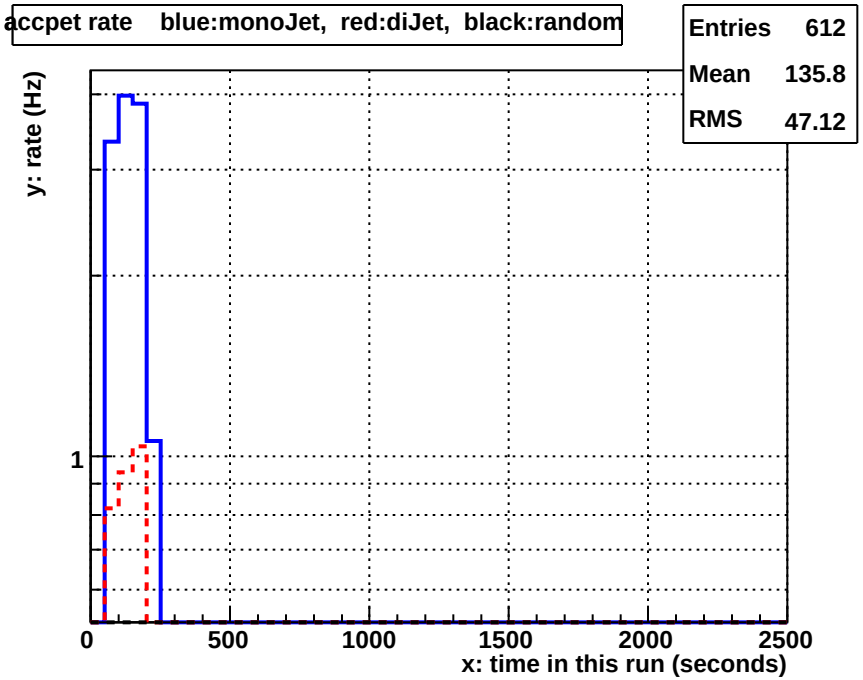
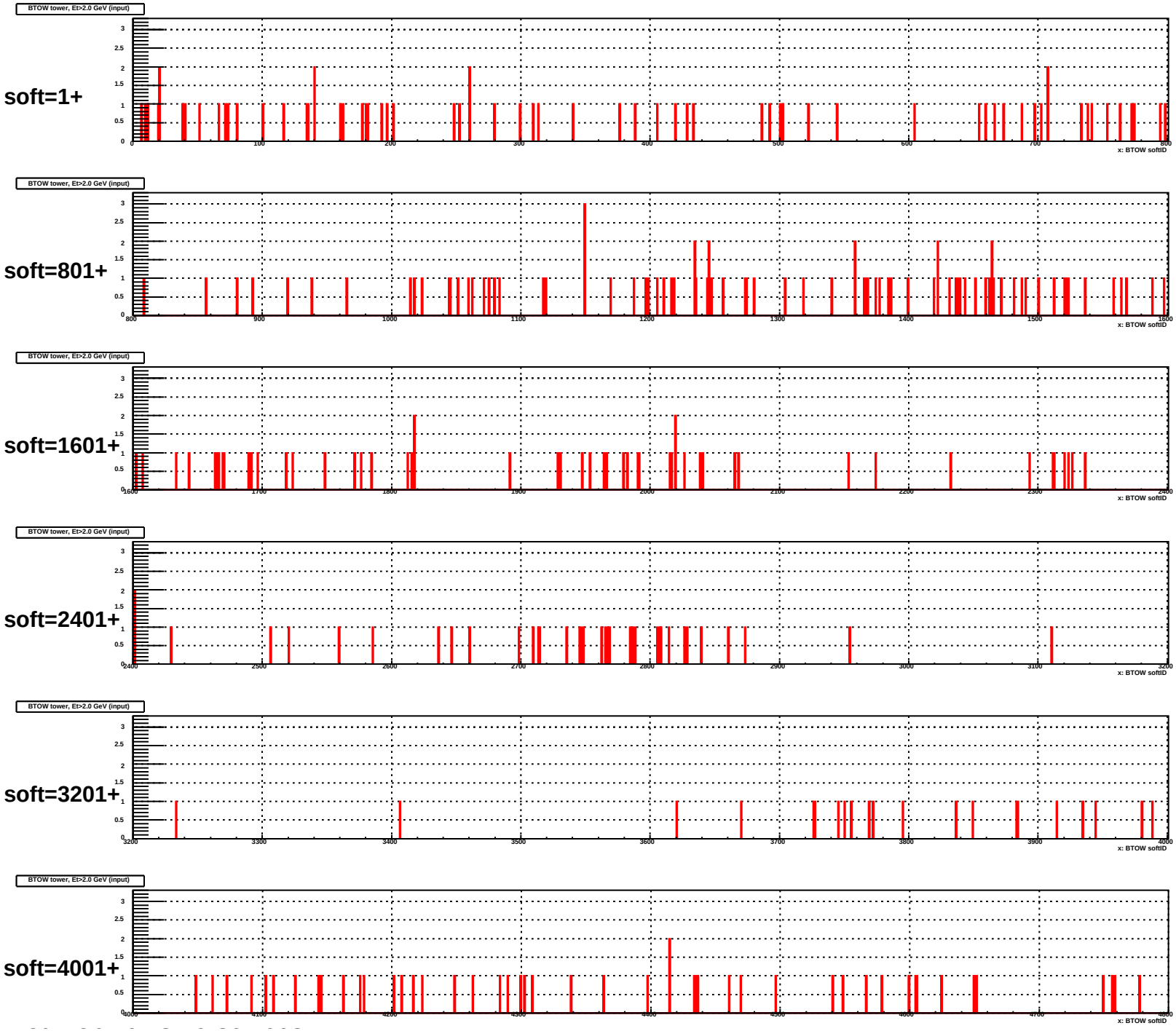
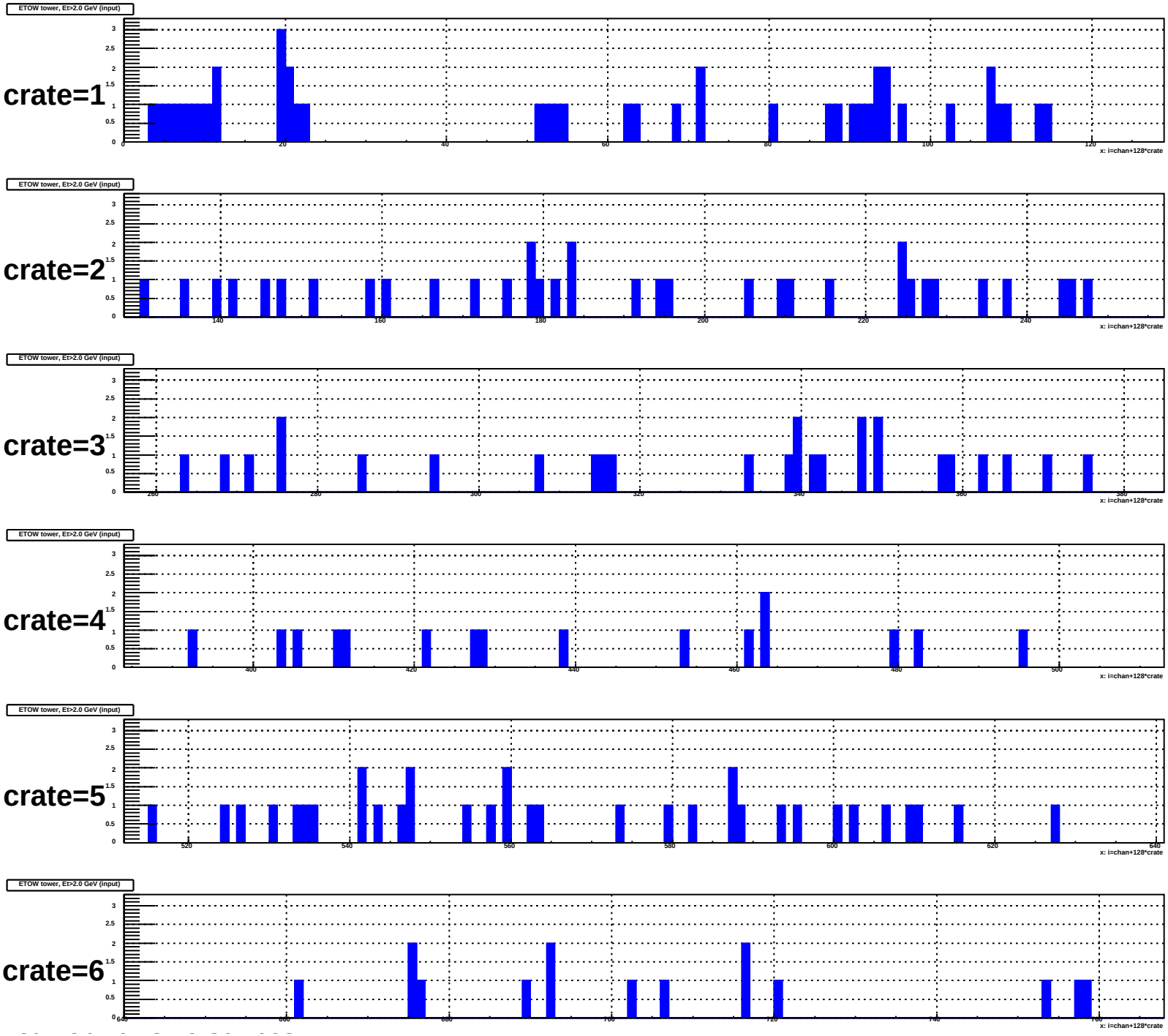

total events 0=anyInput 8=anyAccept
Entries 2134
Mean 4.342
RMS 3.209
10^3
10^2
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd

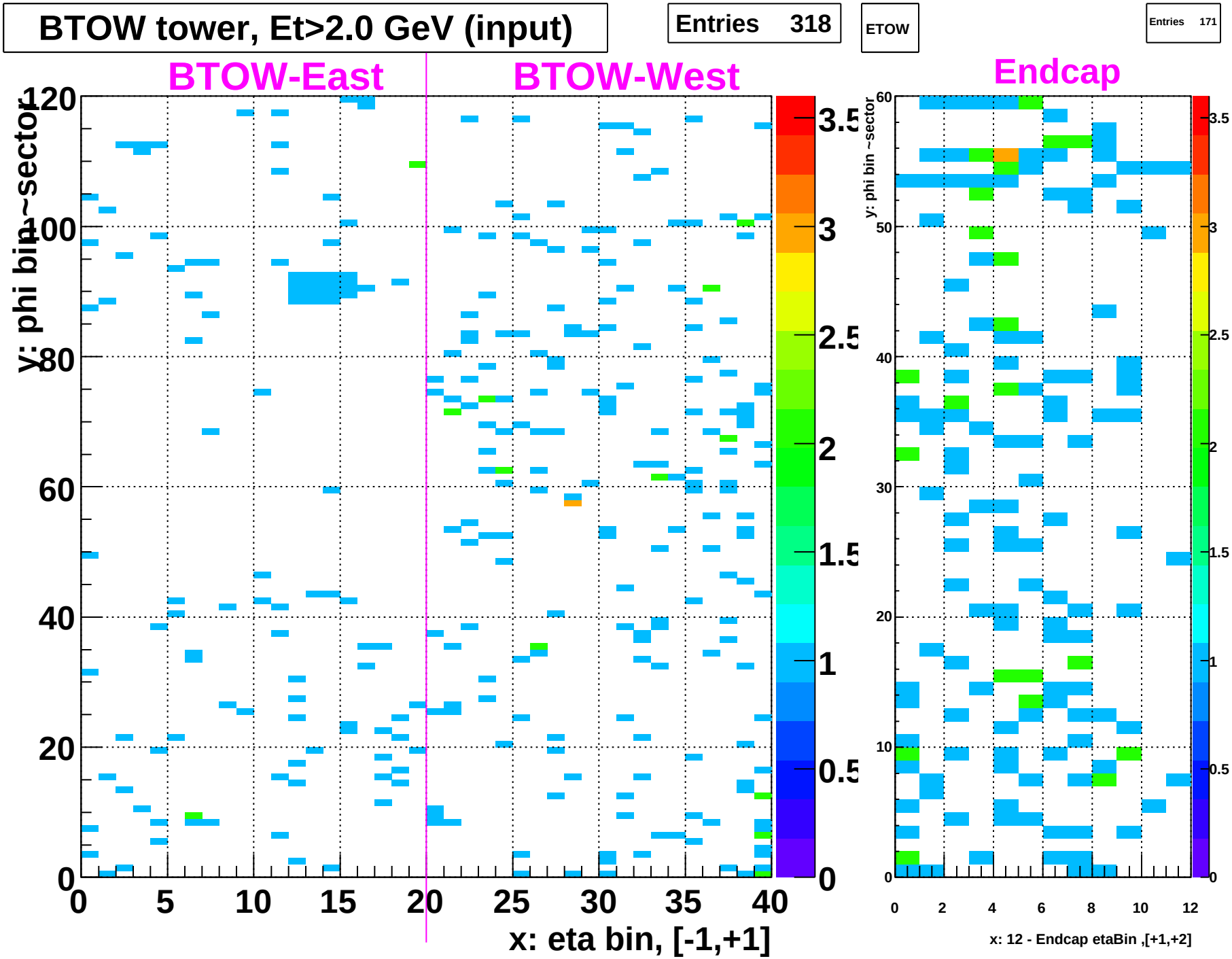

L2 time used per input event
Entries 0
Mean 0
RMS 0
y: events
1
0.8
0.6
0.4
0.2
0
0 20 40 60 80 100 120 140 160
x: time (CPU kTics), range=100muSec

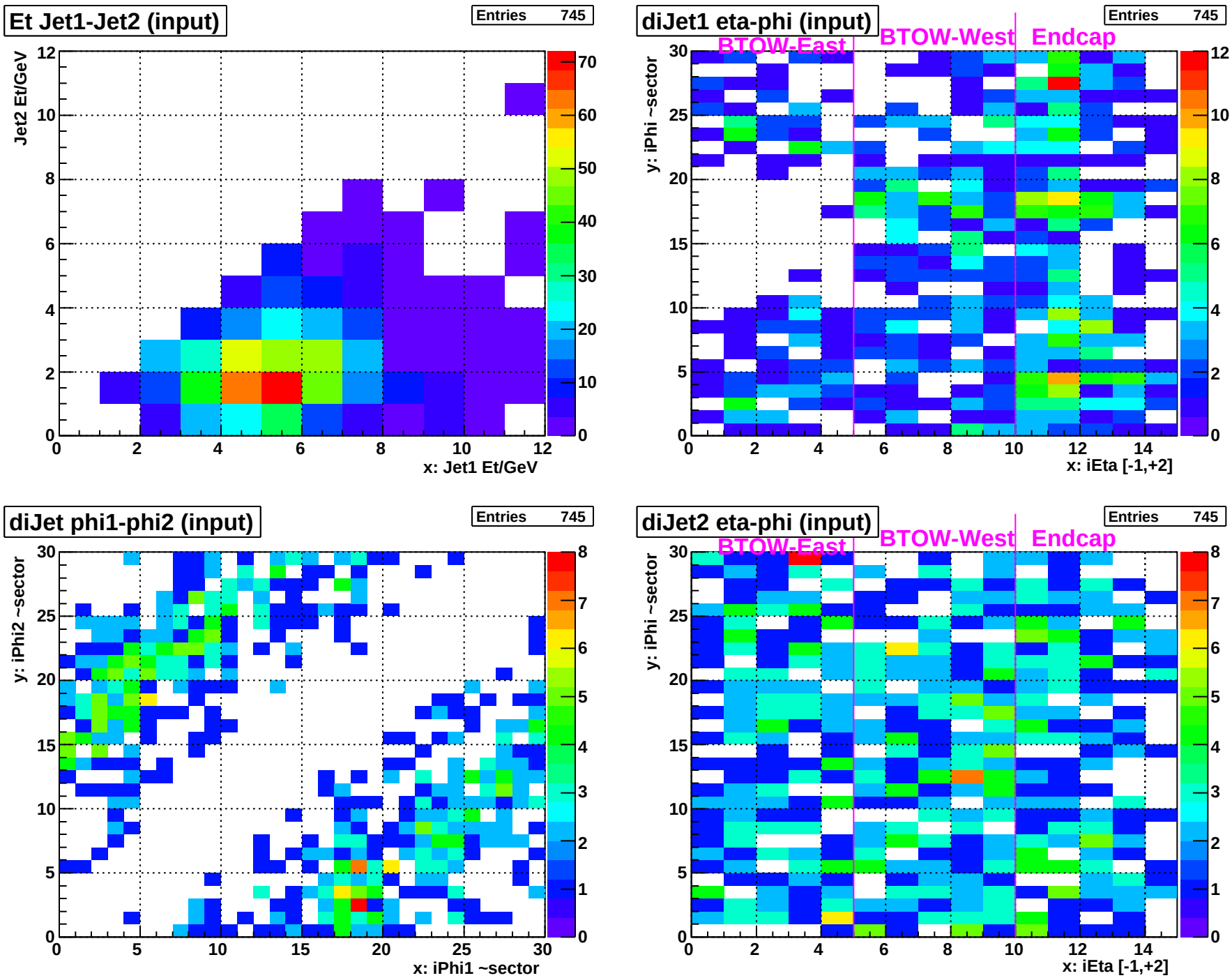

rate of input events
Entries 745
Mean 135.3
RMS 44.83
y: rate (Hz)
6
5
4
3
2
1
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)

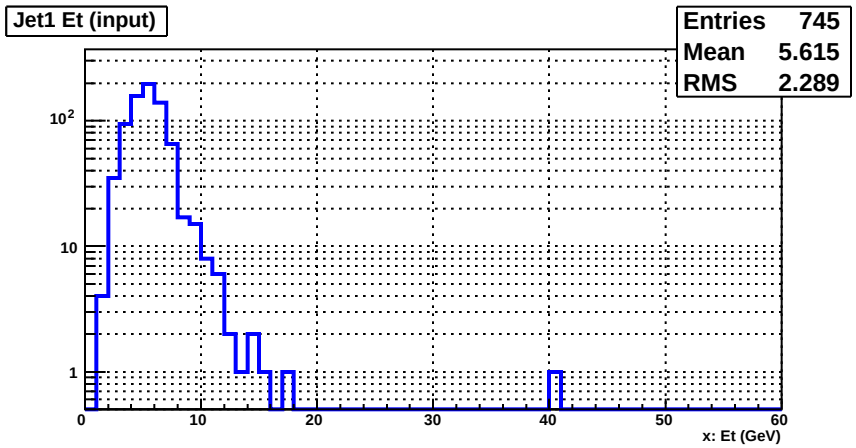

accpet rate blue:monoJet, red:diJet, black:random
Entries 612
Mean 135.8
RMS 47.12
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

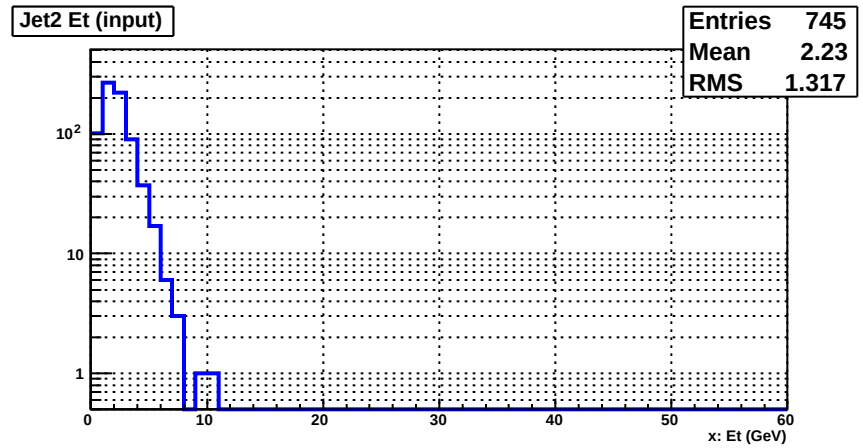

BTOW tower, Et>2.0 GeV (input)
soft=1+
x: BTOW softID
BTOW tower, Et>2.0 GeV (input)
soft=801+
x: BTOW softID
BTOW tower, Et>2.0 GeV (input)
soft=1601+
x: BTOW softID
BTOW tower, Et>2.0 GeV (input)
soft=2401+
x: BTOW softID
BTOW tower, Et>2.0 GeV (input)
soft=3201+
x: BTOW softID
BTOW tower, Et>2.0 GeV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

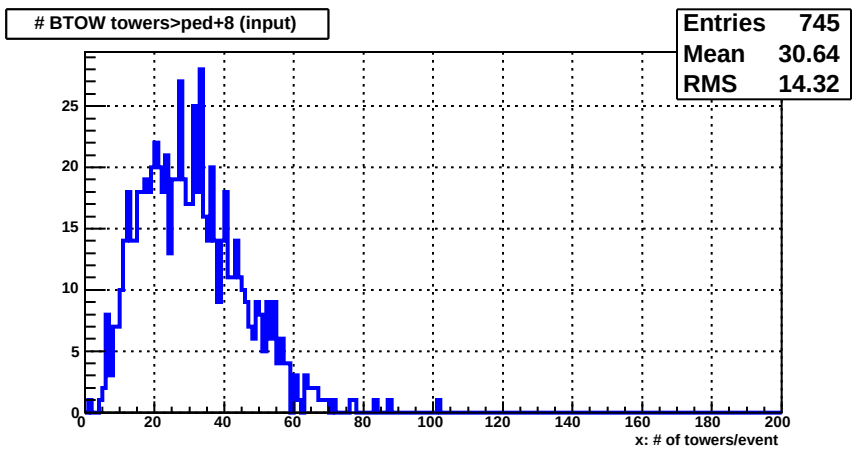

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

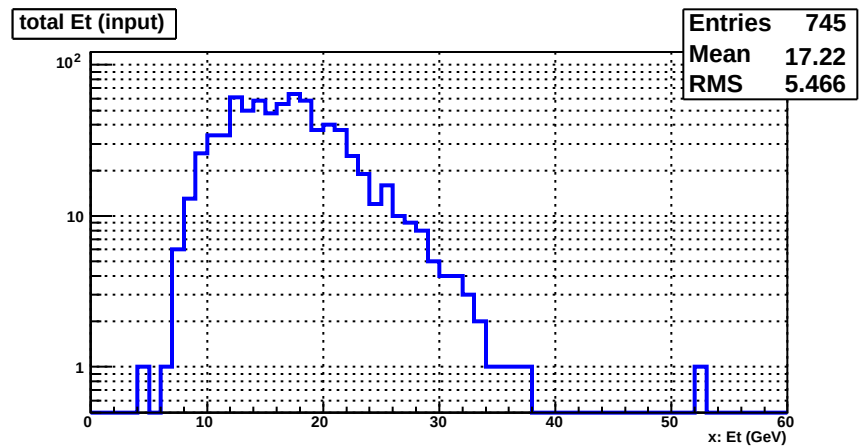

BTOW tower, Et>2.0 GeV (input)
Entries 318
ETOW
Entries 171
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

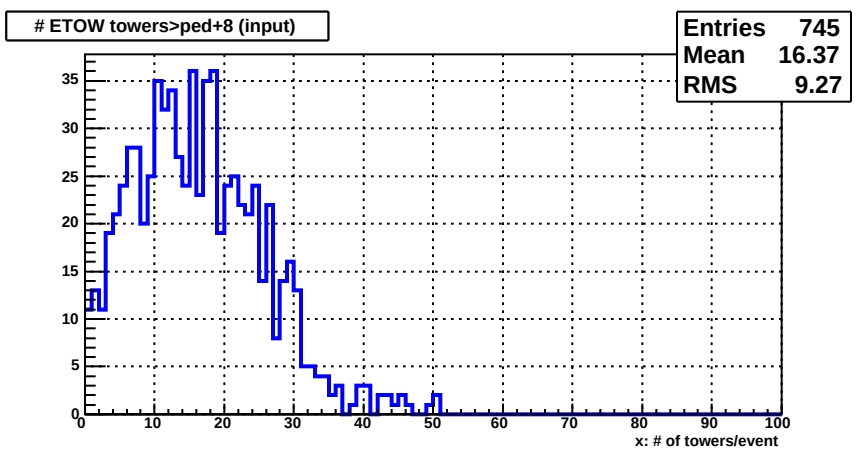

Et Jet1-Jet2 (input)
Entries 745
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 745
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 745
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 745
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

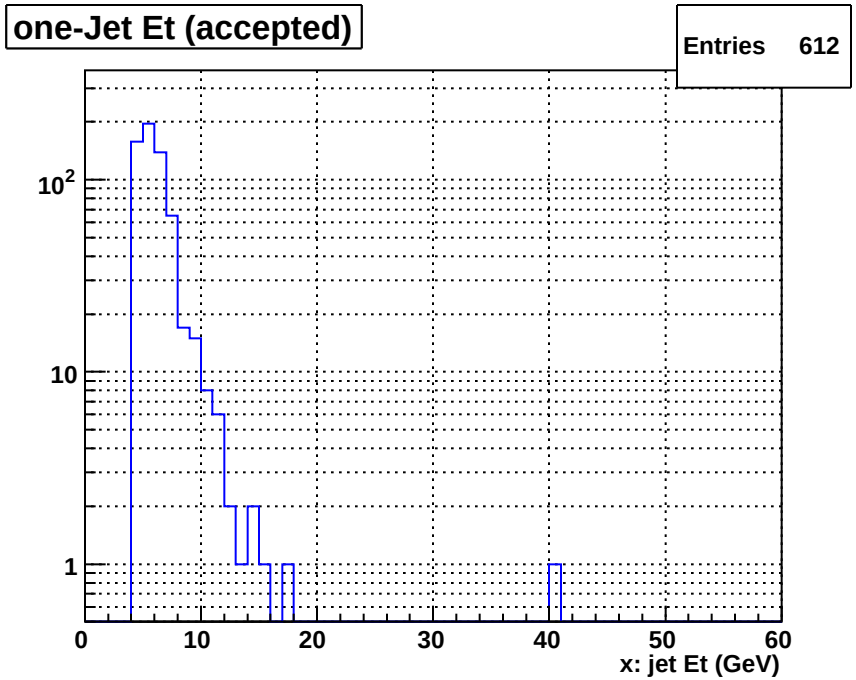

Jet1 Et (input)
Entries 745
Mean 5.615
RMS 2.289
x: Et (GeV)

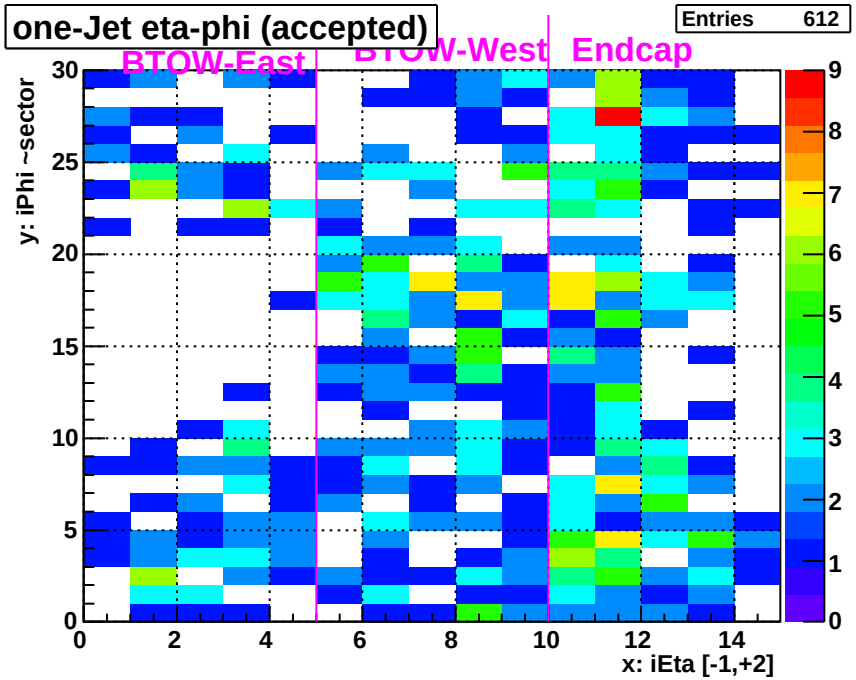

Jet2 Et (input)
Entries 745
Mean 2.23
RMS 1.317
x: Et (GeV)

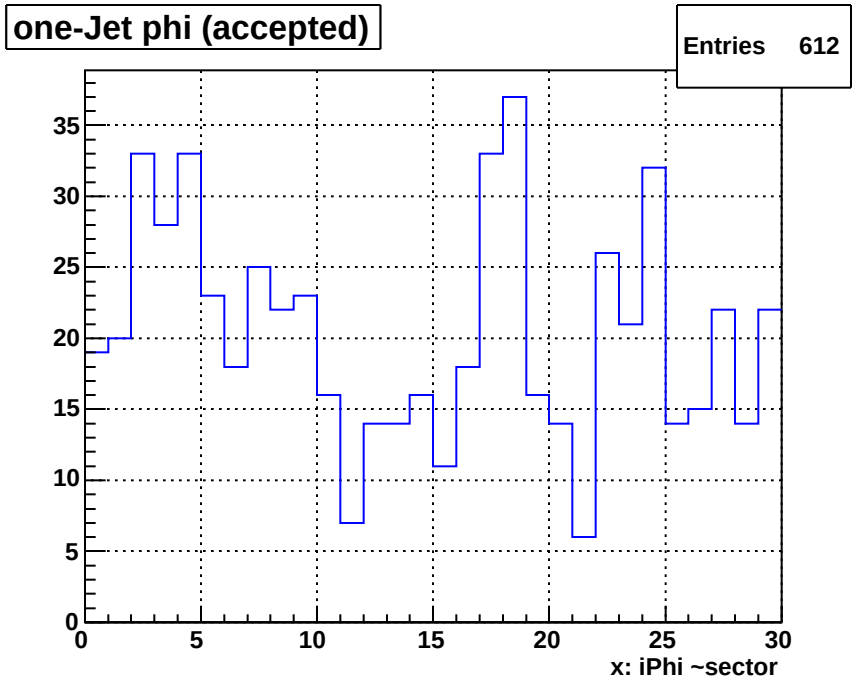

BTOW towers>ped+8 (input)
Entries 745
Mean 30.64
RMS 14.32
x: # of towers/event

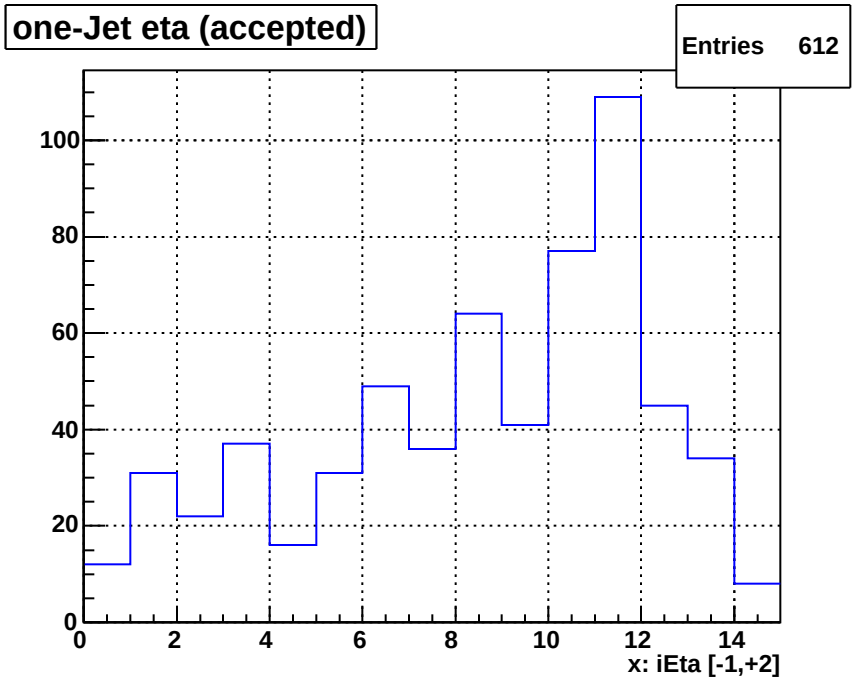

total Et (input)
Entries 745
Mean 17.22
RMS 5.466
x: Et (GeV)

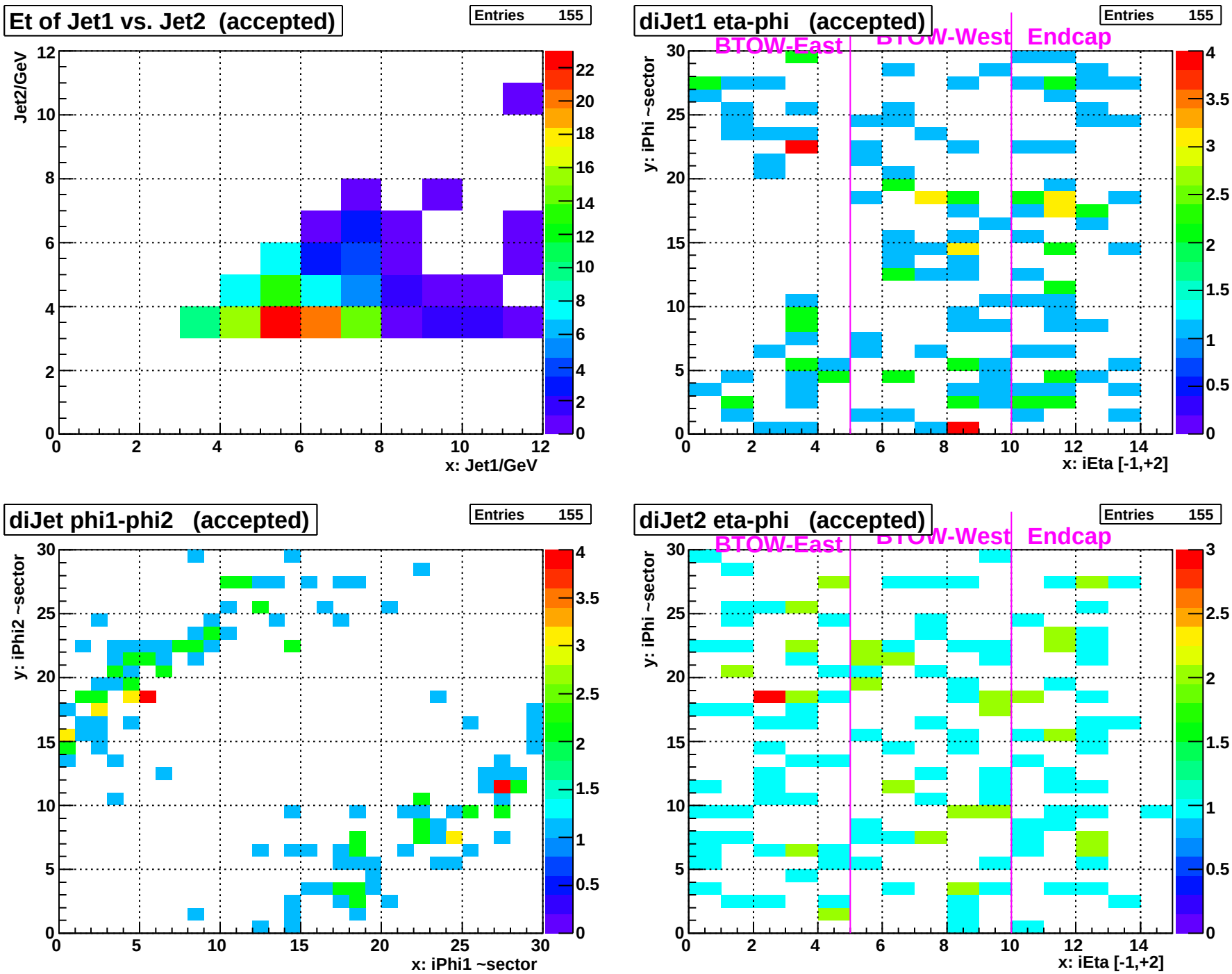

ETOW towers>ped+8 (input)
Entries 745
Mean 16.37
RMS 9.27
x: # of towers/event

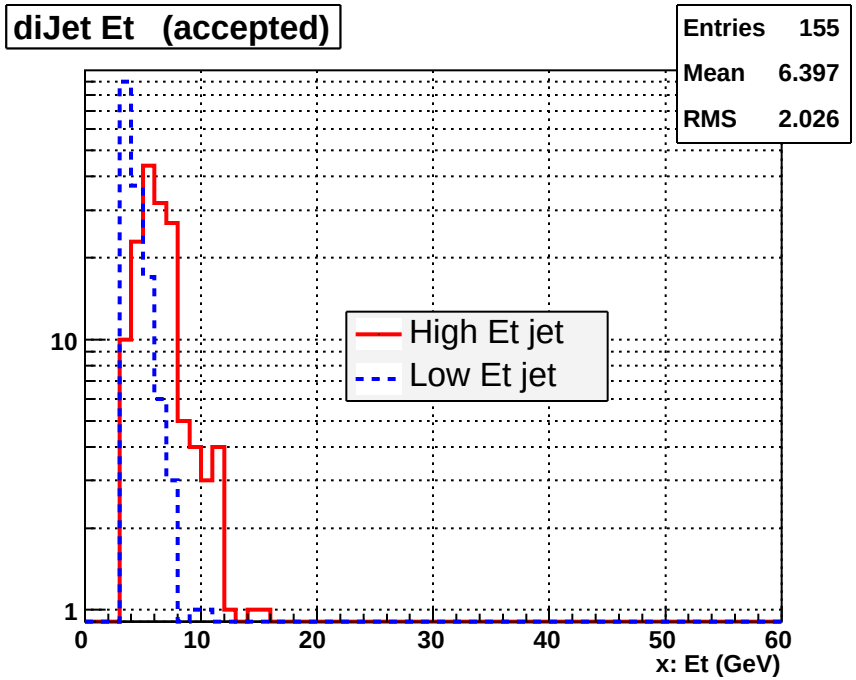

one-Jet Et (accepted)
Entries 612
x: jet Et (GeV)

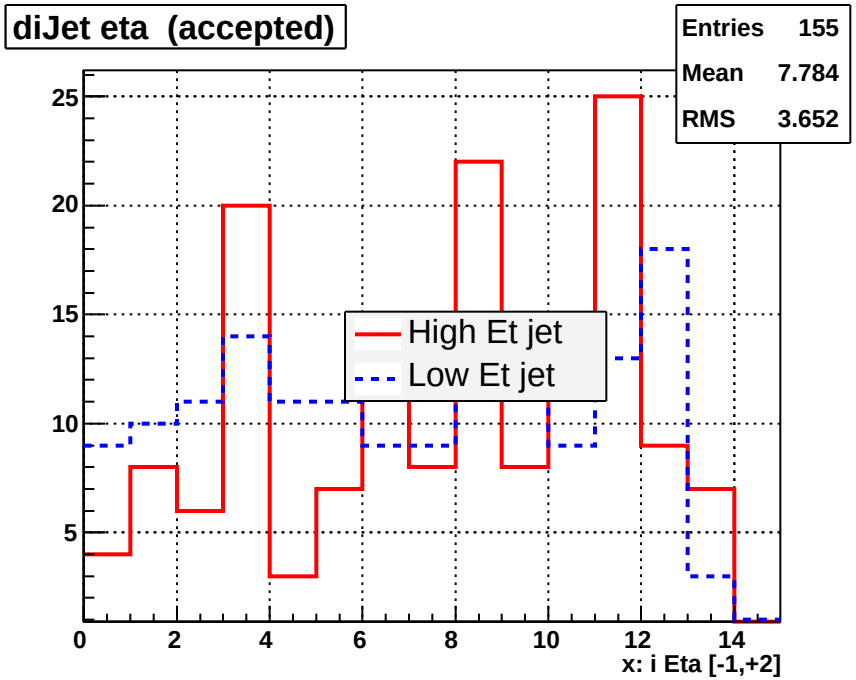

one-Jet eta-phi (accepted)
Entries 612
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

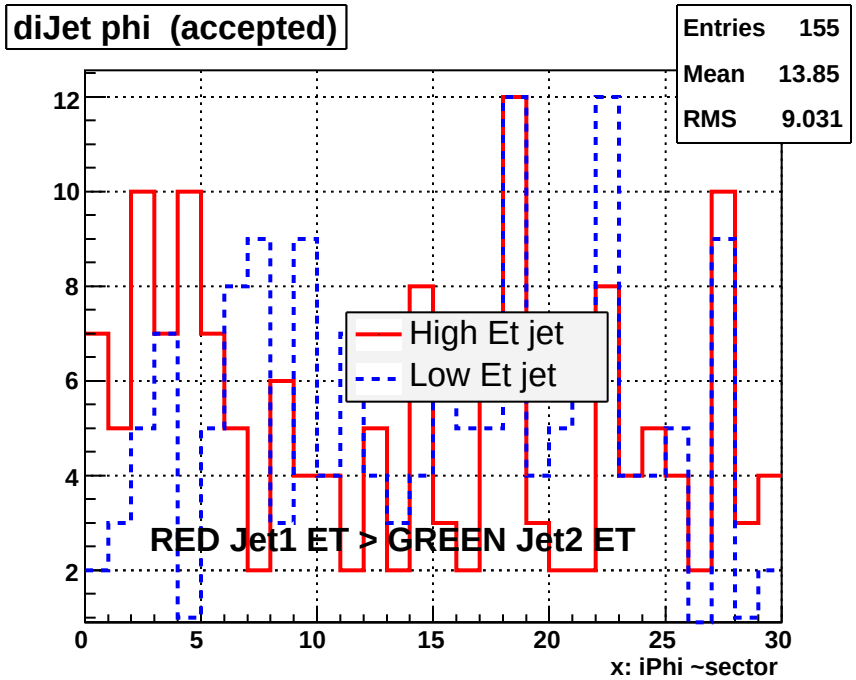

one-Jet phi (accepted)
Entries 612
x: iPhi ~sector

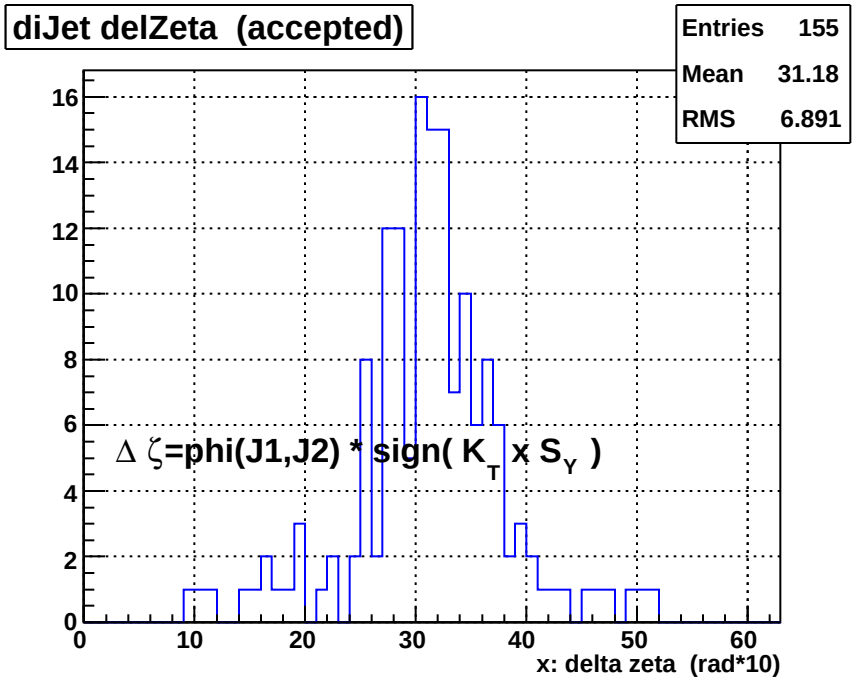

one-Jet eta (accepted)
Entries 612
x: iEta [-1,+2]

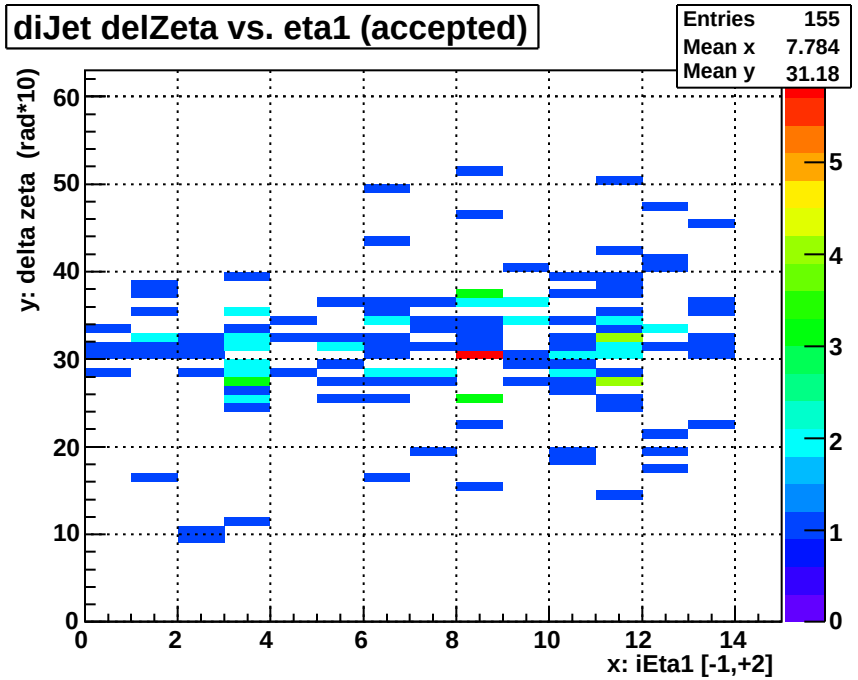

Et of Jet1 vs. Jet2 (accepted)
Entries 155
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 155
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 155
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 155
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

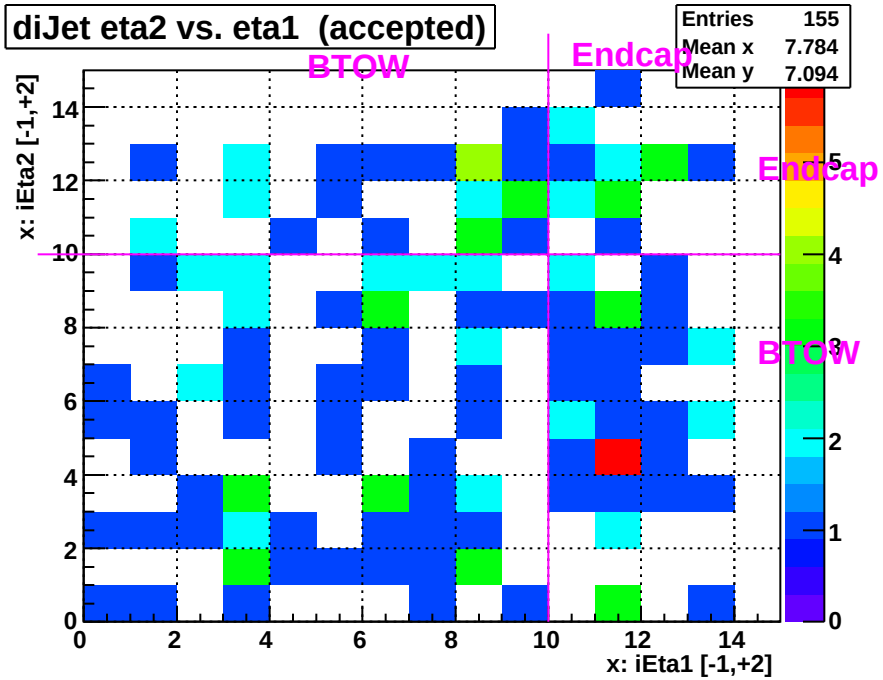

diJet Et (accepted)
Entries 155
Mean 6.397
RMS 2.026
High Et jet
Low Et jet
x: Et (GeV)

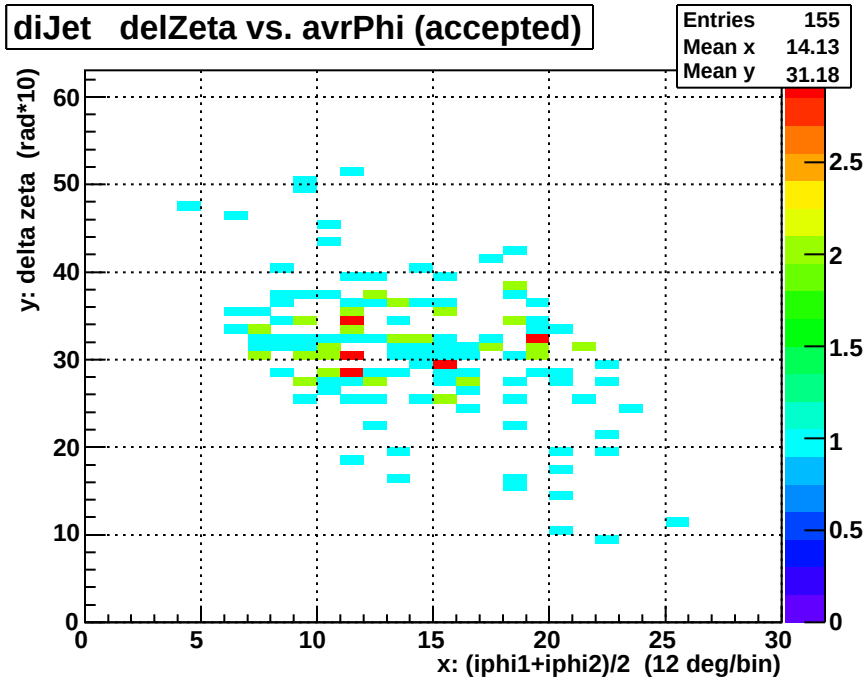

diJet eta (accepted)
Entries 155
Mean 7.784
RMS 3.652
High Et jet
Low Et jet
x: i Eta [-1,+2]

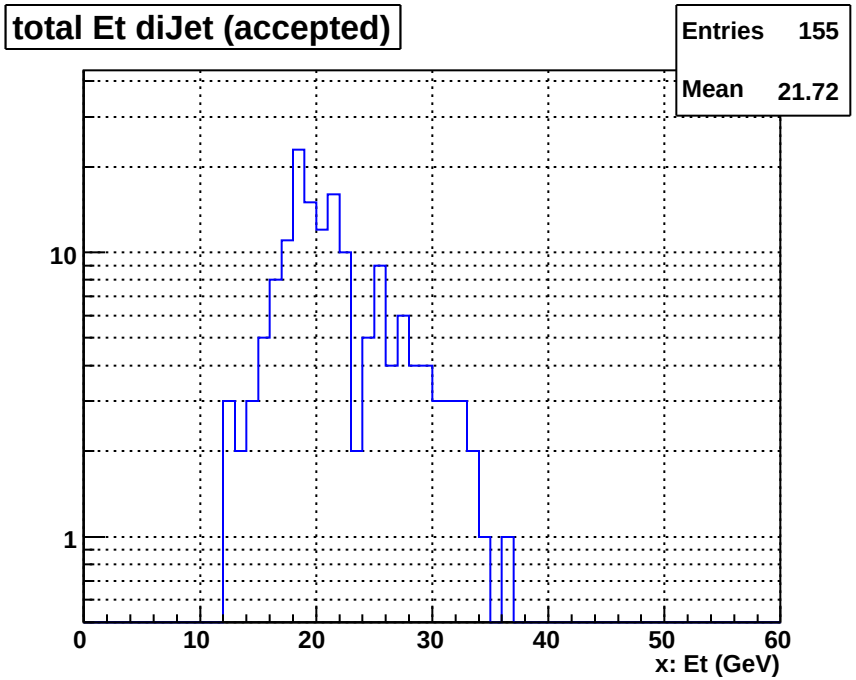

diJet phi (accepted)
Entries 155
Mean 13.85
RMS 9.031
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted)
Entries 155
Mean 31.18
RMS 6.891
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted)
Entries 155
Mean x 7.784
Mean y 31.18
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted)
Entries 155
Mean x 7.784
Mean y 7.094
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted)
Entries 155
Mean x 14.13
Mean y 31.18
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted)
Entries 155
Mean 21.72
x: Et (GeV)