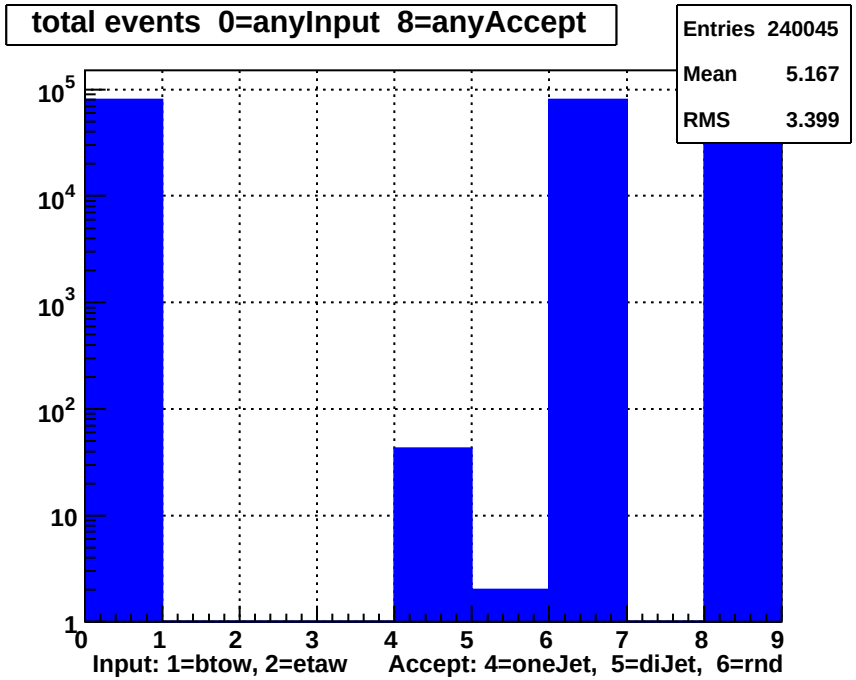
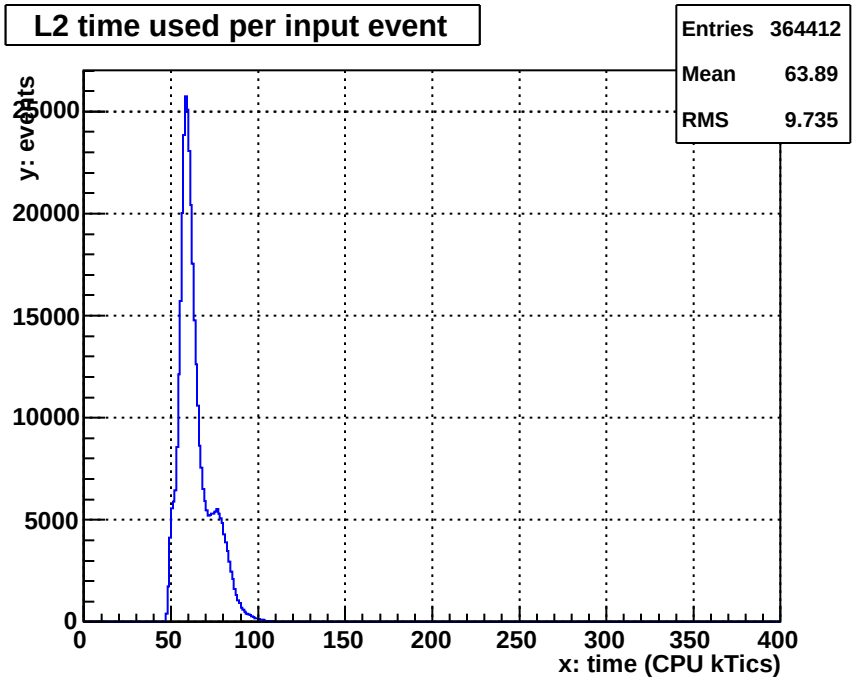
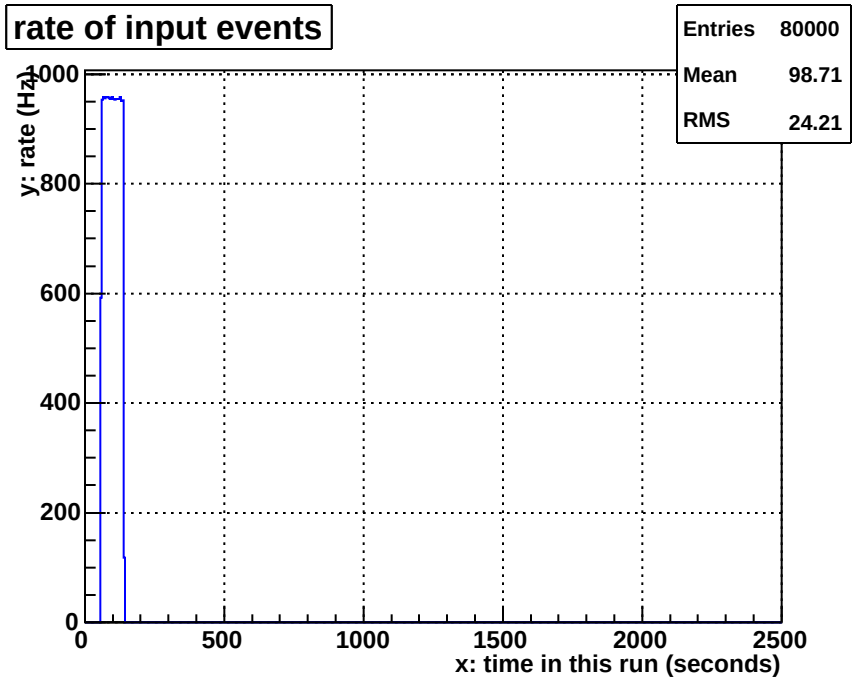
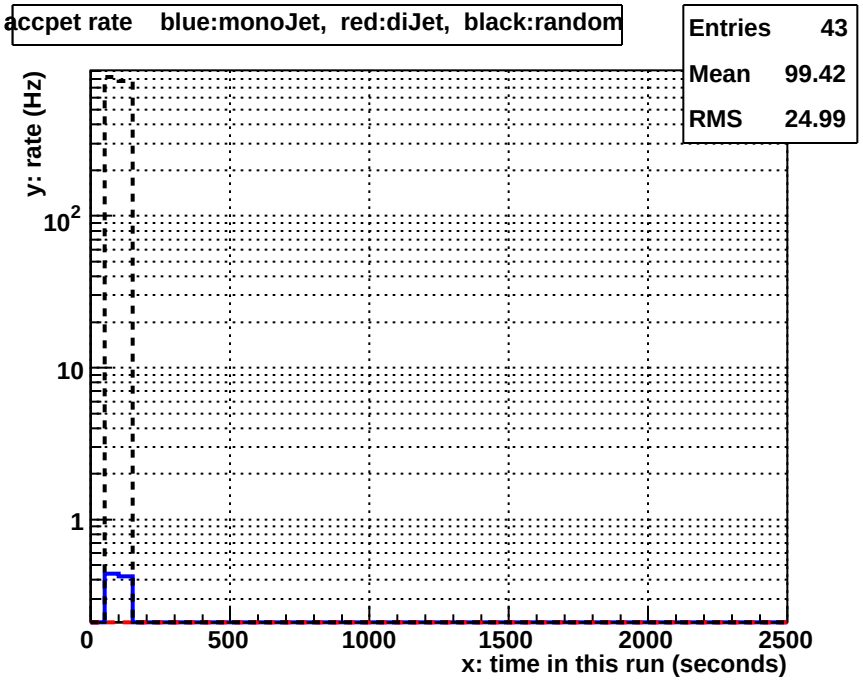
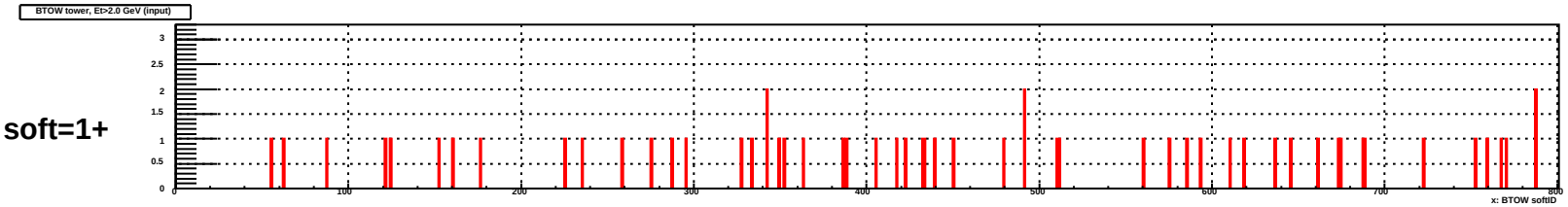

total events 0=anyInput 8=anyAccept
Entries 240045
Mean 5.167
RMS 3.399
Input: 1=btow, 2=etaw
Accept: 4=oneJet, 5=diJet, 6=rnd


L2 time used per input event
Entries 364412
Mean 63.89
RMS 9.735
y: events
x: time (CPU kTics)

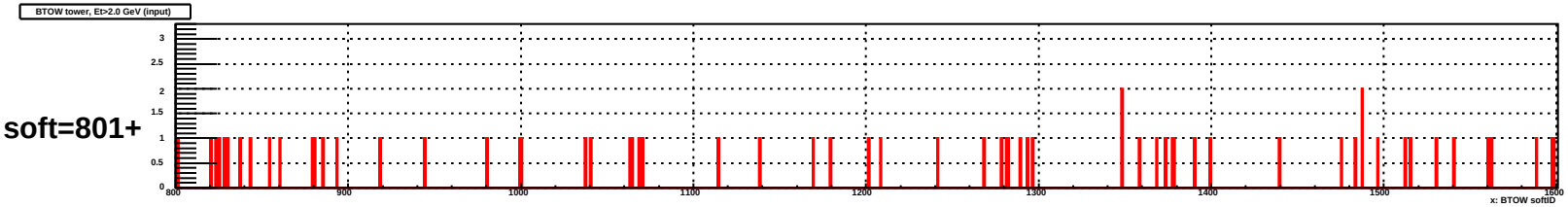

rate of input events
Entries 80000
Mean 98.71
RMS 24.21
y: rate (Hz)
x: time in this run (seconds)


accpet rate blue:monoJet, red:diJet, black:random
Entries 43
Mean 99.42
RMS 24.99
y: rate (Hz)
x: time in this run (seconds)

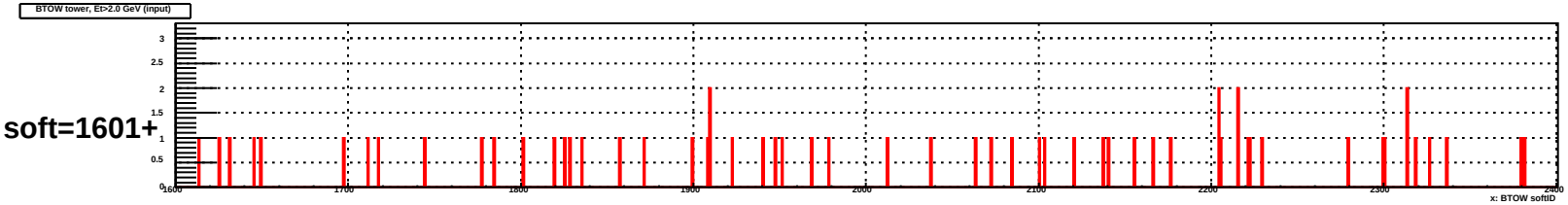
soft=1+



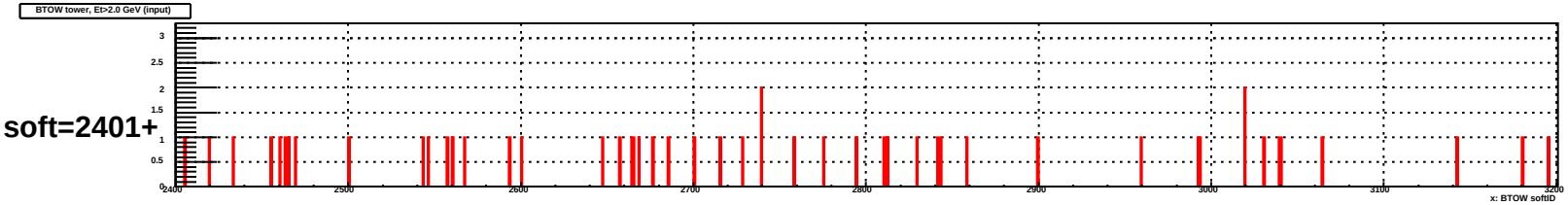
soft=801+



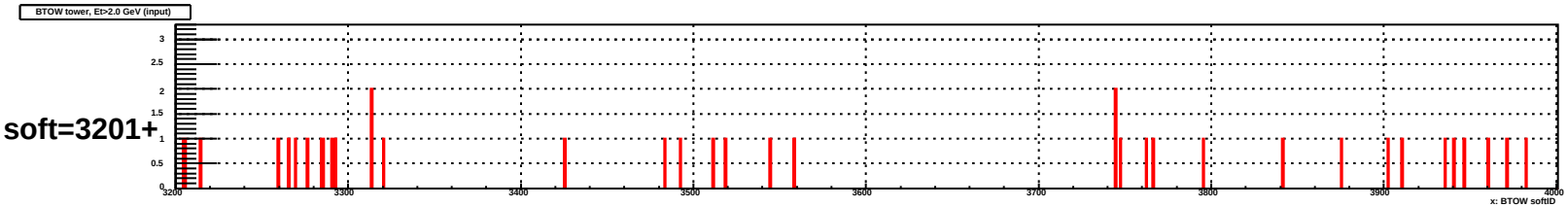
soft=1601+



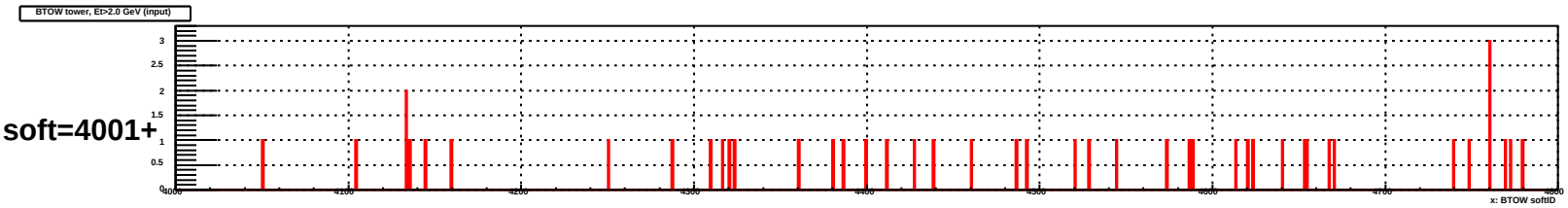
soft=2401+



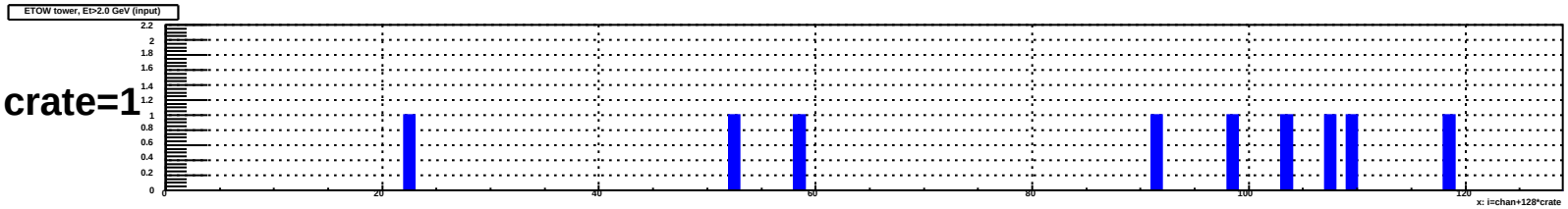
soft=3201+



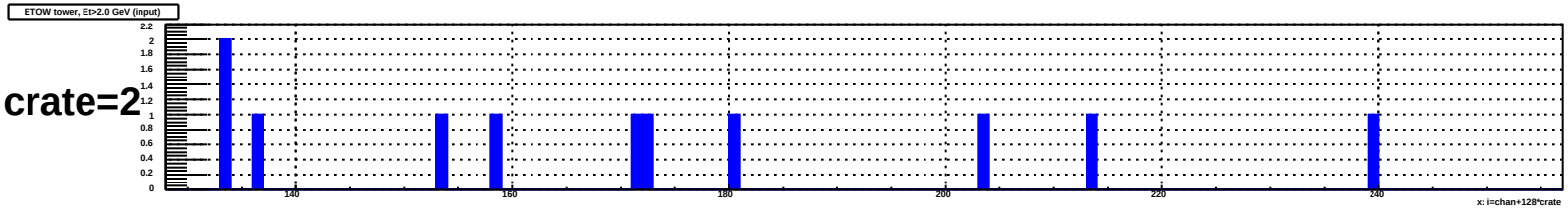
soft=4001+



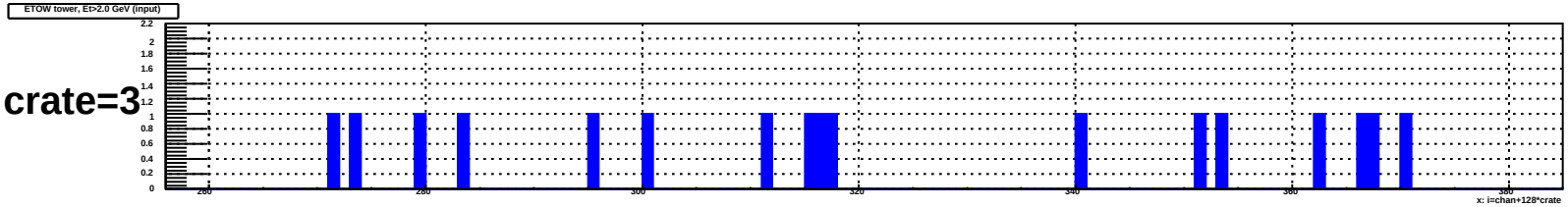
crate=1



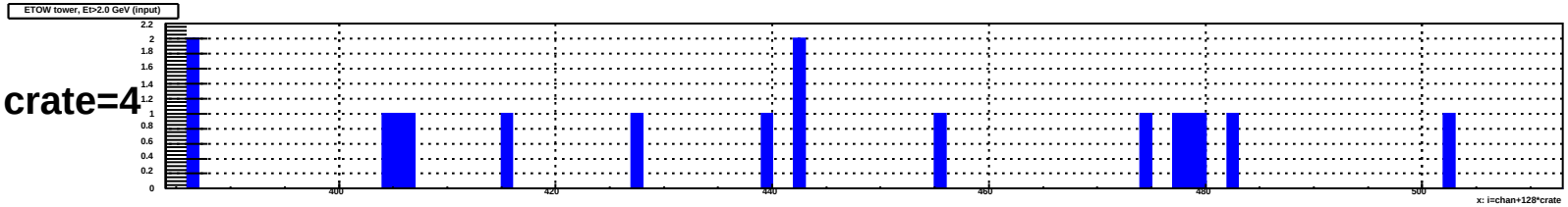
crate=2



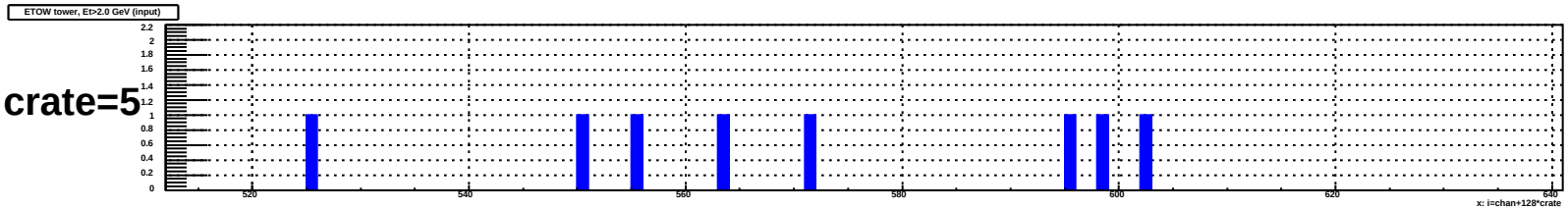
crate=3



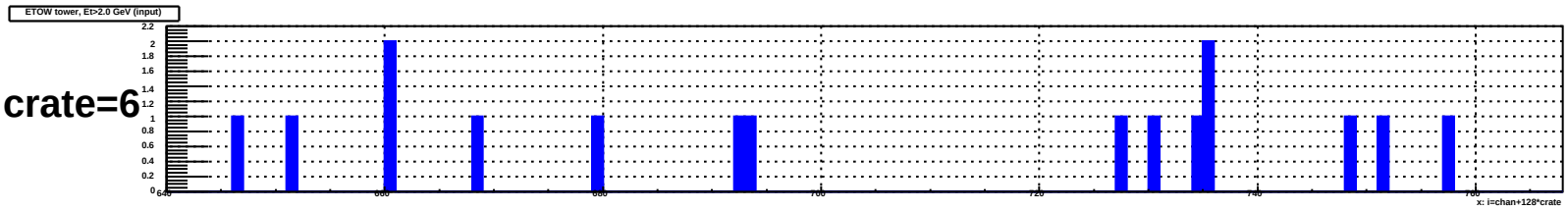
crate=4

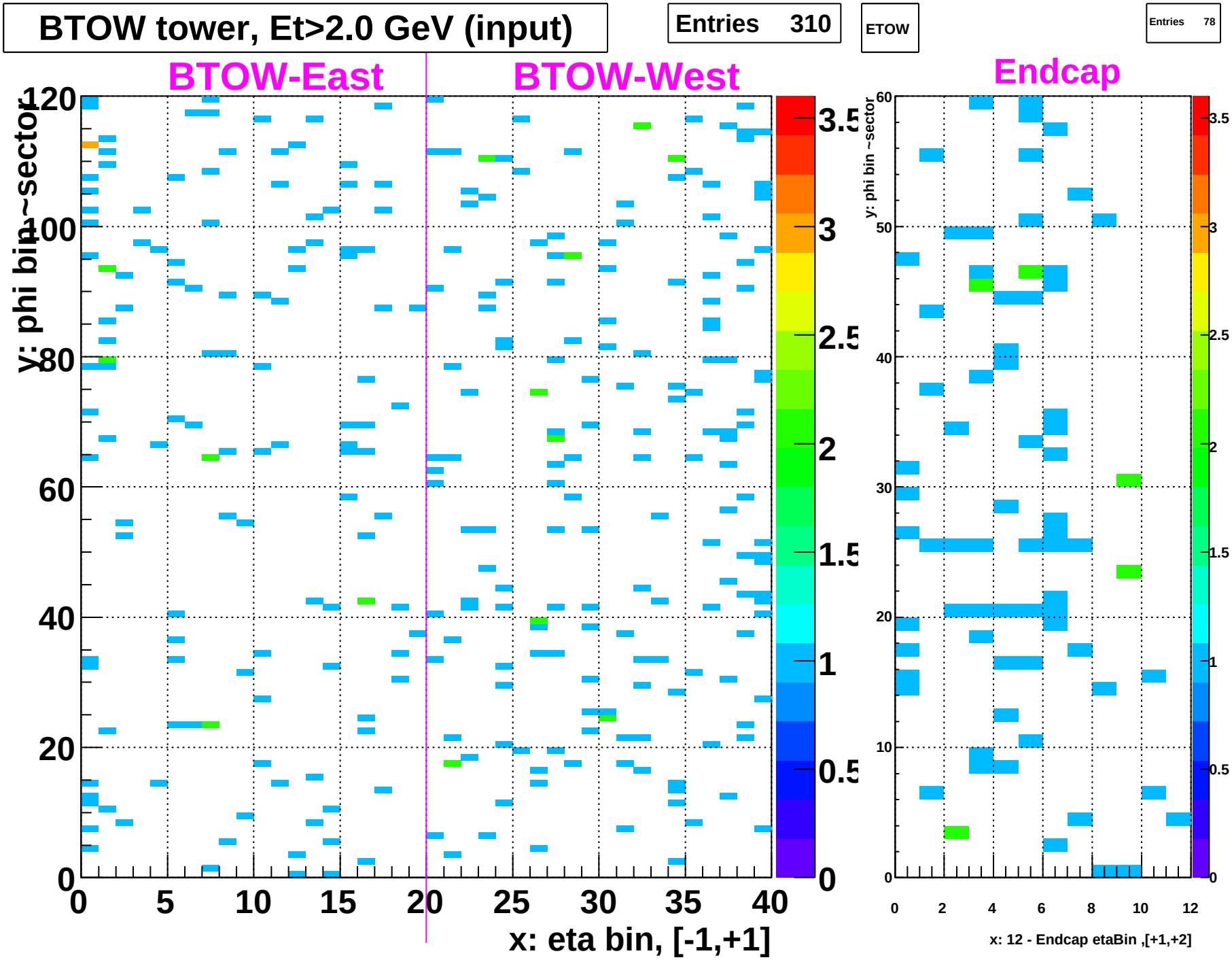


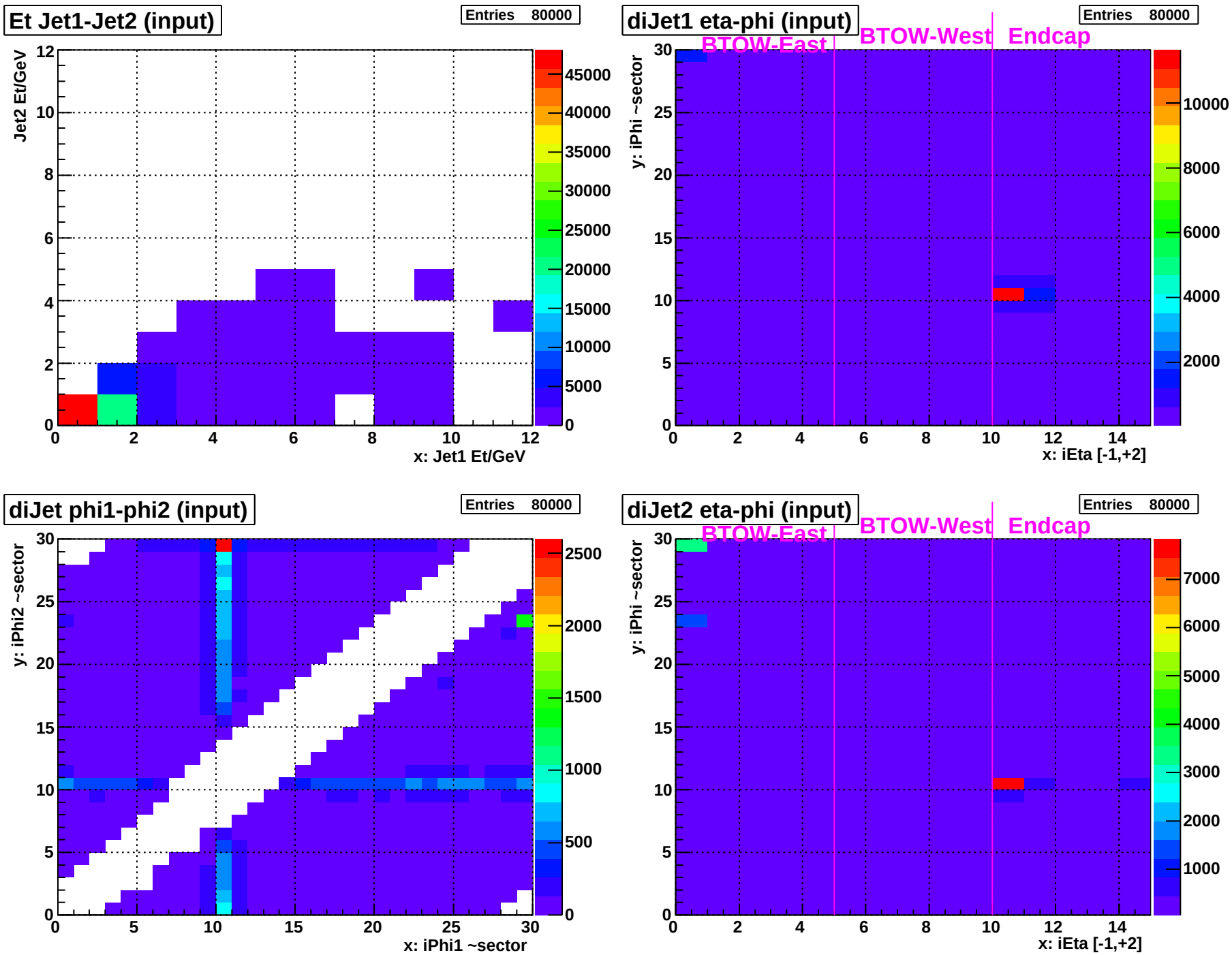
crate=5

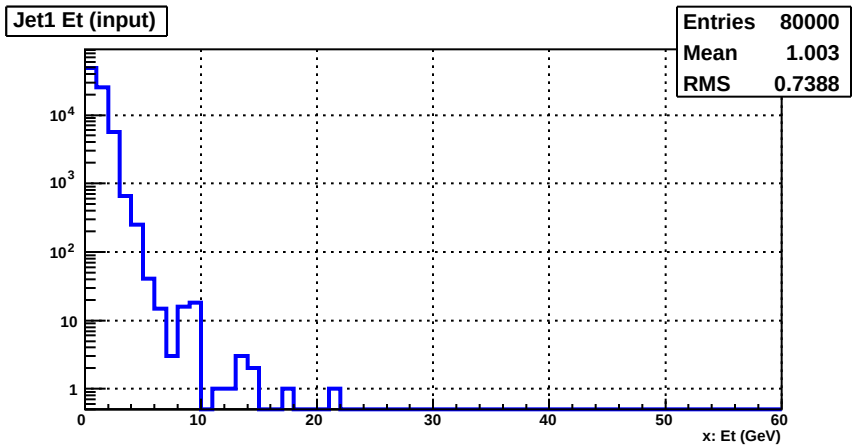


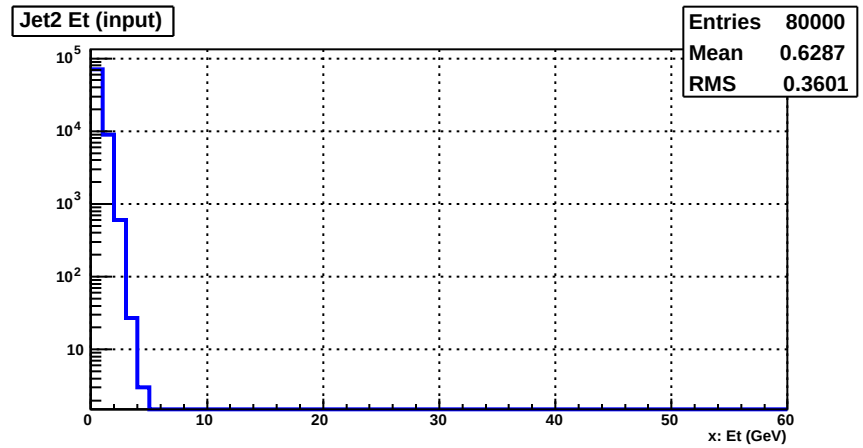
crate=6

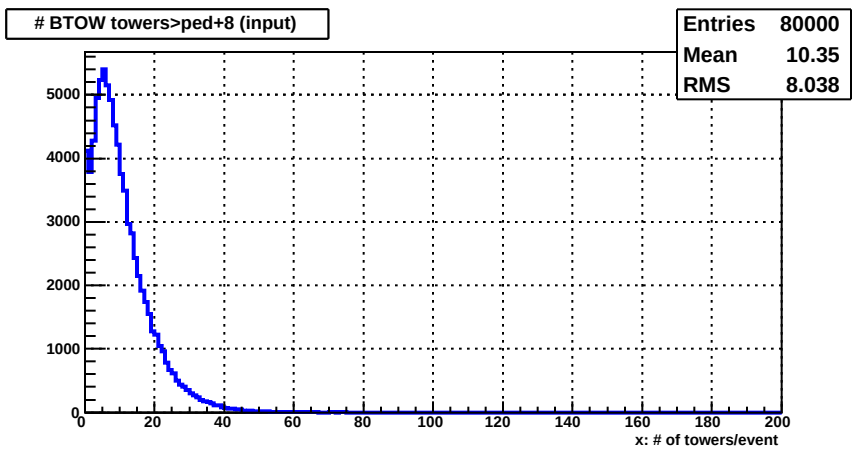


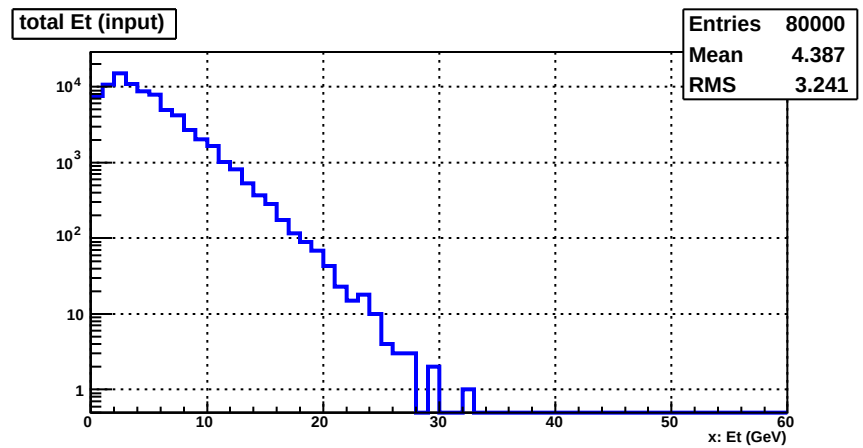

BTOW tower, Et>2.0 GeV (input)
Entries 310
ETOW
Entries 78
BTOW-East
BTOW-West
Endcap
y: phi bin ~sector
x: eta bin, [-1,+1]
y: phi bin ~sector
x: 12 - Endcap etaBin ,[+1,+2]

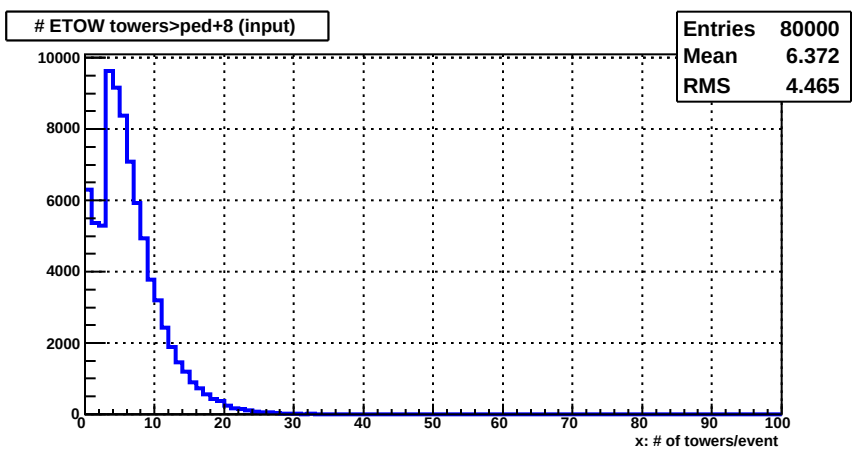

Et Jet1-Jet2 (input)
Entries 80000
Jet2 Et/GeV
x: Jet1 Et/GeV
diJet1 eta-phi (input)
Entries 80000
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (input)
Entries 80000
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (input)
Entries 80000
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

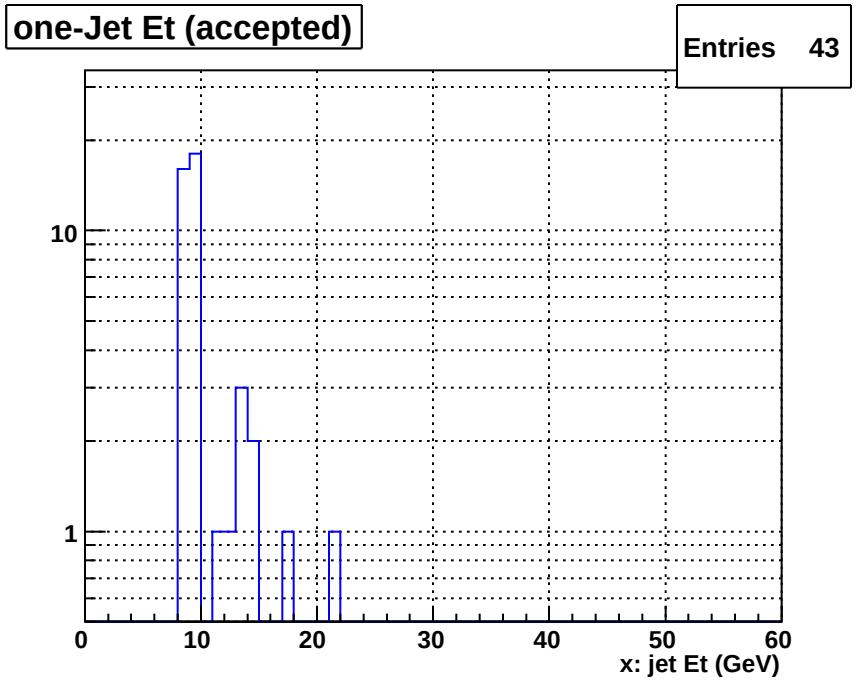

Jet1 Et (input)
Entries 80000
Mean 1.003
RMS 0.7388
x: Et (GeV)

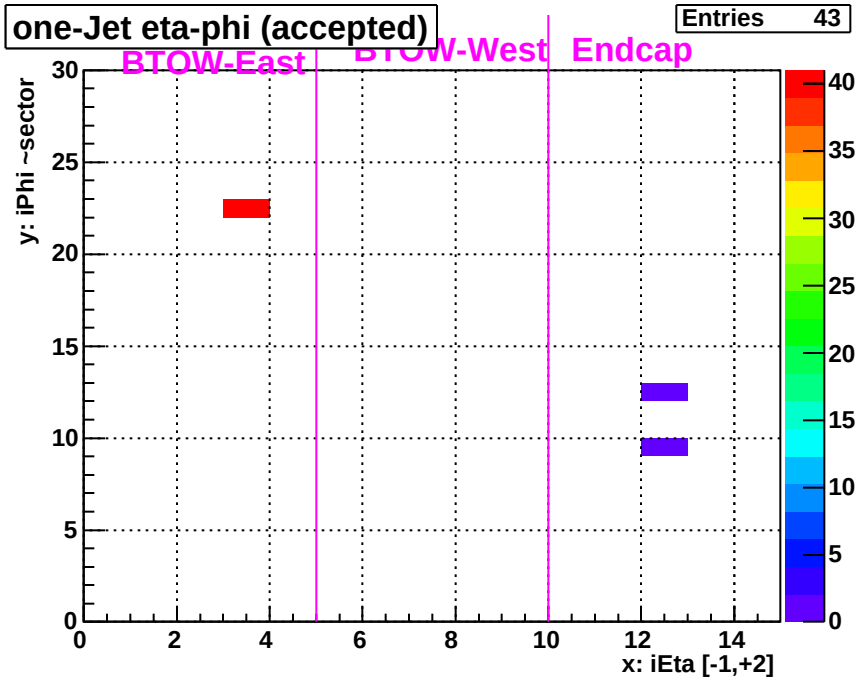

Jet2 Et (input)
Entries 80000
Mean 0.6287
RMS 0.3601
x: Et (GeV)

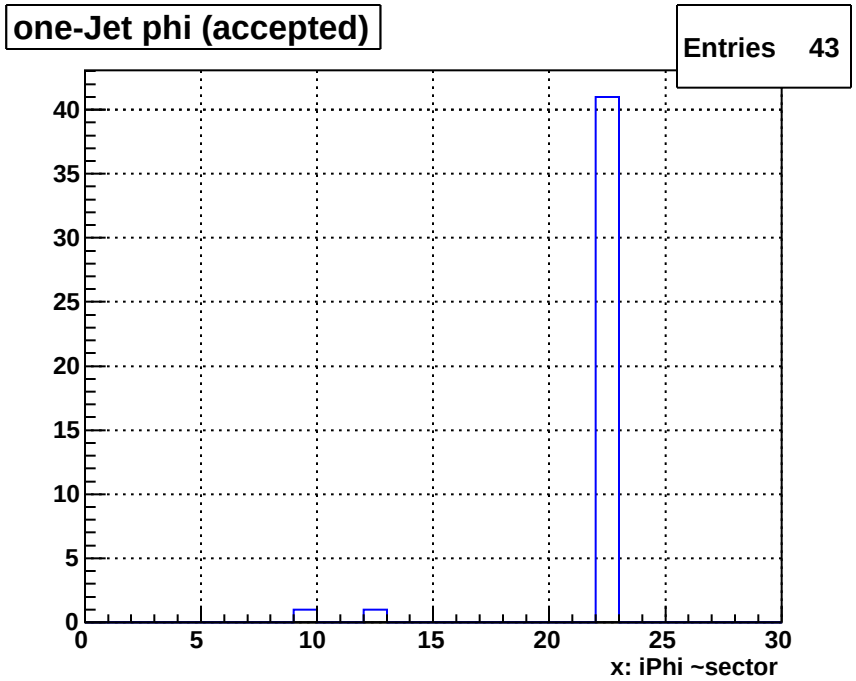

BTOW towers>ped+8 (input)
Entries 80000
Mean 10.35
RMS 8.038
x: # of towers/event

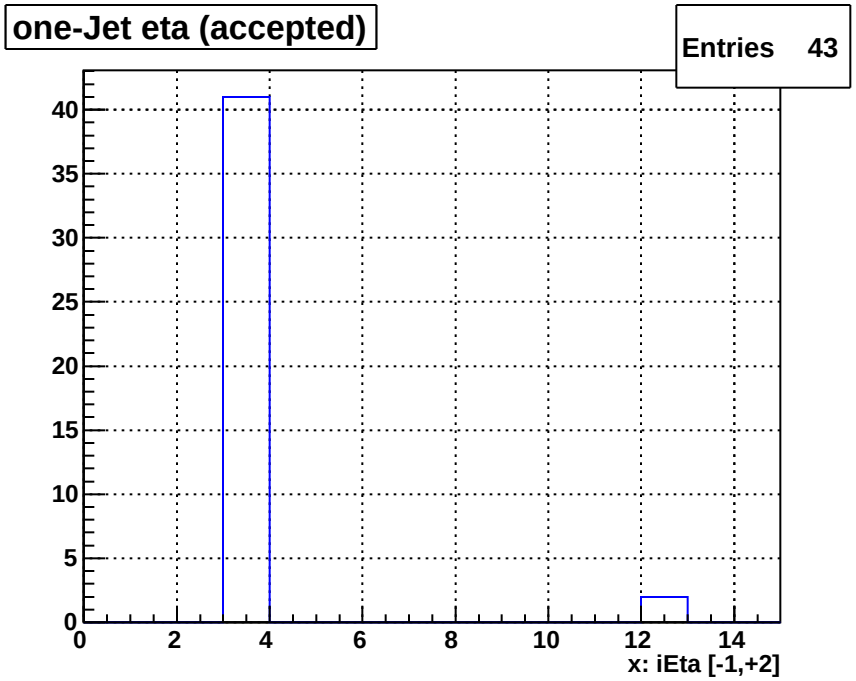

total Et (input)
Entries 80000
Mean 4.387
RMS 3.241
x: Et (GeV)

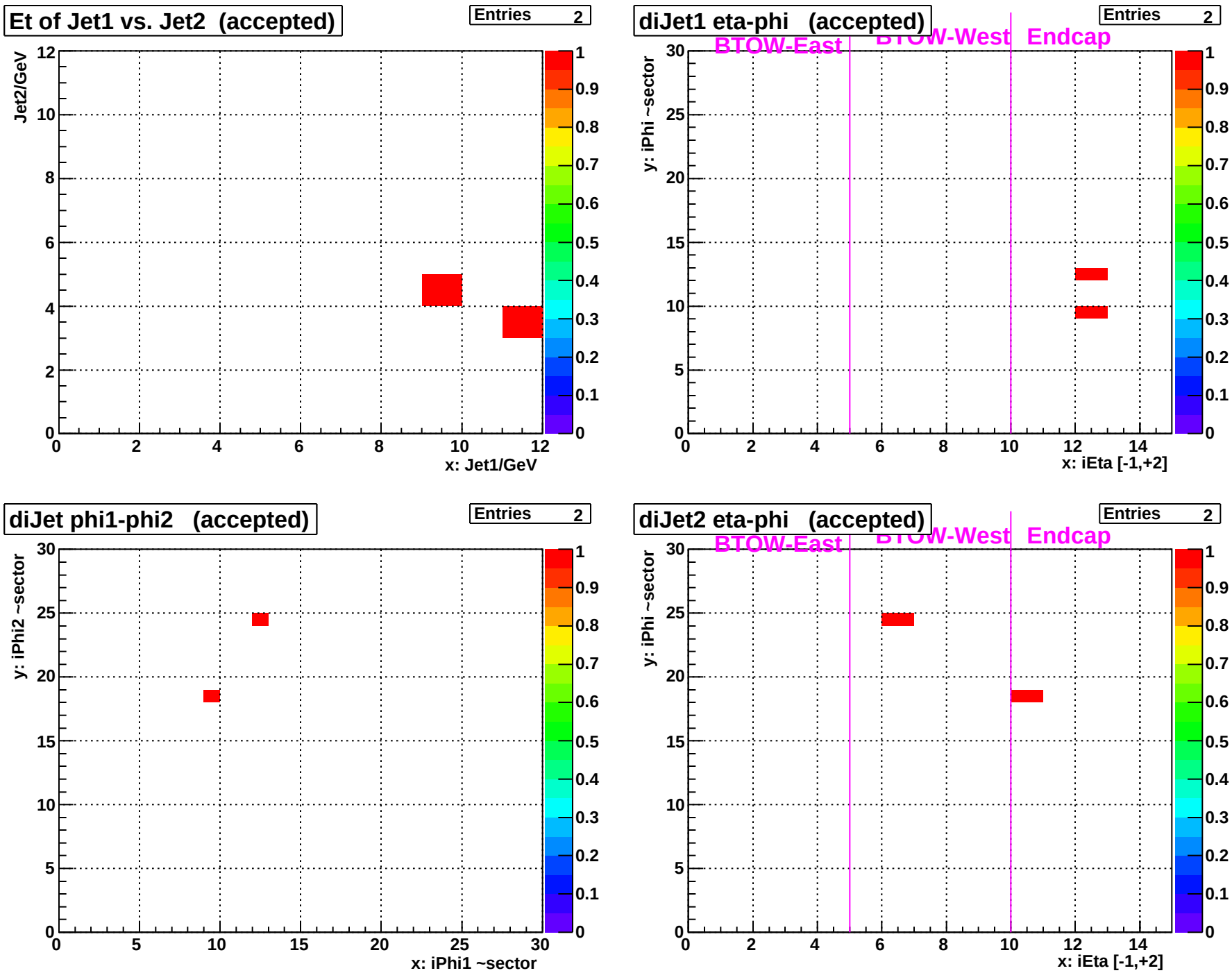

ETOW towers>ped+8 (input)
Entries 80000
Mean 6.372
RMS 4.465
x: # of towers/event

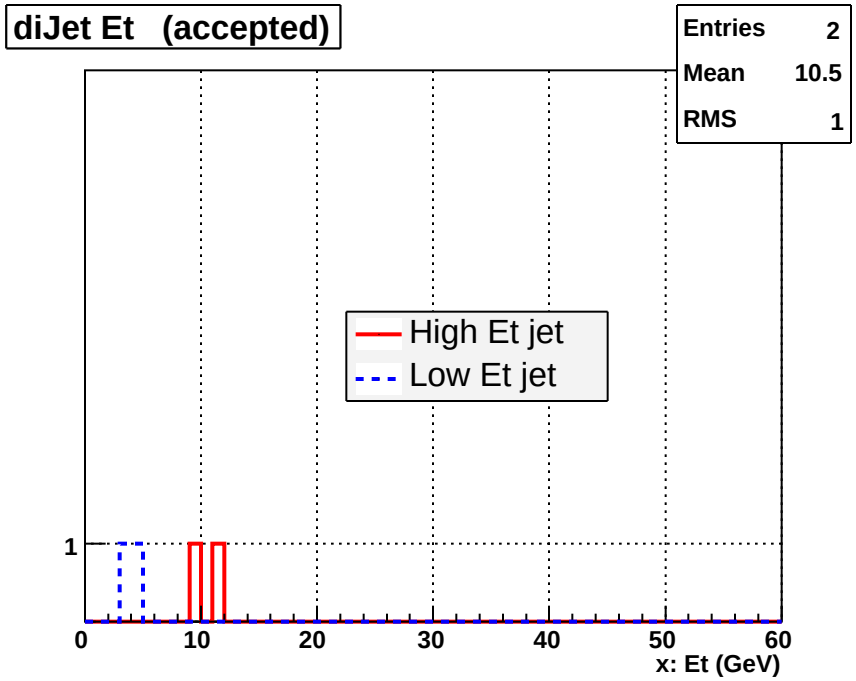

one-Jet Et (accepted)
Entries 43
x: jet Et (GeV)

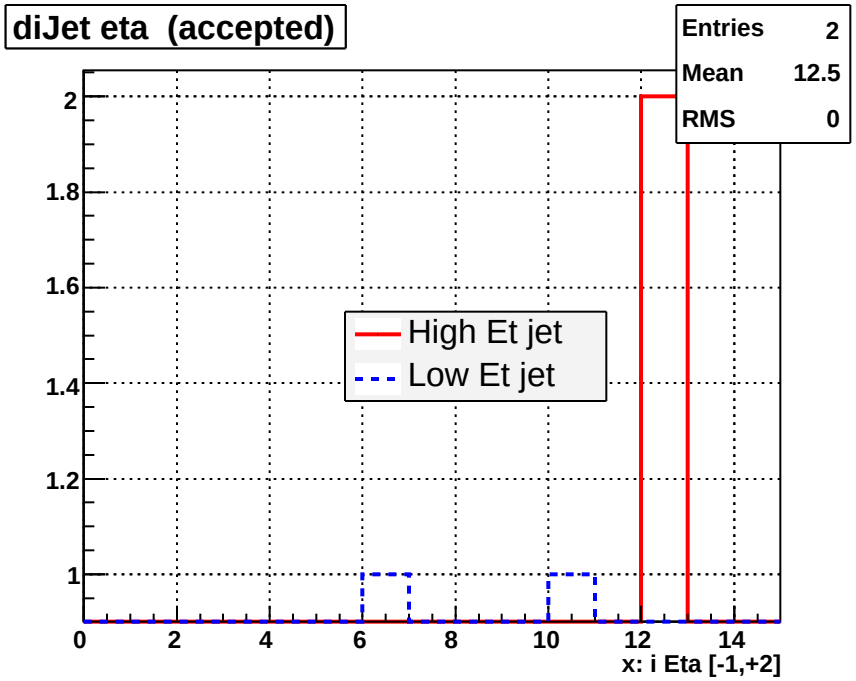

one-Jet eta-phi (accepted)
Entries 43
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

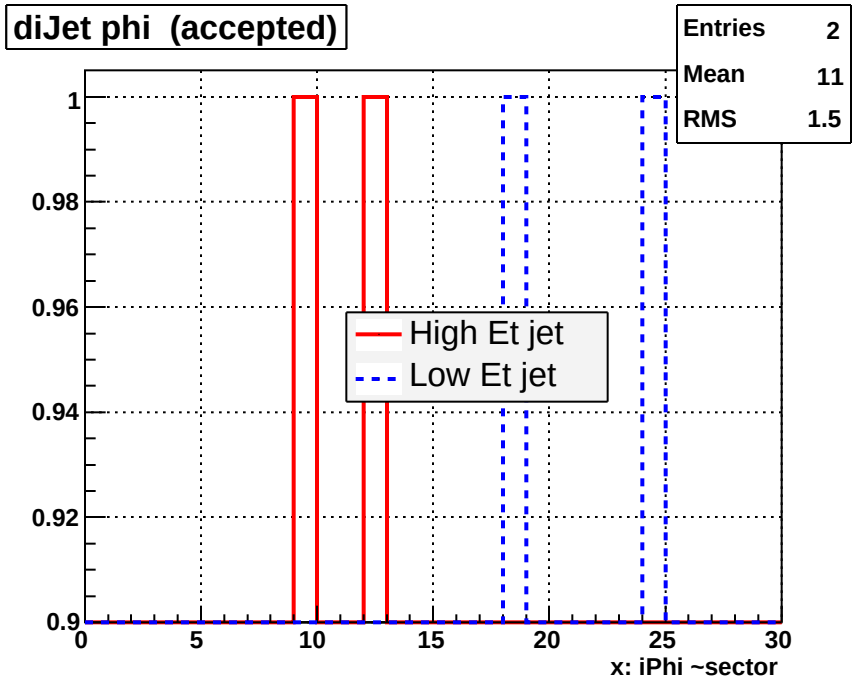

one-Jet phi (accepted)
Entries 43
x: iPhi ~sector

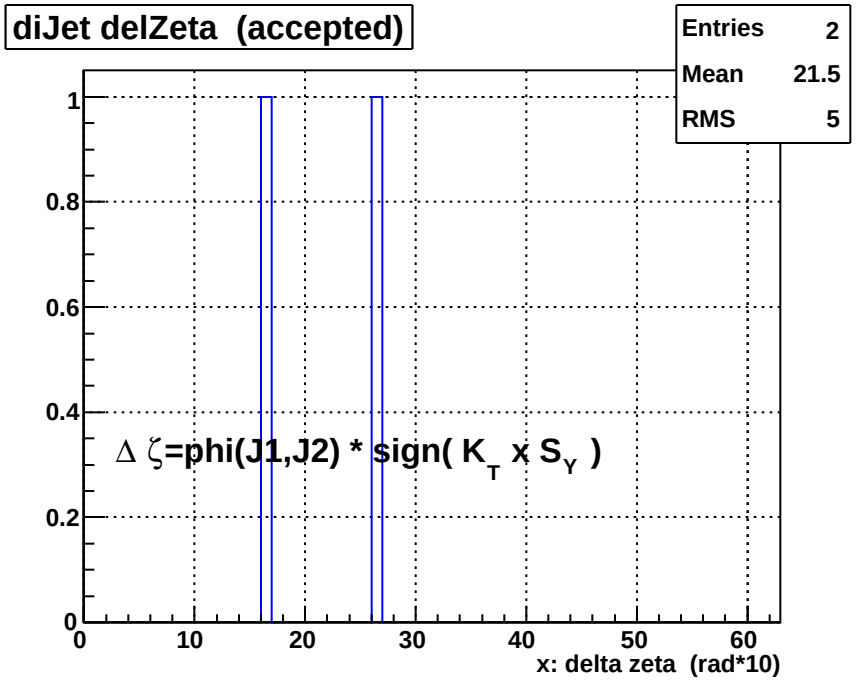

one-Jet eta (accepted)
Entries 43
x: iEta [-1,+2]

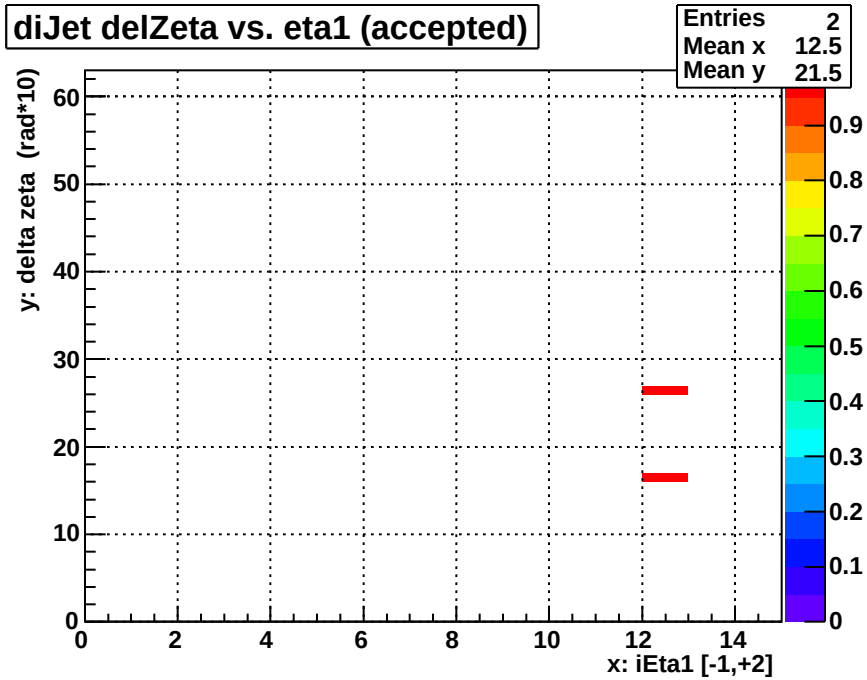

Et of Jet1 vs. Jet2 (accepted)
Entries 2
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted)
Entries 2
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted)
Entries 2
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted)
Entries 2
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector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

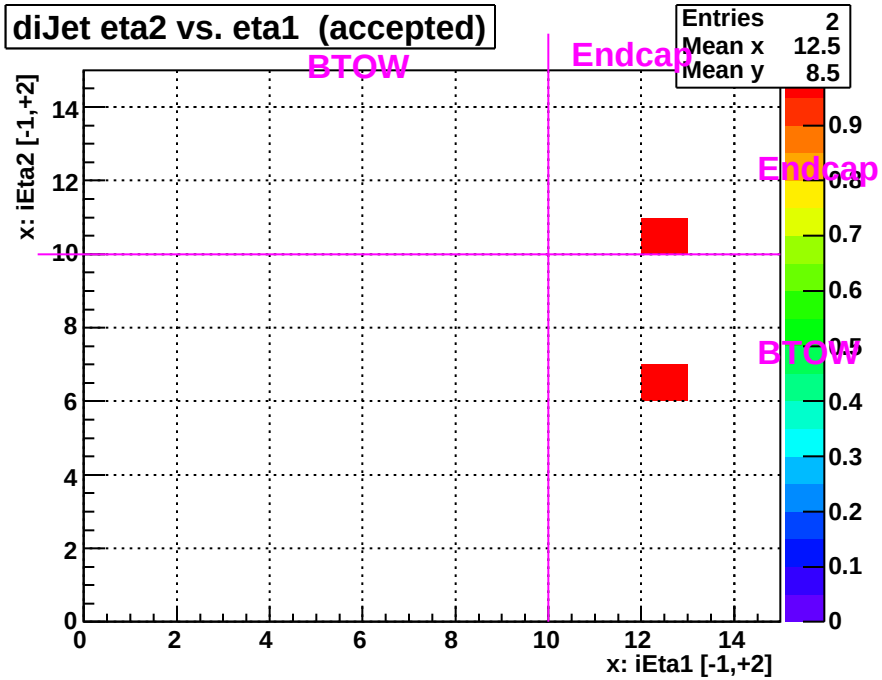

diJet Et (accepted)
Entries 2
Mean 10.5
RMS 1
High Et jet
Low Et jet
x: Et (GeV)

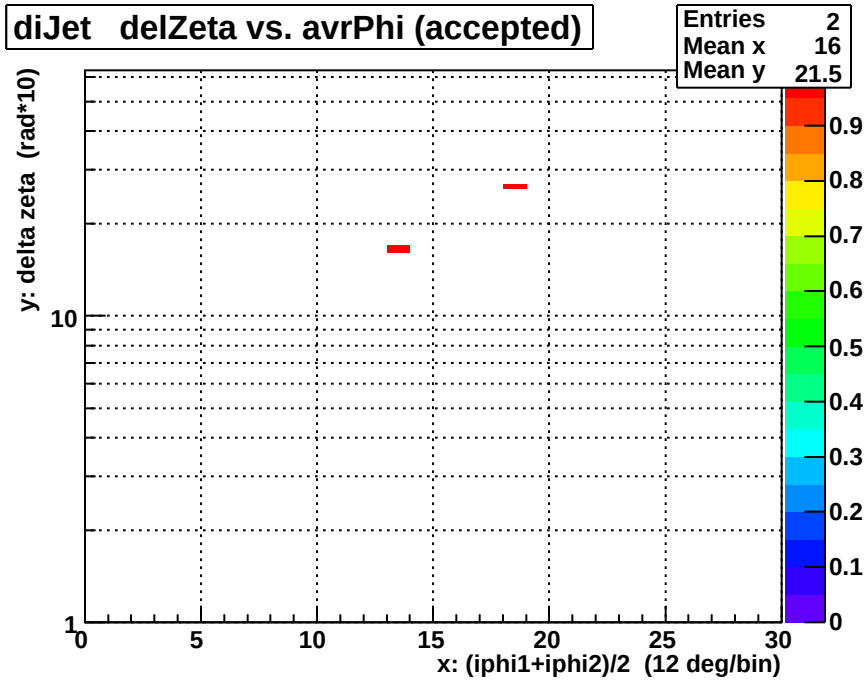

diJet eta (accepted)
Entries 2
Mean 12.5
RMS 0
High Et jet
Low Et jet
x: i Eta [-1,+2]

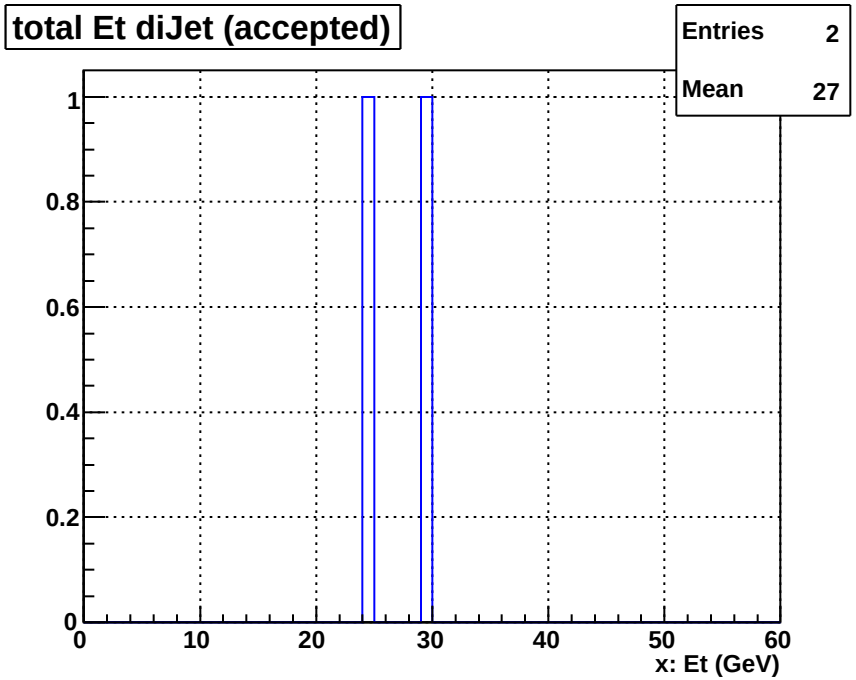

diJet phi (accepted)
Entries 2
Mean 11
RMS 1.5
High Et jet
Low Et jet
x: iPhi ~sector

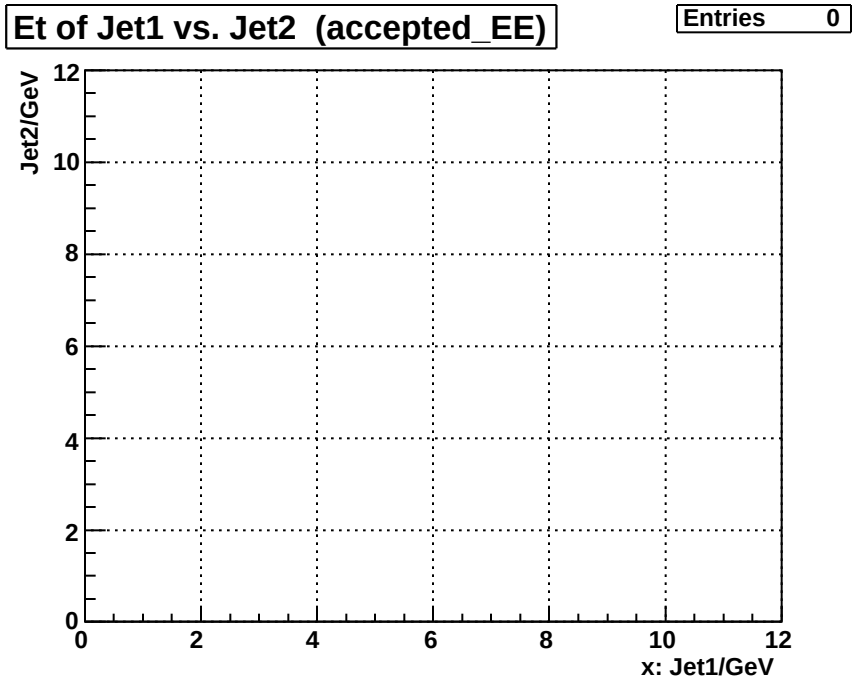

diJet delZeta (accepted)
Entries 2
Mean 21.5
RMS 5
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

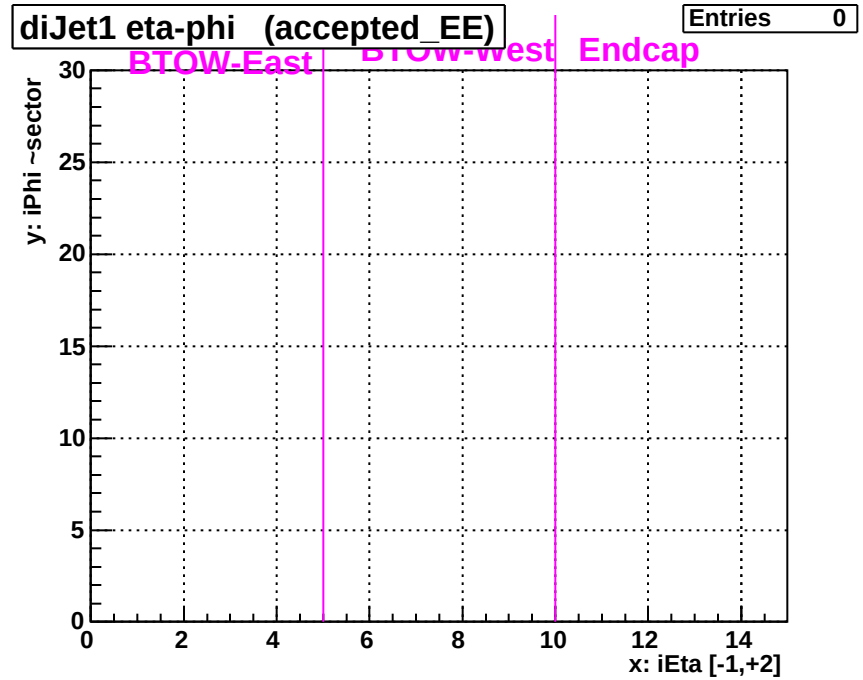

diJet delZeta vs. eta1 (accepted)
Entries 2
Mean x 12.5
Mean y 21.5
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

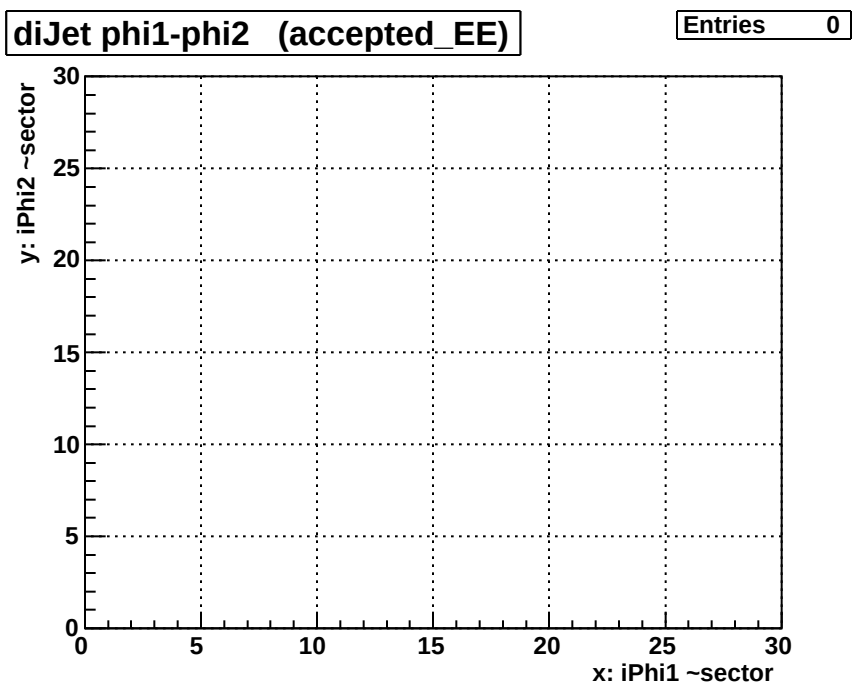

diJet eta2 vs. eta1 (accepted)
Entries 2
Mean x 12.5
Mean y 8.5
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

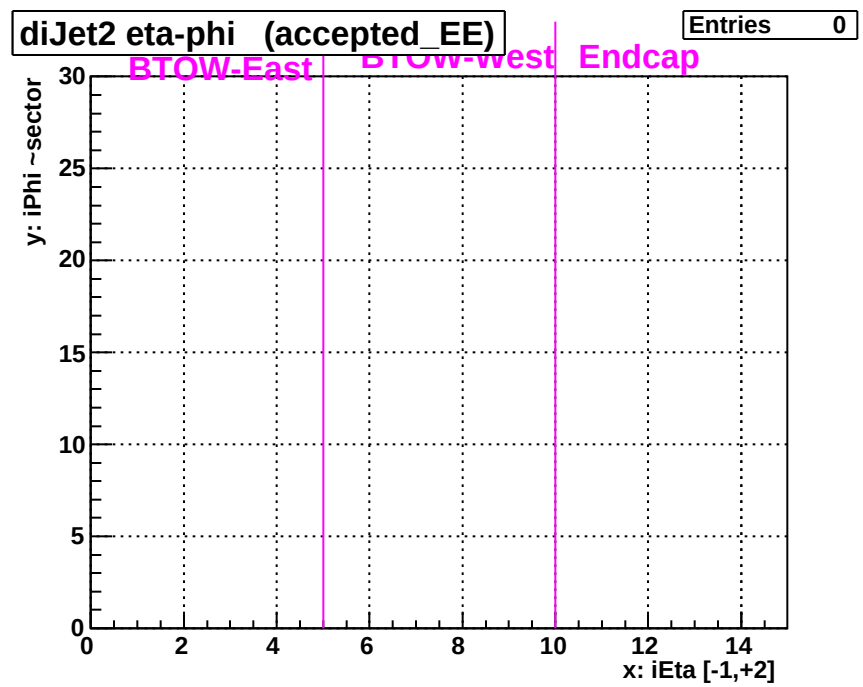

diJet delZeta vs. avrPhi (accepted)
Entries 2
Mean x 16
Mean y 21.5
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

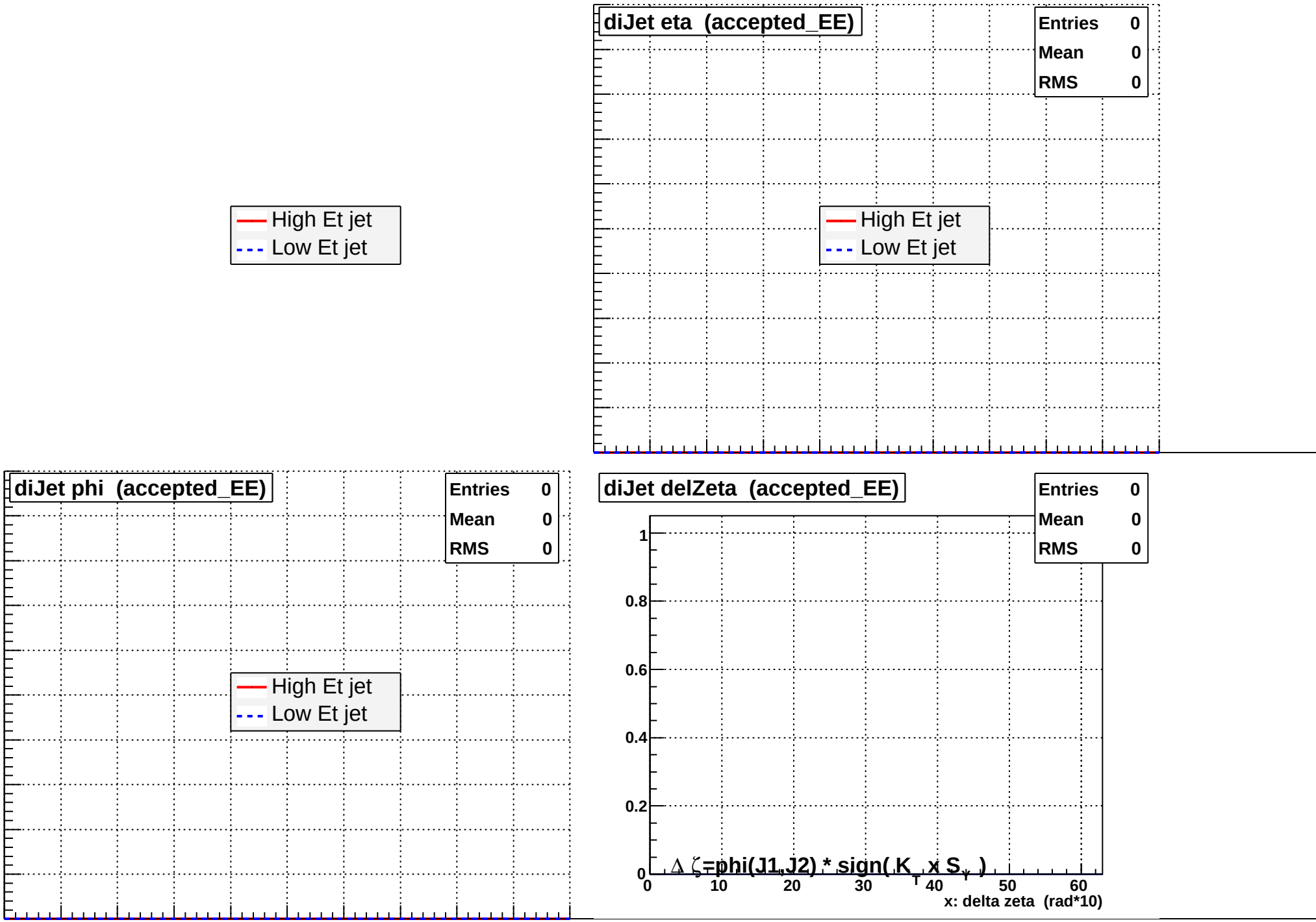

total Et diJet (accepted)
Entries 2
Mean 27
x: Et (GeV)

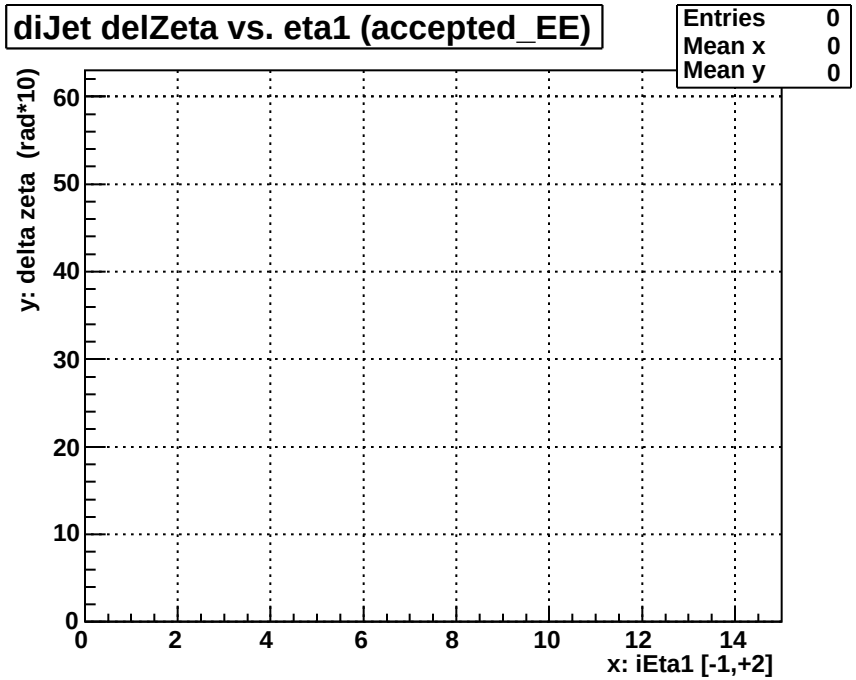

Et of Jet1 vs. Jet2 (accepted_EE)
Entries 0
Jet2/GeV
x: Jet1/GeV

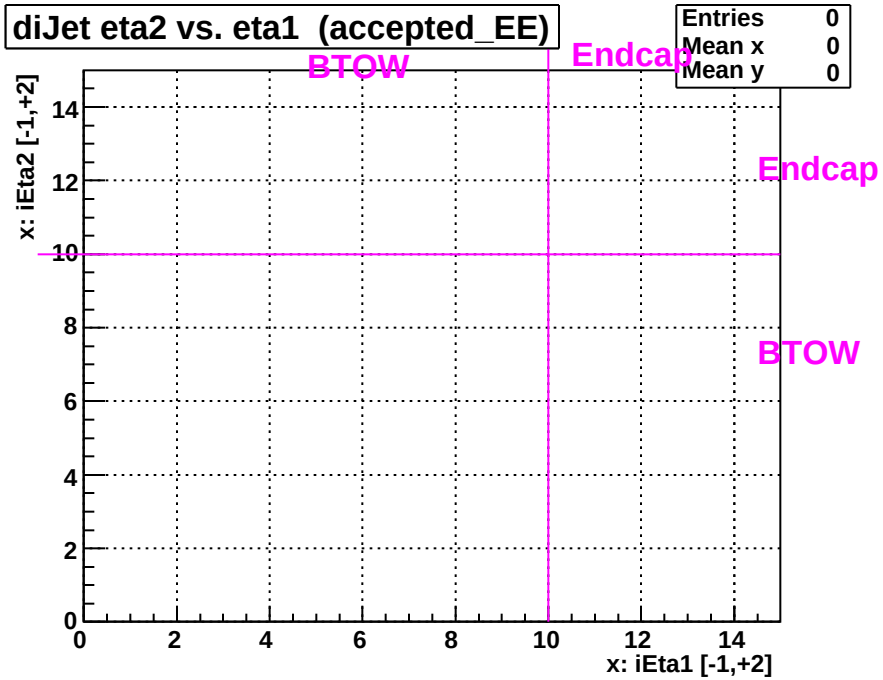

diJet1 eta-phi (accepted_EE)
Entries 0
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

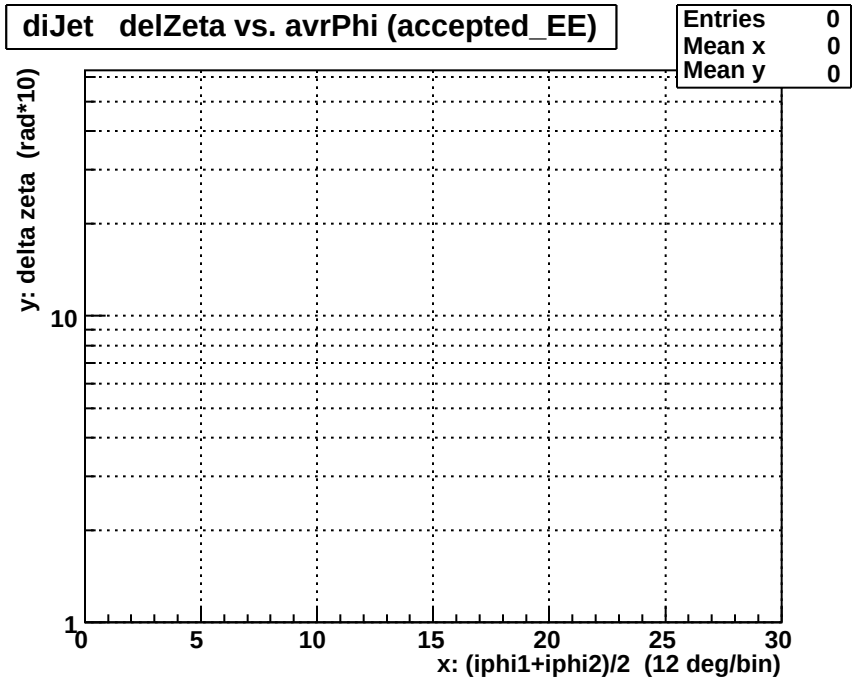

diJet phi1-phi2 (accepted_EE)
Entries 0
y: iPhi2 ~sector
x: iPhi1 ~sector

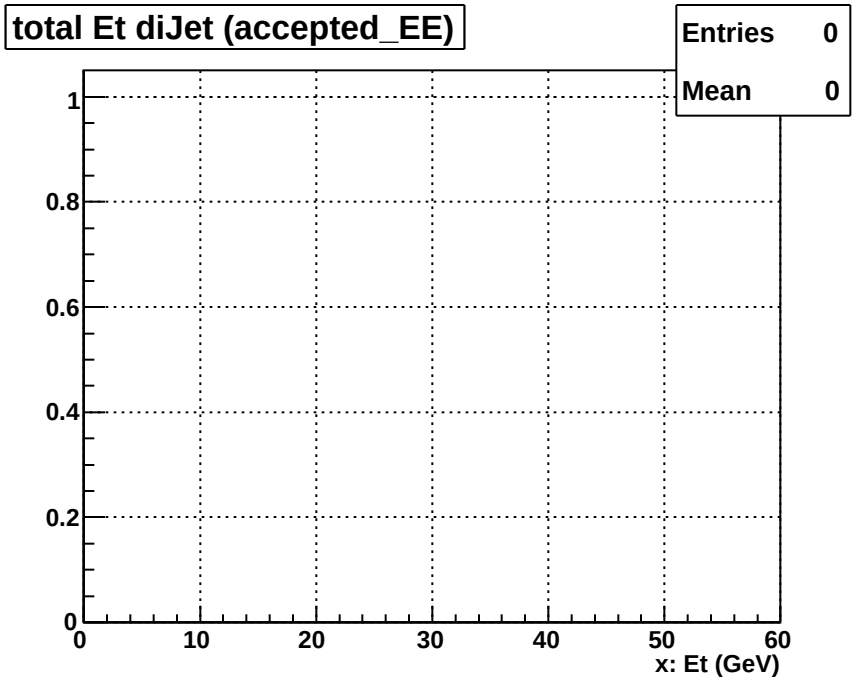

diJet2 eta-phi (accepted_EE)
Entries 0
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

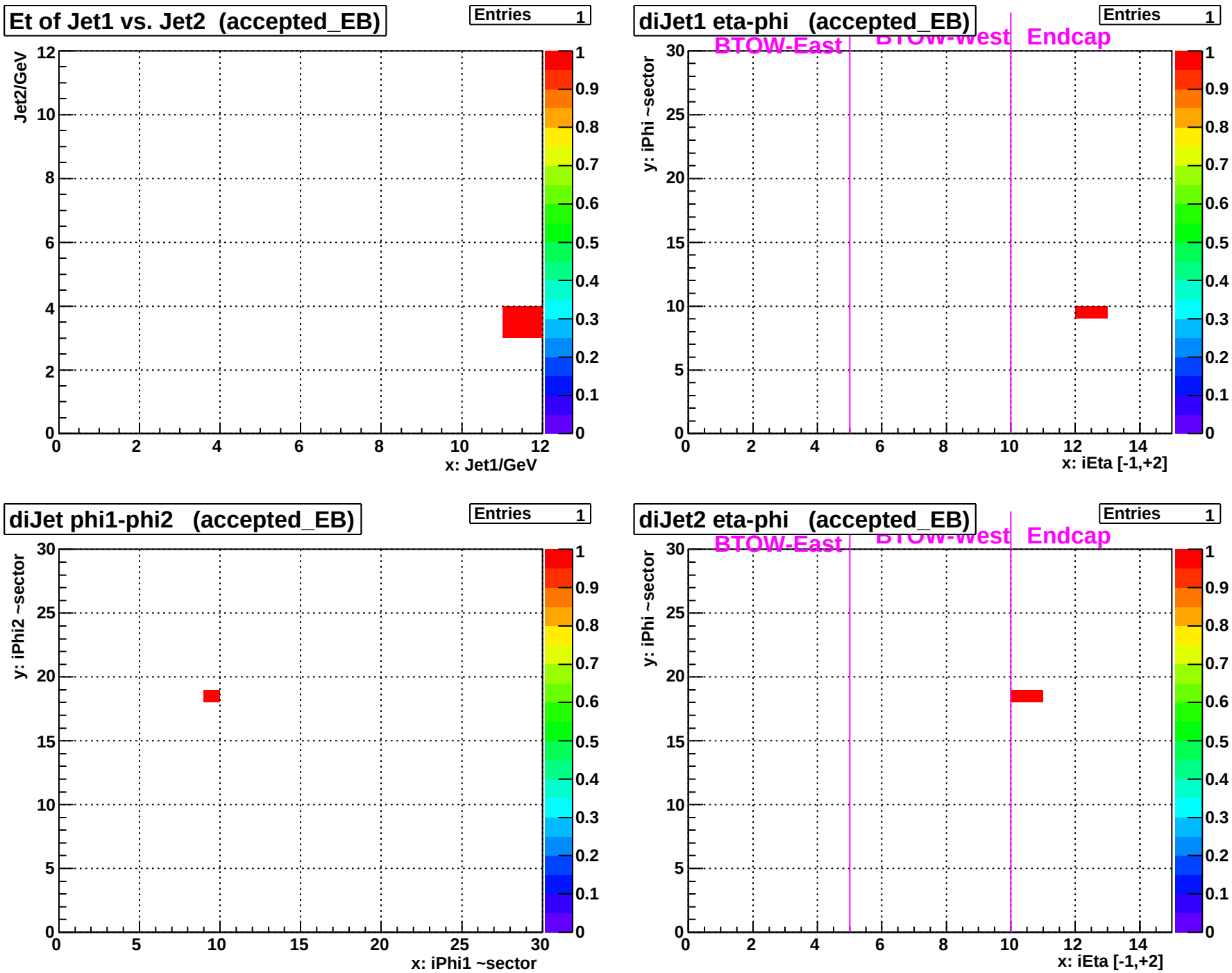

High Et jet
Low Et jet
diJet eta (accepted_EE)
Entries 0
Mean 0
RMS 0
High Et jet
Low Et jet
diJet phi (accepted_EE)
Entries 0
Mean 0
RMS 0
High Et jet
Low Et jet
diJet delZeta (accepted_EE)
Entries 0
Mean 0
RMS 0
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)

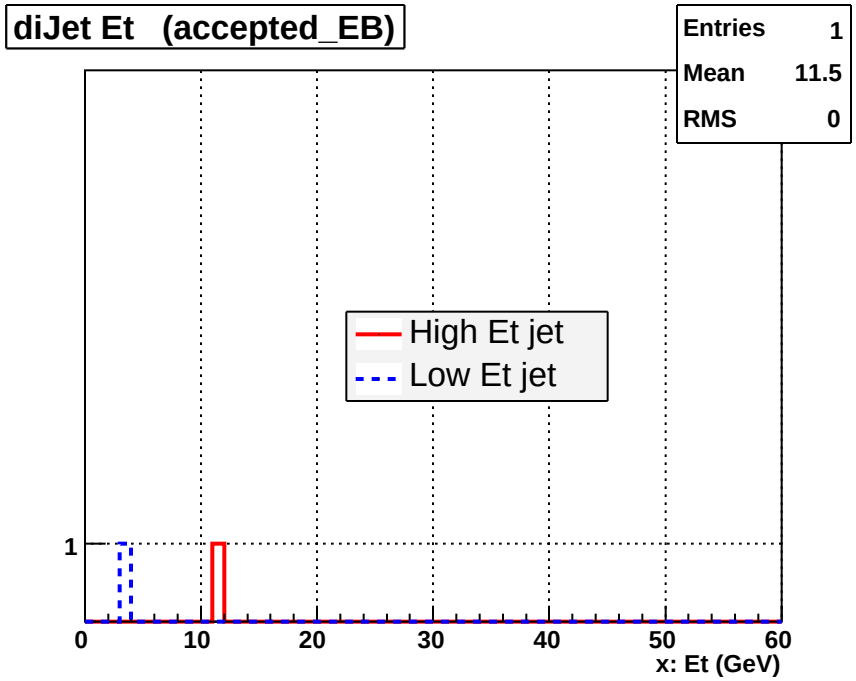

diJet delZeta vs. eta1 (accepted_EE)
Entries 0
Mean x 0
Mean y 0
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

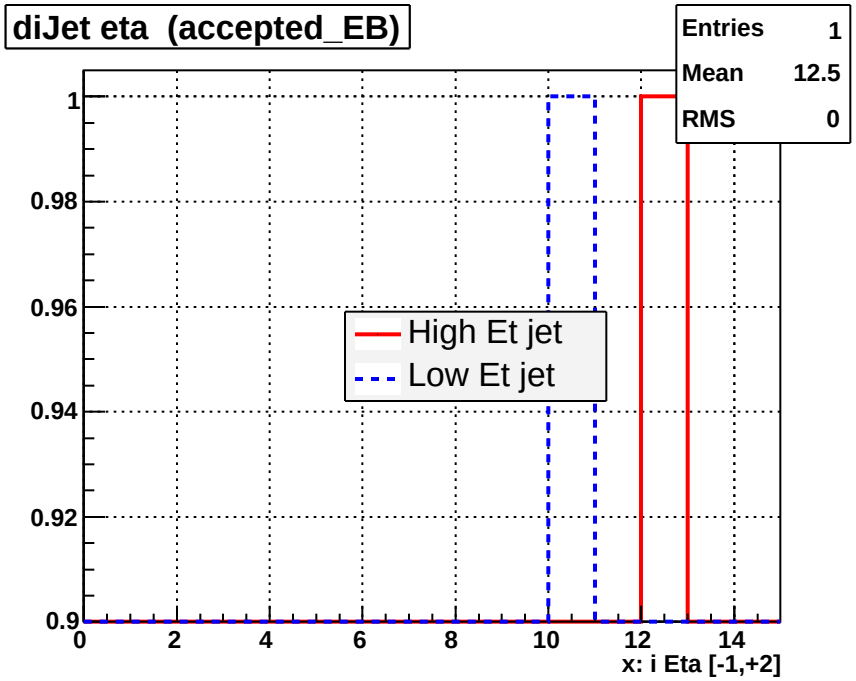

diJet eta2 vs. eta1 (accepted_EE)
Entries 0
Mean x 0
Mean y 0
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

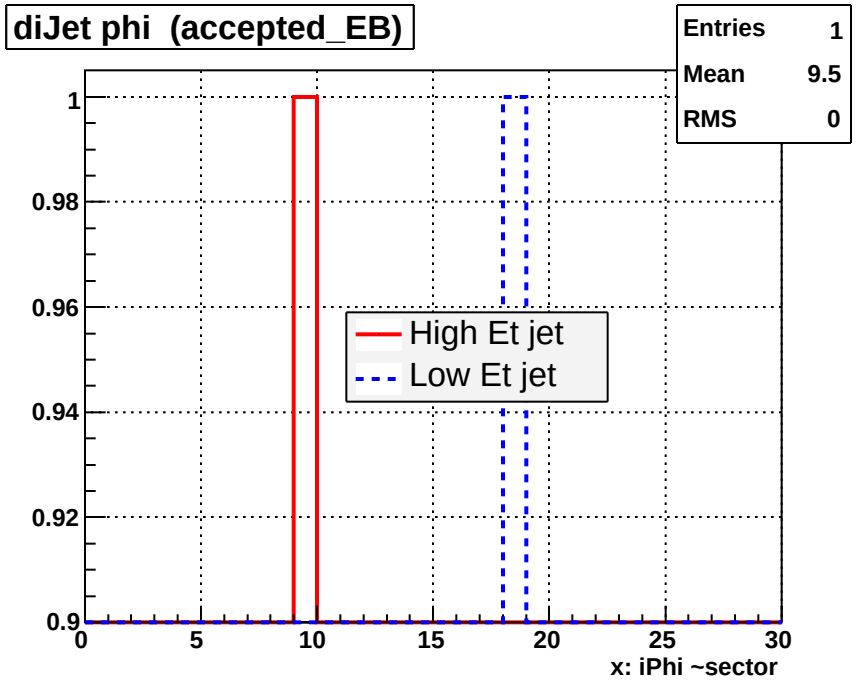

diJet delZeta vs. avrPhi (accepted_EE)
Entries 0
Mean x 0
Mean y 0
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

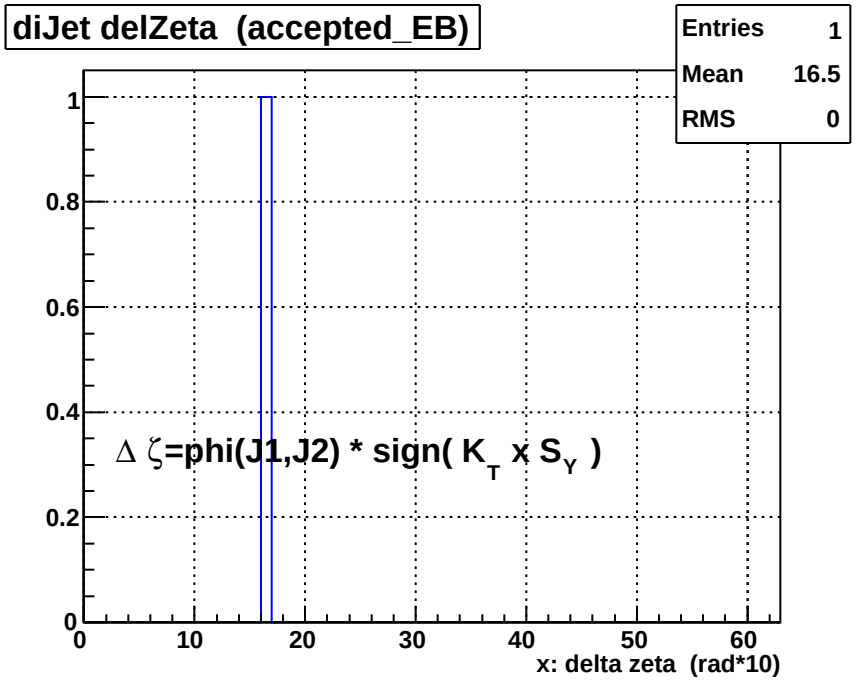

total Et diJet (accepted_EE)
Entries 0
Mean 0
x: Et (GeV)

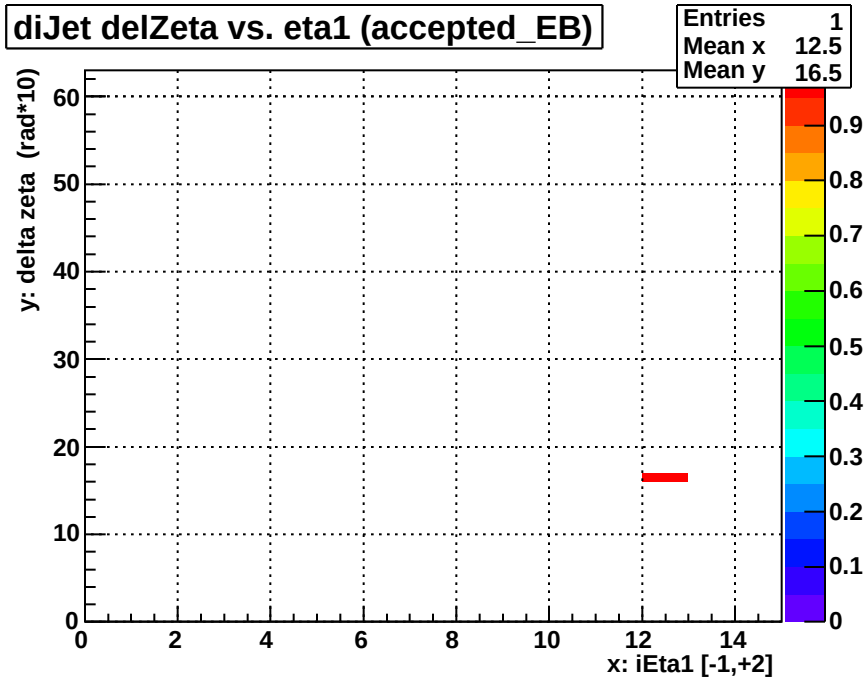

Et of Jet1 vs. Jet2 (accepted_EB)
Entries 1
Jet2/GeV
x: Jet1/GeV
diJet1 eta-phi (accepted_EB)
Entries 1
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]
diJet phi1-phi2 (accepted_EB)
Entries 1
y: iPhi2 ~sector
x: iPhi1 ~sector
diJet2 eta-phi (accepted_EB)
Entries 1
BTOW-East
BTOW-West
Endcap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

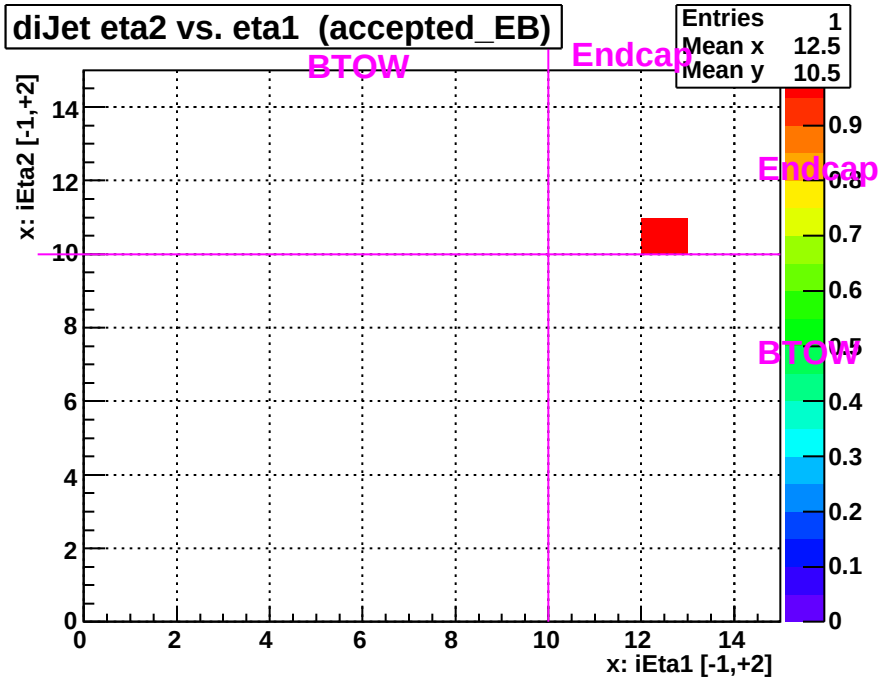

diJet Et (accepted_EB)
Entries 1
Mean 11.5
RMS 0
High Et jet
Low Et jet
1
0 10 20 30 40 50 60
x: Et (GeV)

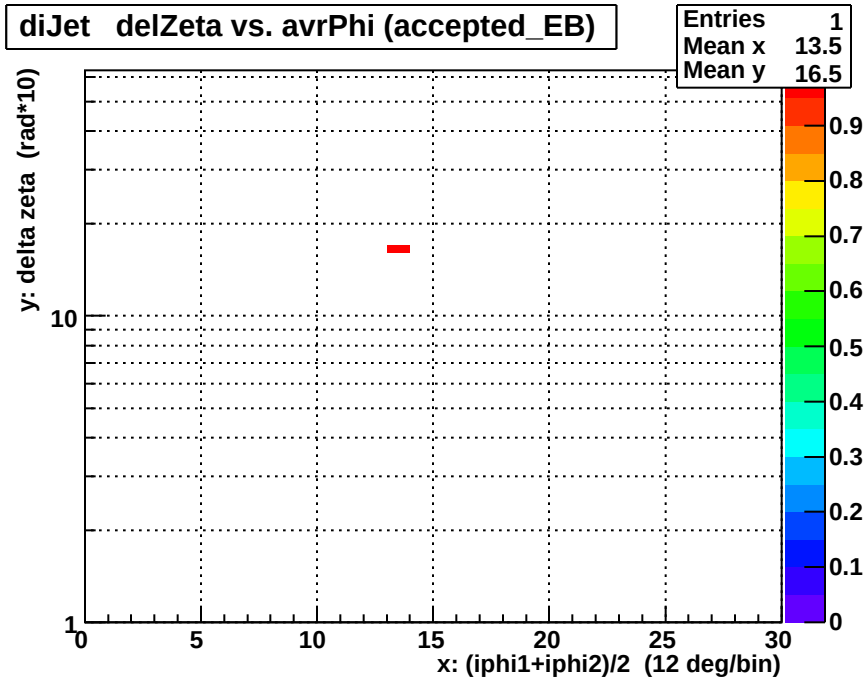

diJet eta (accepted_EB)
Entries 1
Mean 12.5
RMS 0
High Et jet
Low Et jet
1
0.98
0.96
0.94
0.92
0.9
0 2 4 6 8 10 12 14
x: i Eta [-1,+2]

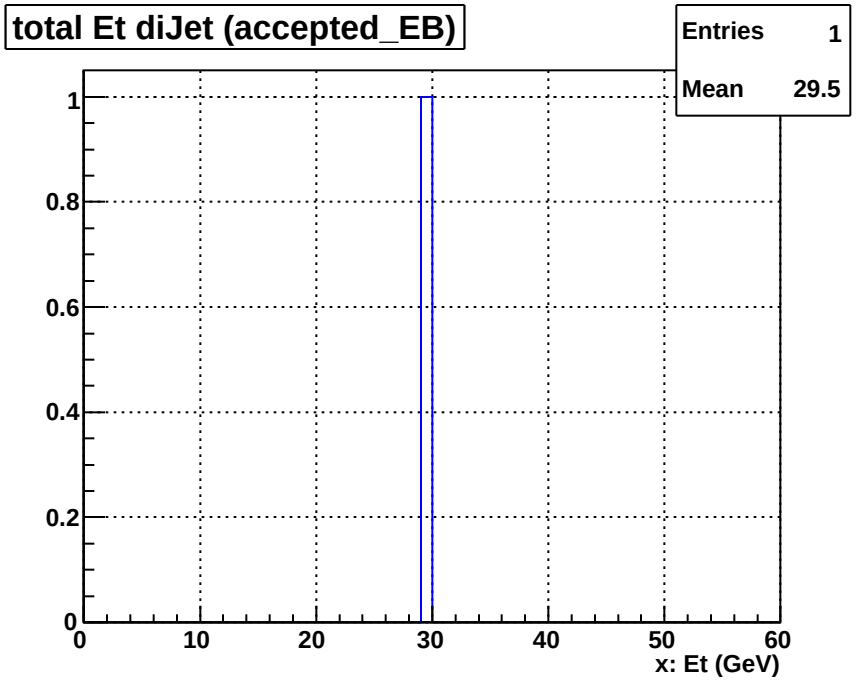

diJet phi (accepted_EB)
Entries 1
Mean 9.5
RMS 0
High Et jet
Low Et jet
1
0.98
0.96
0.94
0.92
0.9
0 5 10 15 20 25 30
x: iPhi ~sector

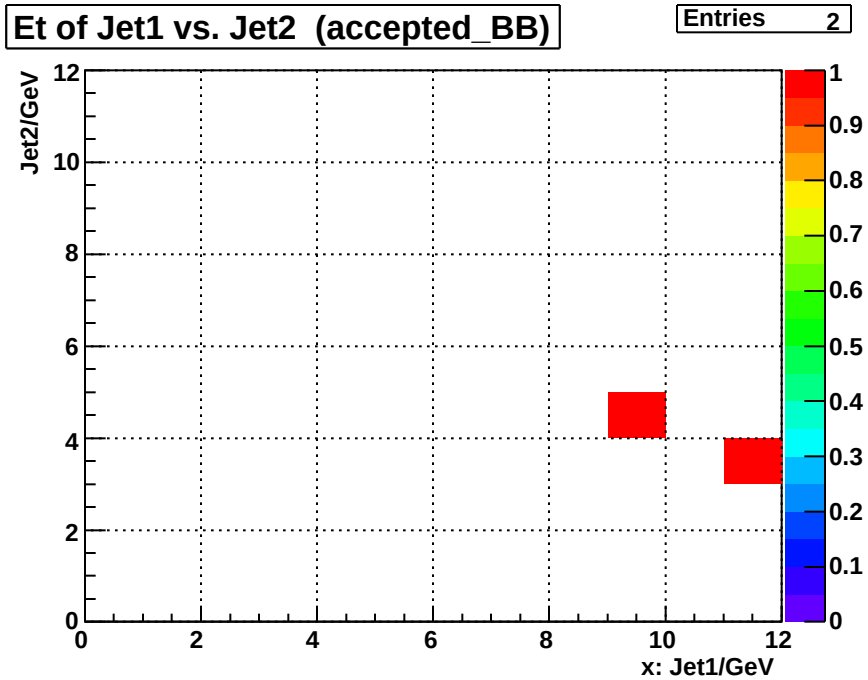

diJet delZeta (accepted_EB)
Entries 1
Mean 16.5
RMS 0
1
0.8
0.6
0.4
0.2
0
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
0 10 20 30 40 50 60
x: delta zeta (rad*10)

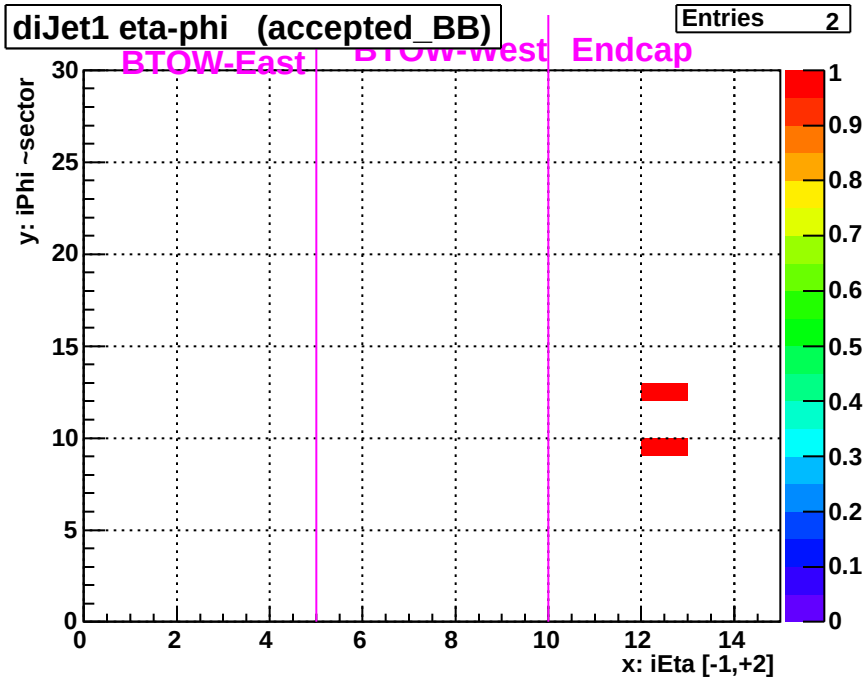

diJet delZeta vs. eta1 (accepted_EB)
Entries 1
Mean x 12.5
Mean y 16.5
y: delta zeta (rad*10)
x: iEta1 [-1,+2]

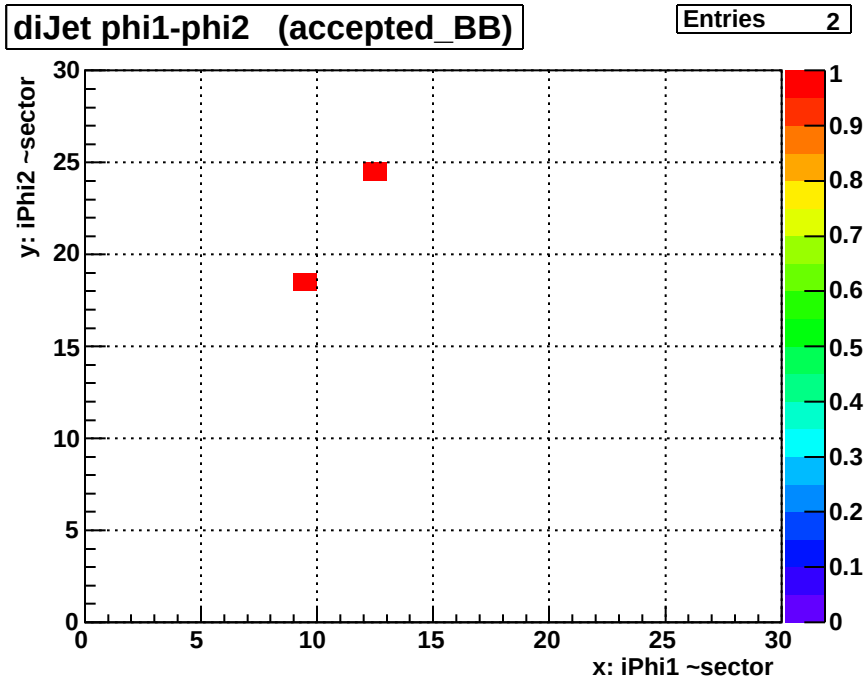

diJet eta2 vs. eta1 (accepted_EB)
Entries 1
Mean x 12.5
Mean y 10.5
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]

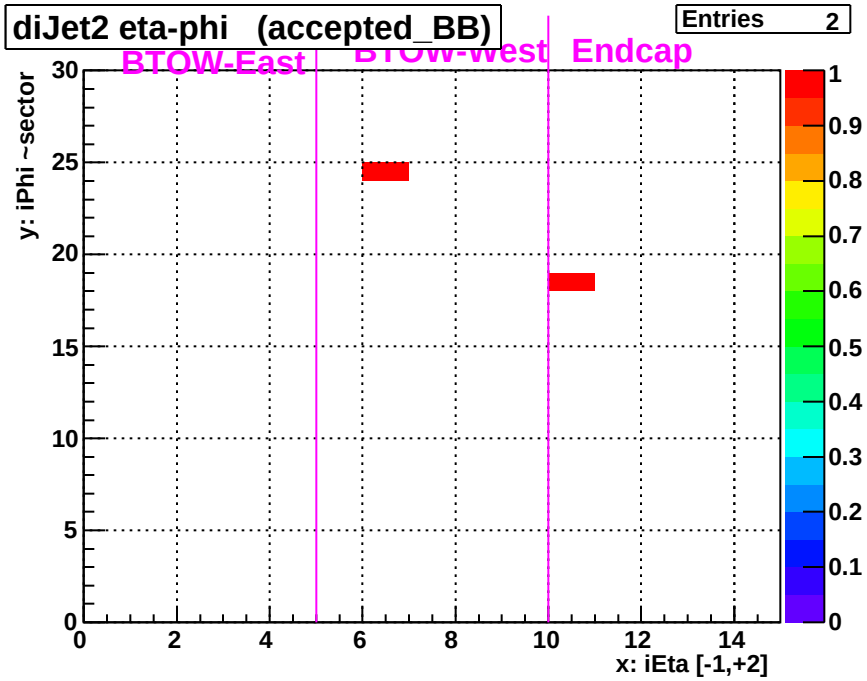

diJet delZeta vs. avrPhi (accepted_EB)
Entries 1
Mean x 13.5
Mean y 16.5
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)

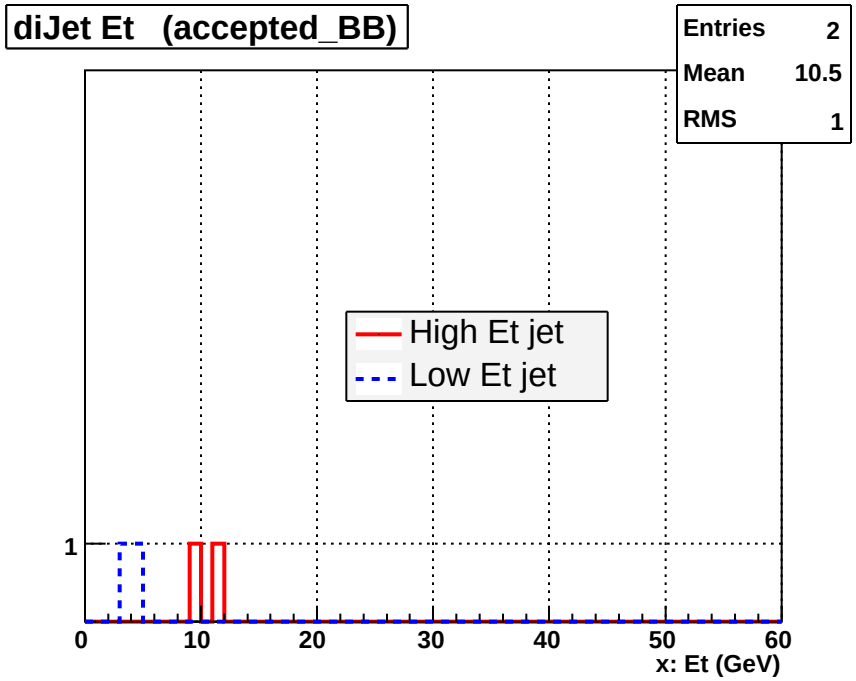

total Et diJet (accepted_EB)
Entries 1
Mean 29.5
x: Et (GeV)

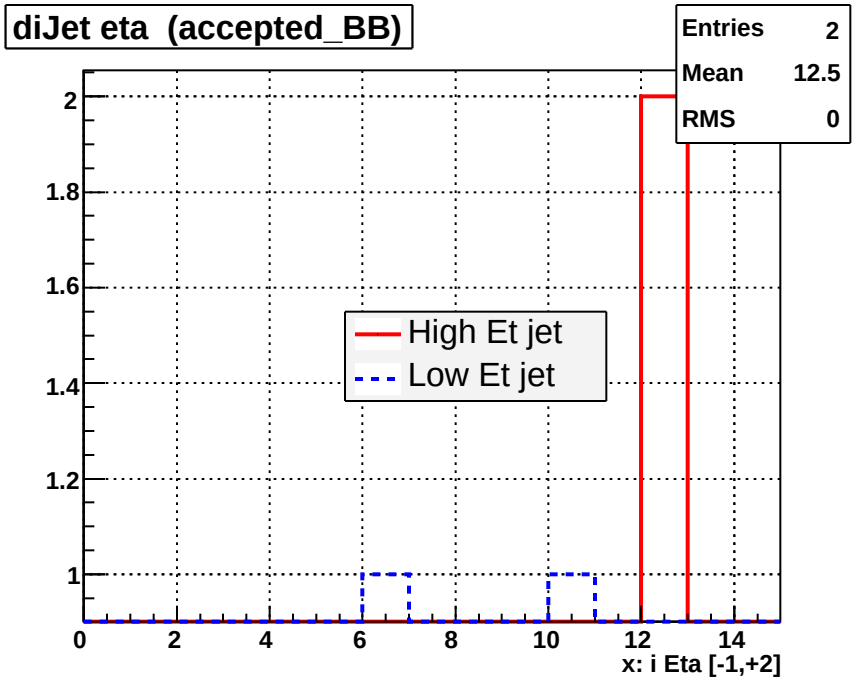

Et of Jet1 vs. Jet2 (accepted_BB)
Entries 2
Jet2/GeV
x: Jet1/GeV

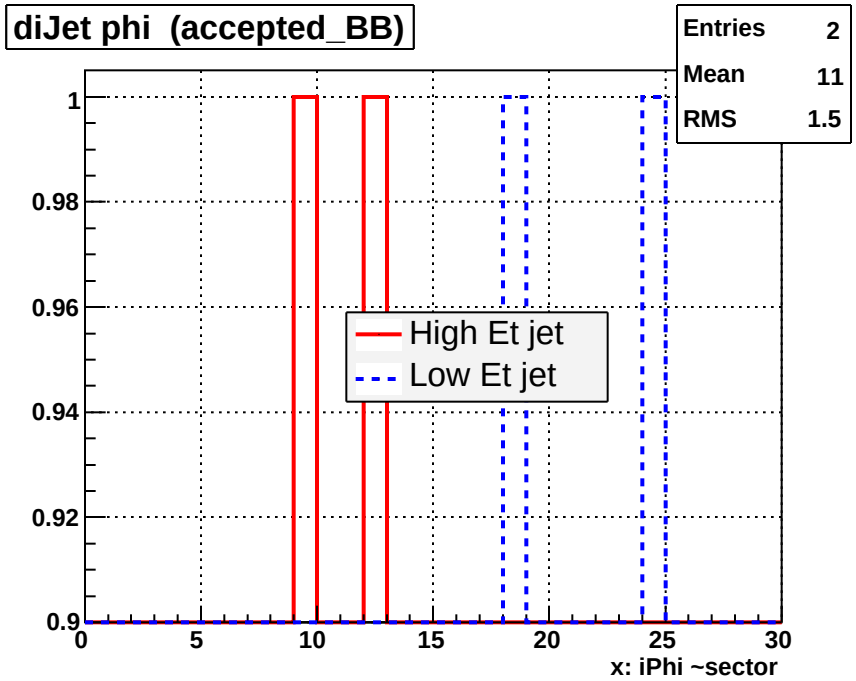

diJet1 eta-phi (accepted_BB)
Entries 2
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

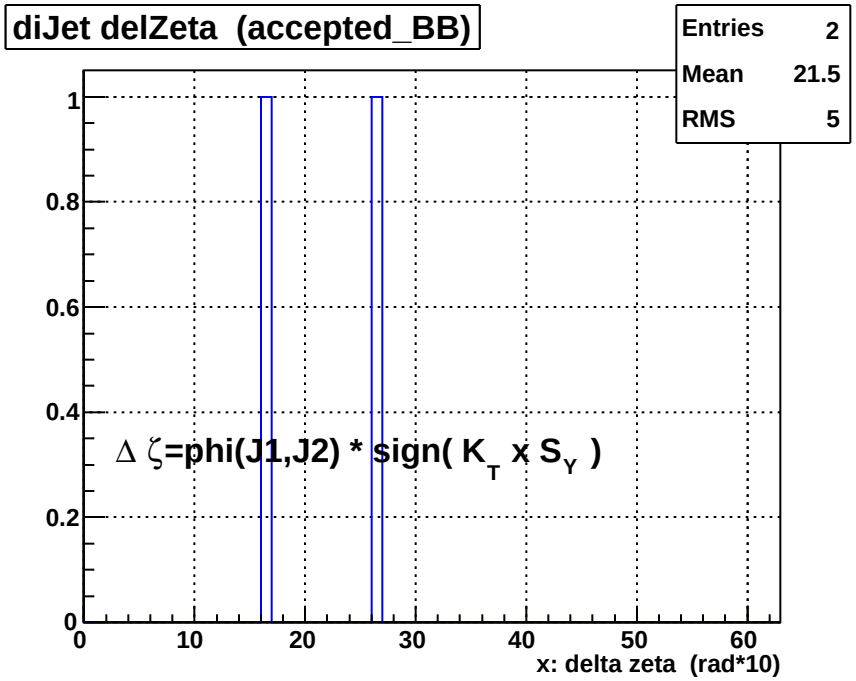

diJet phi1-phi2 (accepted_BB)
Entries 2
y: iPhi2 ~sector
x: iPhi1 ~sector

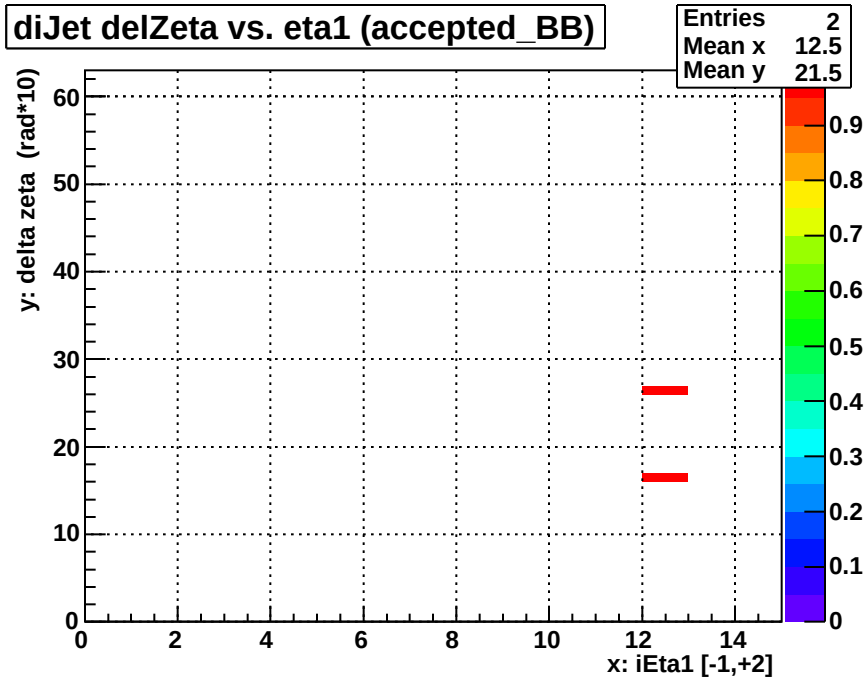

diJet2 eta-phi (accepted_BB)
Entries 2
BTOW-East
BTOW-West
Endcap
y: iPhi ~sector
x: iEta [-1,+2]

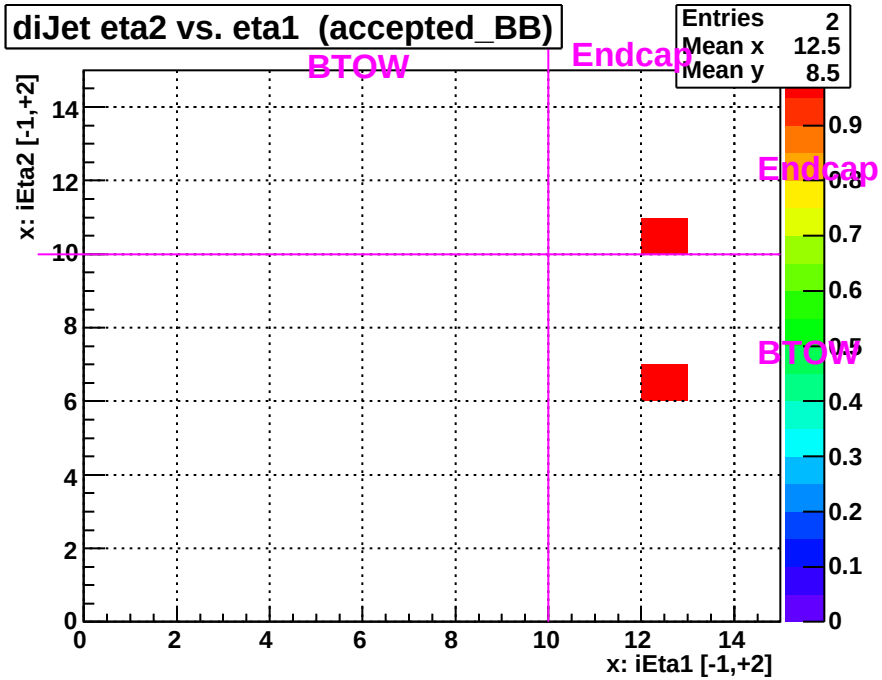

diJet Et (accepted_BB)
Entries 2
Mean 10.5
RMS 1
High Et jet
Low Et jet
x: Et (GeV)

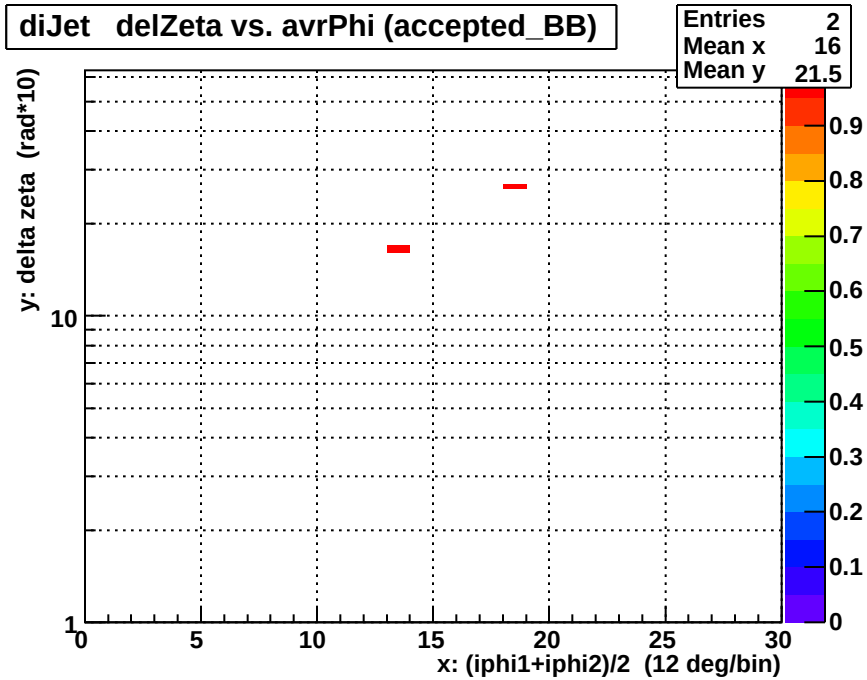

diJet eta (accepted_BB)
Entries 2
Mean 12.5
RMS 0
High Et jet
Low Et jet
x: i Eta [-1,+2]

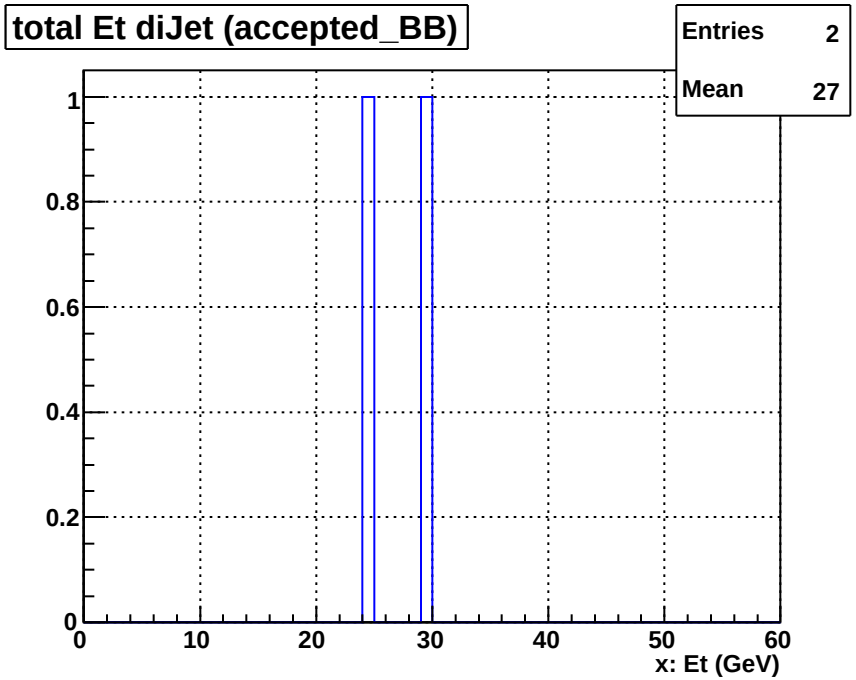

diJet phi (accepted_BB)
Entries 2
Mean 11
RMS 1.5
High Et jet
Low Et jet
x: iPhi ~sector


diJet delZeta (accepted_BB)
Entries 2
Mean 21.5
RMS 5
Δ ζ=phi(J1,J2) * sign(K_T x S_Y)
x: delta zeta (rad*10)


diJet delZeta vs. eta1 (accepted_BB)
Entries 2
Mean x 12.5
Mean y 21.5
y: delta zeta (rad*10)
x: iEta1 [-1,+2]


diJet eta2 vs. eta1 (accepted_BB)
Entries 2
Mean x 12.5
Mean y 8.5
BTOW
Endcap
Endcap
BTOW
x: iEta2 [-1,+2]
x: iEta1 [-1,+2]


diJet delZeta vs. avrPhi (accepted_BB)
Entries 2
Mean x 16
Mean y 21.5
y: delta zeta (rad*10)
x: (iphi1+iphi2)/2 (12 deg/bin)


total Et diJet (accepted_BB)
Entries 2
Mean 27
x: Et (GeV)