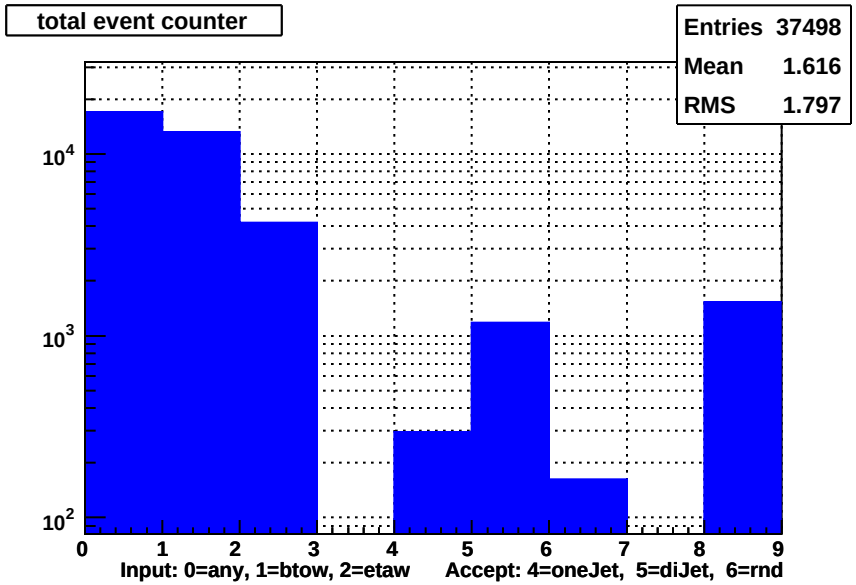
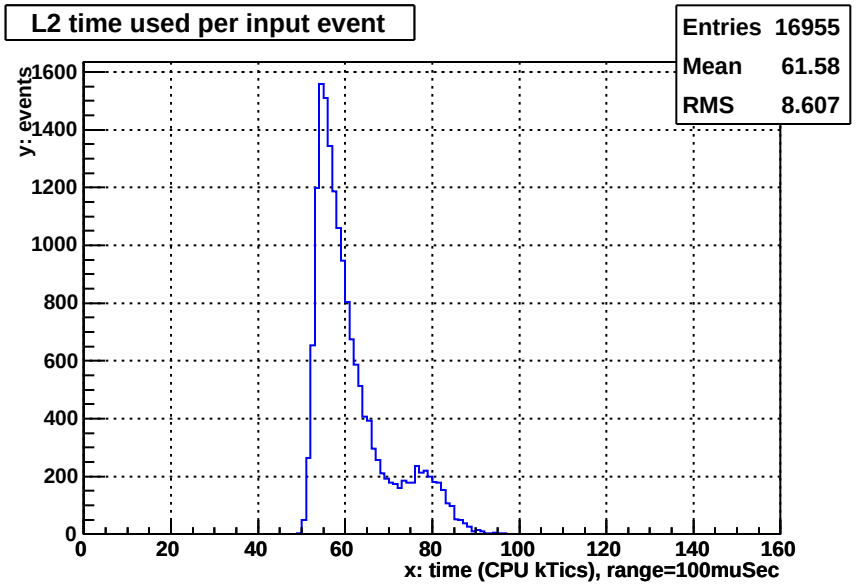
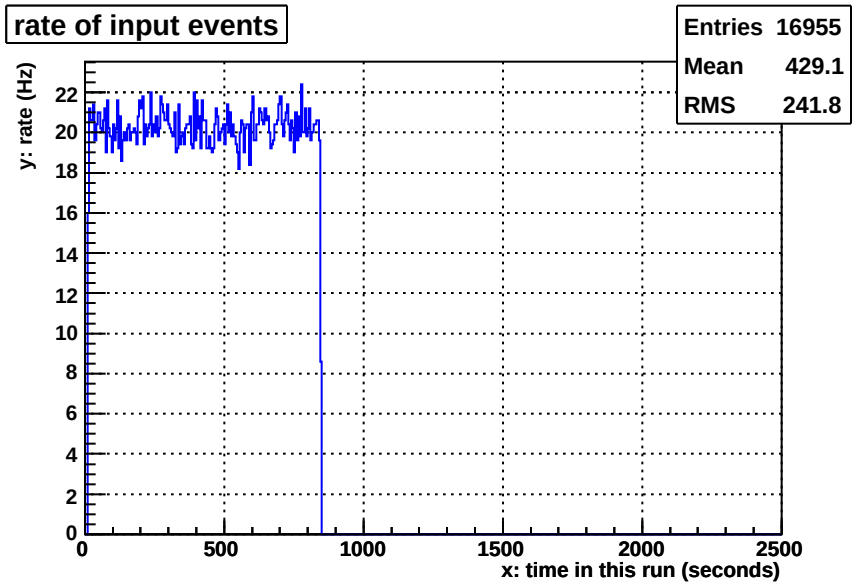
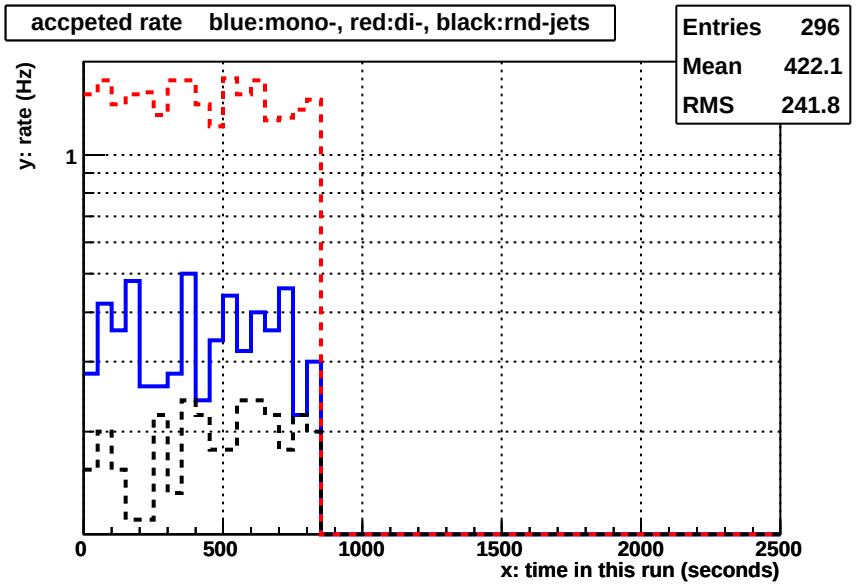
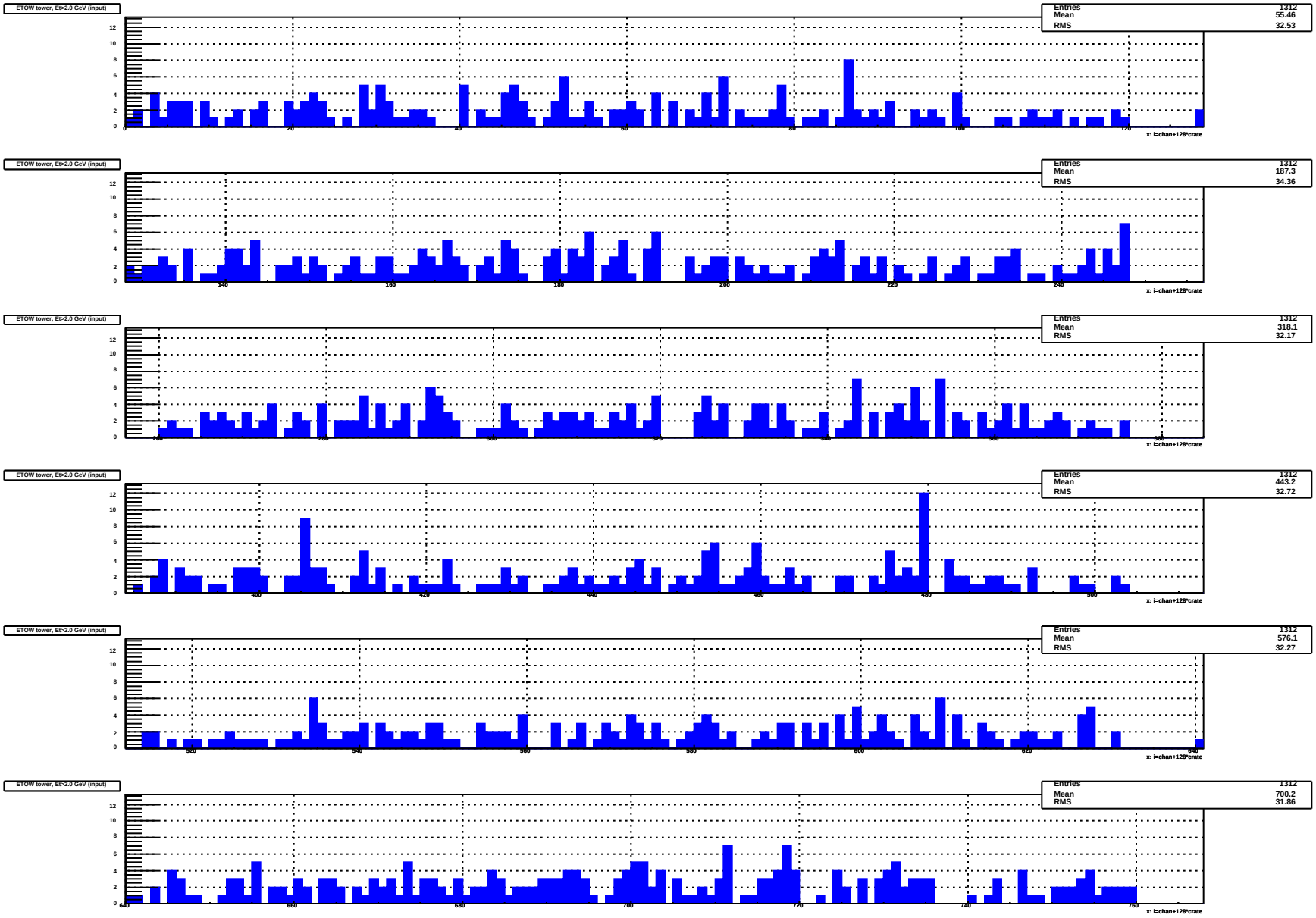

total event counter
Entries 37498
Mean 1.616
RMS 1.797
10^4
10^3
10^2
0 1 2 3 4 5 6 7 8 9
Input: 0=any, 1=btow, 2=etaw
Accept: 4=oneJet, 5=diJet, 6=rnd

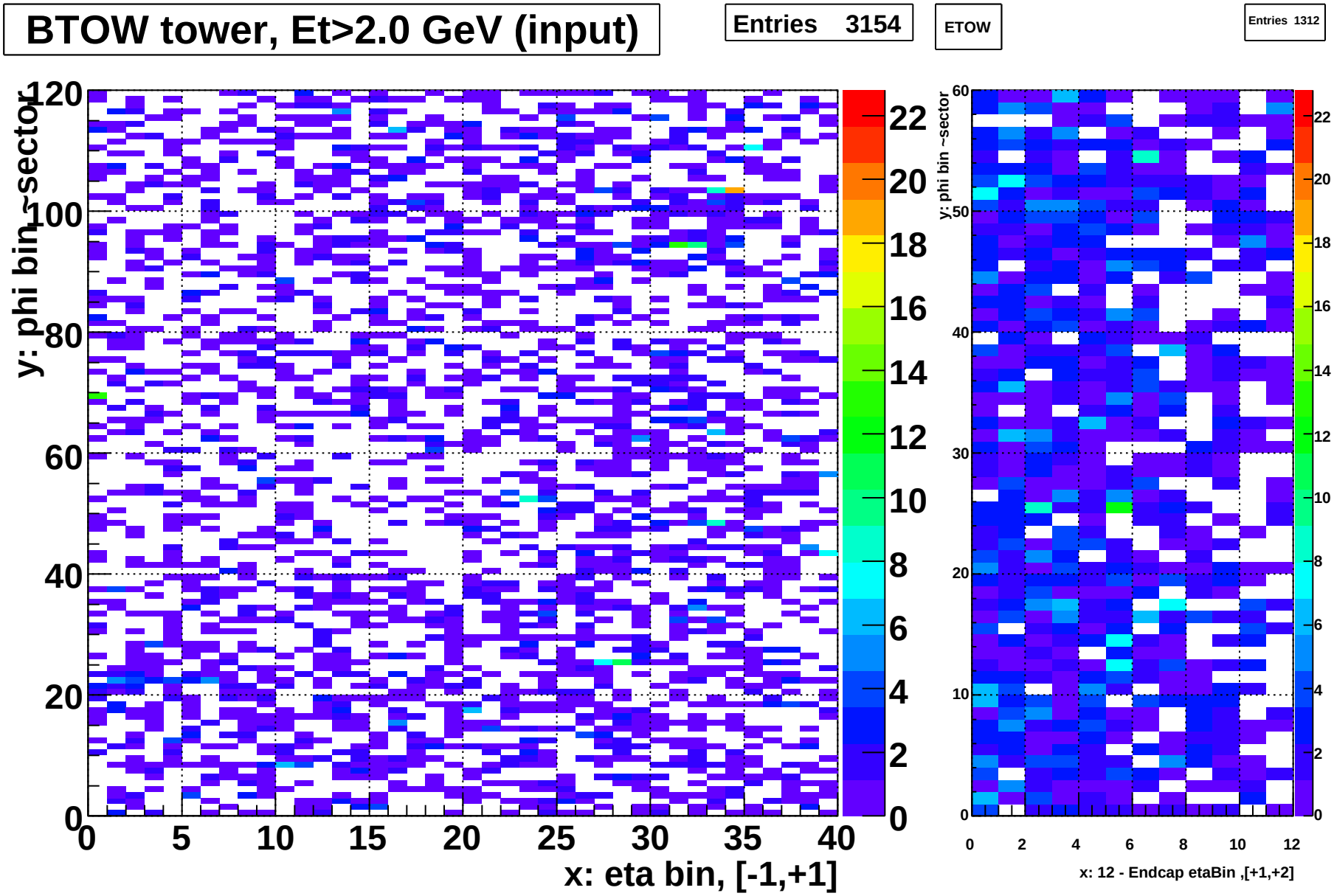

L2 time used per input event
Entries 16955
Mean 61.58
RMS 8.607
y: events
1600
1400
1200
1000
800
600
400
200
0
0 20 40 60 80 100 120 140 160
x: time (CPU kTics), range=100muSec

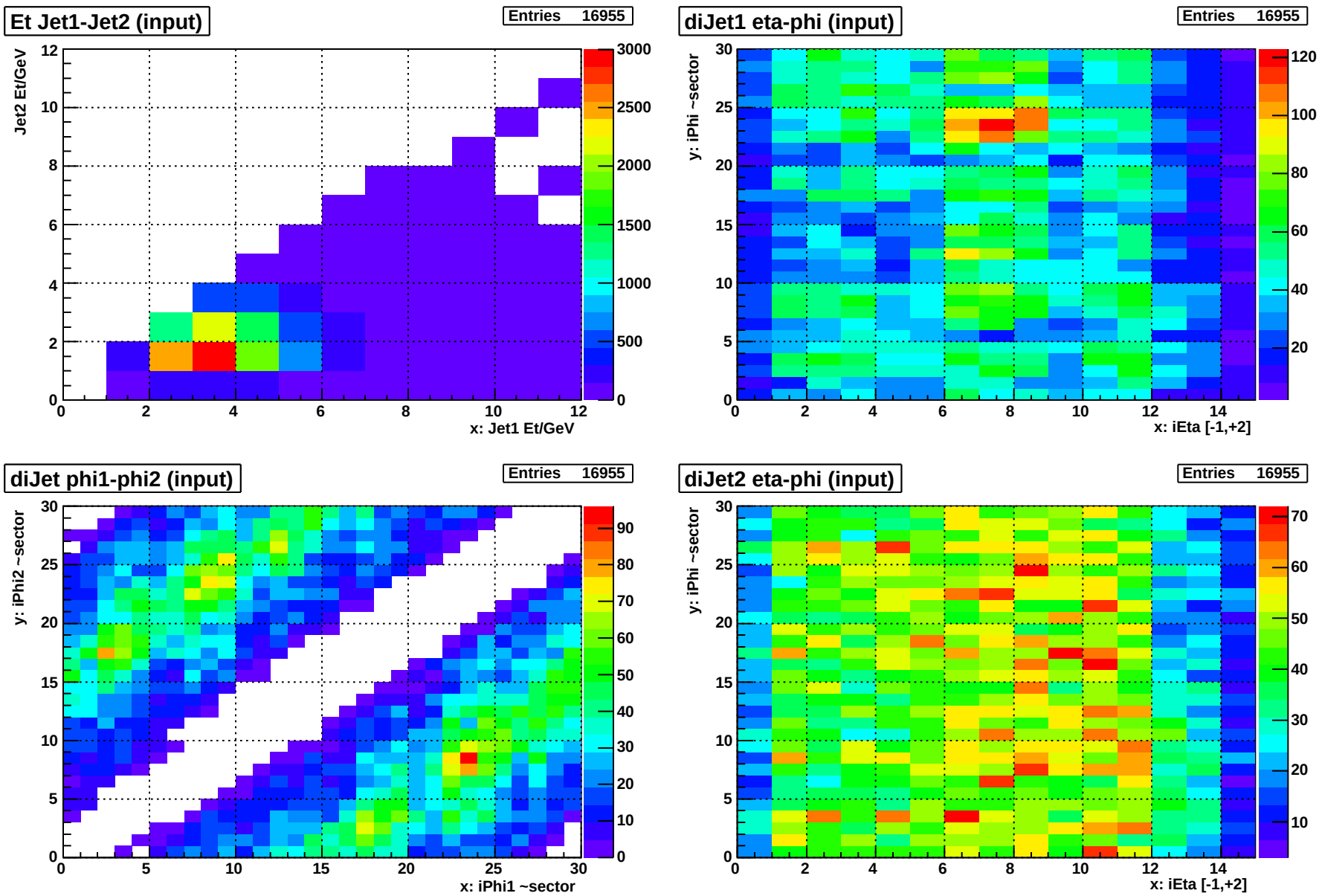

rate of input events
Entries 16955
Mean 429.1
RMS 241.8
y: rate (Hz)
22
20
18
16
14
12
10
8
6
4
2
0
0 500 1000 1500 2000 2500
x: time in this run (seconds)

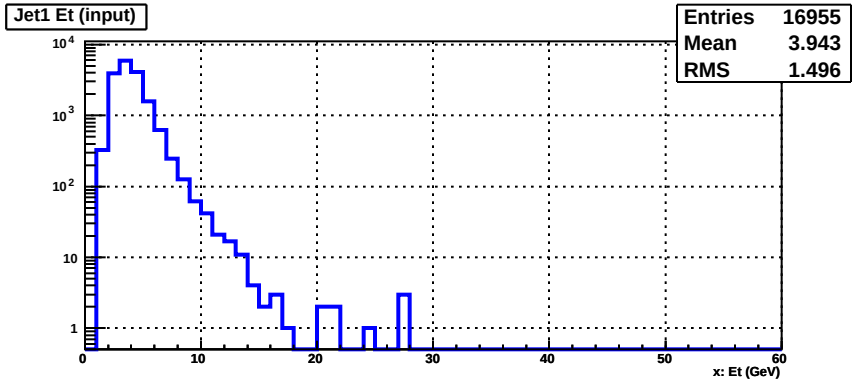

accpeted rate blue:mono-, red:di-, black:rnd-jets
Entries 296
Mean 422.1
RMS 241.8
y: rate (Hz)
1
0 500 1000 1500 2000 2500
x: time in this run (seconds)

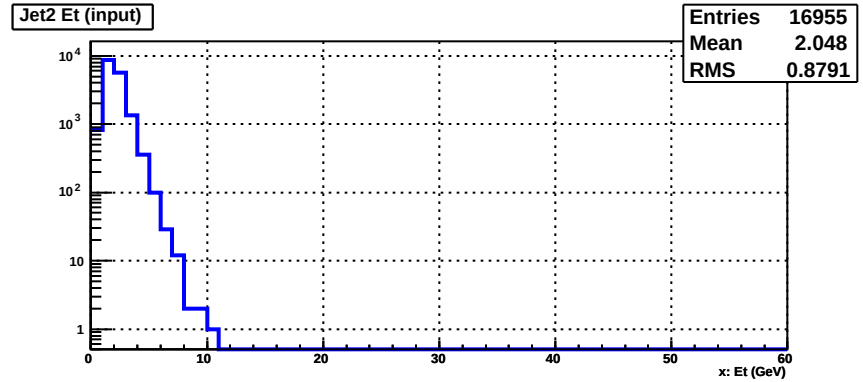
BTOW tower, Et>2.0 GeV (input)
Entries 3154
Mean 403.6
RMS 227.9
x: BTOW softID
BTOW tower, Et>2.0 GeV (input)
Entries 3154
Mean 1184
RMS 227.4
x: BTOW softID
BTOW tower, Et>2.0 GeV (input)
Entries 3154
Mean 2014
RMS 210.2
x: BTOW softID
BTOW tower, Et>2.0 GeV (input)
Entries 3154
Mean 2795
RMS 231.7
x: BTOW softID
BTOW tower, Et>2.0 GeV (input)
Entries 3154
Mean 3597
RMS 251.7
x: BTOW softID
BTOW tower, Et>2.0 GeV (input)
Entries 3154
Mean 4379
RMS 223.7
x: BTOW softID

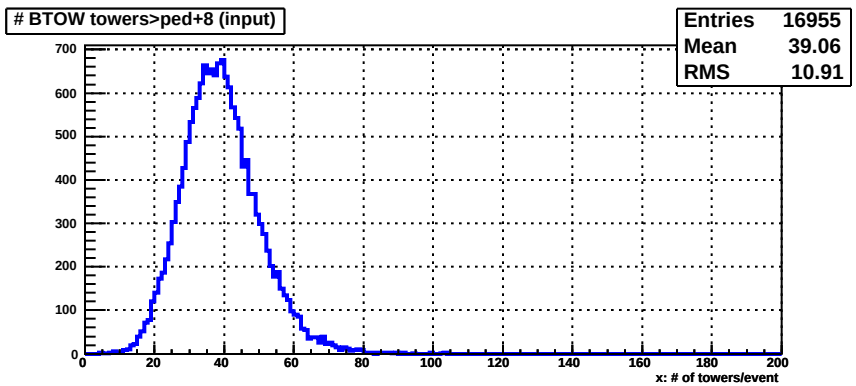

ETOW tower, Et>2.0 GeV (input)
Entries 1312
Mean 55.46
RMS 32.53
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
Entries 1312
Mean 187.3
RMS 34.36
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
Entries 1312
Mean 318.1
RMS 32.17
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
Entries 1312
Mean 443.2
RMS 32.72
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
Entries 1312
Mean 576.1
RMS 32.27
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
Entries 1312
Mean 700.2
RMS 31.86
x: i=chan+128*crate

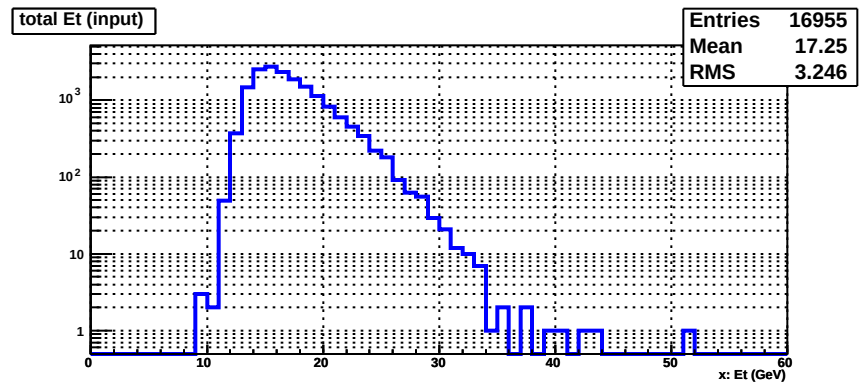

BTOW tower, Et>2.0 GeV (input)
Entries 3154
ETOW
Entries 1312
y: phi bin ~sector
x: eta bin, [-1,+1]
y: phi bin ~sector
x: 12 - Endcap etaBin ,[+1,+2]

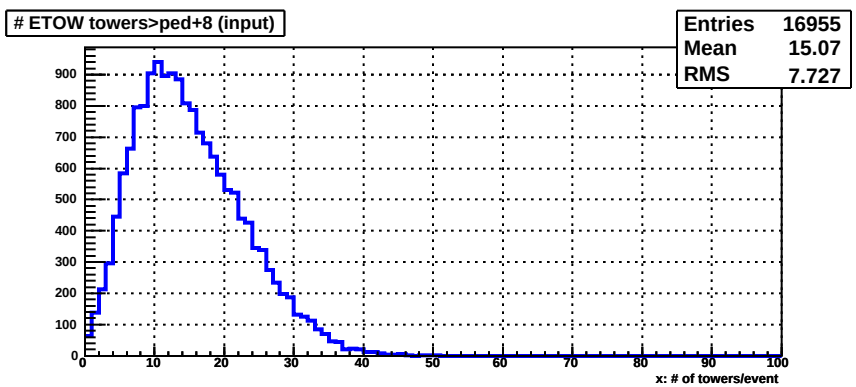

Et Jet1-Jet2 (input)
Entries 16955
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 16955
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 16955
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 16955
y: iPhi ~sector
x: iEta [-1,+2]

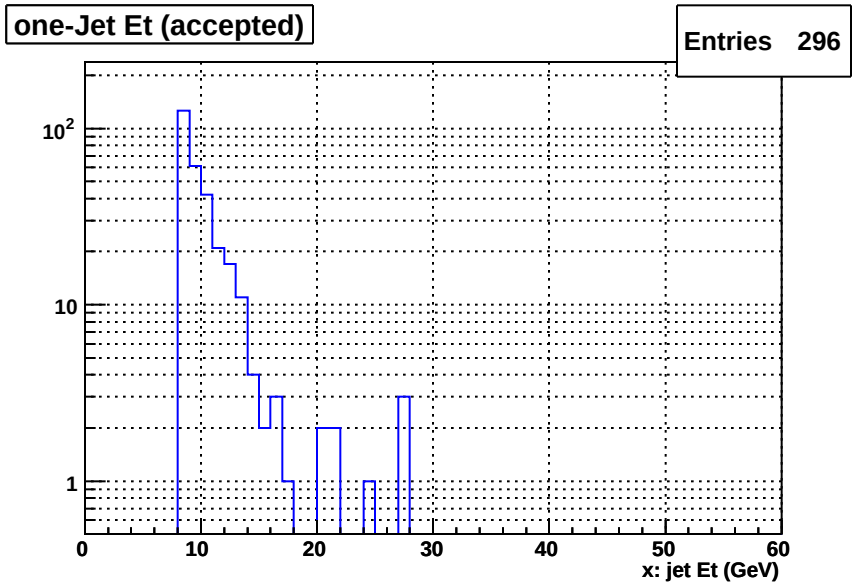

Jet1 Et (input)
Entries 16955
Mean 3.943
RMS 1.496
x: Et (GeV)

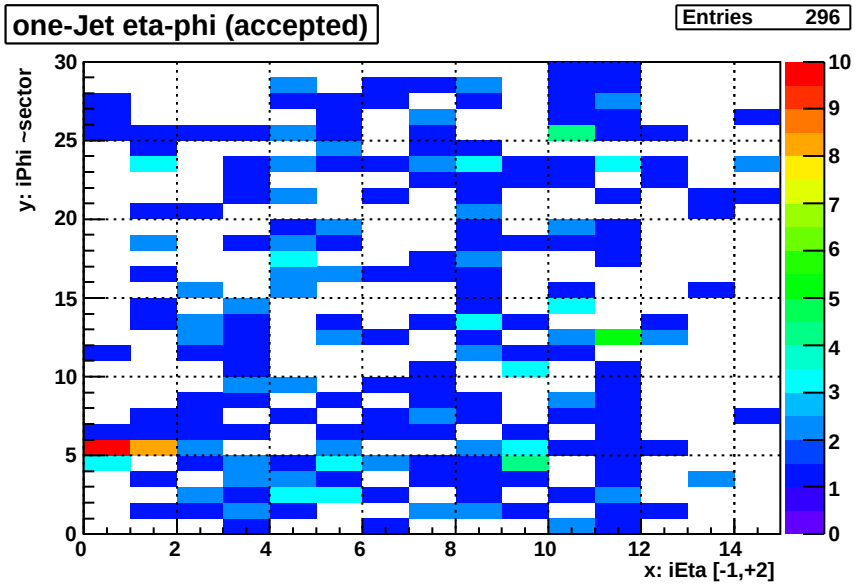

Jet2 Et (input)
Entries 16955
Mean 2.048
RMS 0.8791
x: Et (GeV)

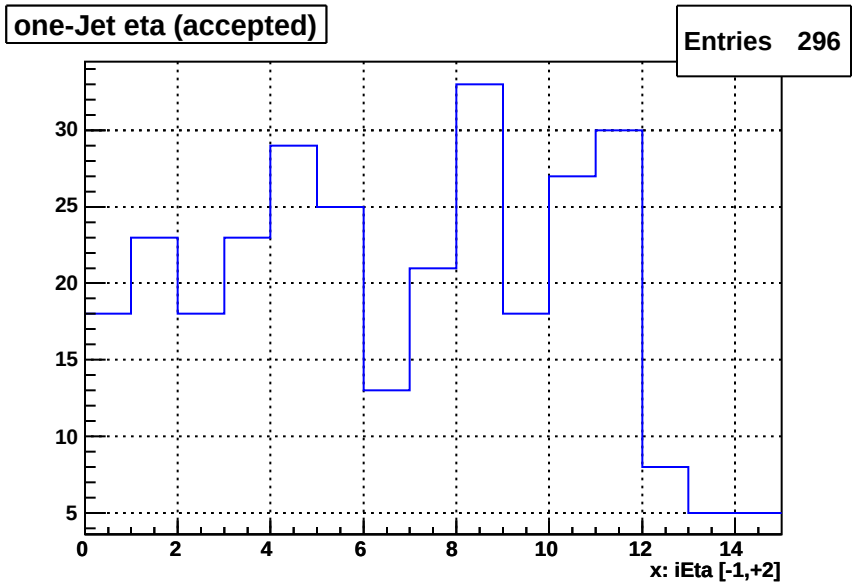

BTOW towers>ped+8 (input)
Entries 16955
Mean 39.06
RMS 10.91
x: # of towers/event

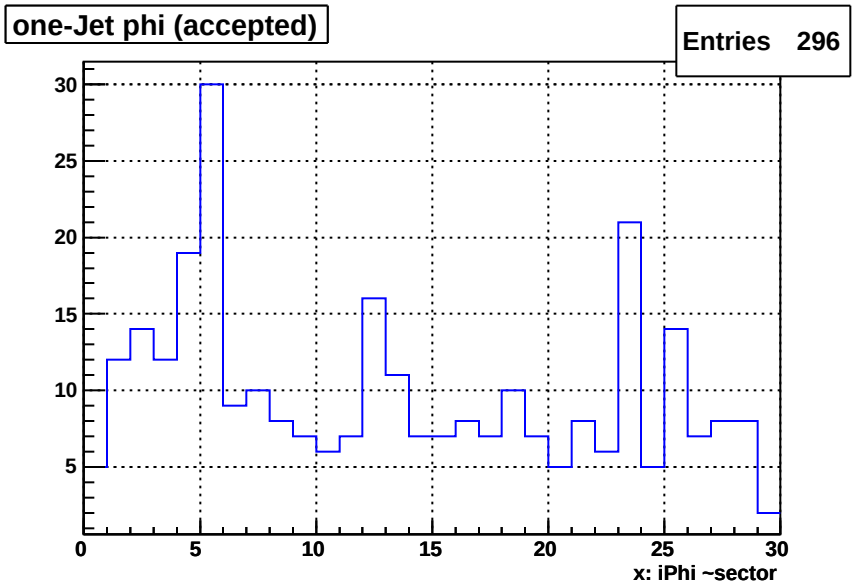

total Et (input)
Entries 16955
Mean 17.25
RMS 3.246
x: Et (GeV)

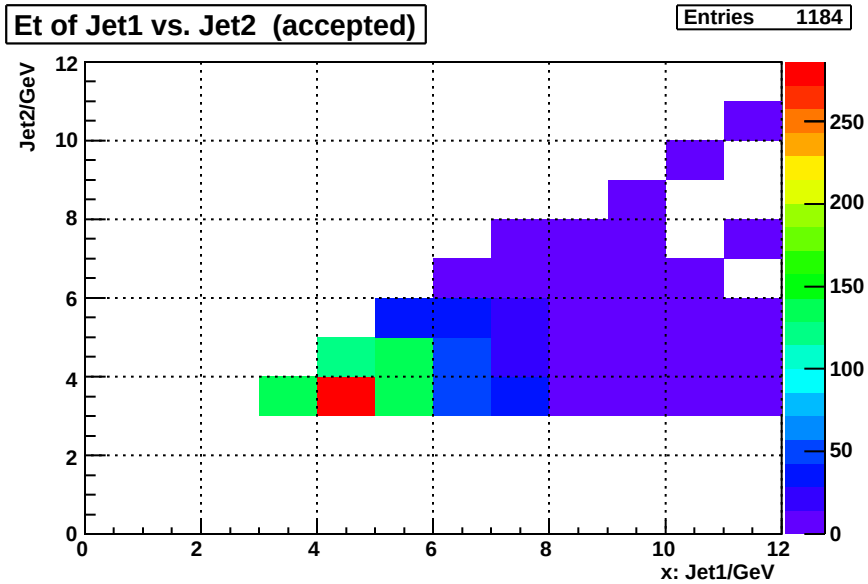

ETOW towers>ped+8 (input)
Entries 16955
Mean 15.07
RMS 7.727
x: # of towers/event

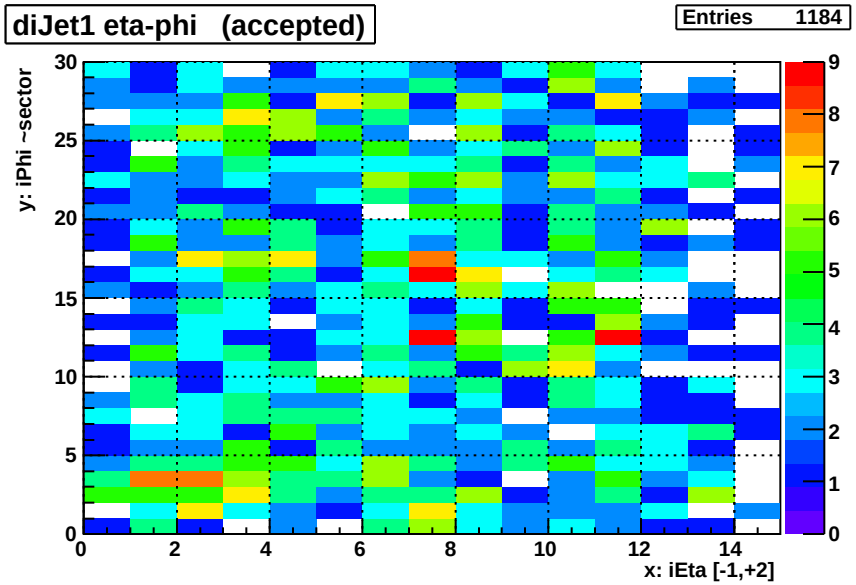

one-Jet Et (accepted)
Entries 296
x: jet Et (GeV)

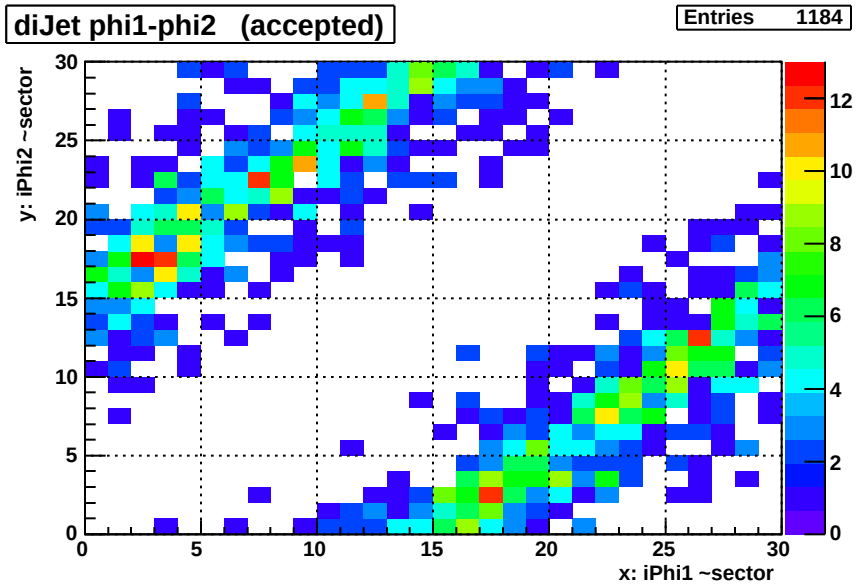

one-Jet eta-phi (accepted)
Entries 296
y: iPhi ~sector
x: iEta [-1,+2]

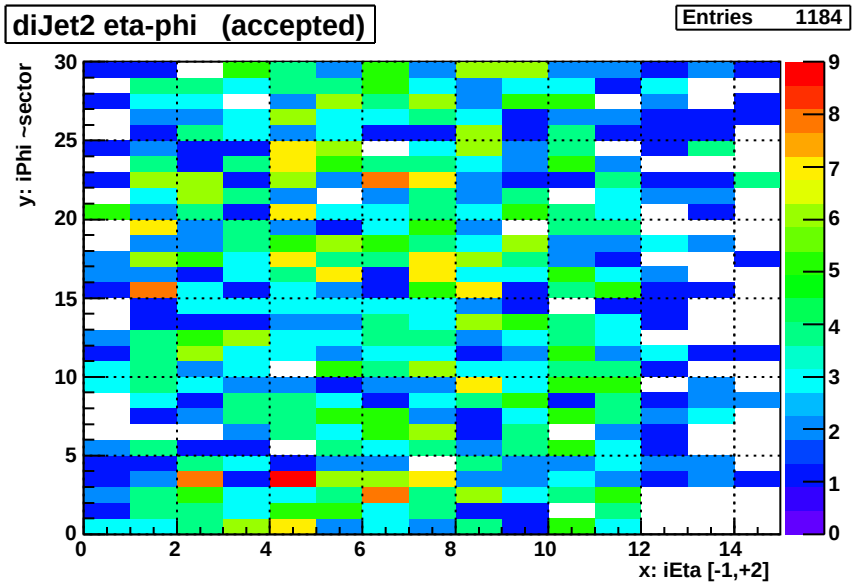

one-Jet eta (accepted)
Entries 296
x: iEta [-1,+2]

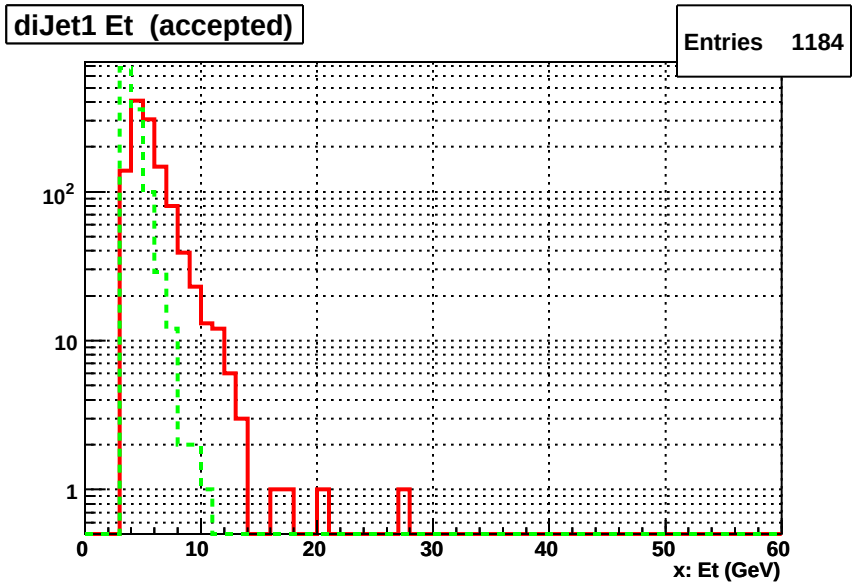

one-Jet phi (accepted)
Entries 296
x: iPhi ~sector

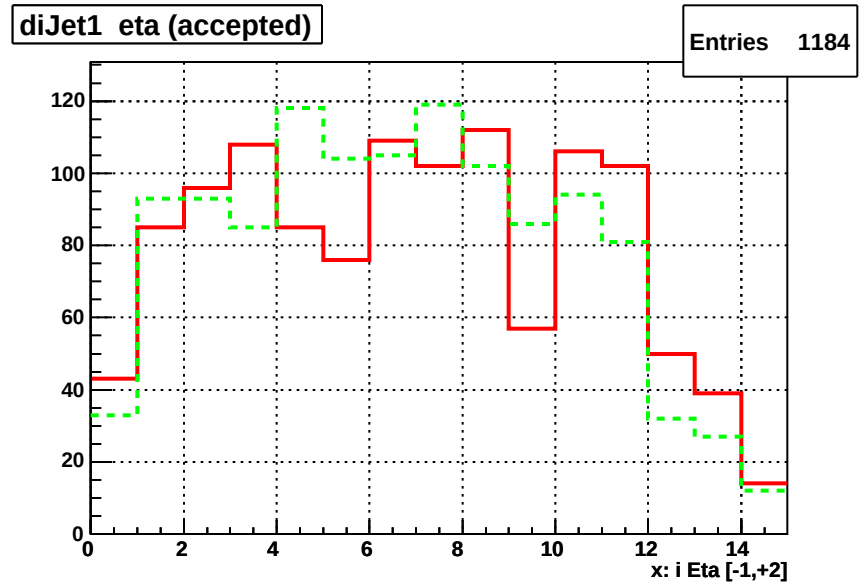

Et of Jet1 vs. Jet2 (accepted)
Entries 1184
Jet2/GeV
x: Jet1/GeV

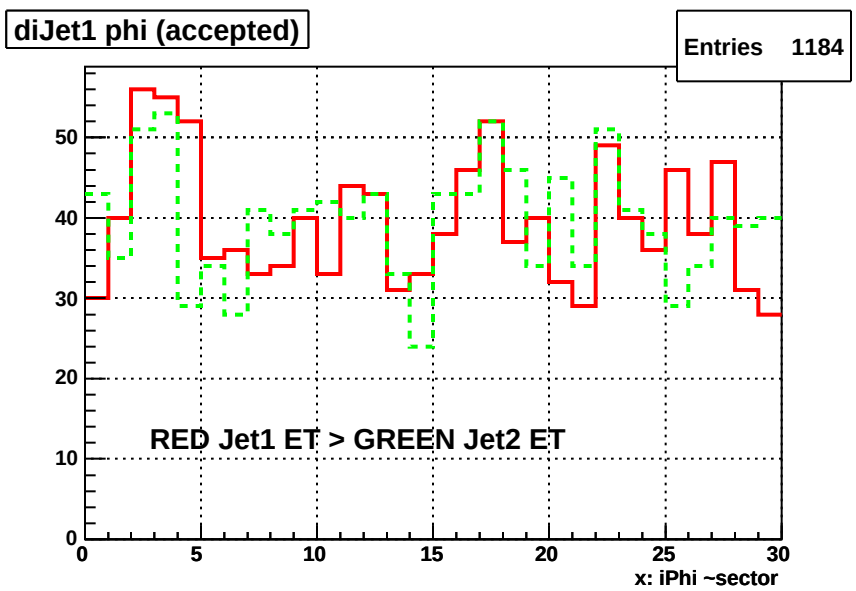

diJet1 eta-phi (accepted)
Entries 1184
y: iPhi ~sector
x: iEta [-1,+2]

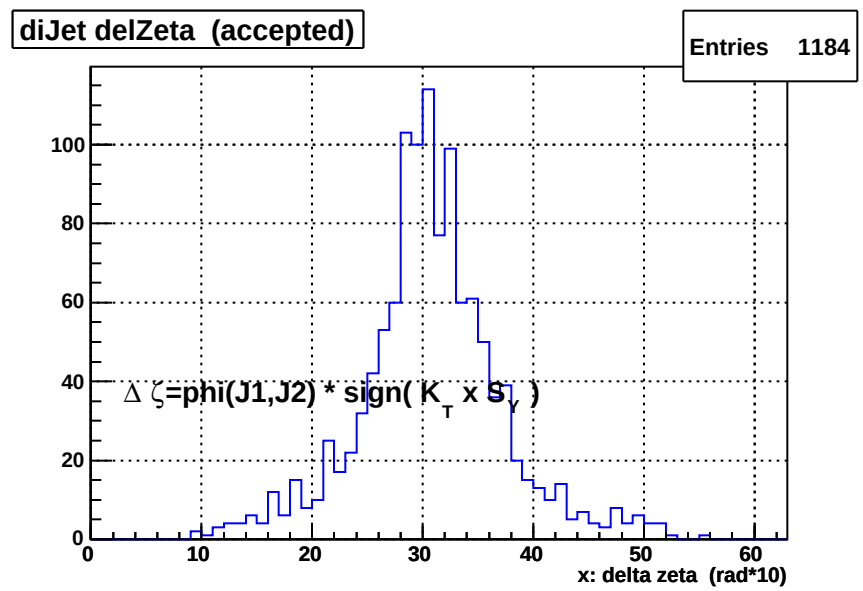

diJet phi1-phi2 (accepted)
Entries 1184
y: iPhi2 ~sector
x: iPhi1 ~sector

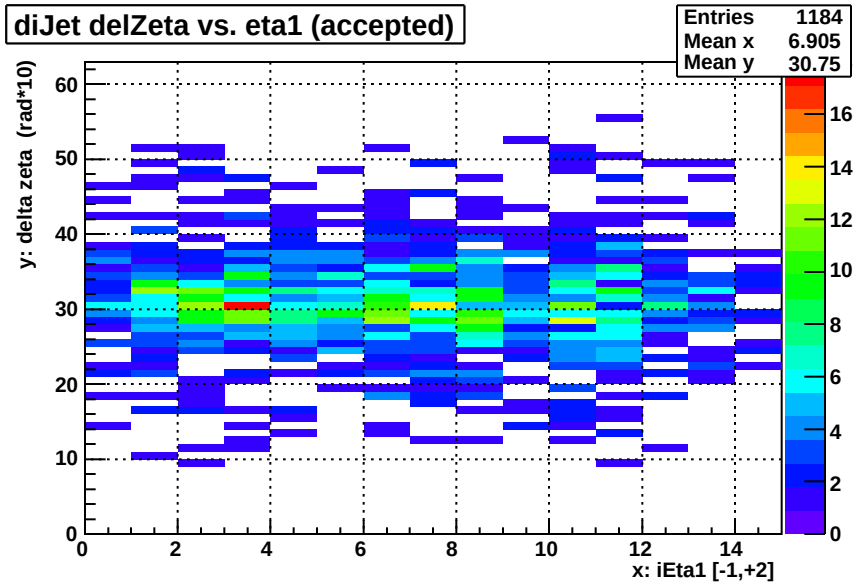

diJet2 eta-phi (accepted)
Entries 1184
y: iPhi ~sector
x: iEta [-1,+2]

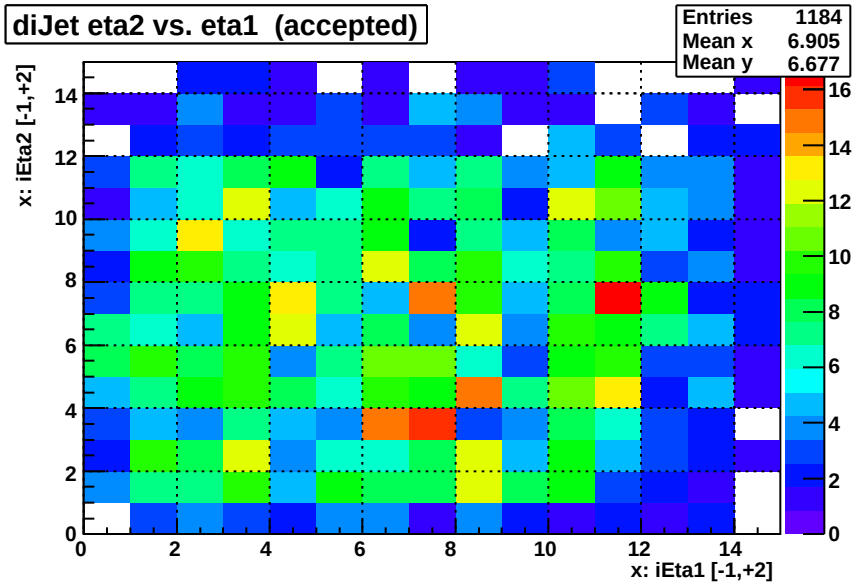

diJet1 Et (accepted)
Entries 1184
x: Et (GeV)

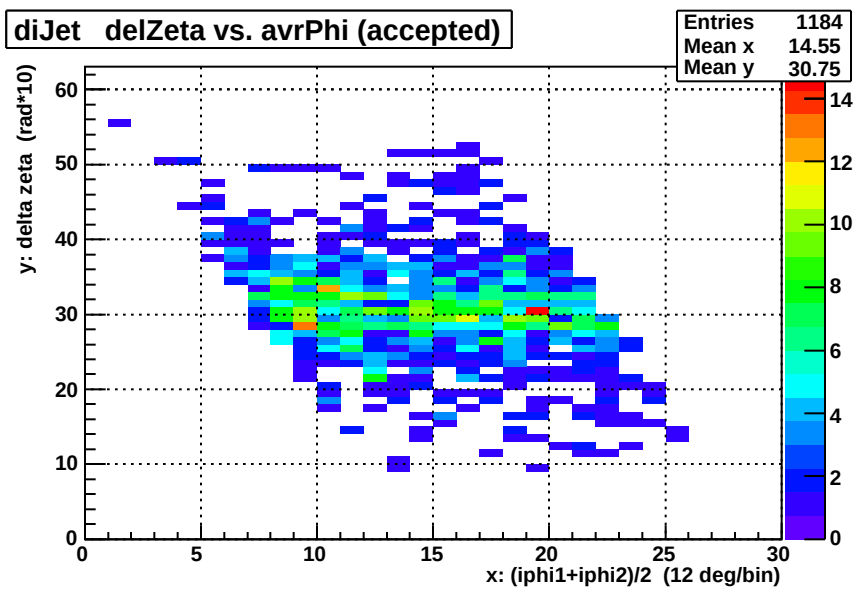

diJet1 eta (accepted)
Entries 1184
x: i Eta [-1,+2]

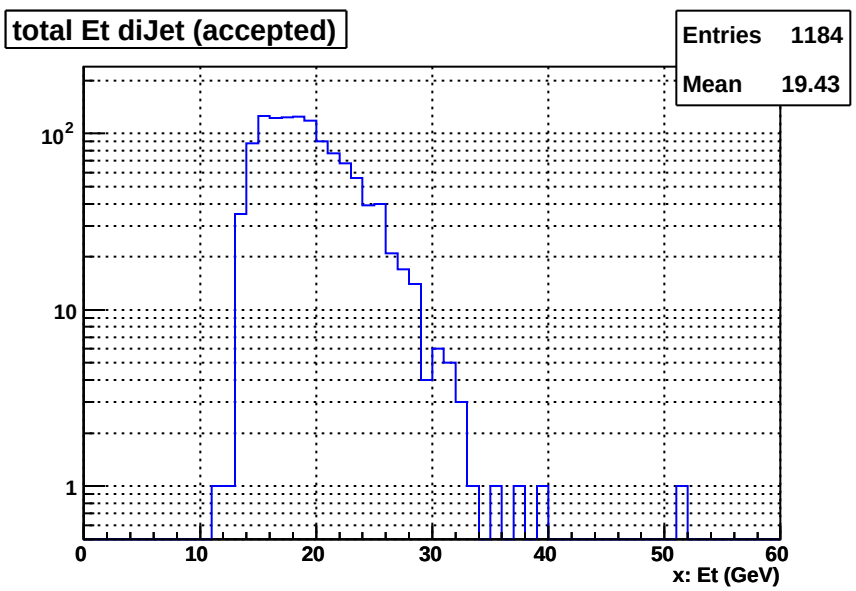

diJet1 phi (accepted)
Entries 1184
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted)
Entries 1184
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted)
Entries 1184
Mean x 6.905
Mean y 30.75
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted)
Entries 1184
Mean x 6.905
Mean y 6.677
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted)
Entries 1184
Mean x 14.55
Mean y 30.75
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted)
Entries 1184
Mean 19.43
x: Et (GeV)