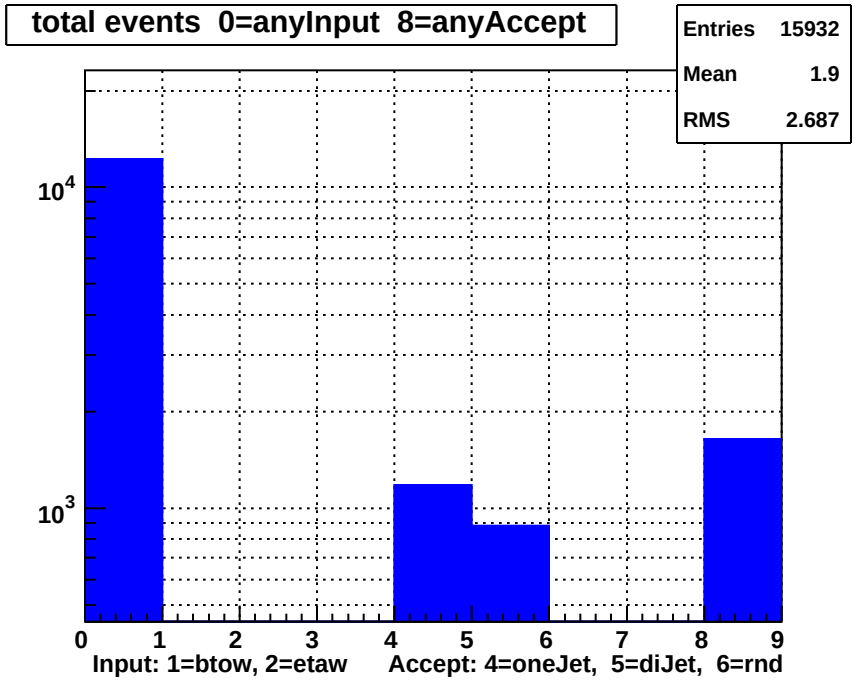
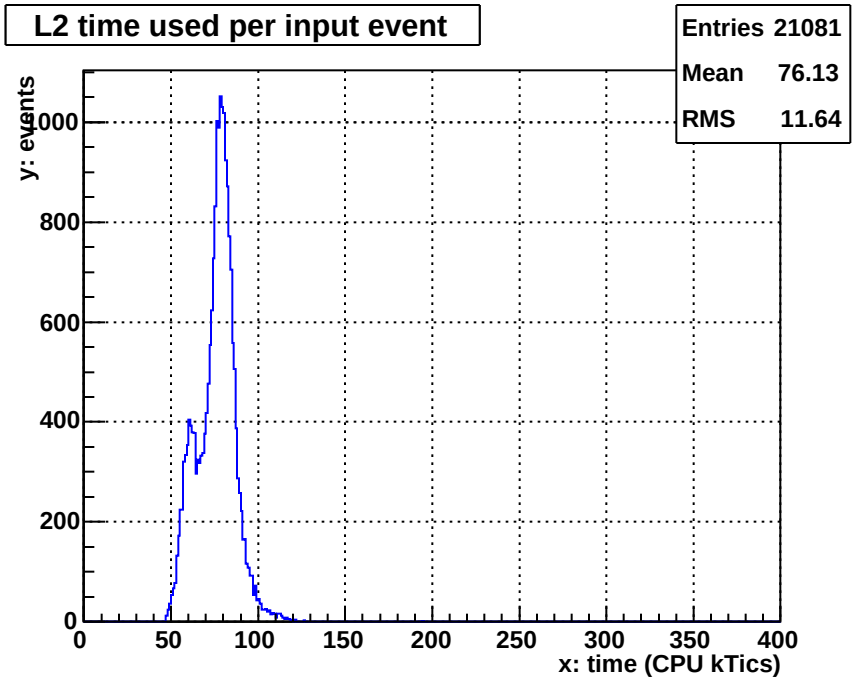
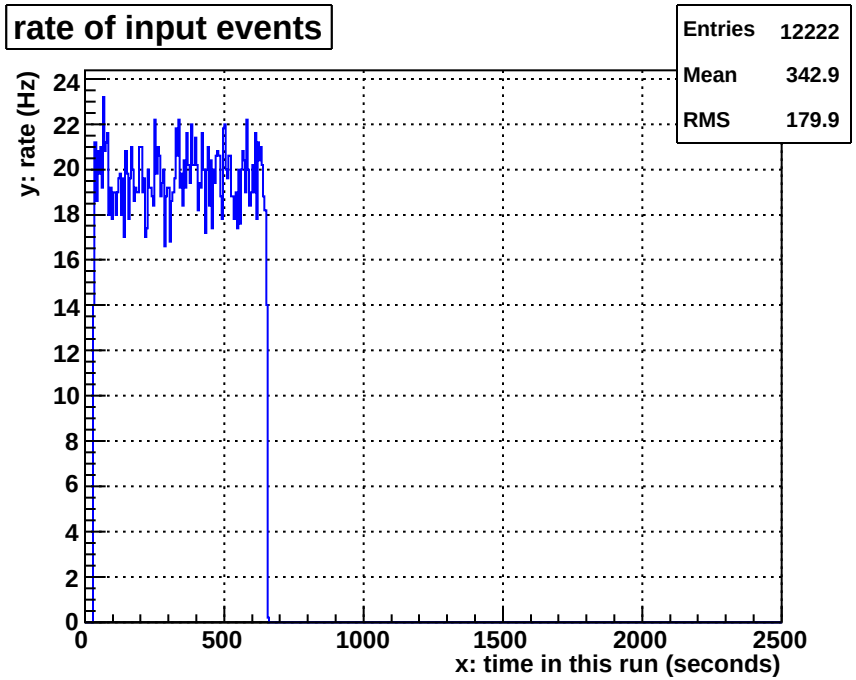
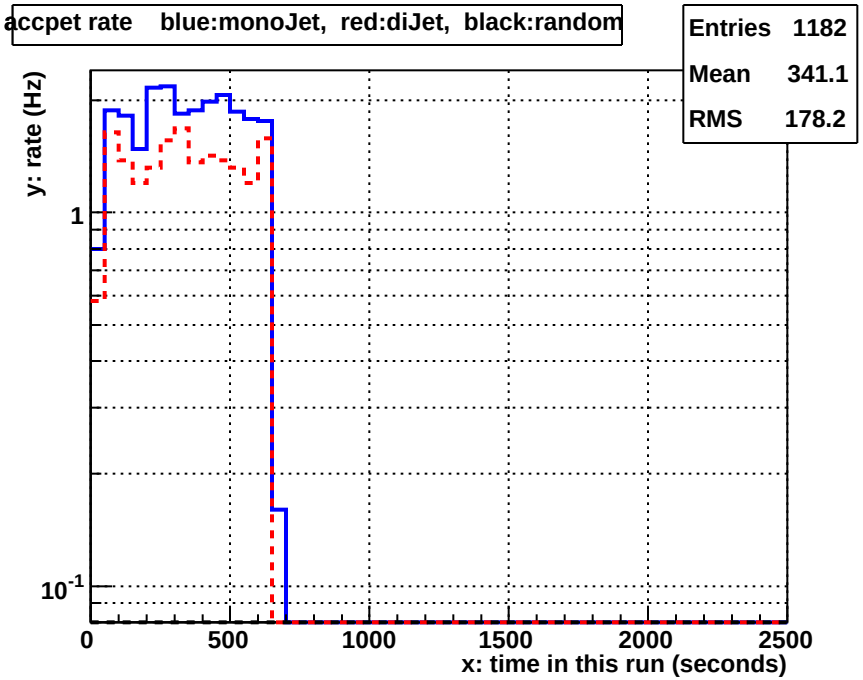
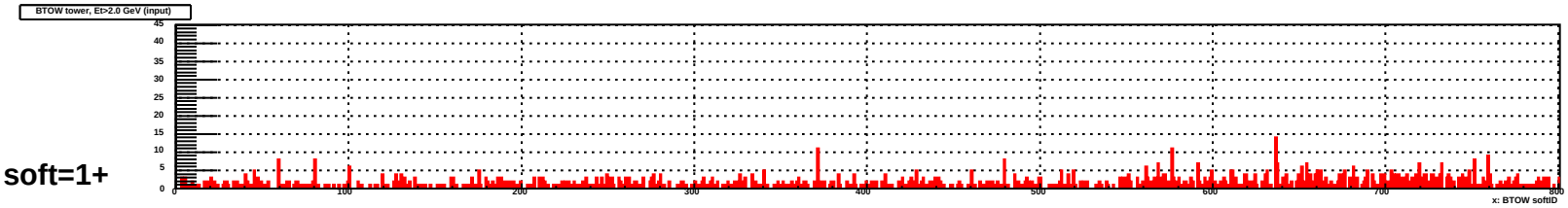

total events 0=anyInput 8=anyAccept
Entries 15932
Mean 1.9
RMS 2.687
10^4
10^3
0 1 2 3 4 5 6 7 8 9
Input: 1=btow, 2=etaw Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 21081
Mean 76.13
RMS 11.64
y: events
1000
800
600
400
200
0
0 50 100 150 200 250 300 350 400
x: time (CPU kTics)

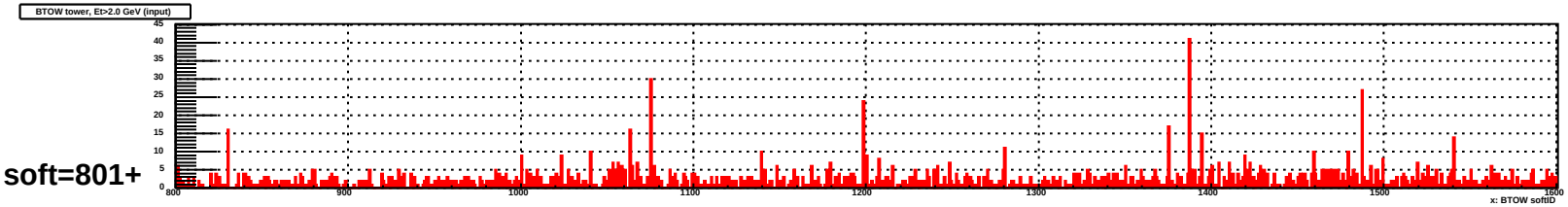

rate of input events
Entries 12222
Mean 342.9
RMS 179.9
y: rate (Hz)
24 22 20 18 16 14 12 10 8 6 4 2 0
0 500 1000 1500 2000 2500
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 1182
Mean 341.1
RMS 178.2
y: rate (Hz)
1
10^{-1}
0 500 1000 1500 2000 2500
x: time in this run (seconds)

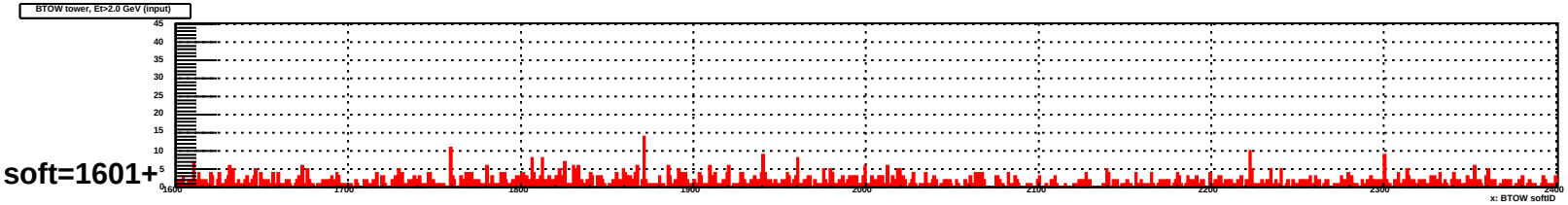
soft=1+



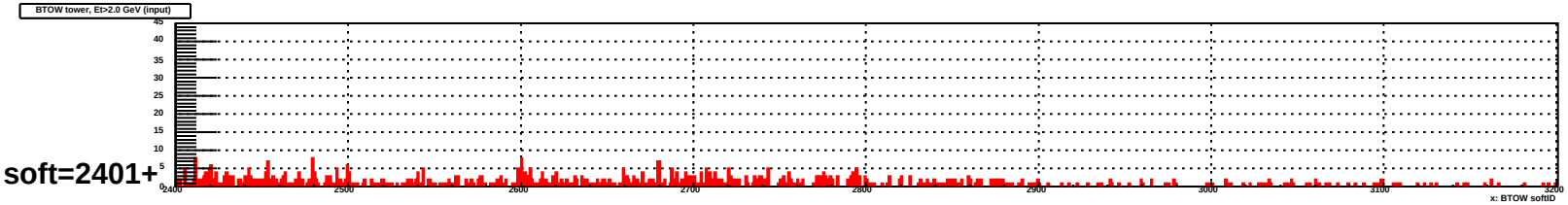
soft=801+



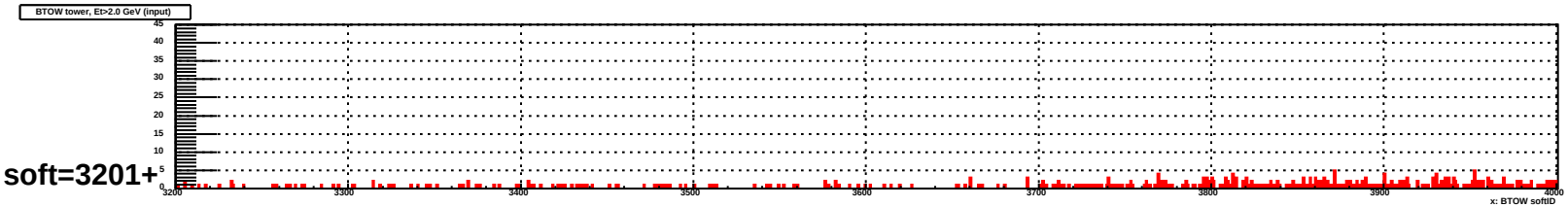
soft=1601+



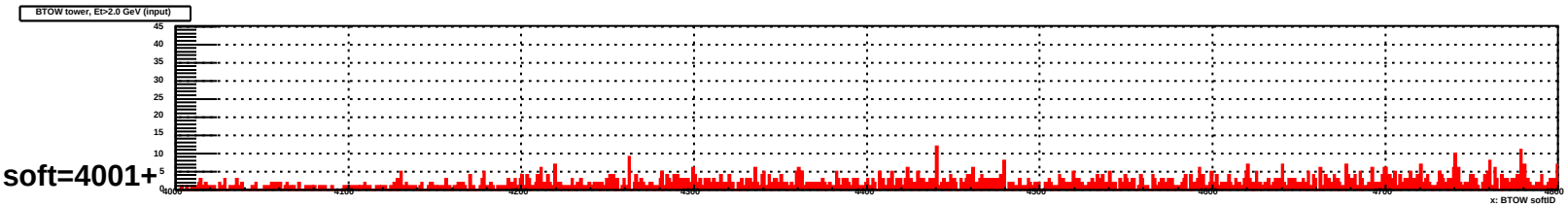
soft=2401+

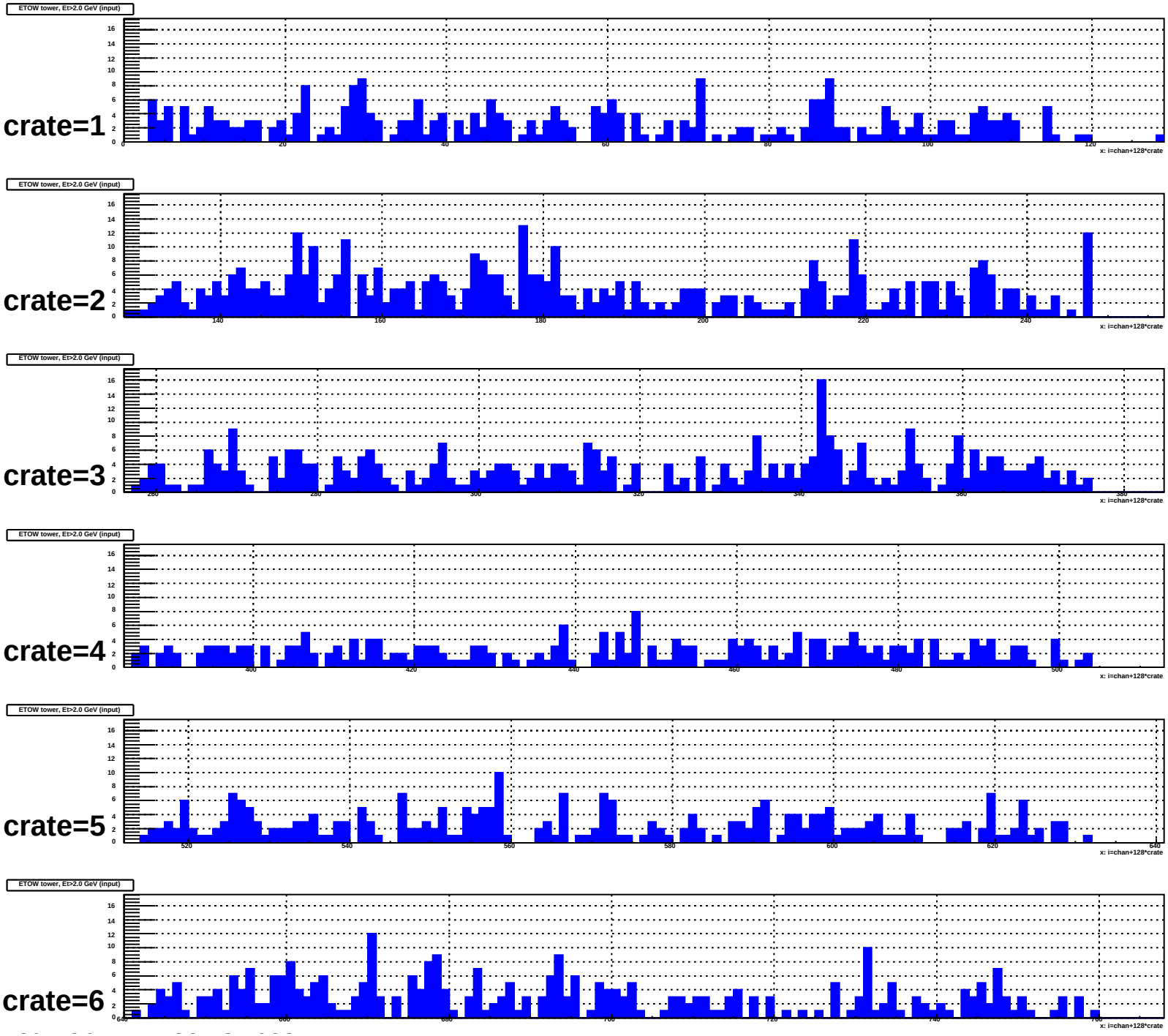


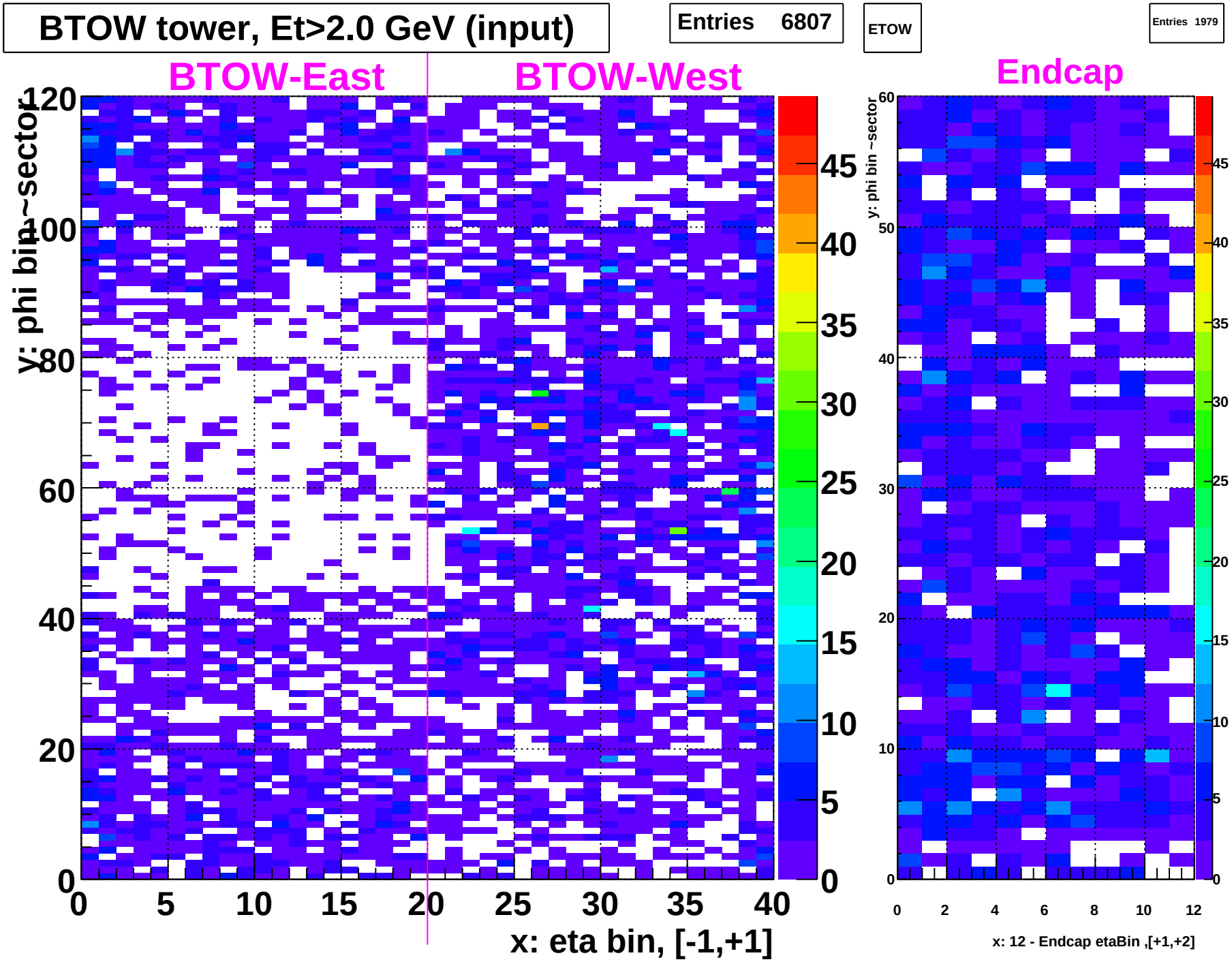
soft=3201+

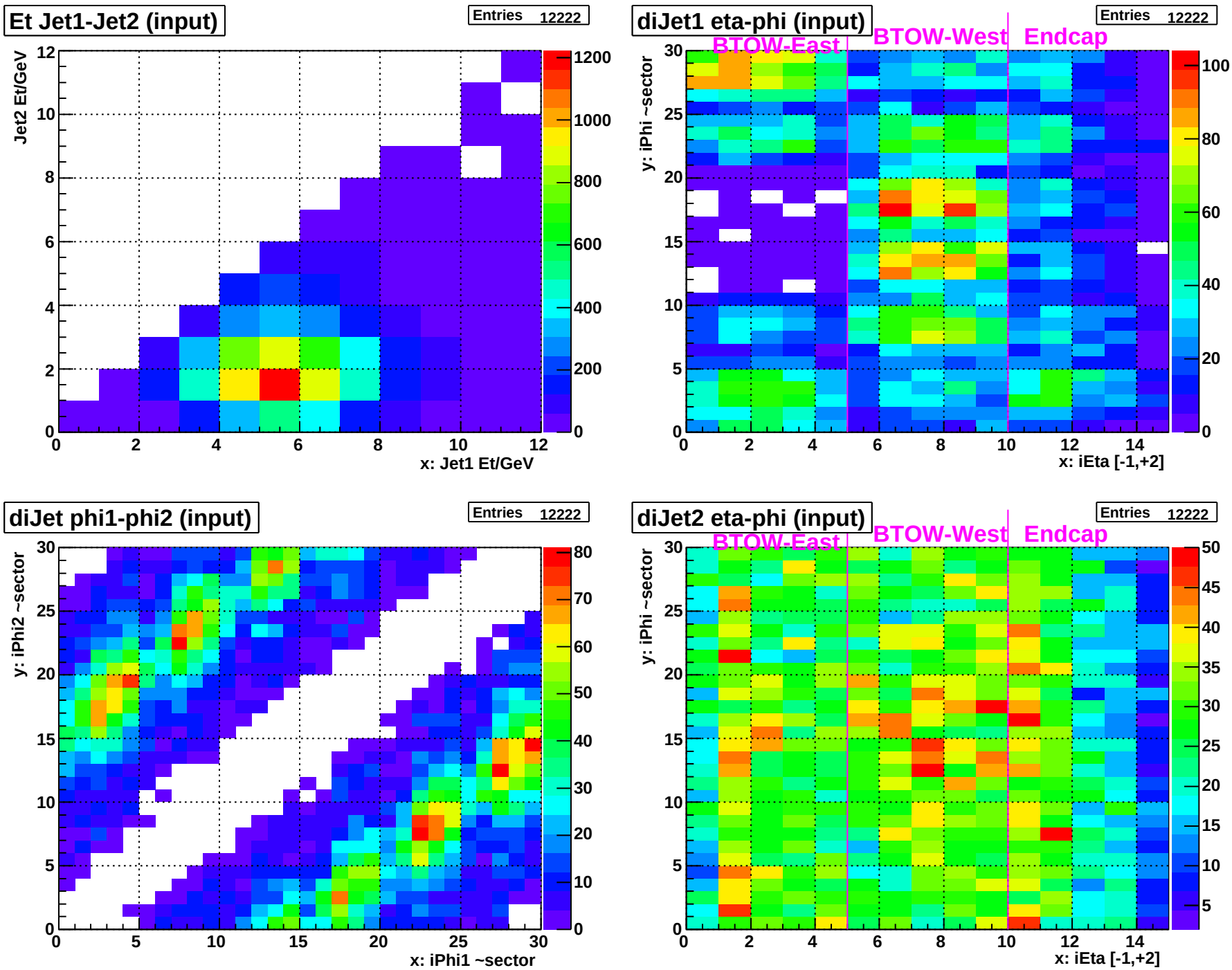


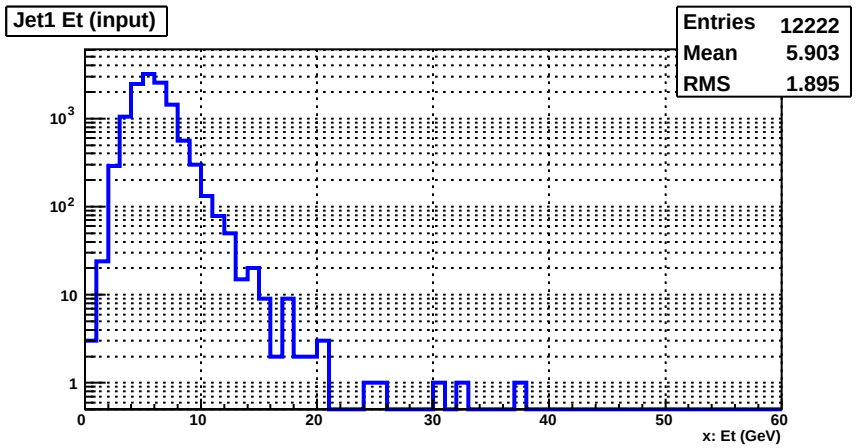
soft=4001+

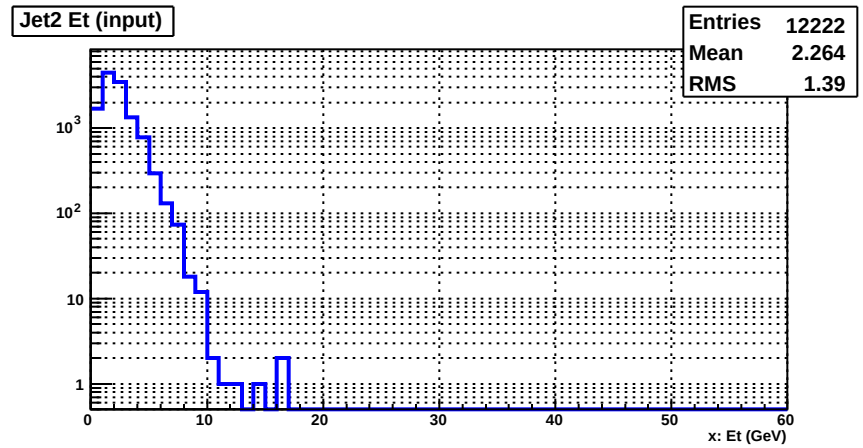


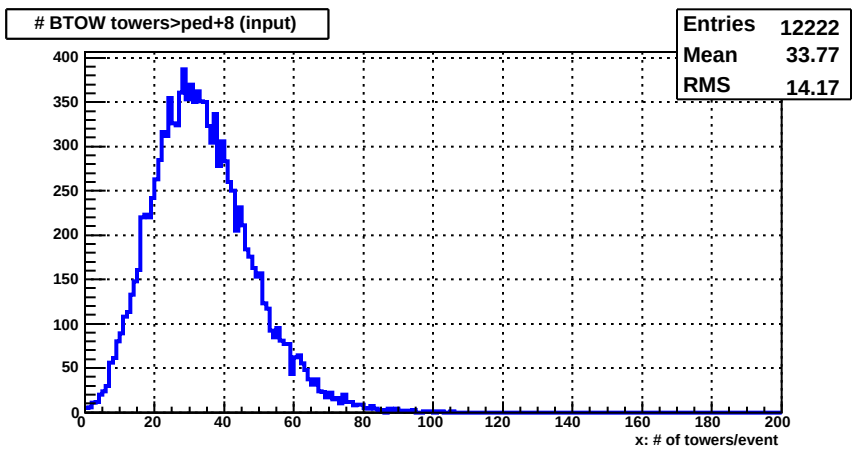

ETOW tower, Et>2.0 GeV (input)
crate=1
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=2
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=3
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=4
x: i=chan+128*crate
ETOW tower, Et>2.0 GeV (input)
crate=5
x: i=chan+128*crate
ETOW tower,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

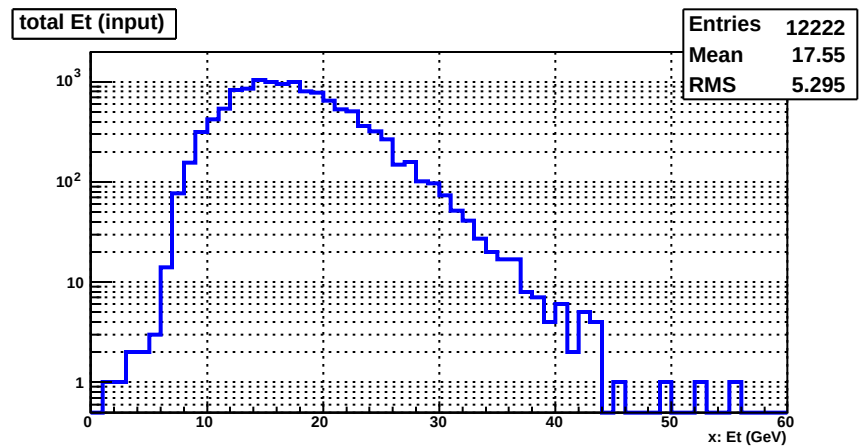

BTOW tower, Et>2.0 GeV (input)
Entries 6807
ETOW
Entries 1979
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
x: 12 - Endcap etaBin ,[+1,+2]

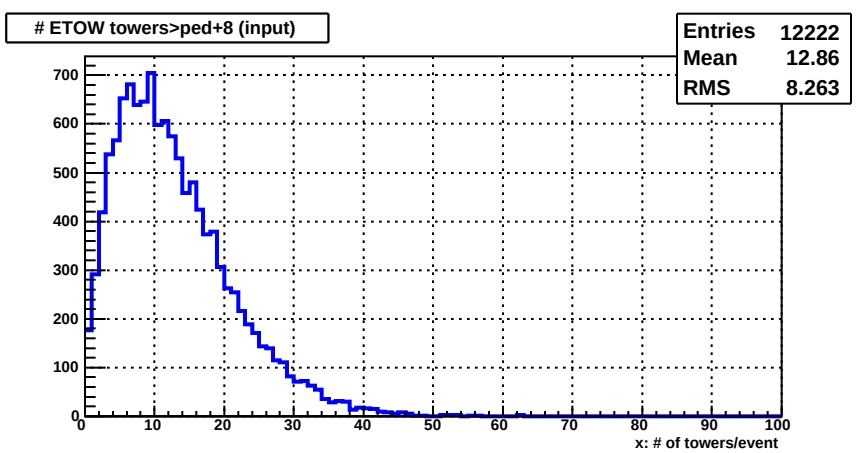

Et Jet1-Jet2 (input)
Entries 12222
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 12222
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 12222
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 12222
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

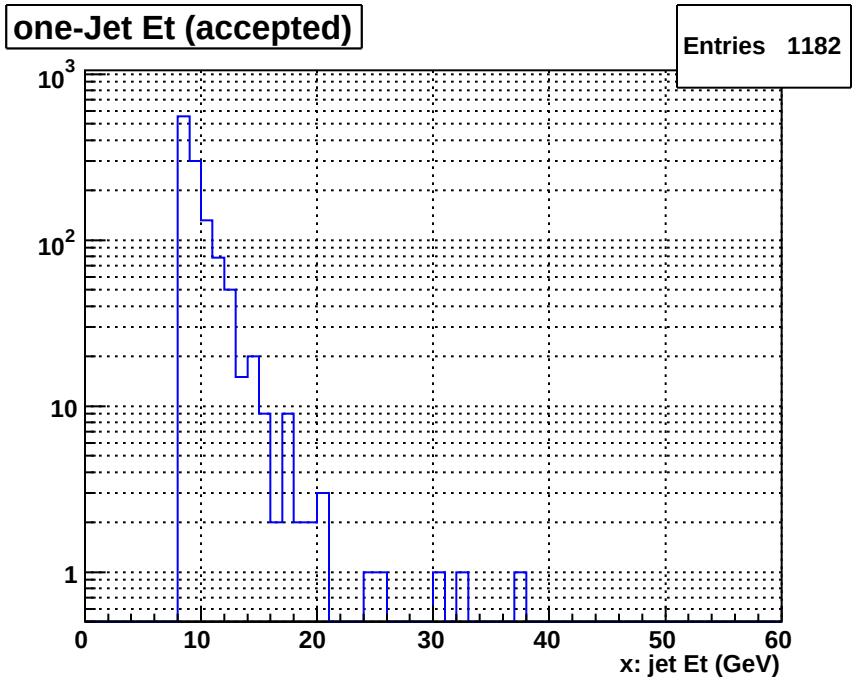

Jet1 Et (input)
Entries 12222
Mean 5.903
RMS 1.895
x: Et (GeV)

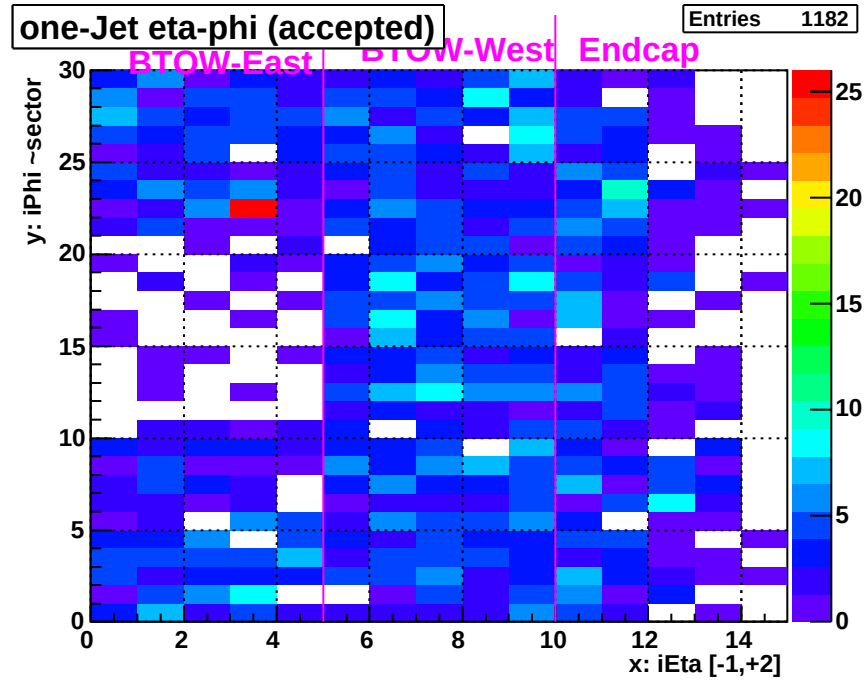

Jet2 Et (input)
Entries 12222
Mean 2.264
RMS 1.39
x: Et (GeV)

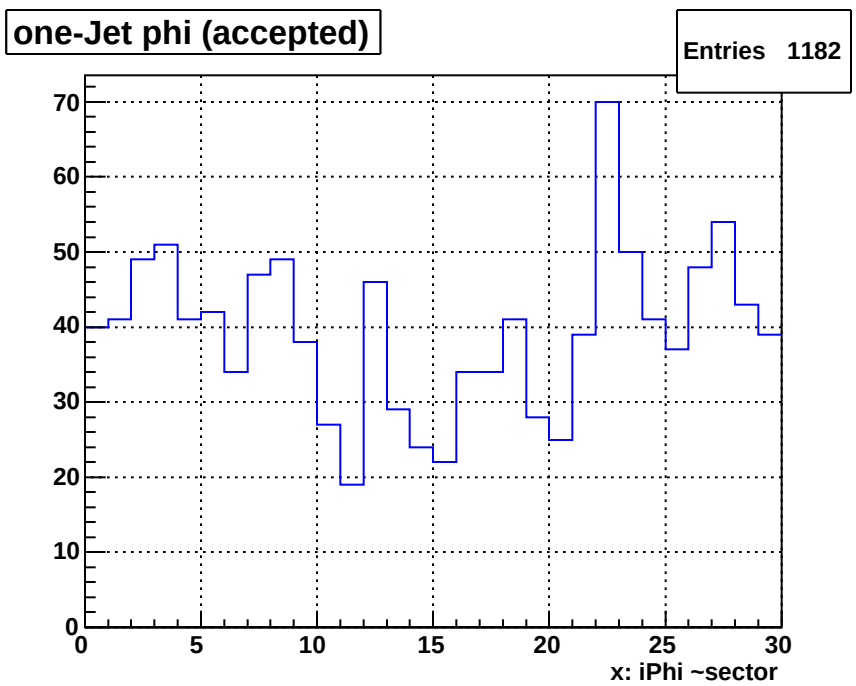

BTOW towers>ped+8 (input)
Entries 12222
Mean 33.77
RMS 14.17
x: # of towers/event

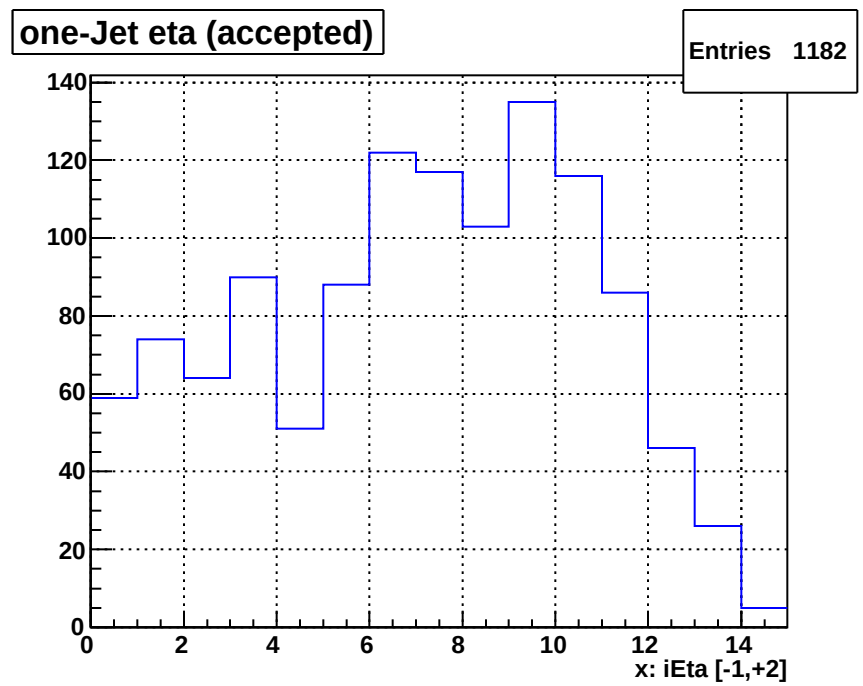

total Et (input)
Entries 12222
Mean 17.55
RMS 5.295
x: Et (GeV)

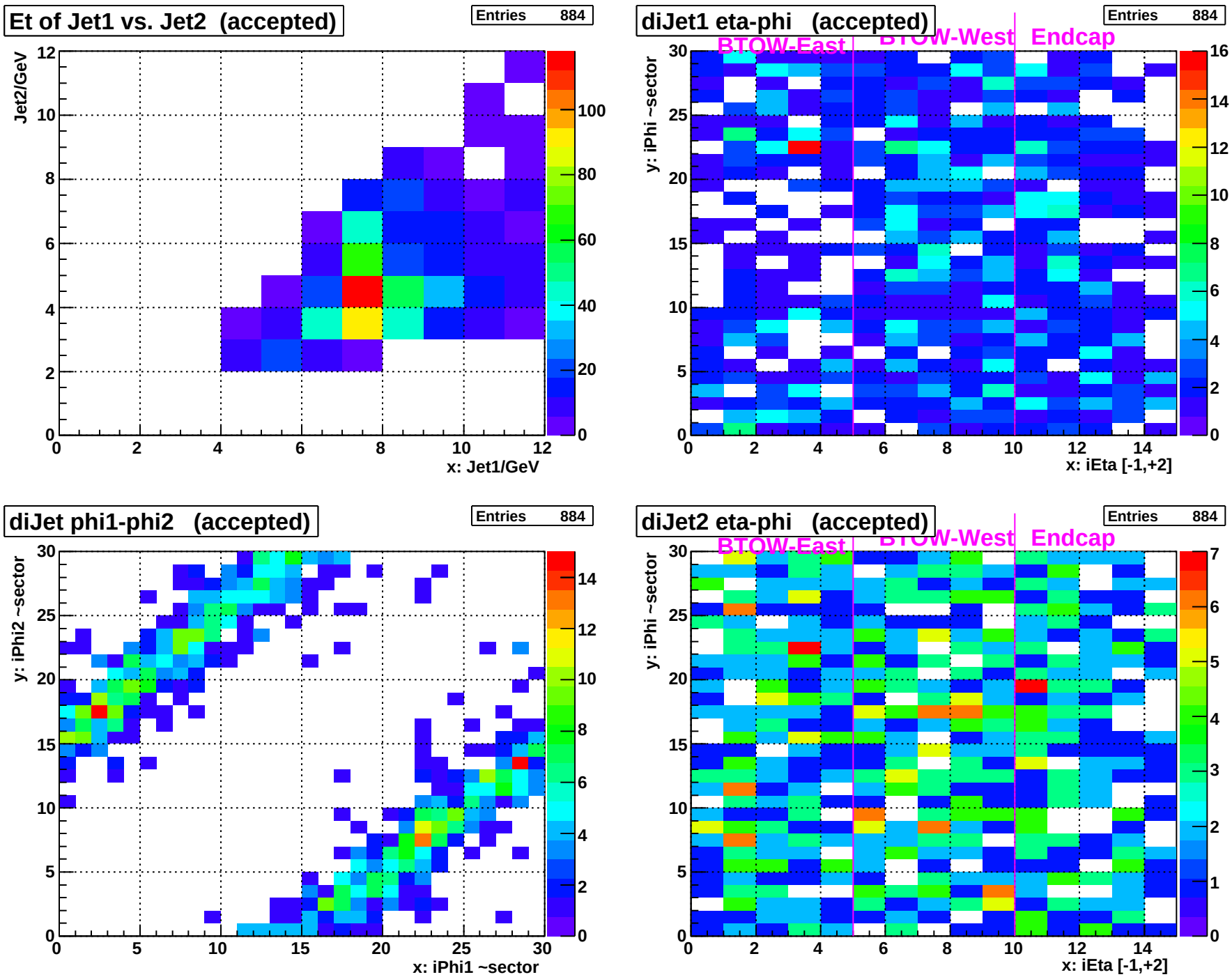

ETOW towers>ped+8 (input)
Entries 12222
Mean 12.86
RMS 8.263
x: # of towers/event

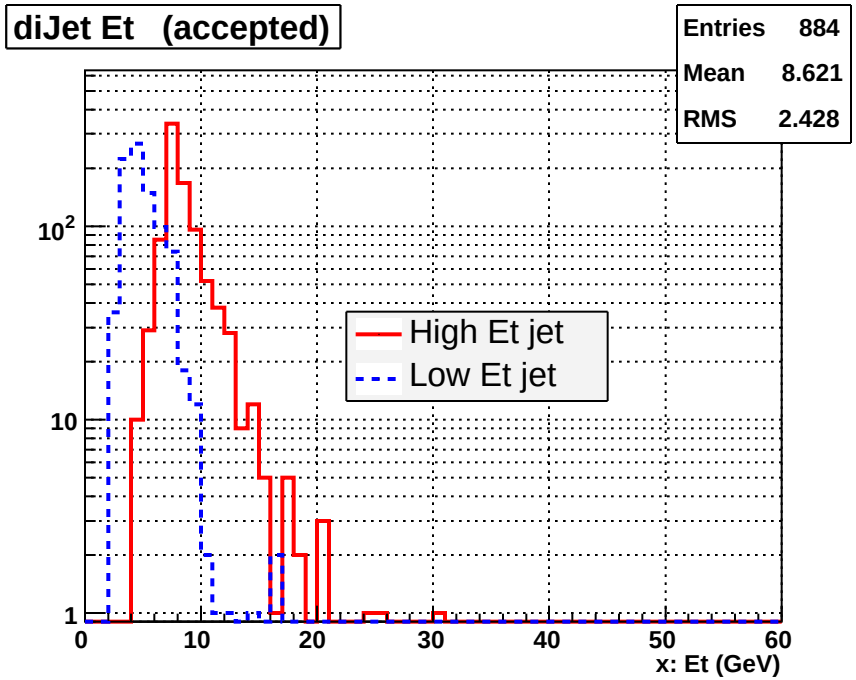

one-Jet Et (accepted)
Entries 1182
x: jet Et (GeV)

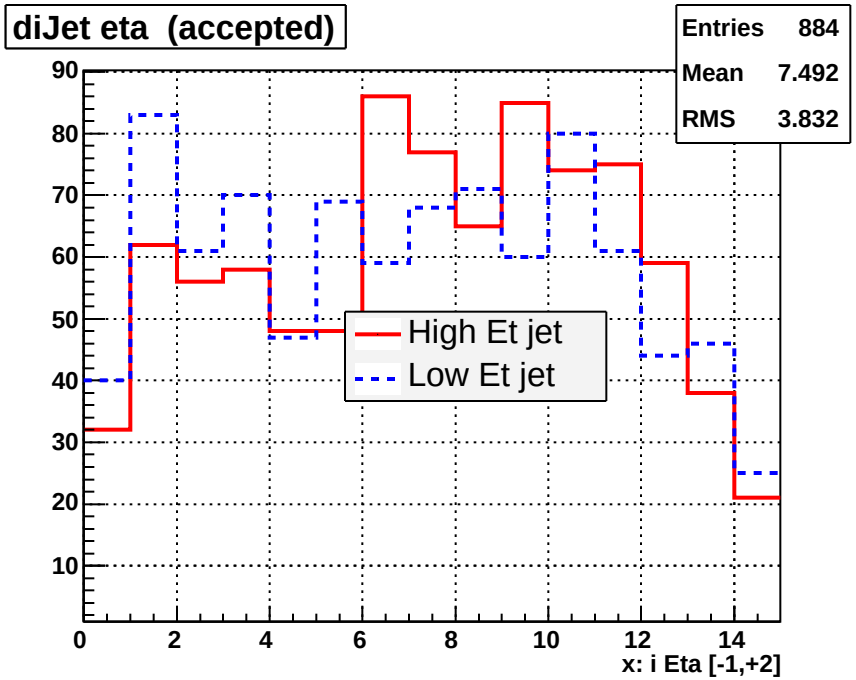

one-Jet eta-phi (accepted)
Entries 1182
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

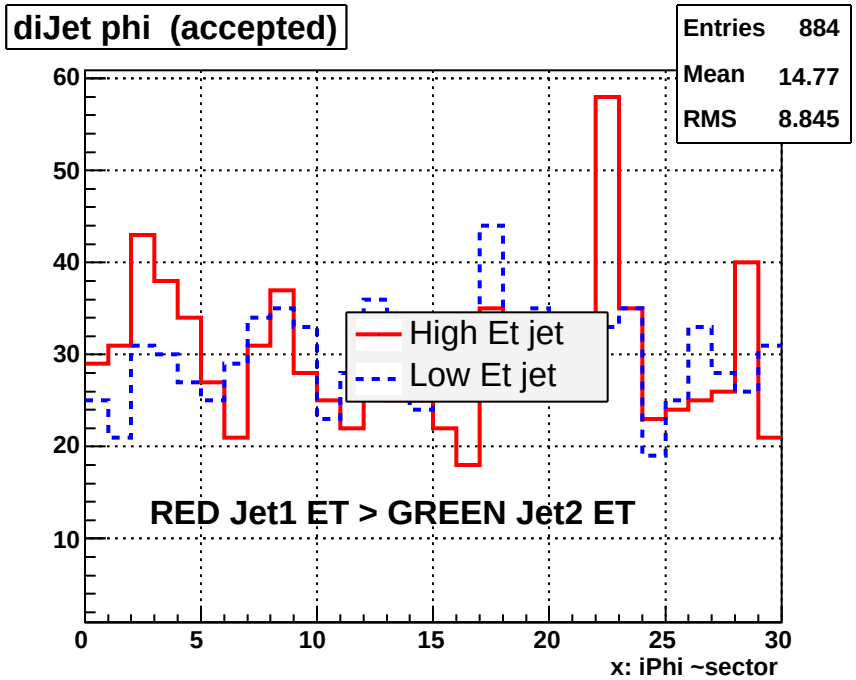

one-Jet phi (accepted)
Entries 1182
x: iPhi ~sector

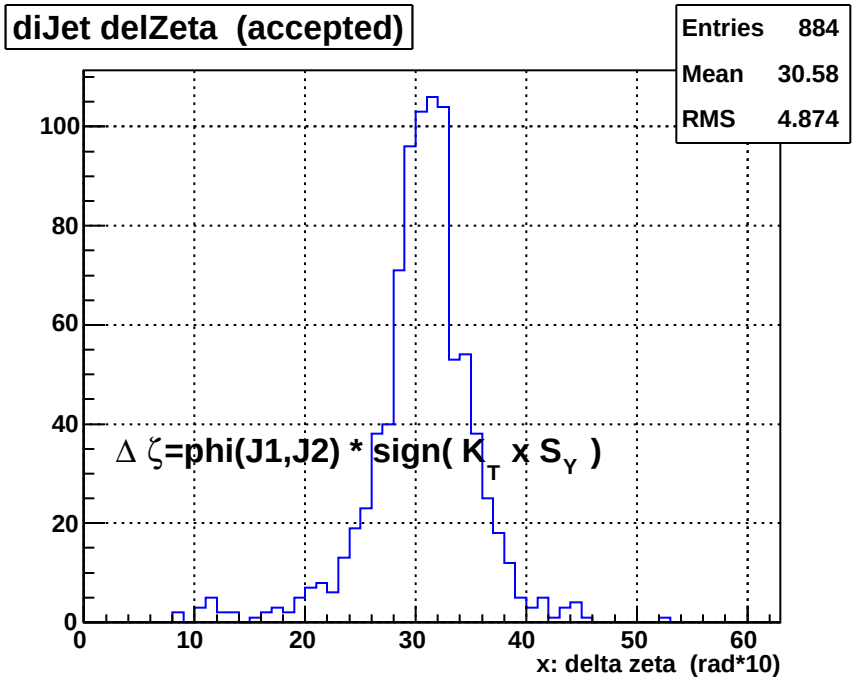

one-Jet eta (accepted)
Entries 1182
x: iEta [-1,+2]

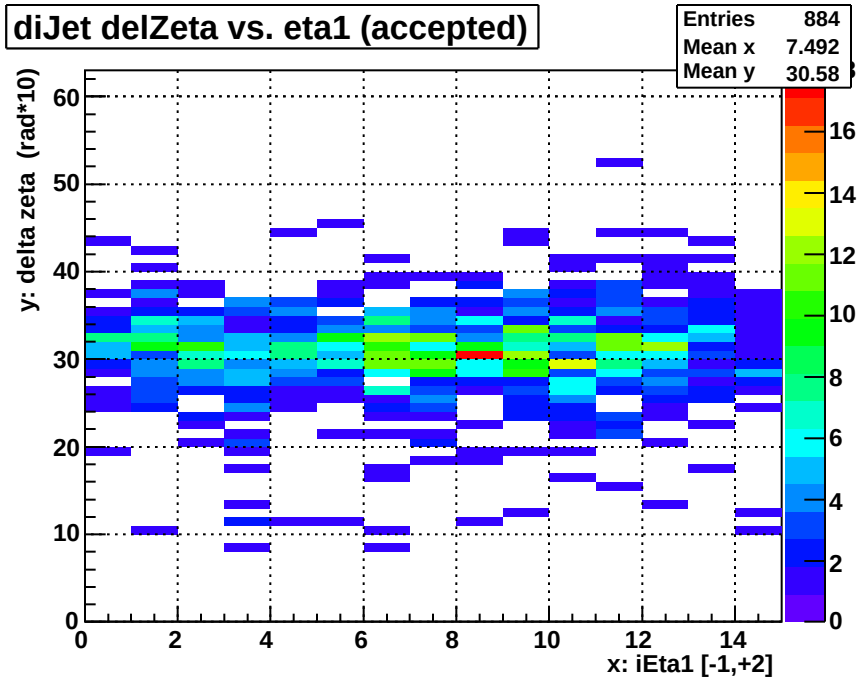

Et of Jet1 vs. Jet2 (accepted)
Entries 884
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 884
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 884
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 884
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

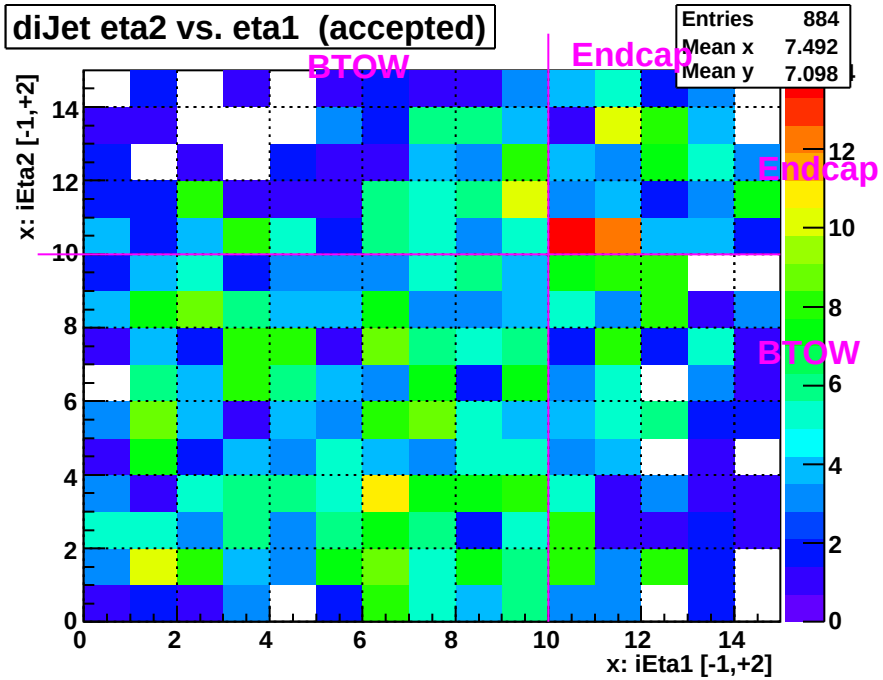

diJet Et (accepted)
Entries 884
Mean 8.621
RMS 2.428
High Et jet
Low Et jet
x: Et (GeV)

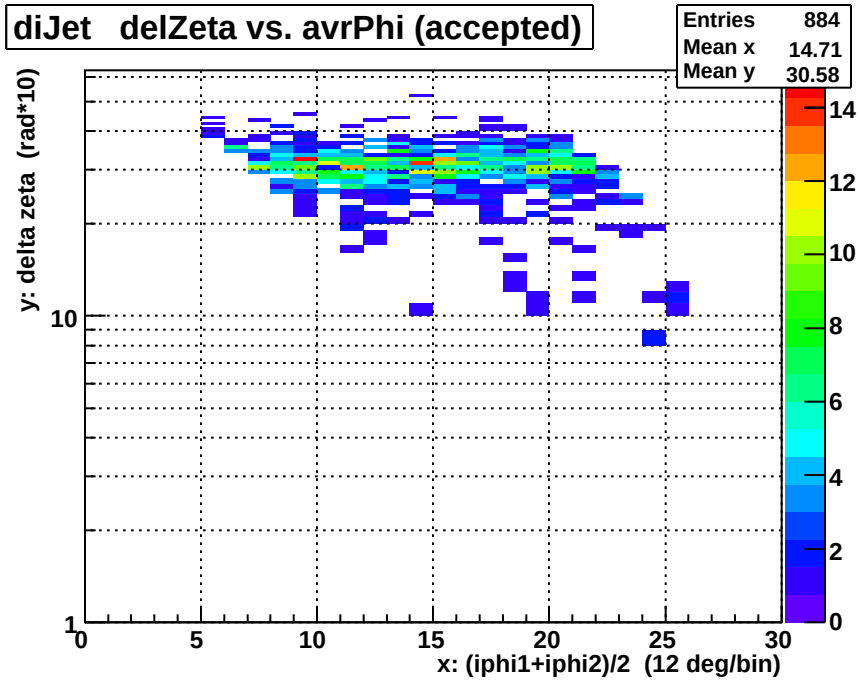

diJet eta (accepted)
Entries 884
Mean 7.492
RMS 3.832
High Et jet
Low Et jet
x: i Eta [-1,+2]

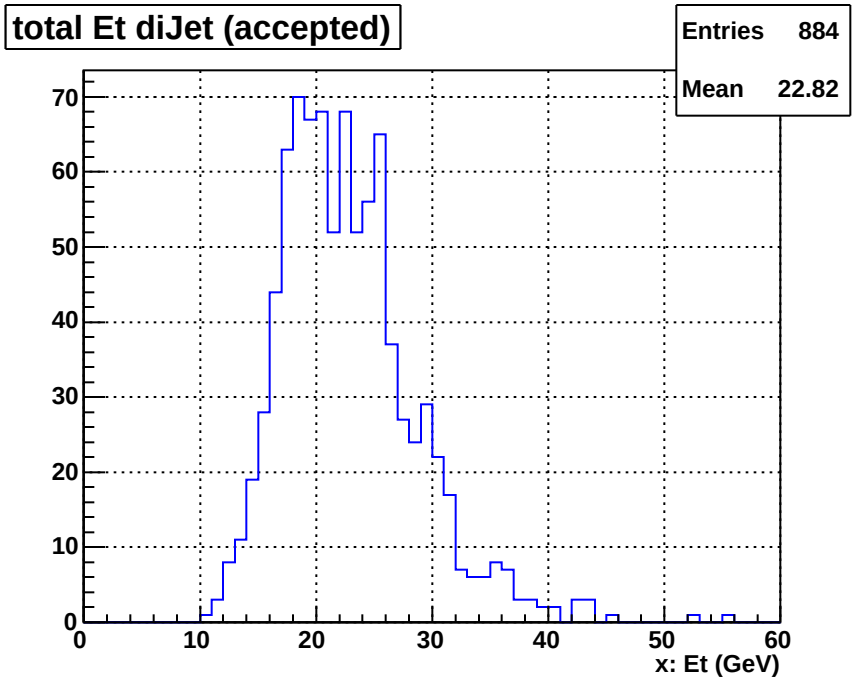

diJet phi (accepted)
Entries 884
Mean 14.77
RMS 8.845
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

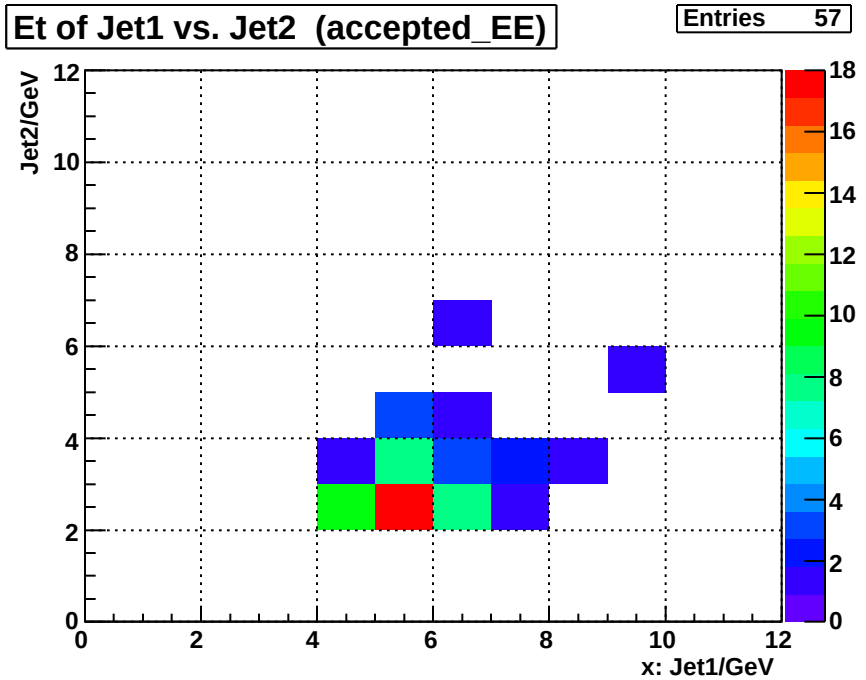

diJet delZeta (accepted)
Entries 884
Mean 30.58
RMS 4.874
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

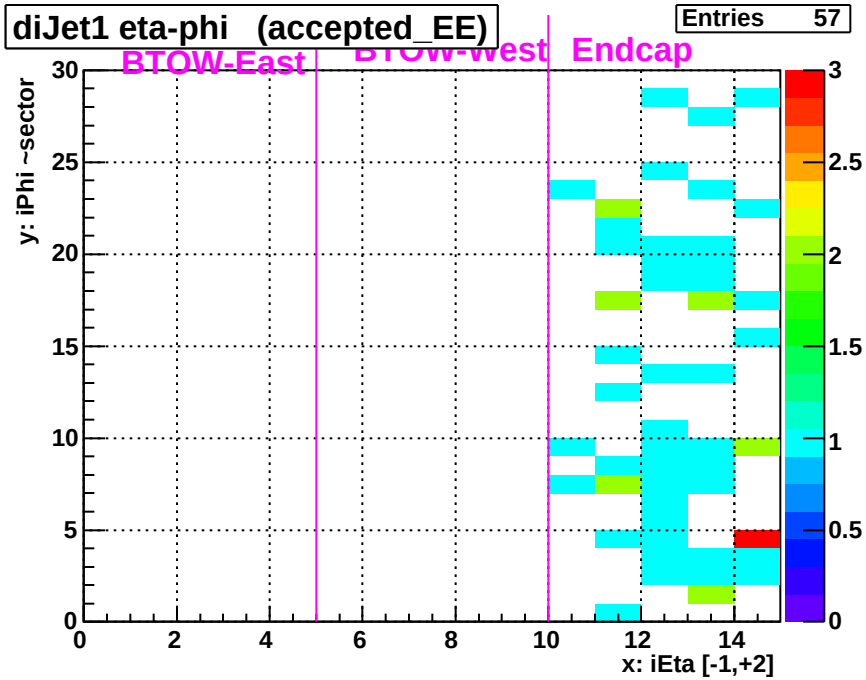

diJet delZeta vs. eta1 (accepted)
Entries 884
Mean x 7.492
Mean y 30.58
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

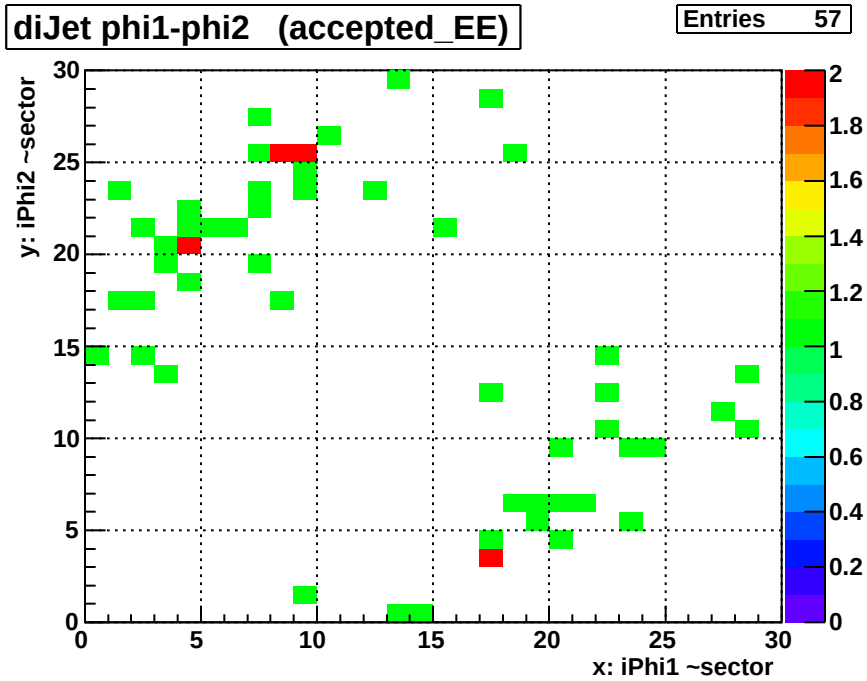

diJet eta2 vs. eta1 (accepted)
Entries 884
Mean x 7.492
Mean y 7.098
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

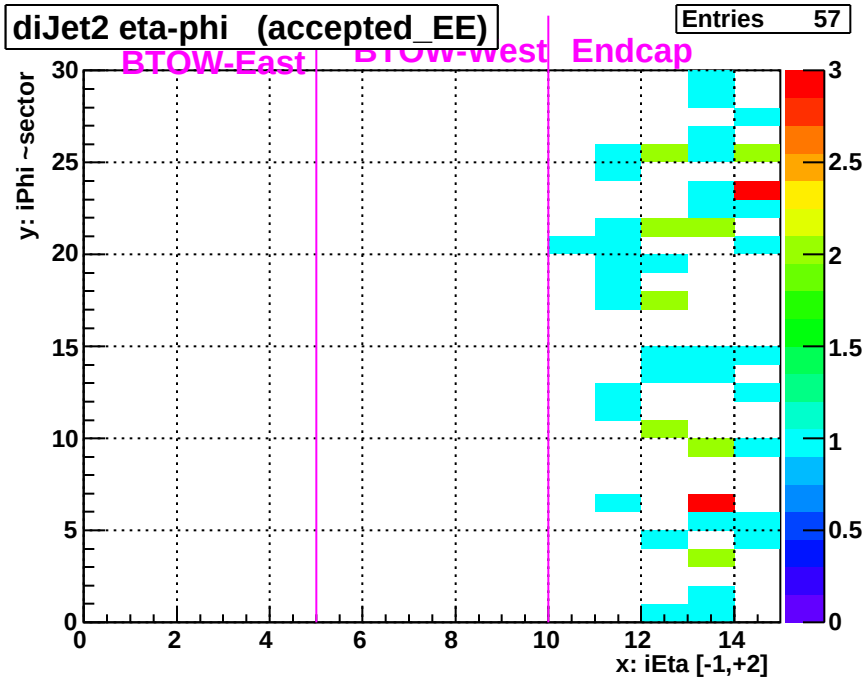

diJet delZeta vs. avrPhi (accepted)
Entries 884
Mean x 14.71
Mean y 30.58
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

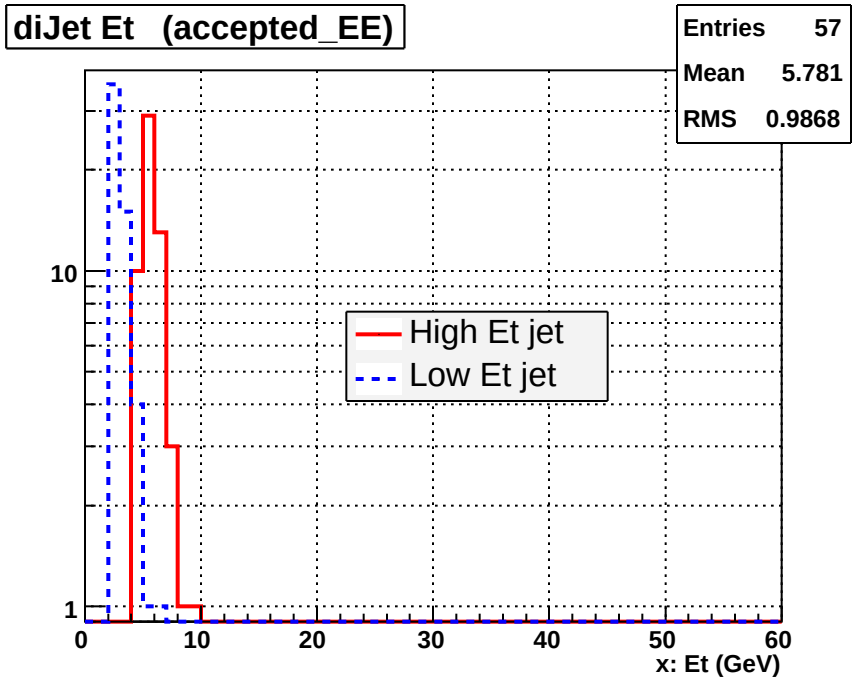

total Et diJet (accepted)
Entries 884
Mean 22.82
x: Et (GeV)

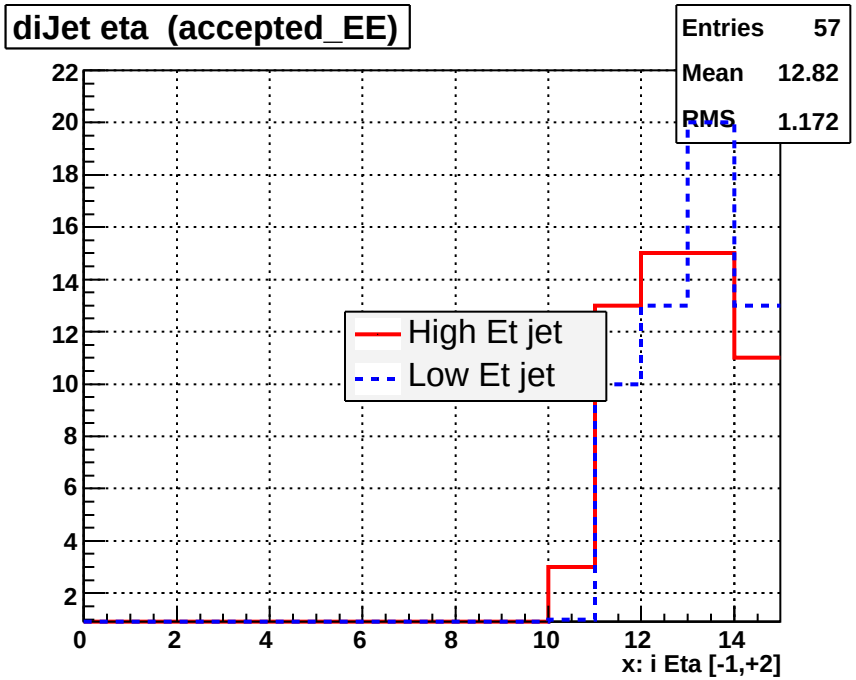

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 57
Jet2/GeV
x: Jet1/GeV

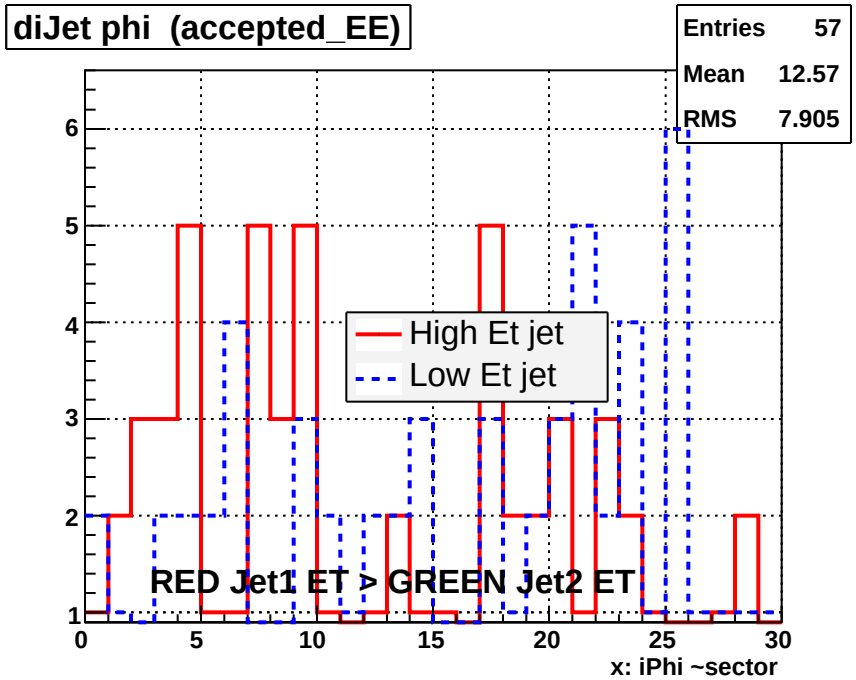

diJet1 eta-phi (accepted_EE)
Entries 57
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

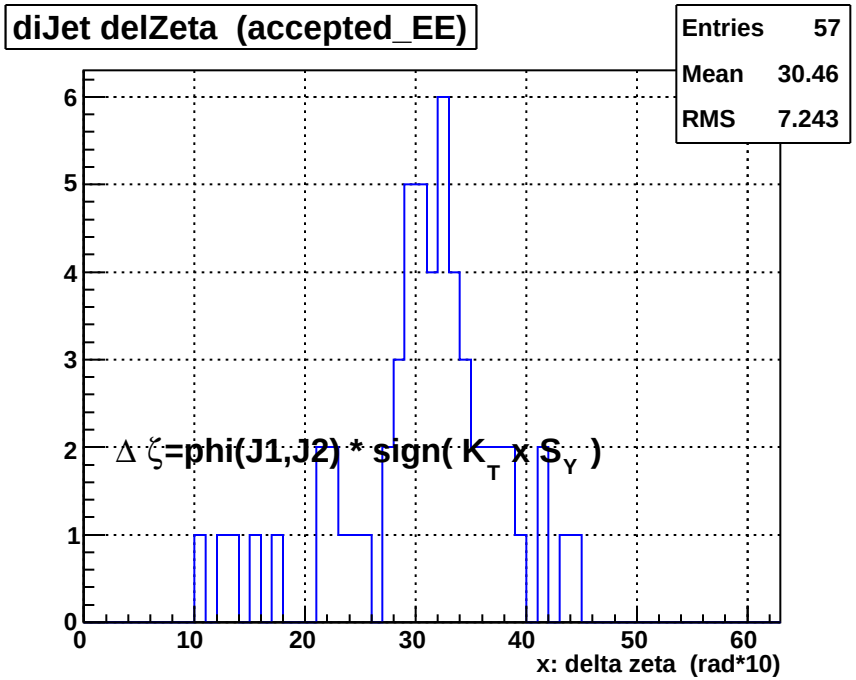

diJet phi1-phi2 (accepted_EE)
Entries 57
y: iPhi2 ~sector
x: iPhi1 ~sector

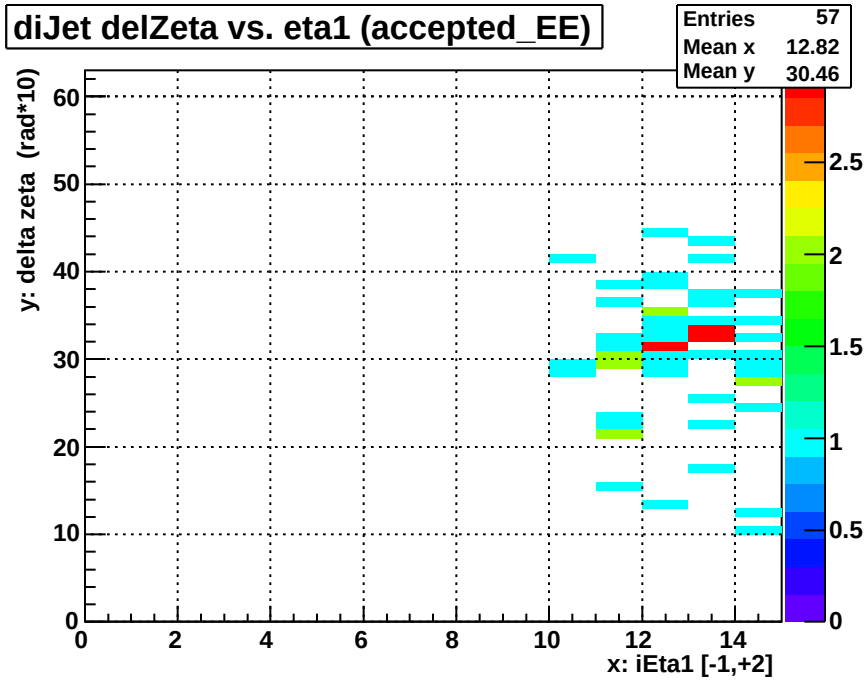

diJet2 eta-phi (accepted_EE)
Entries 57
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

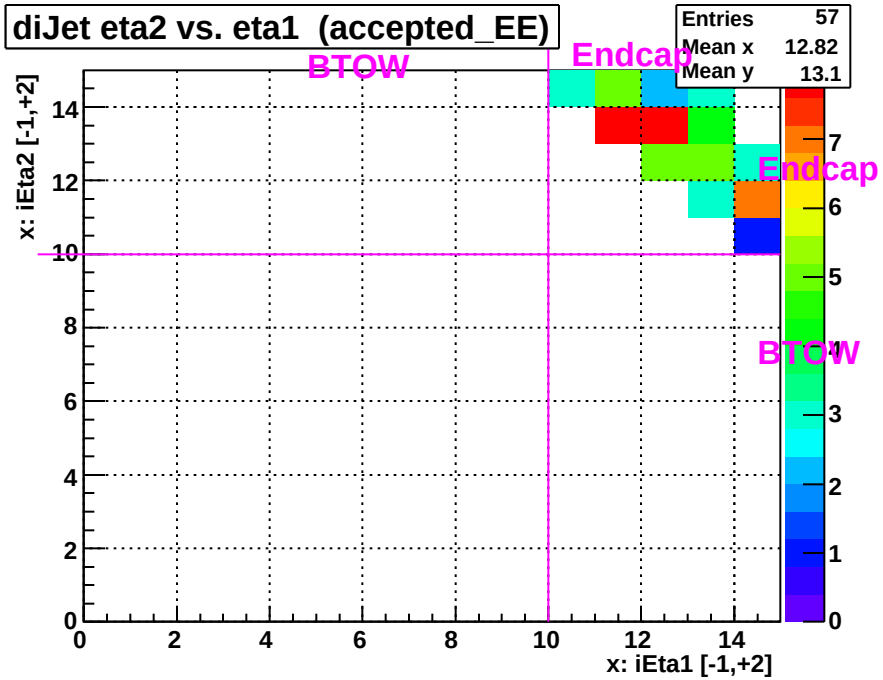

diJet Et (accepted_EE)
Entries 57
Mean 5.781
RMS 0.9868
High Et jet
Low Et jet
x: Et (GeV)

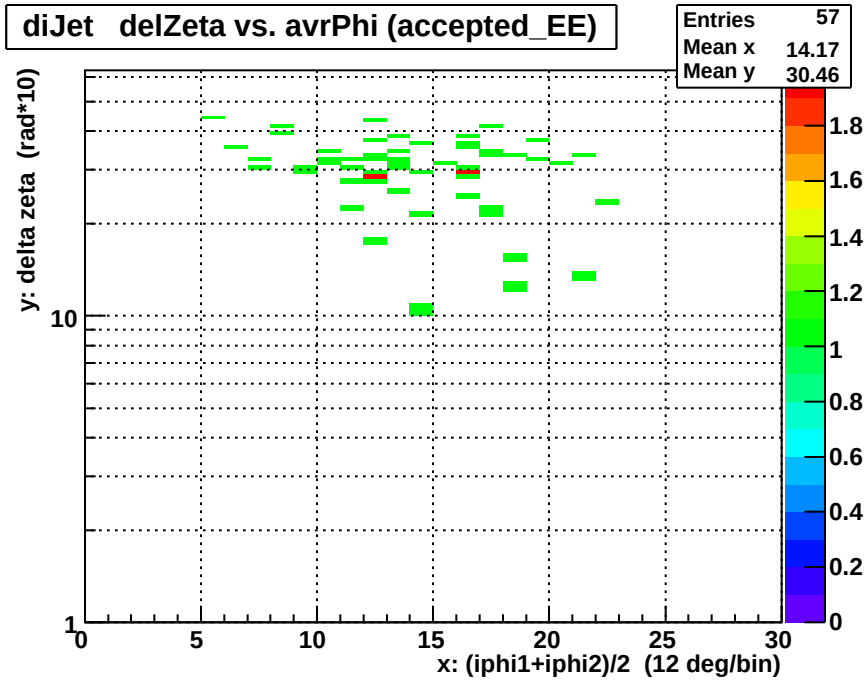

diJet eta (accepted_EE)
Entries 57
Mean 12.82
RMS 1.172
High Et jet
Low Et jet
x: i Eta [-1,+2]

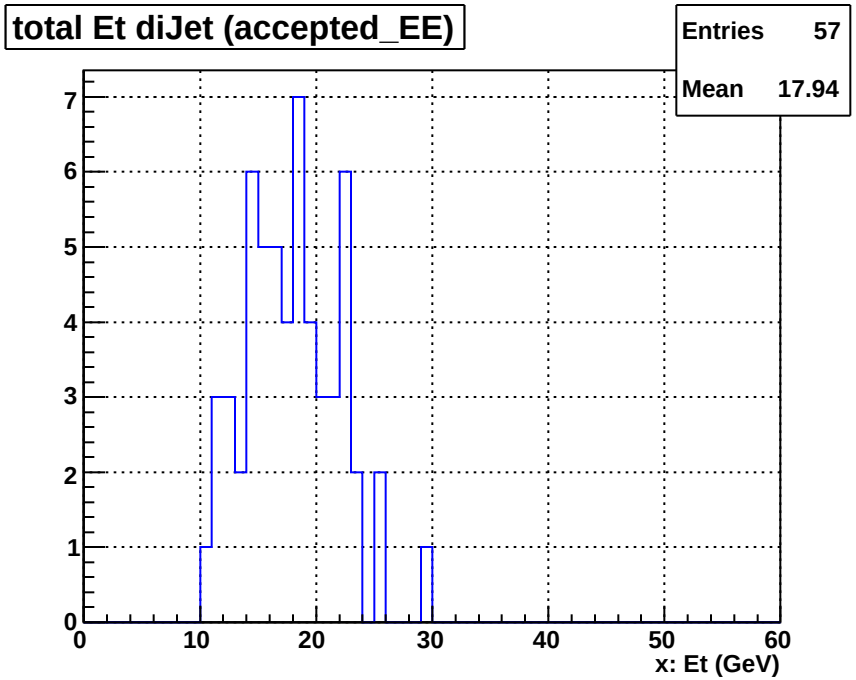

diJet phi (accepted_EE)
Entries 57
Mean 12.57
RMS 7.905
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

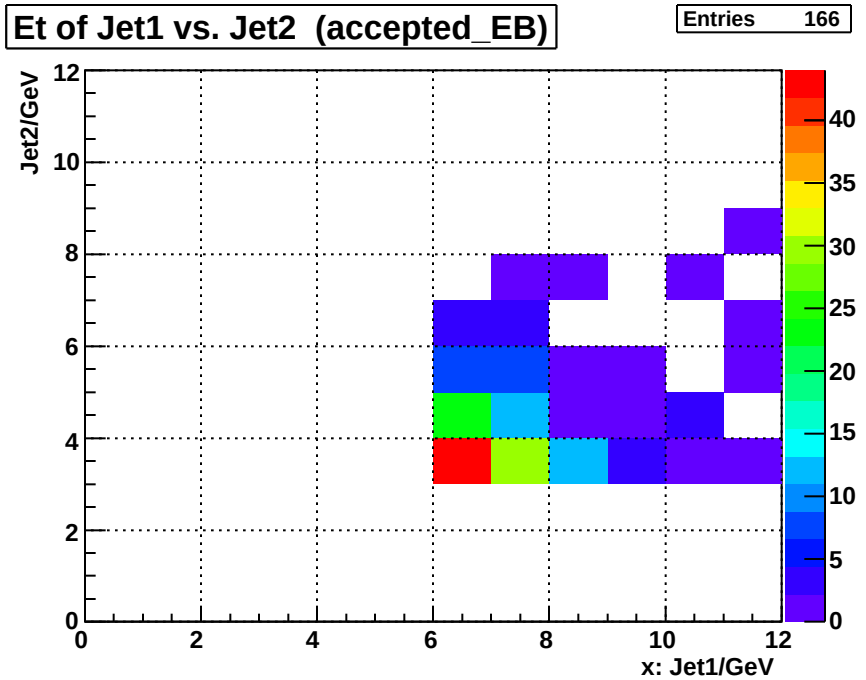

diJet delZeta (accepted_EE)
Entries 57
Mean 30.46
RMS 7.243
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

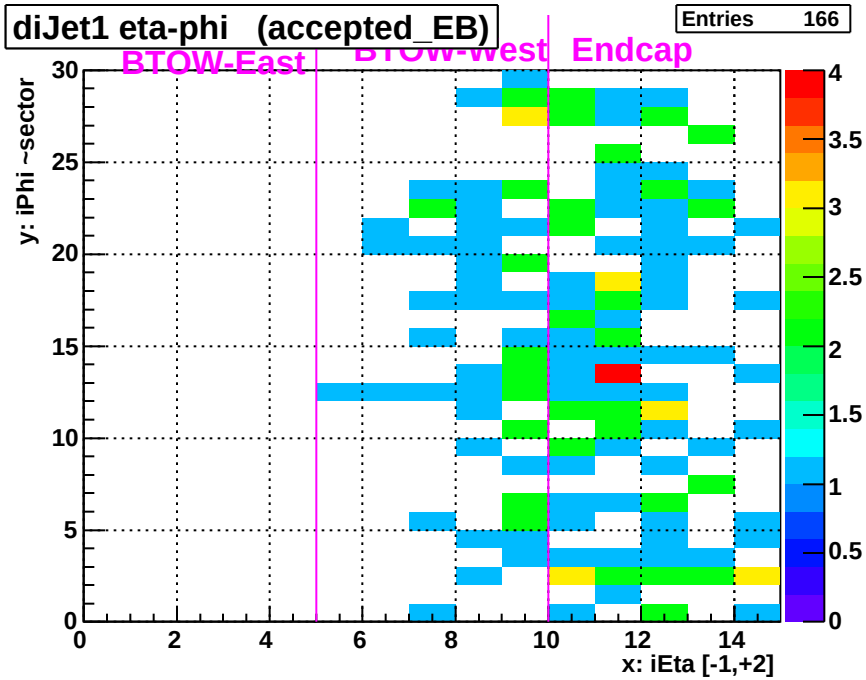

diJet delZeta vs. eta1 (accepted_EE)
Entries 57
Mean x 12.82
Mean y 30.46
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

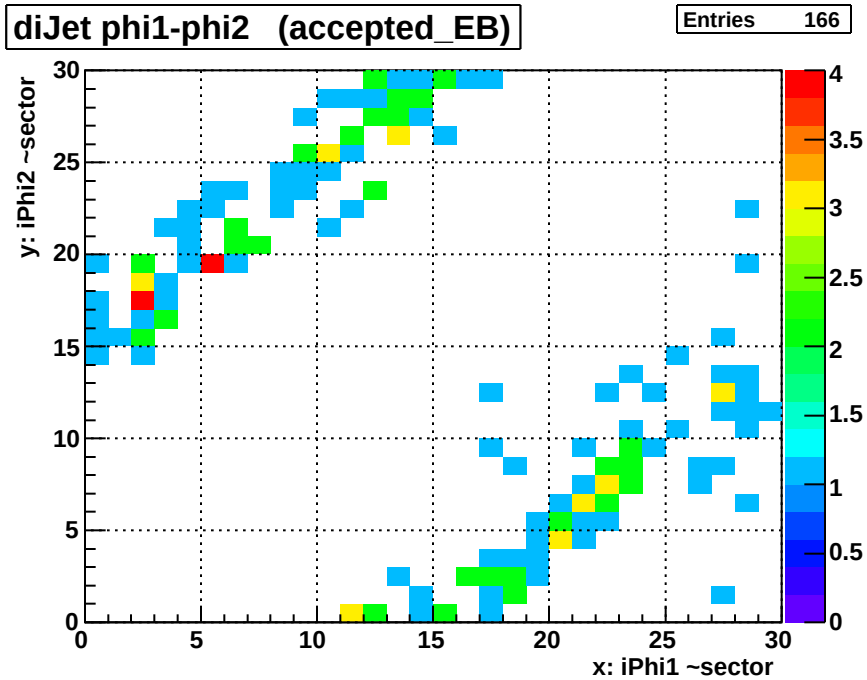

diJet eta2 vs. eta1 (accepted_EE)
Entries 57
Mean x 12.82
Mean y 13.1
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

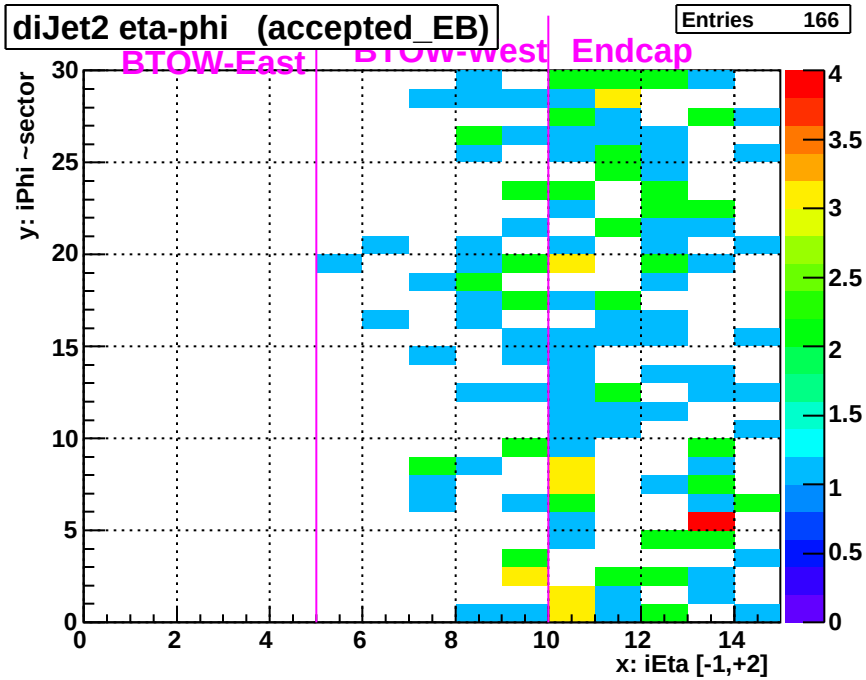

diJet delZeta vs. avrPhi (accepted_EE)
Entries 57
Mean x 14.17
Mean y 30.46
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

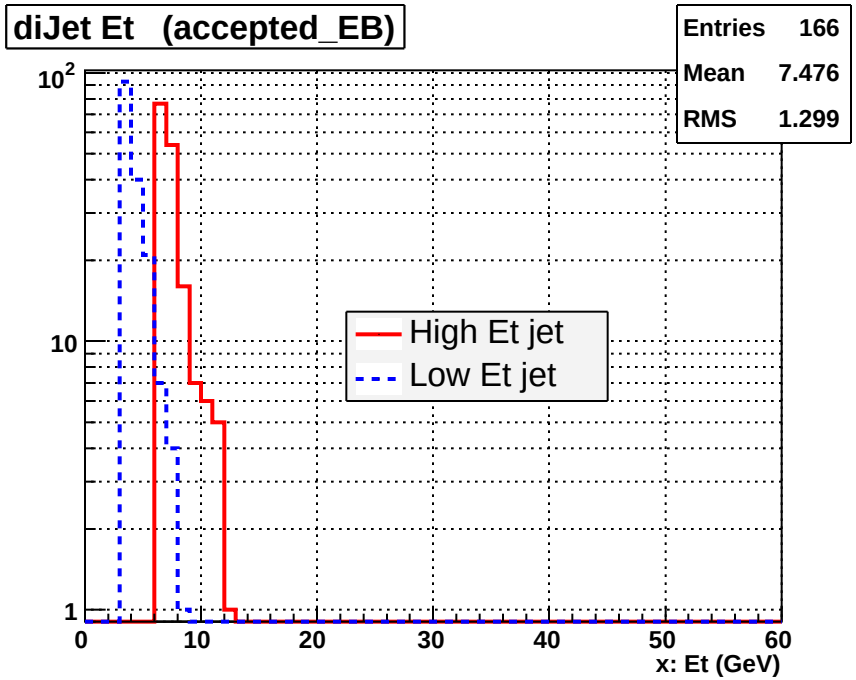

total Et diJet (accepted_EE)
Entries 57
Mean 17.94
x: Et (GeV)

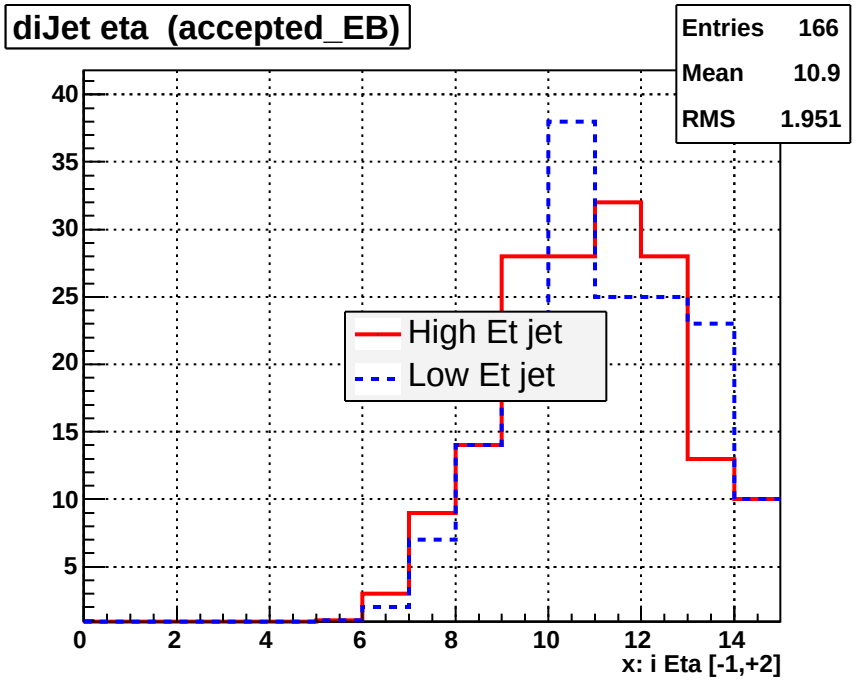

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 166
Jet2/GeV
x: Jet1/GeV

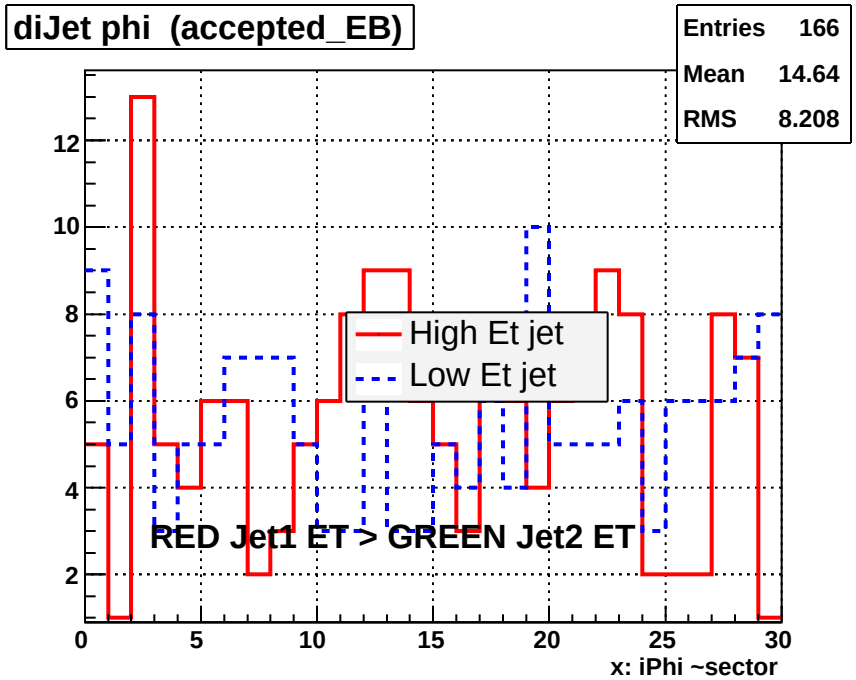

diJet1 eta-phi (accepted_EB)
Entries 166
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

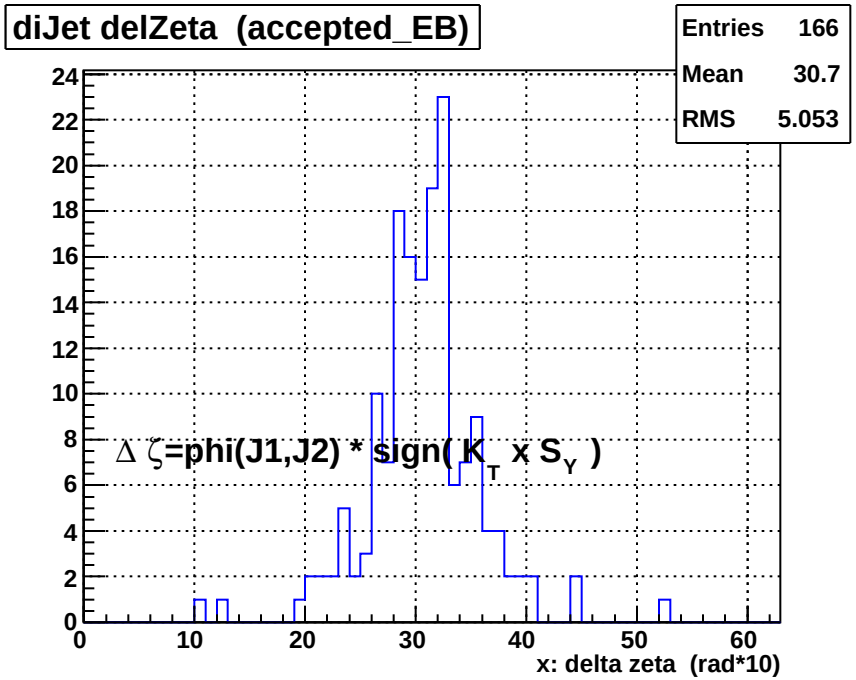

diJet phi1-phi2 (accepted_EB)
Entries 166
y: iPhi2 ~sector
x: iPhi1 ~sector

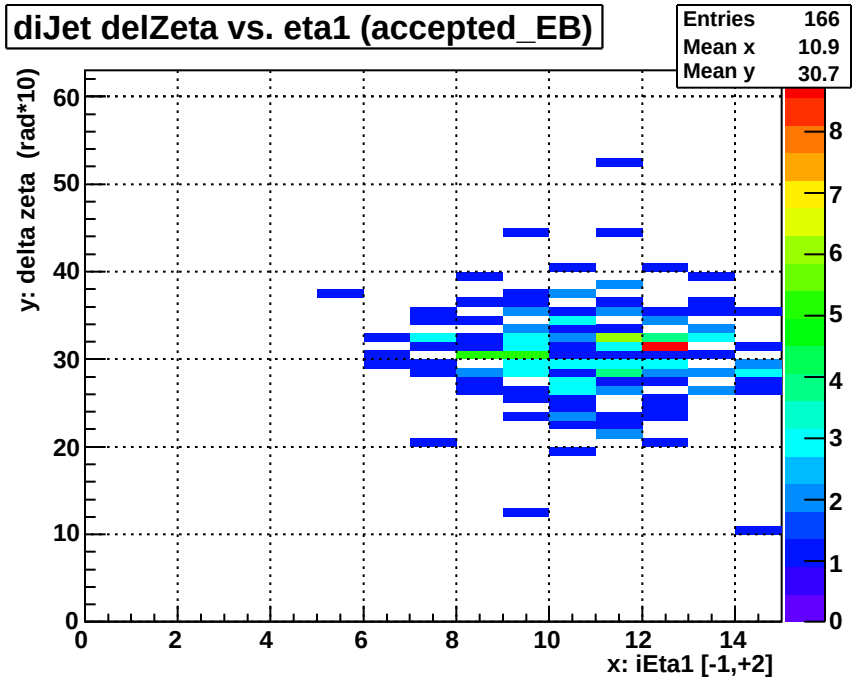

diJet2 eta-phi (accepted_EB)
Entries 166
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

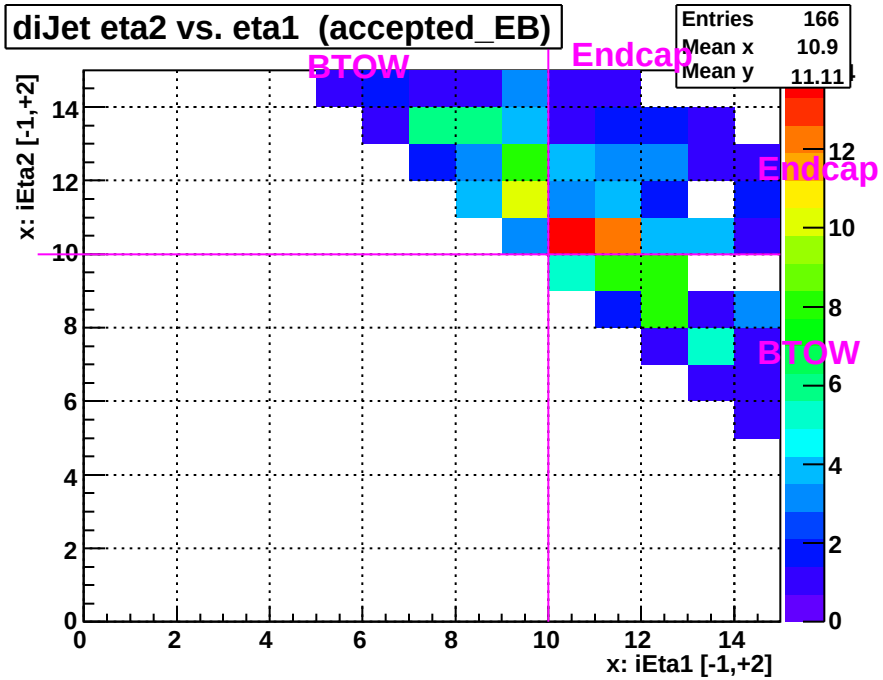

diJet Et (accepted_EB)
Entries 166
Mean 7.476
RMS 1.299
High Et jet
Low Et jet
x: Et (GeV)

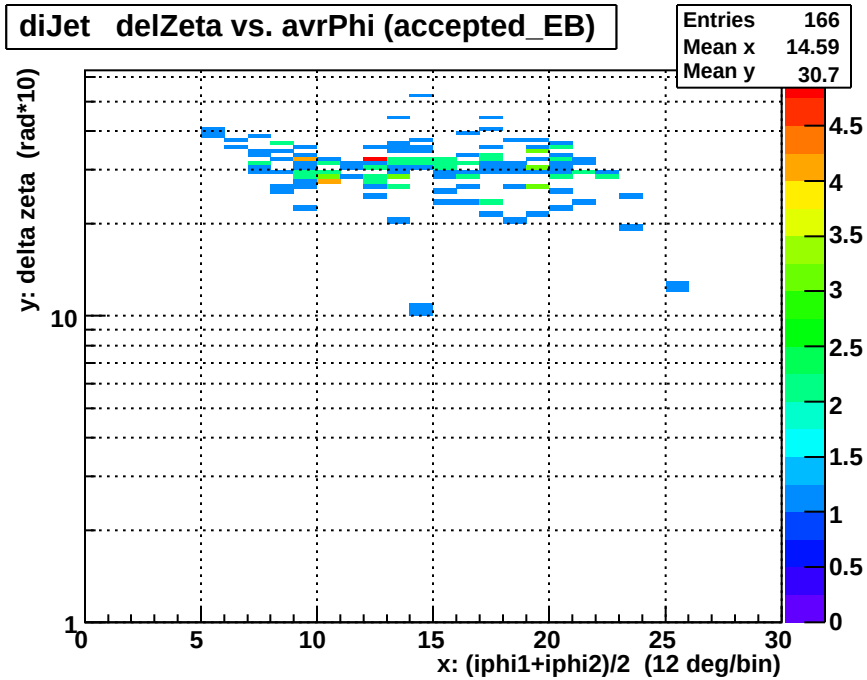

diJet eta (accepted_EB)
Entries 166
Mean 10.9
RMS 1.951
High Et jet
Low Et jet
x: i Eta [-1,+2]

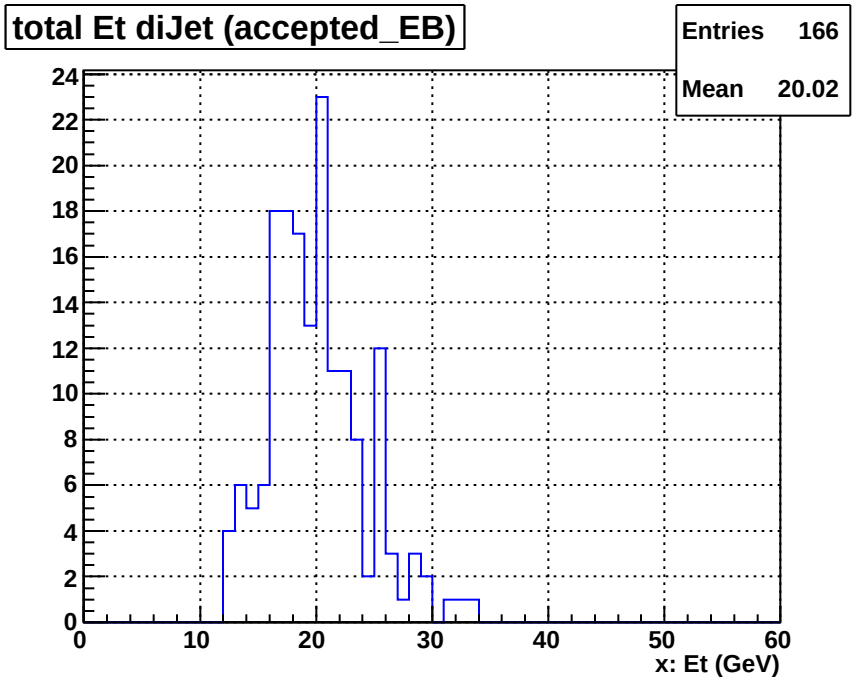

diJet phi (accepted_EB)
Entries 166
Mean 14.64
RMS 8.208
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector

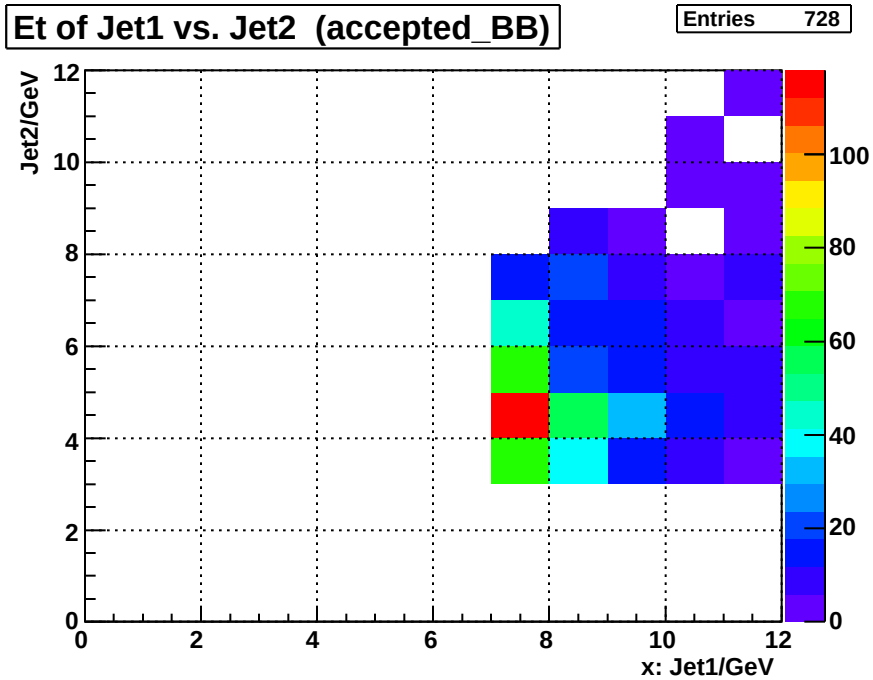

diJet delZeta (accepted_EB)
Entries 166
Mean 30.7
RMS 5.053
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

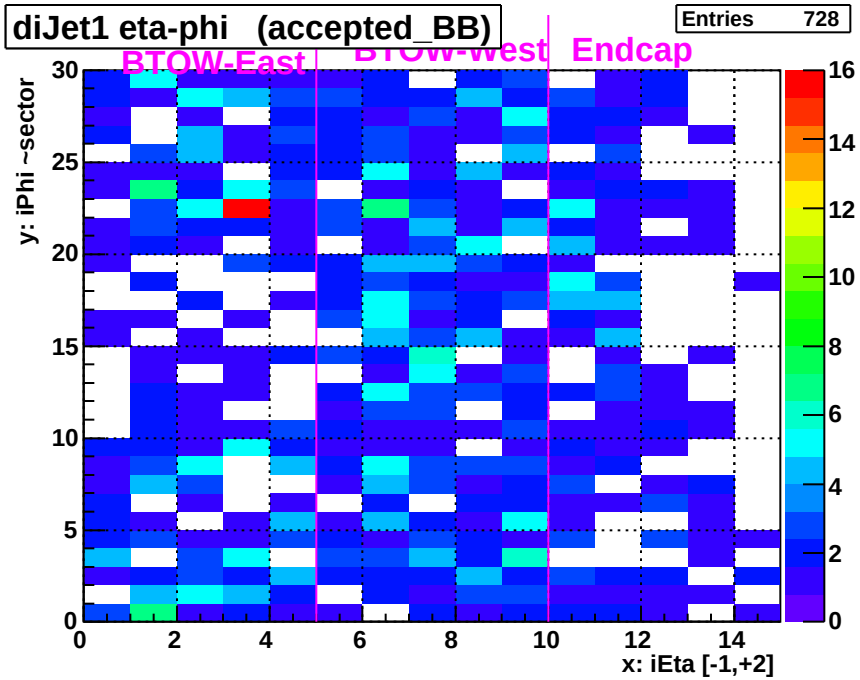

diJet delZeta vs. eta1 (accepted_EB)
Entries 166
Mean x 10.9
Mean y 30.7
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

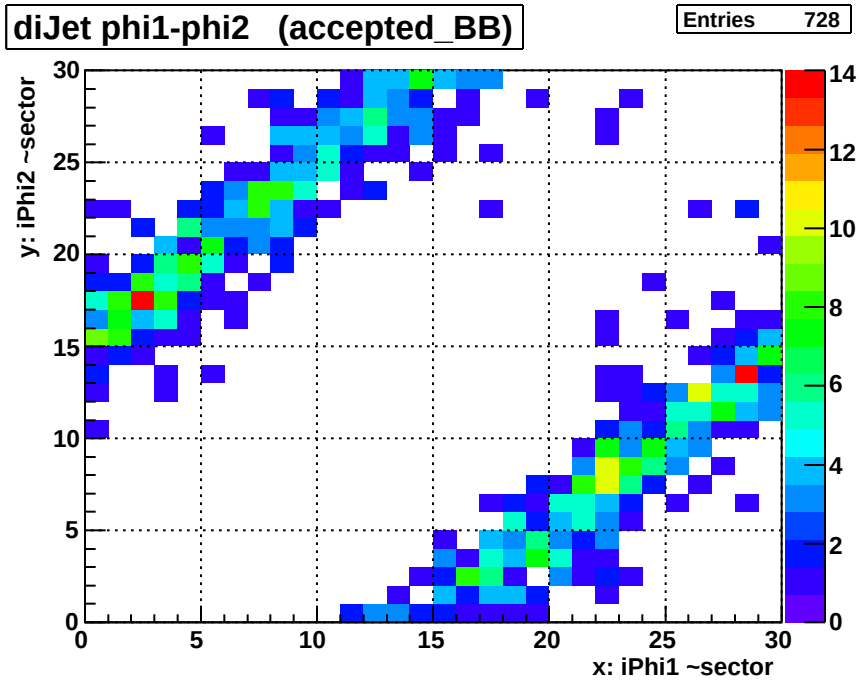

diJet eta2 vs. eta1 (accepted_EB)
Entries 166
Mean x 10.9
Mean y 11.11
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

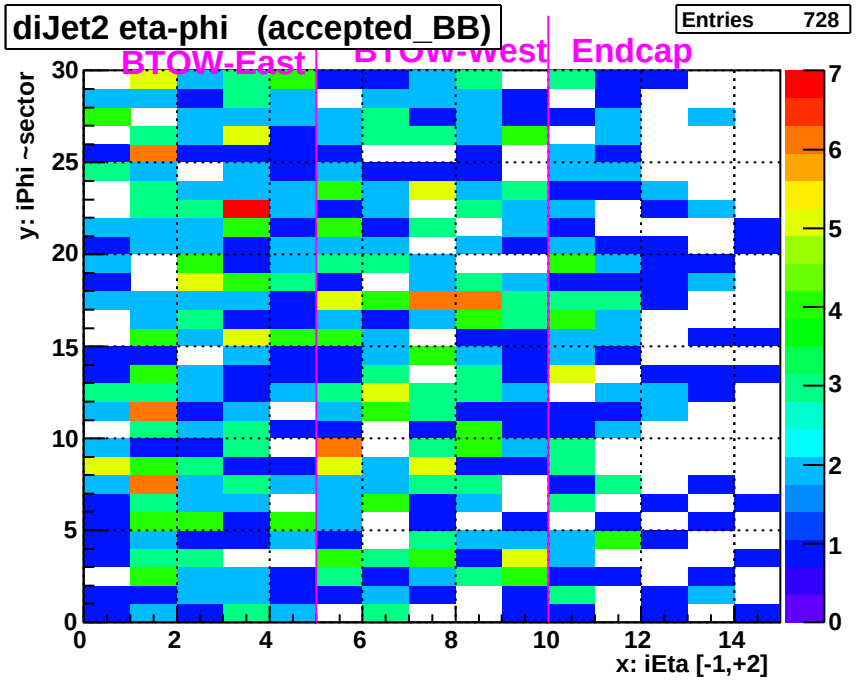

diJet delZeta vs. avrPhi (accepted_EB)
Entries 166
Mean x 14.59
Mean y 30.7
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

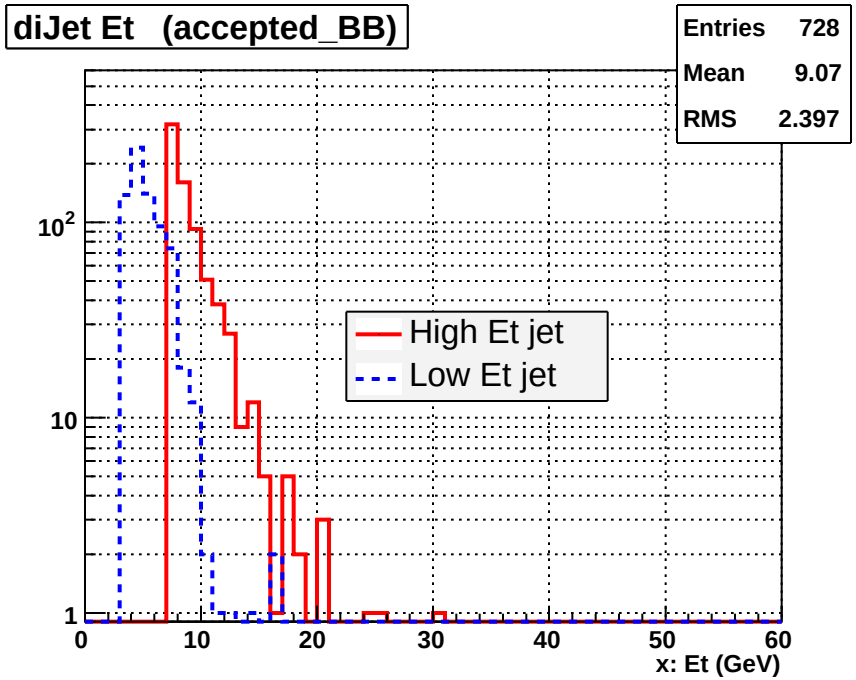

total Et diJet (accepted_EB)
Entries 166
Mean 20.02
x: Et (GeV)

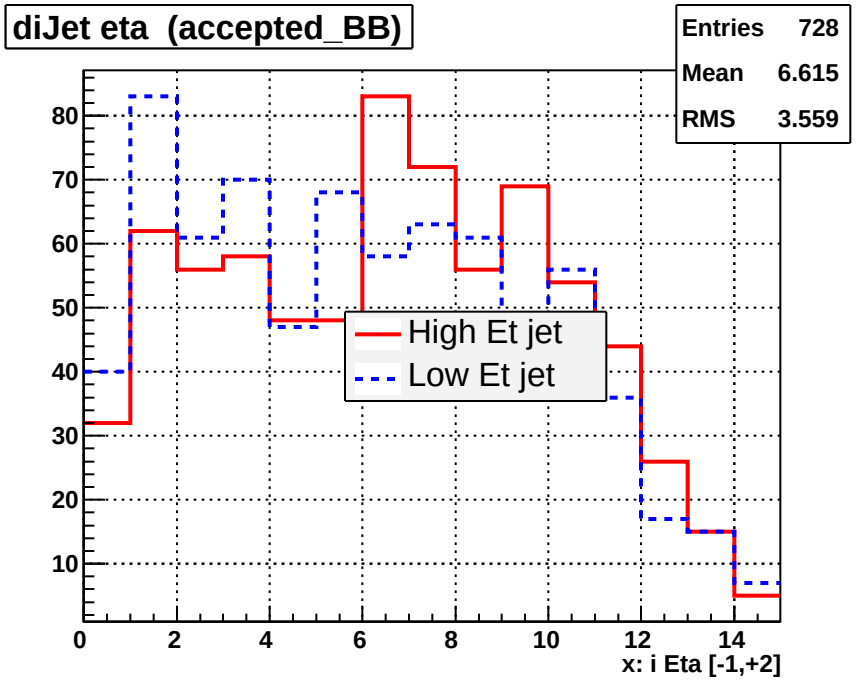

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 728
Jet2/GeV
x: Jet1/GeV

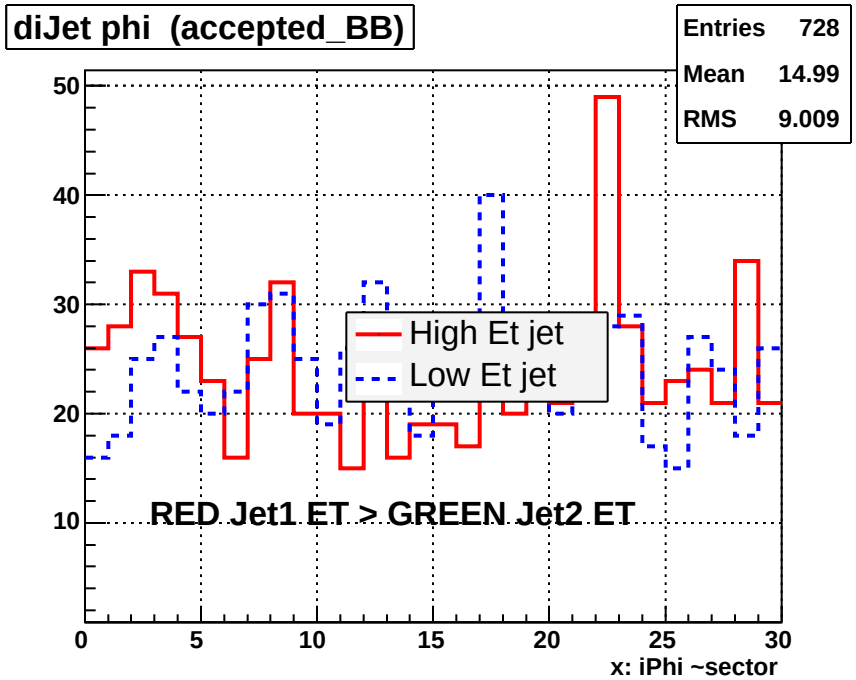

diJet1 eta-phi (accepted_BB)
Entries 728
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

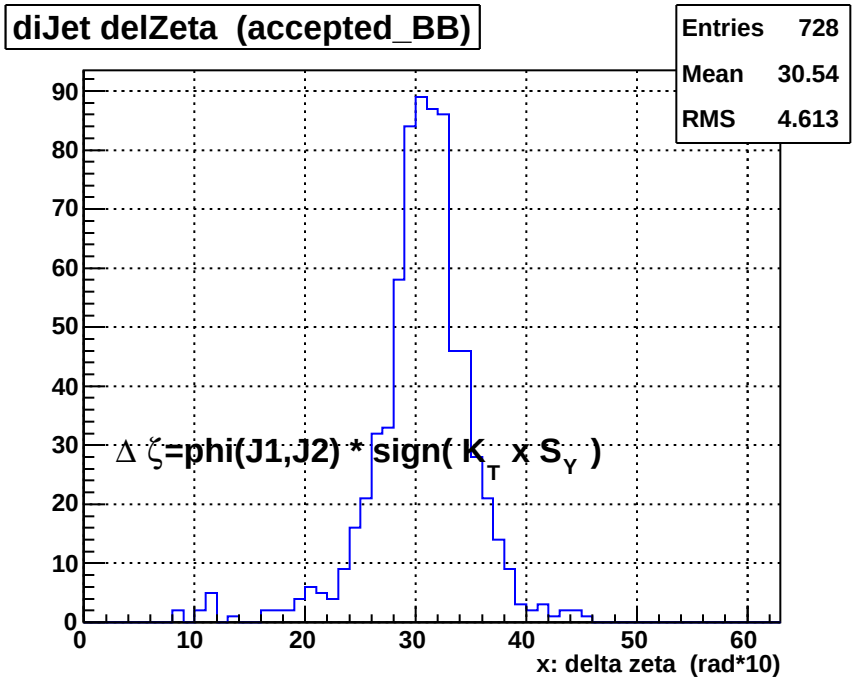

diJet phi1-phi2 (accepted_BB)
Entries 728
y: iPhi2 ~sector
x: iPhi1 ~sector

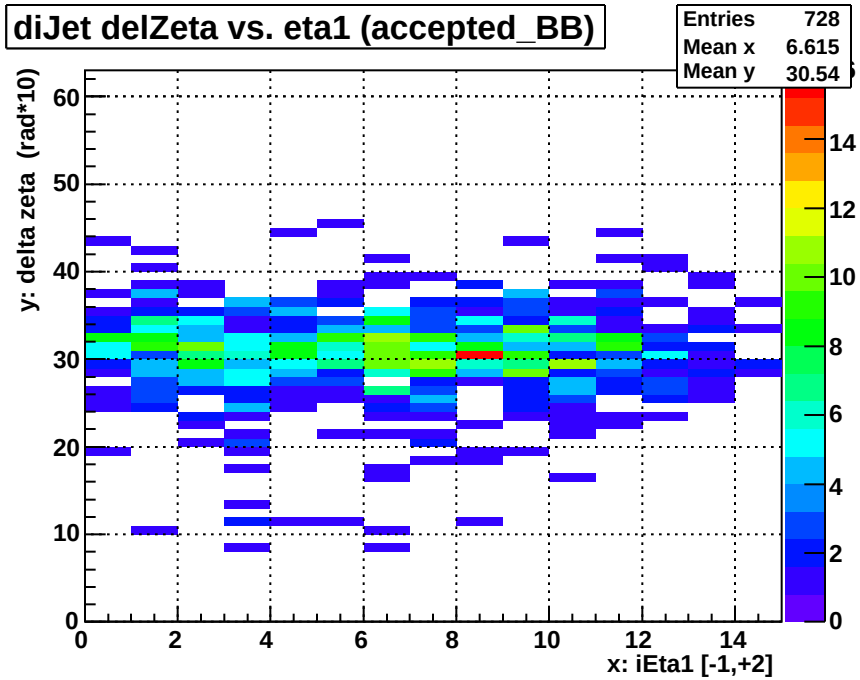

diJet2 eta-phi (accepted_BB)
Entries 728
BTOW-East
BTOW-west
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

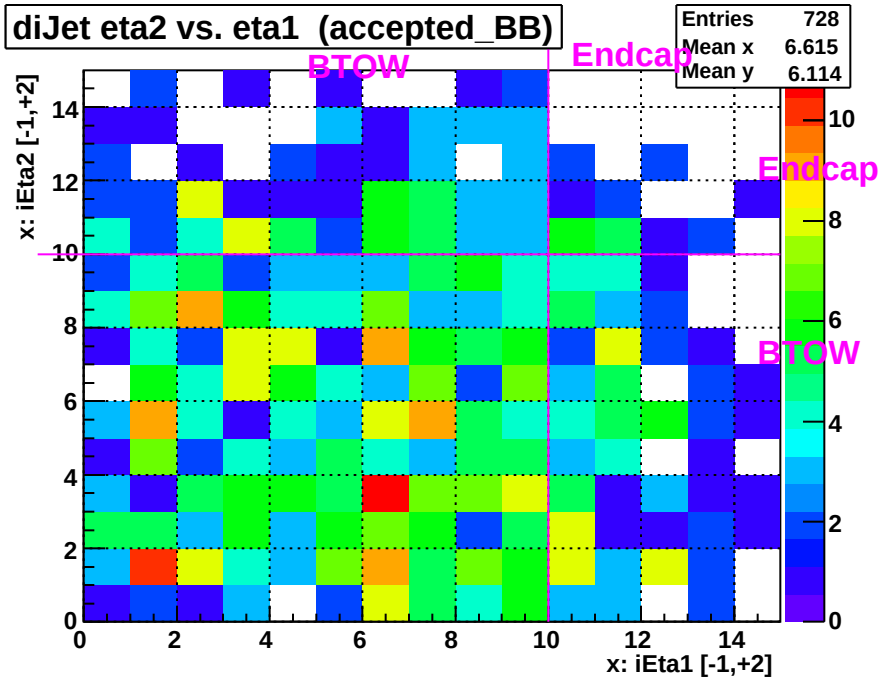

diJet Et (accepted_BB)
Entries 728
Mean 9.07
RMS 2.397
High Et jet
Low Et jet
x: Et (GeV)

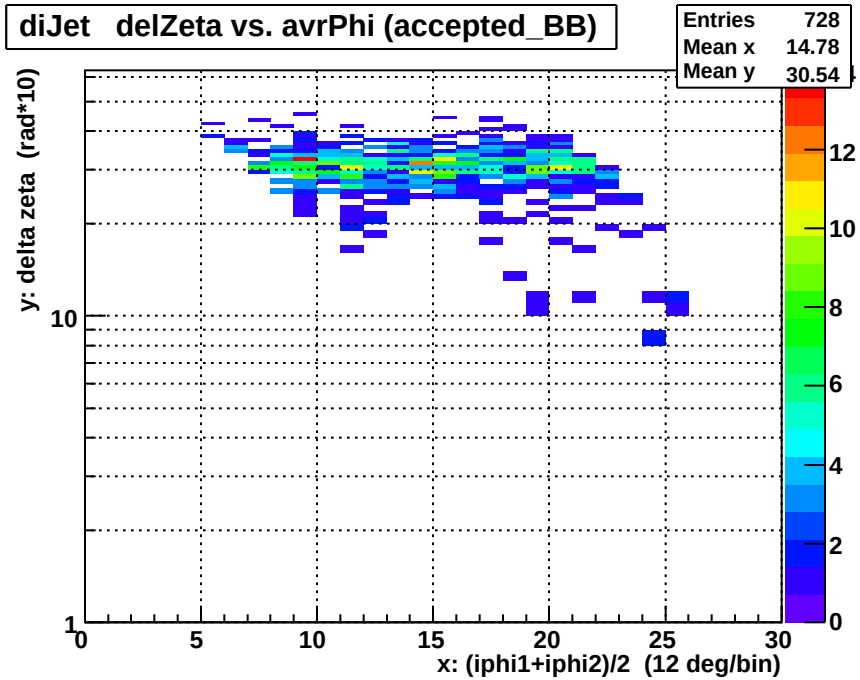

diJet eta (accepted_BB)
Entries 728
Mean 6.615
RMS 3.559
High Et jet
Low Et jet
x: i Eta [-1,+2]

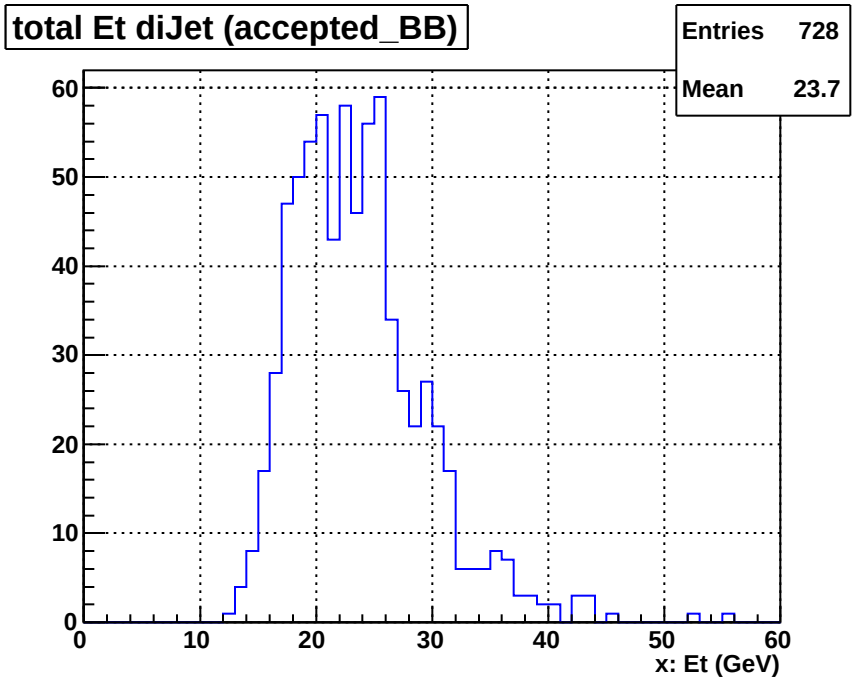

diJet phi (accepted_BB)
Entries 728
Mean 14.99
RMS 9.009
High Et jet
Low Et jet
RED Jet1 ET > GREEN Jet2 ET
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 728
Mean 30.54
RMS 4.613
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 728
Mean x 6.615
Mean y 30.54
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 728
Mean x 6.615
Mean y 6.114
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 728
Mean x 14.78
Mean y 30.54
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 728
Mean 23.7
x: Et (GeV)