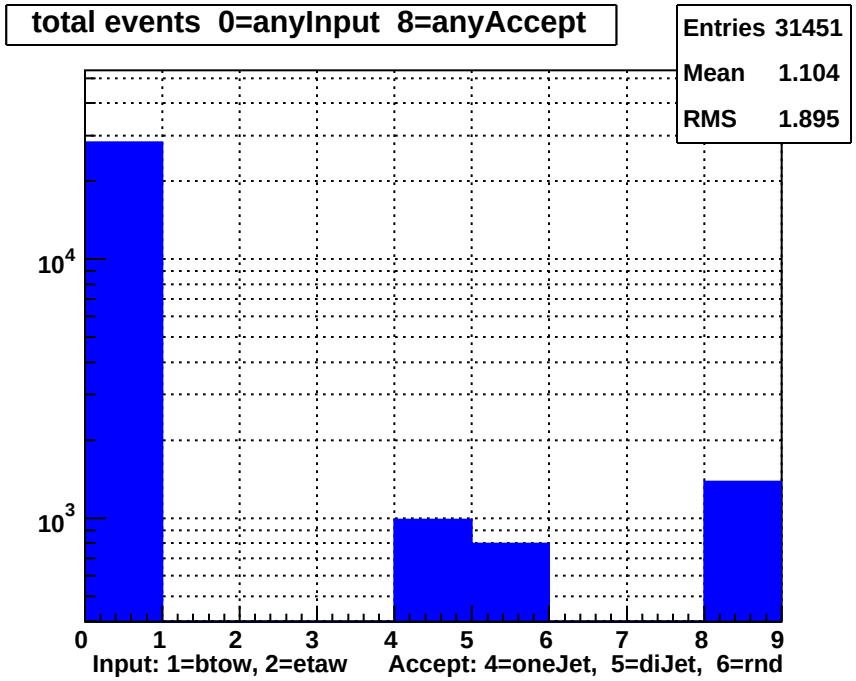
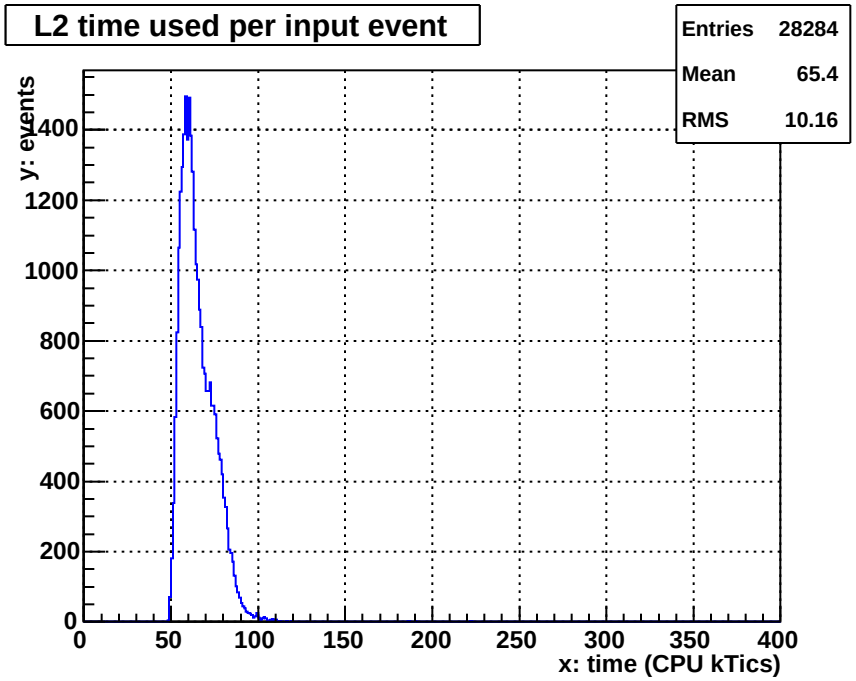
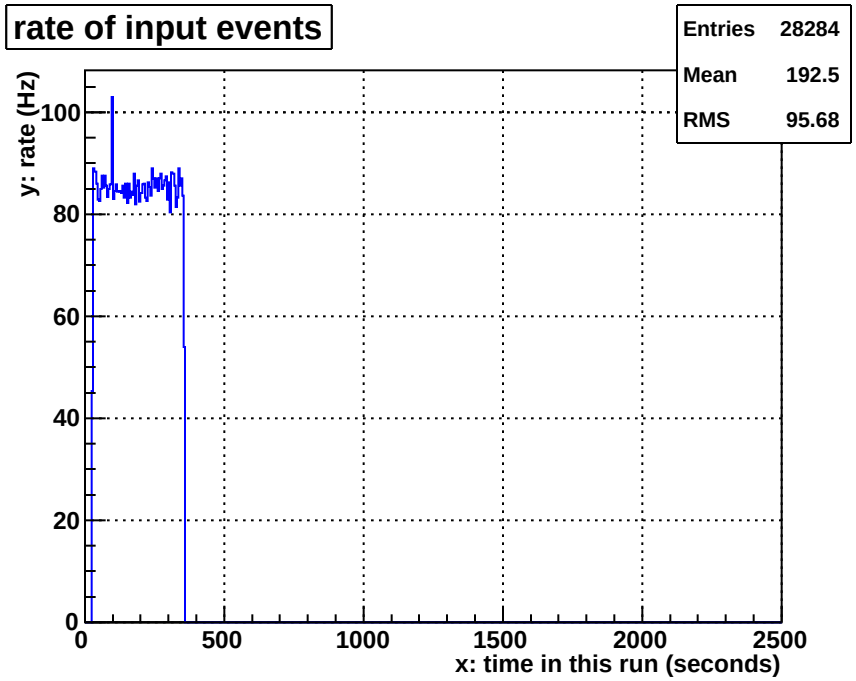
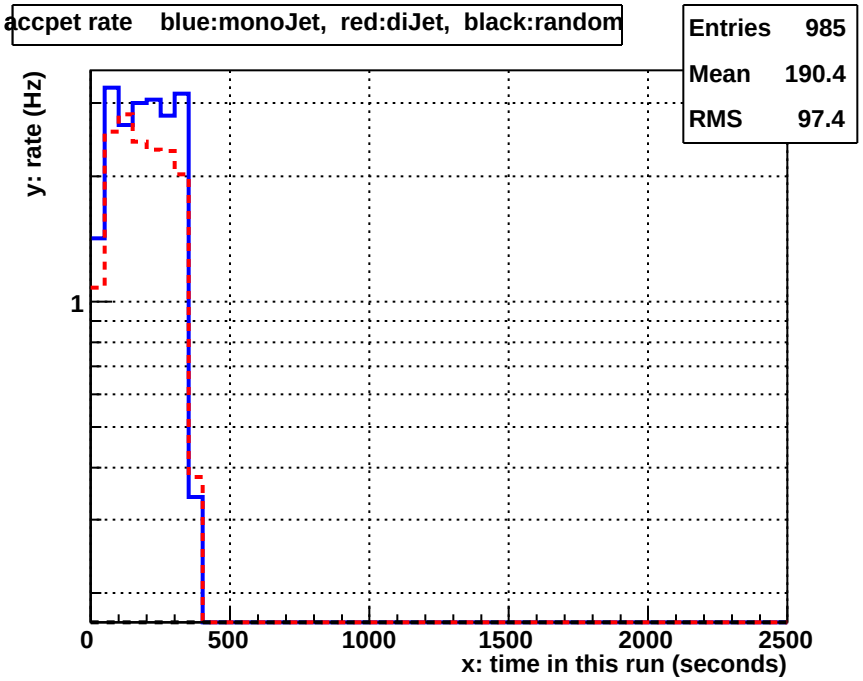
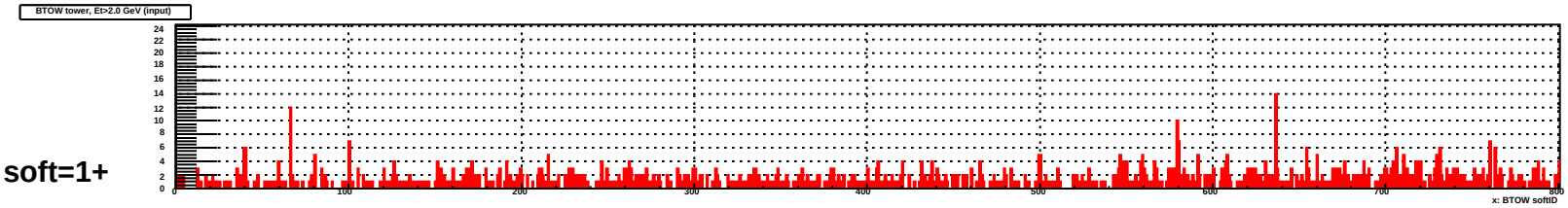

total events 0=anyInput 8=anyAccept
Entries 31451
Mean 1.104
RMS 1.895
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 28284
Mean 65.4
RMS 10.16
y: events
0 200 400 600 800 1000 1200 1400
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

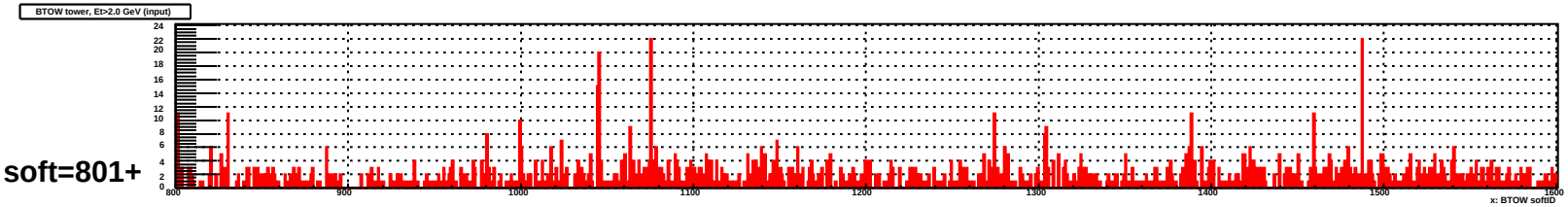

rate of input events
Entries 28284
Mean 192.5
RMS 95.68
y: rate (Hz)
0 20 40 60 80 100
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 985
Mean 190.4
RMS 97.4
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

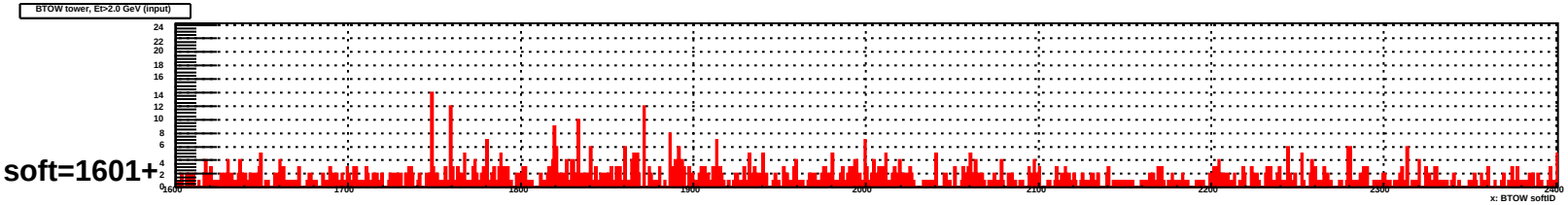
soft=1+



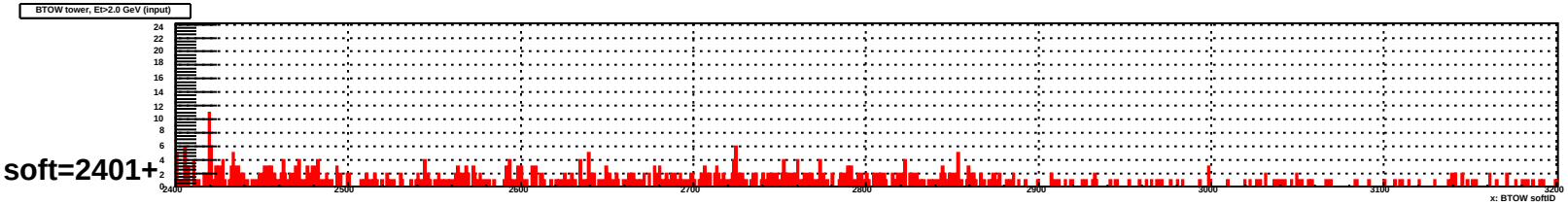
soft=801+



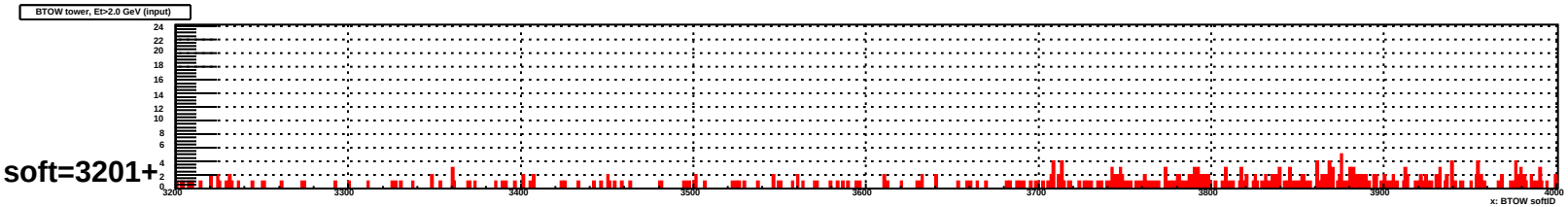
soft=1601+



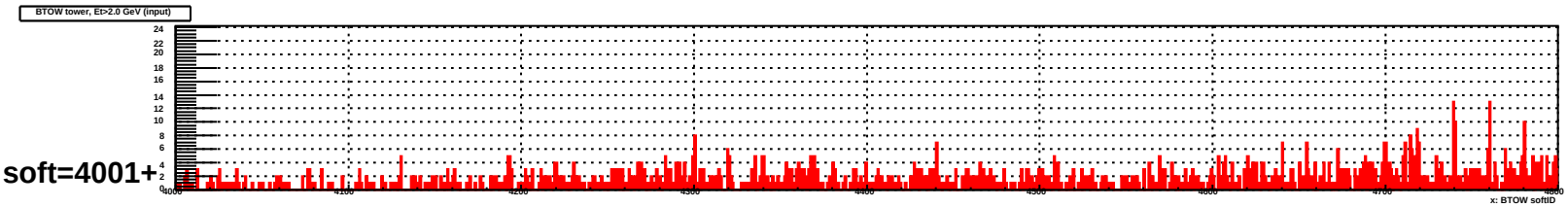
soft=2401+

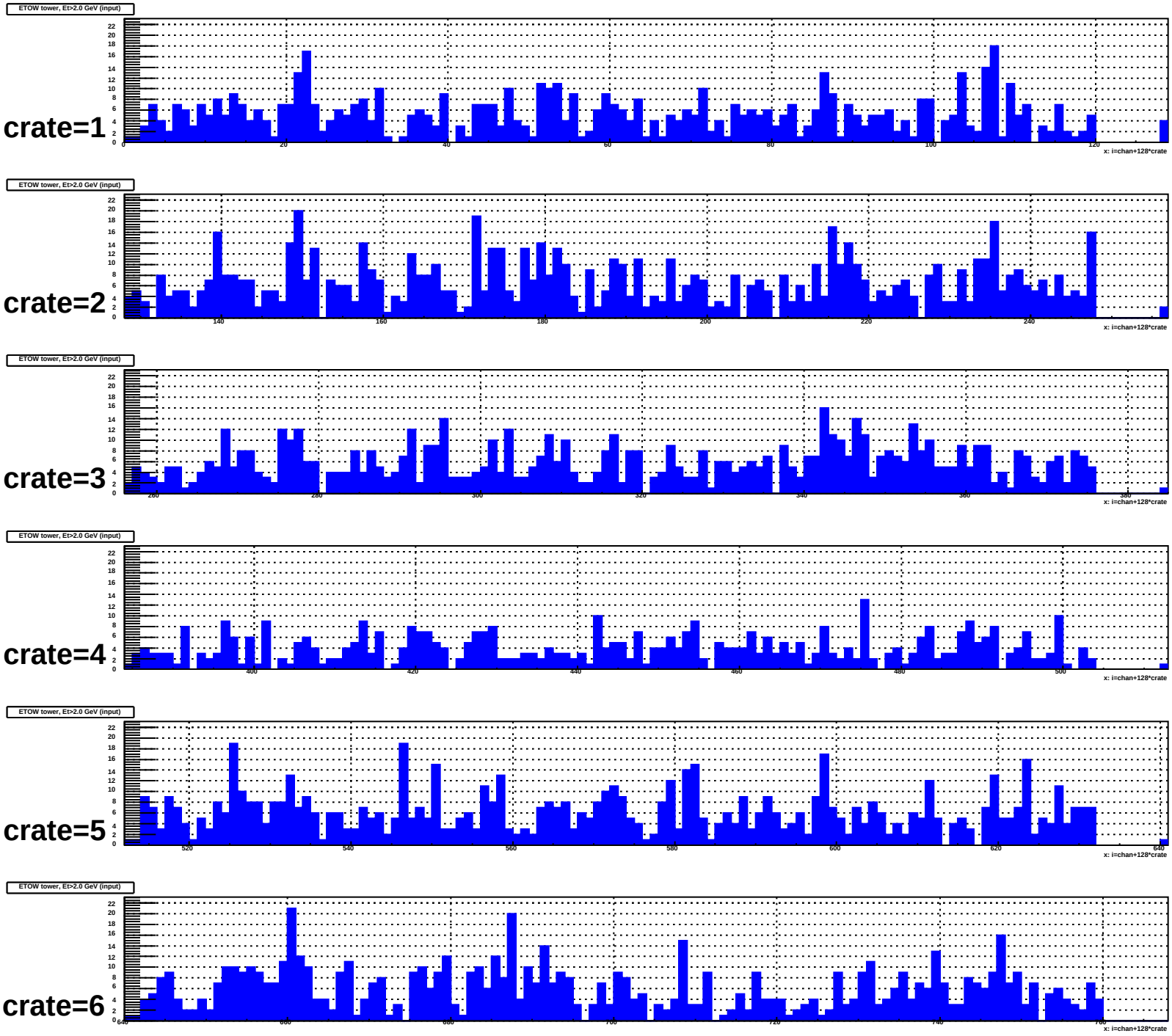


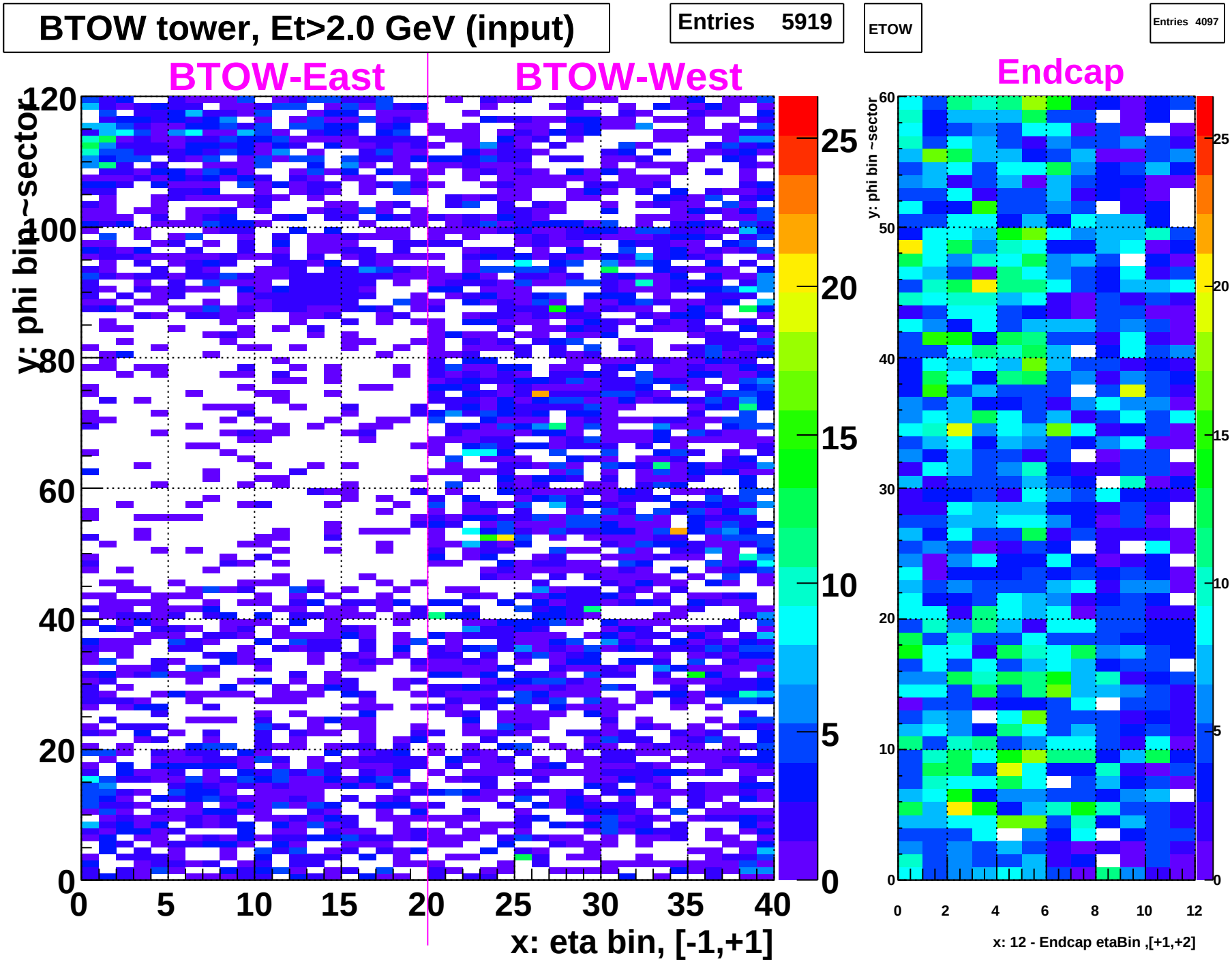
soft=3201+

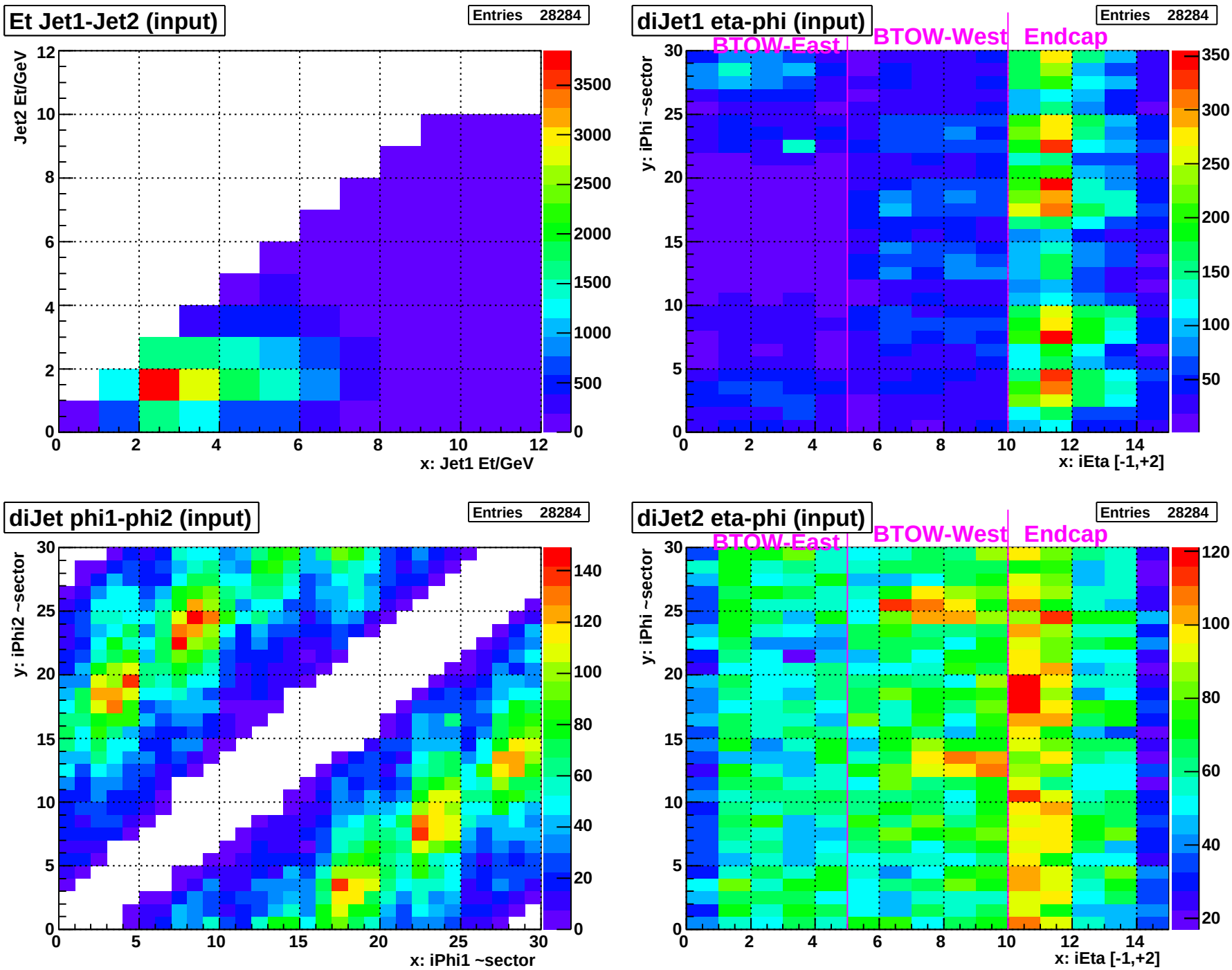


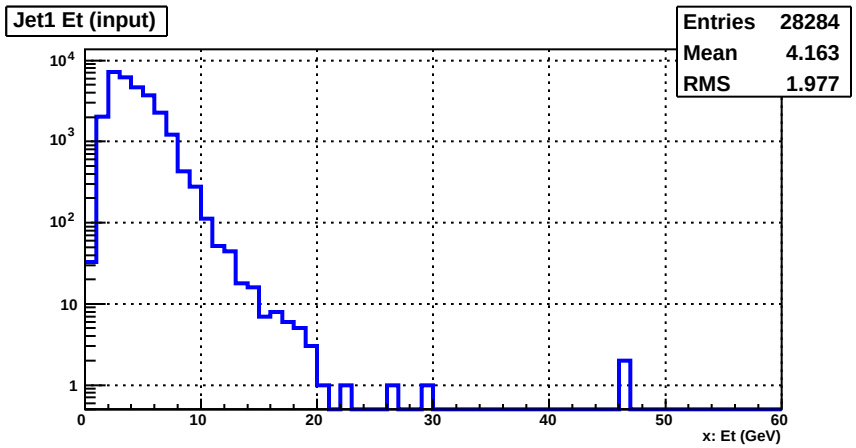
soft=4001+

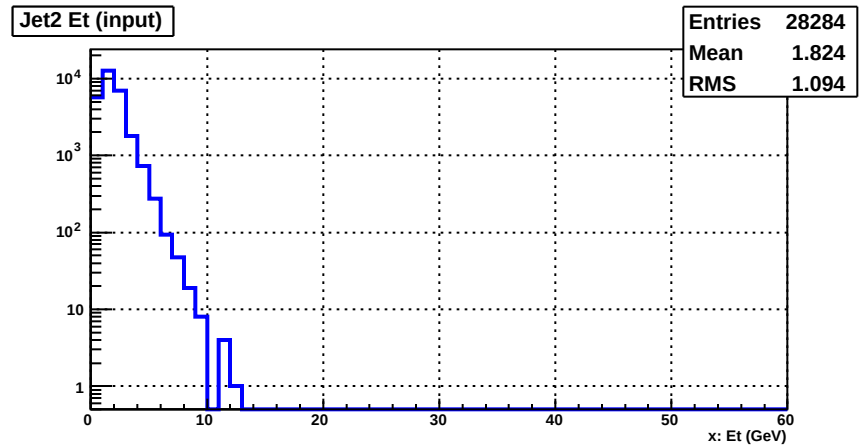


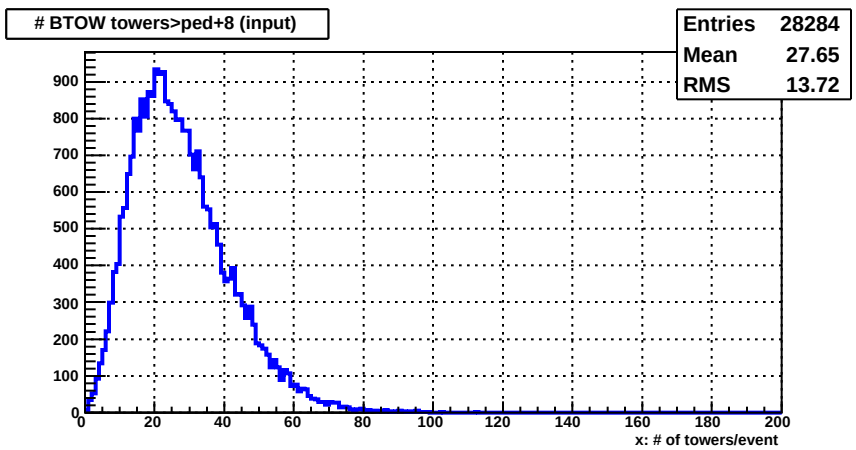

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

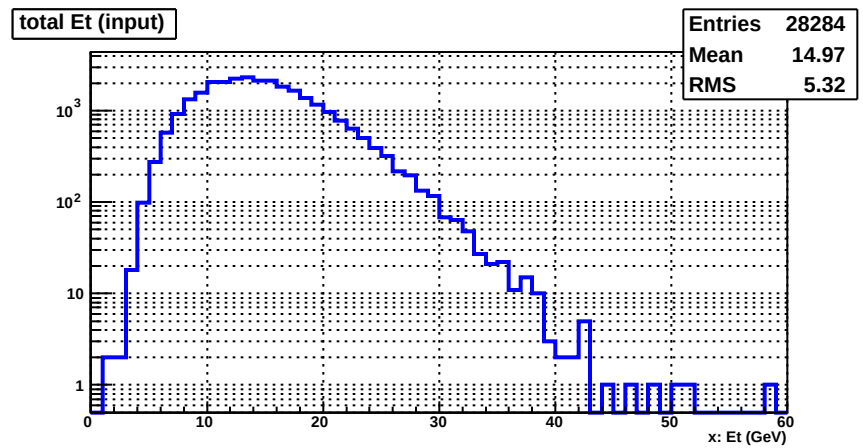

BTOW tower, Et>2.0 GeV (input)
Entries 5919
ETOW
Entries 4097
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
y: phi bin ~sector
x: 12 - Endcap etaBin ,[+1,+2]

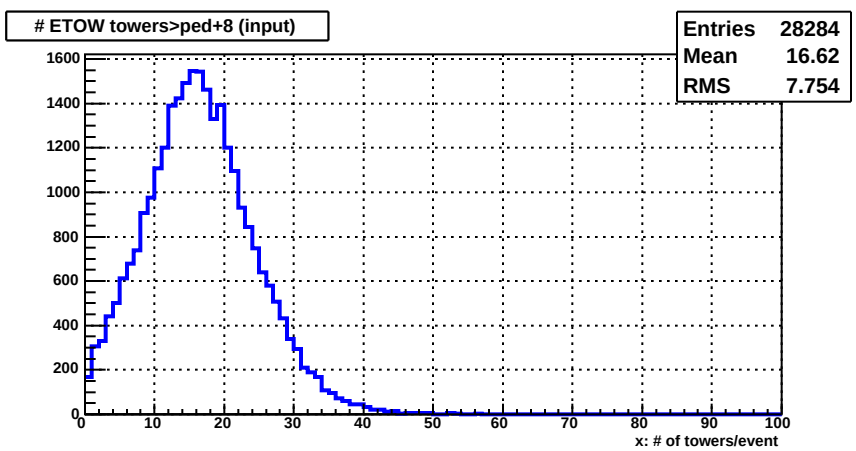

Et Jet1-Jet2 (input)
Entries 28284
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 28284
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 28284
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 28284
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

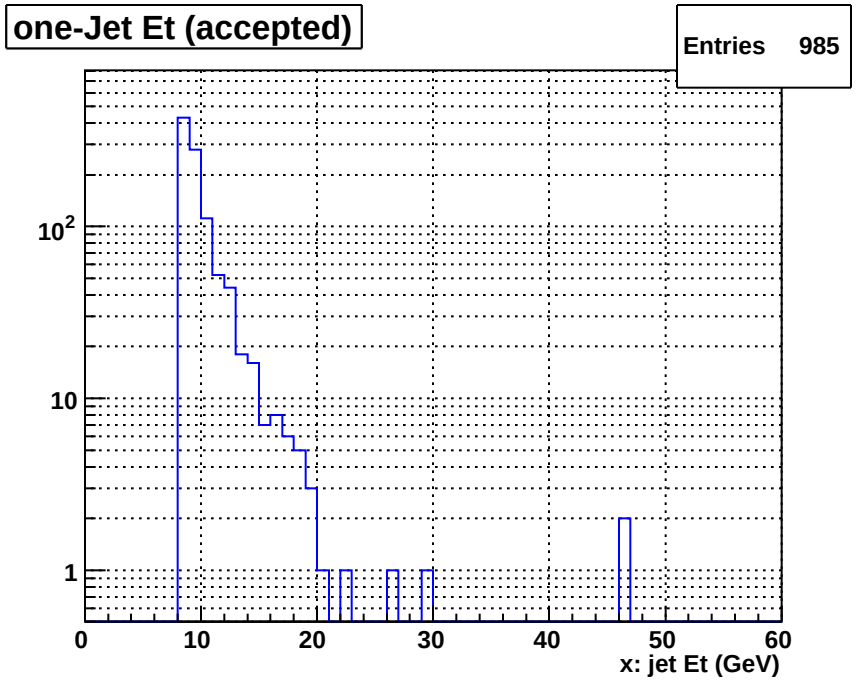

Jet1 Et (input)
Entries 28284
Mean 4.163
RMS 1.977
x: Et (GeV)

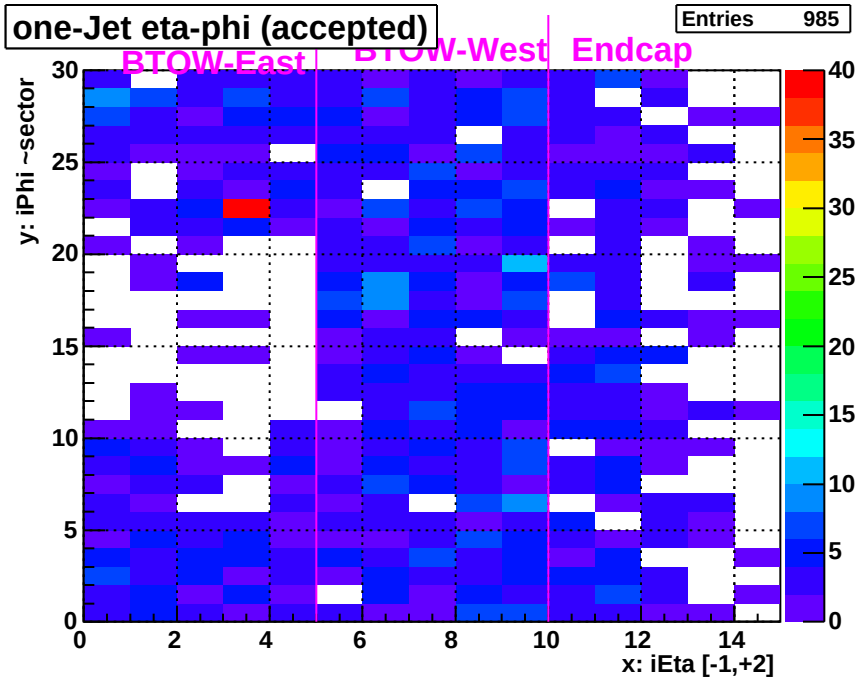

Jet2 Et (input)
Entries 28284
Mean 1.824
RMS 1.094
x: Et (GeV)

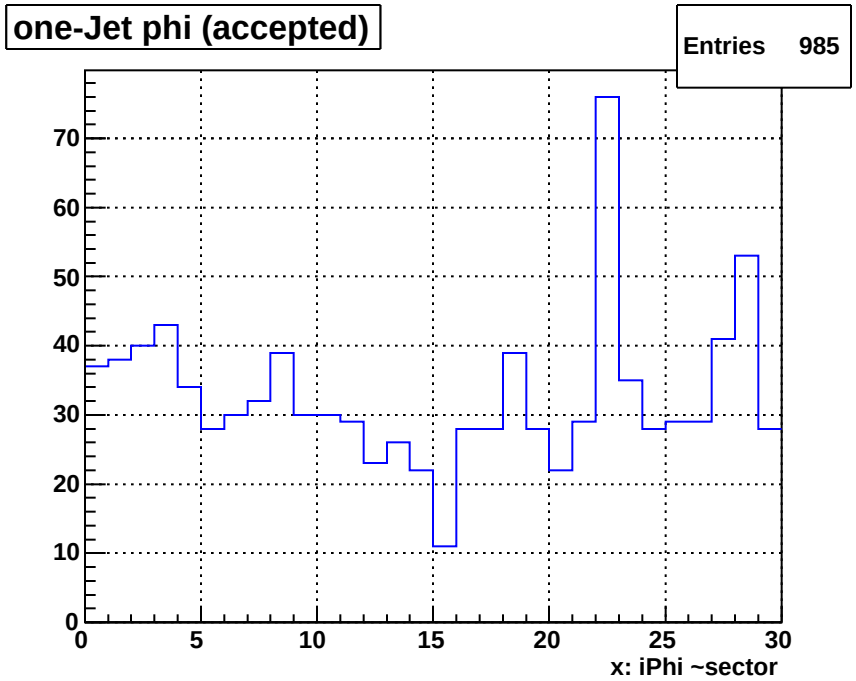

BTOW towers>ped+8 (input)
Entries 28284
Mean 27.65
RMS 13.72
x: # of towers/event

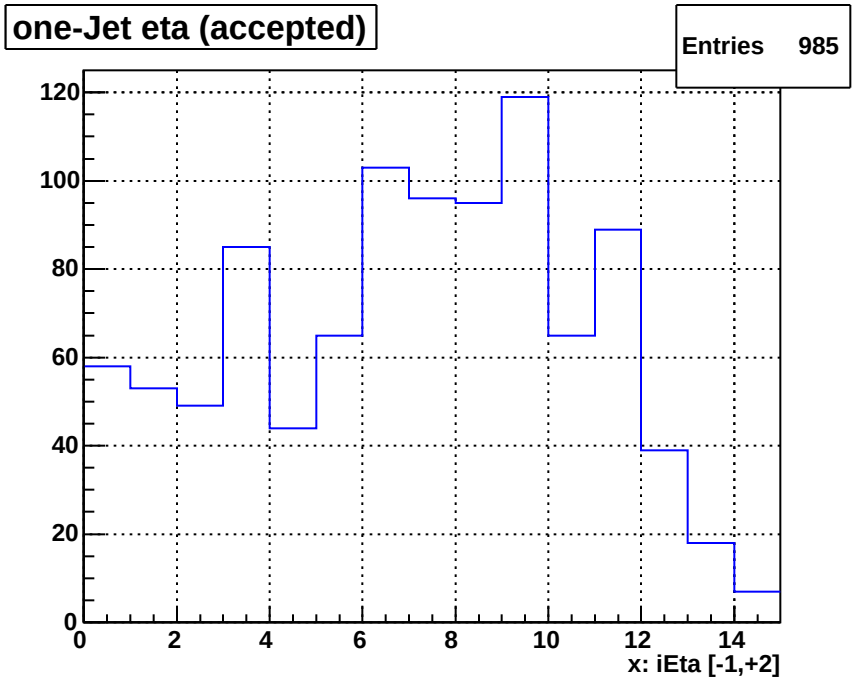

total Et (input)
Entries 28284
Mean 14.97
RMS 5.32
x: Et (GeV)

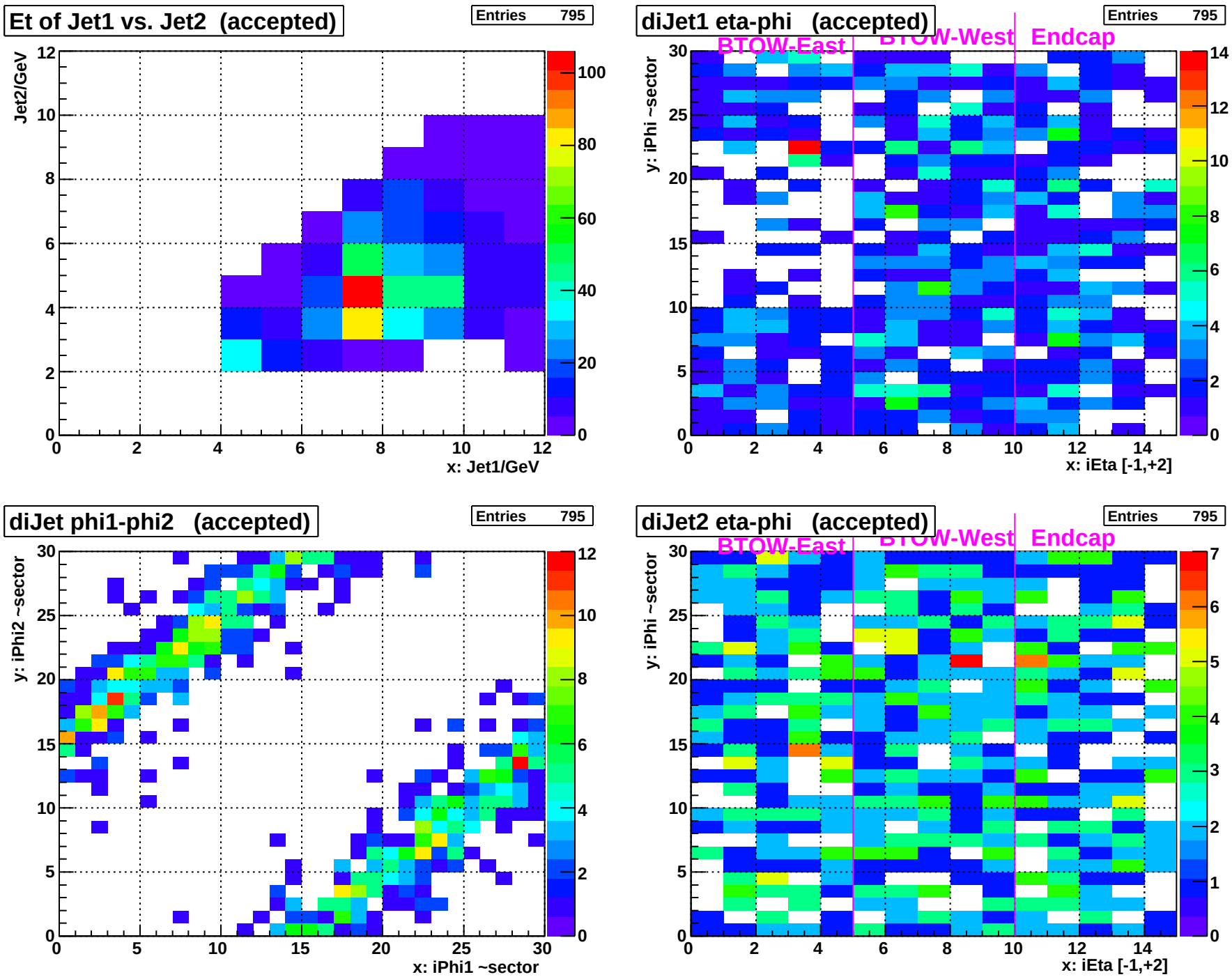

ETOW towers>ped+8 (input)
Entries 28284
Mean 16.62
RMS 7.754
x: # of towers/event

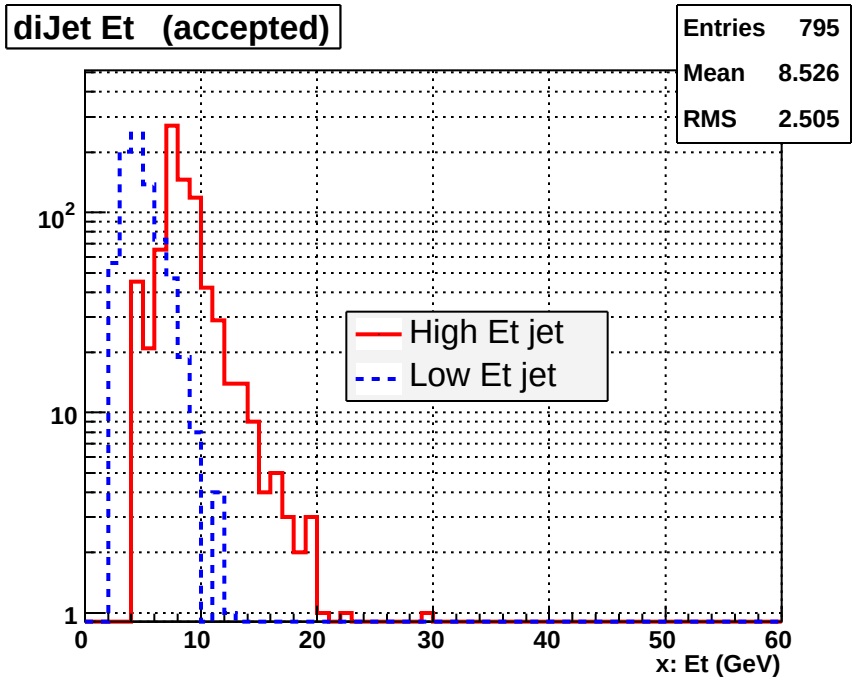

one-Jet Et (accepted)
Entries 985
x: jet Et (GeV)

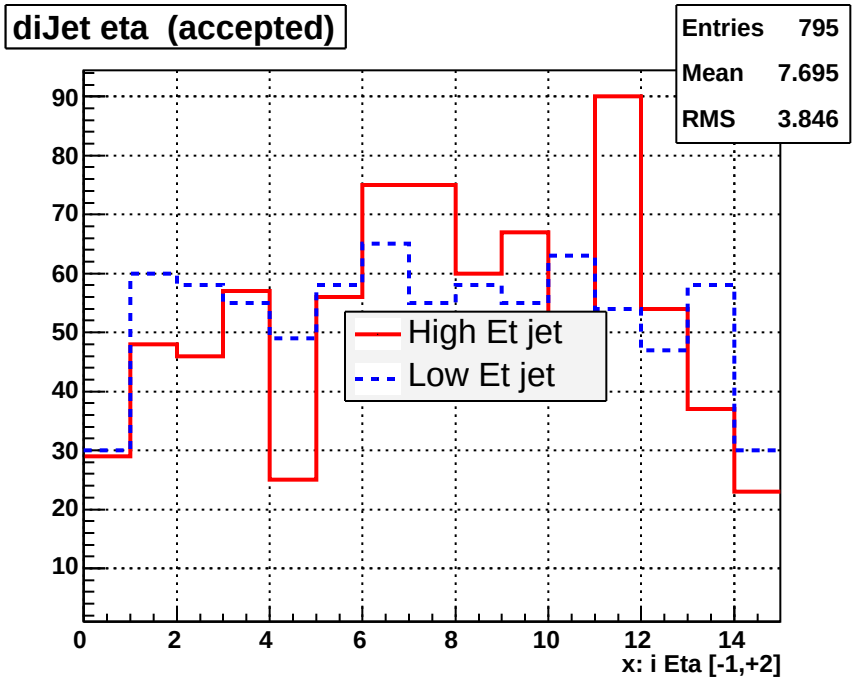

one-Jet eta-phi (accepted)
Entries 985
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

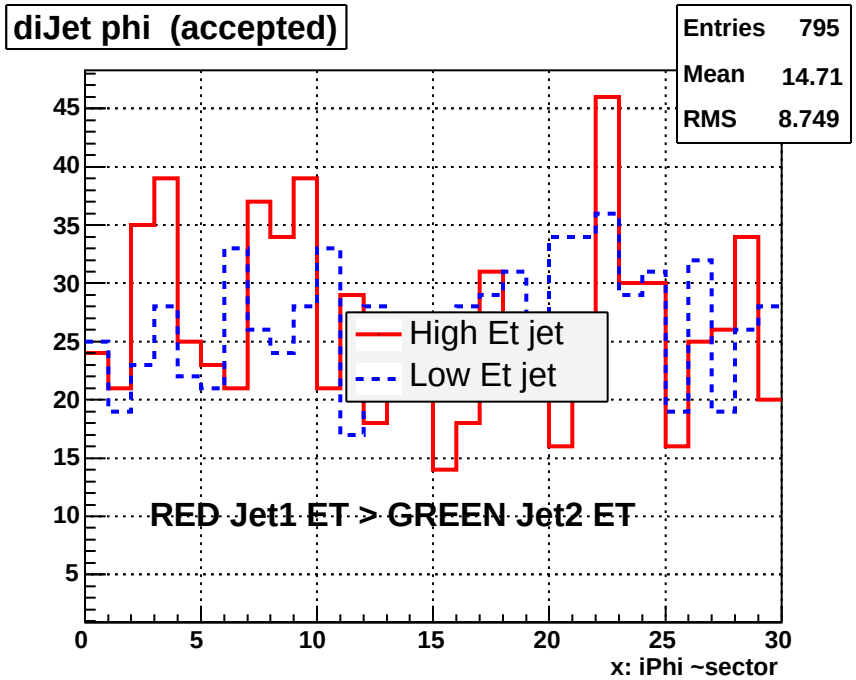

one-Jet phi (accepted)
Entries 985
x: iPhi ~sector

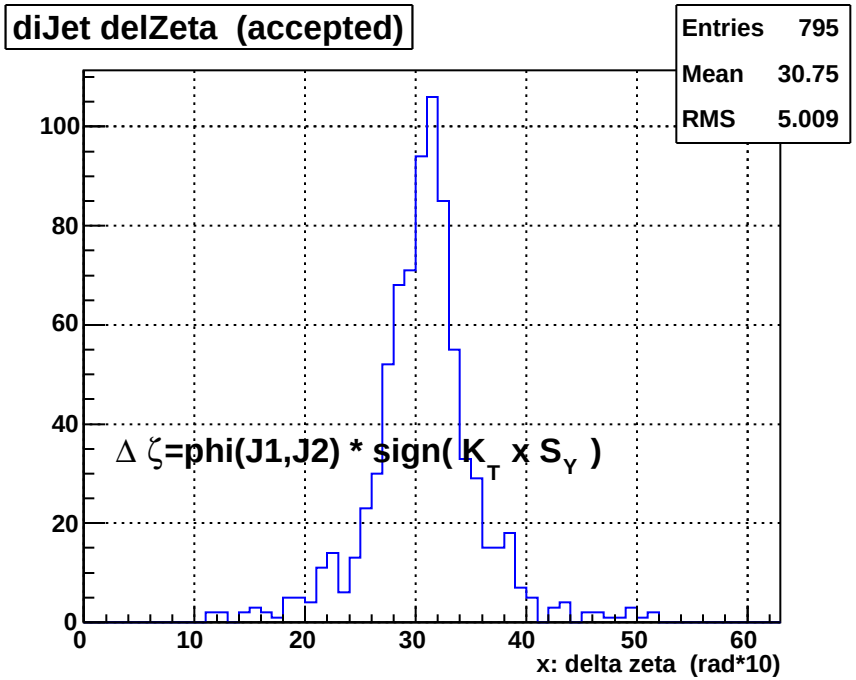

one-Jet eta (accepted)
Entries 985
x: iEta [-1,+2]

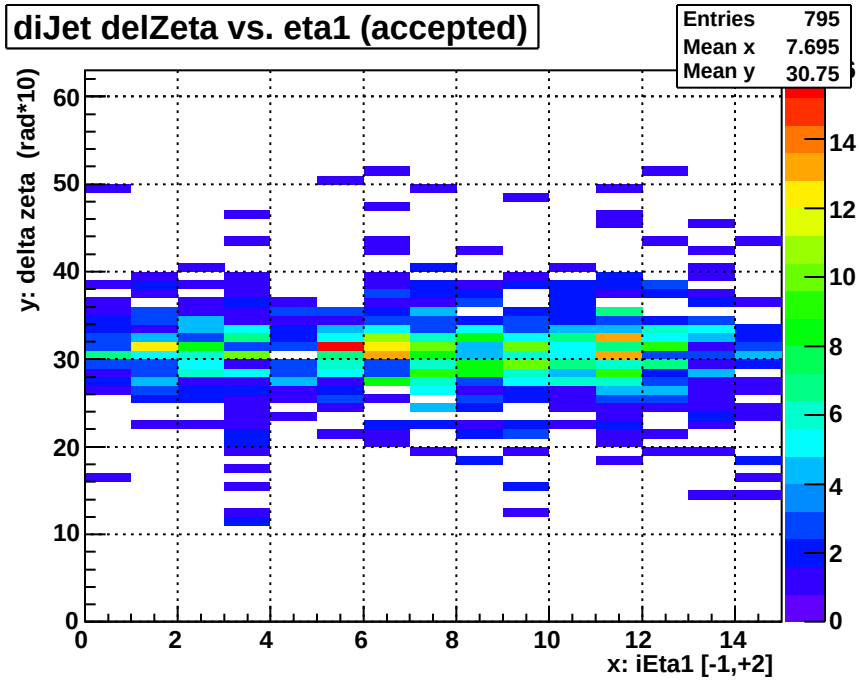

Et of Jet1 vs. Jet2 (accepted)
Entries 795
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 795
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 795
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 795
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

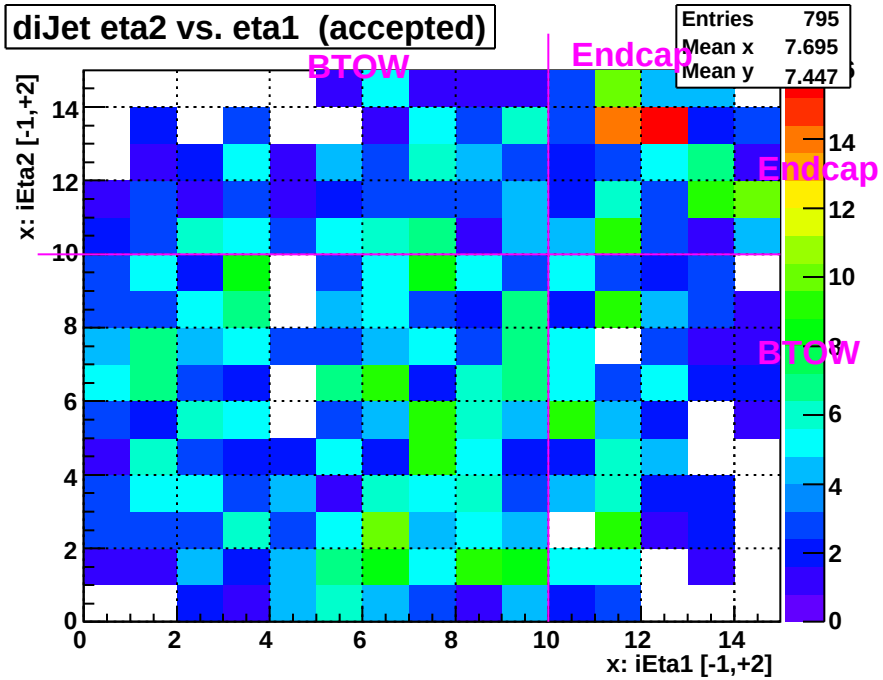

diJet Et (accepted)
Entries 795
Mean 8.526
RMS 2.505
High Et jet
Low Et jet
x: Et (GeV)

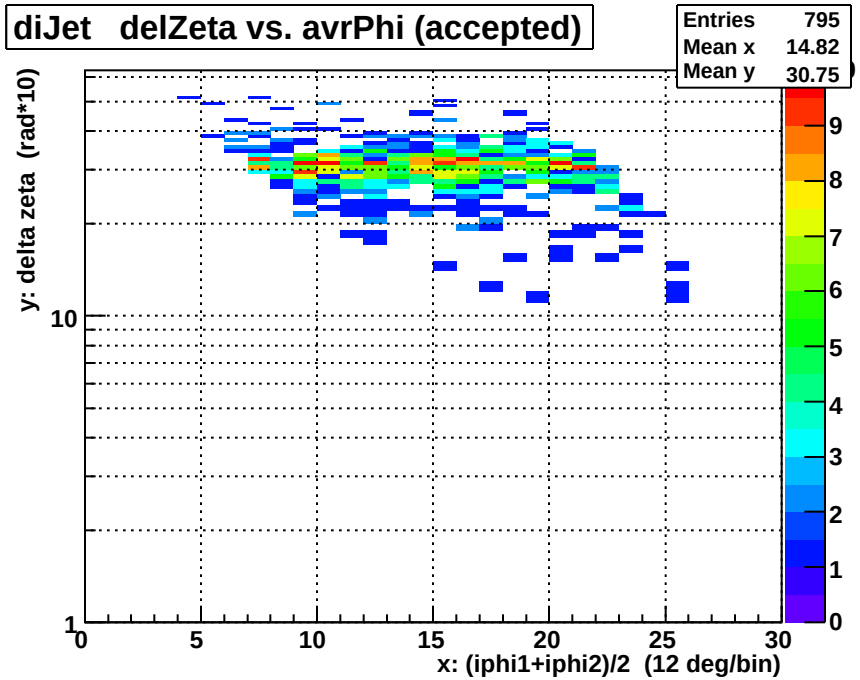

diJet eta (accepted)
Entries 795
Mean 7.695
RMS 3.846
High Et jet
Low Et jet
x: i Eta [-1,+2]

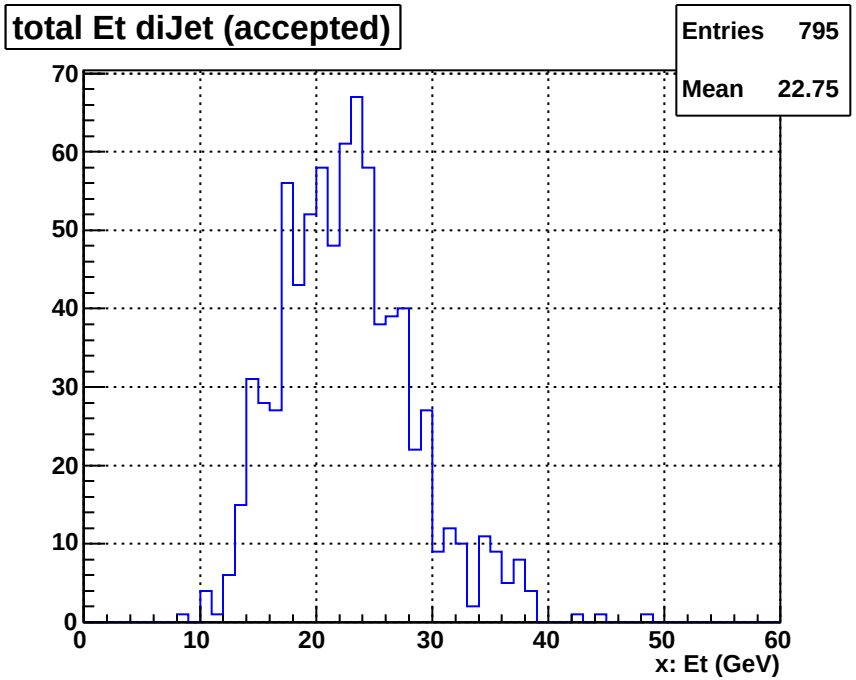

diJet phi (accepted)
Entries 795
Mean 14.71
RMS 8.749
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted)
Entries 795
Mean 30.75
RMS 5.009
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted)
Entries 795
Mean x 7.695
Mean y 30.75
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted)
Entries 795
Mean x 7.695
Mean y 7.447
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted)
Entries 795
Mean x 14.82
Mean y 30.75
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted)
Entries 795
Mean 22.75
x: Et (GeV)