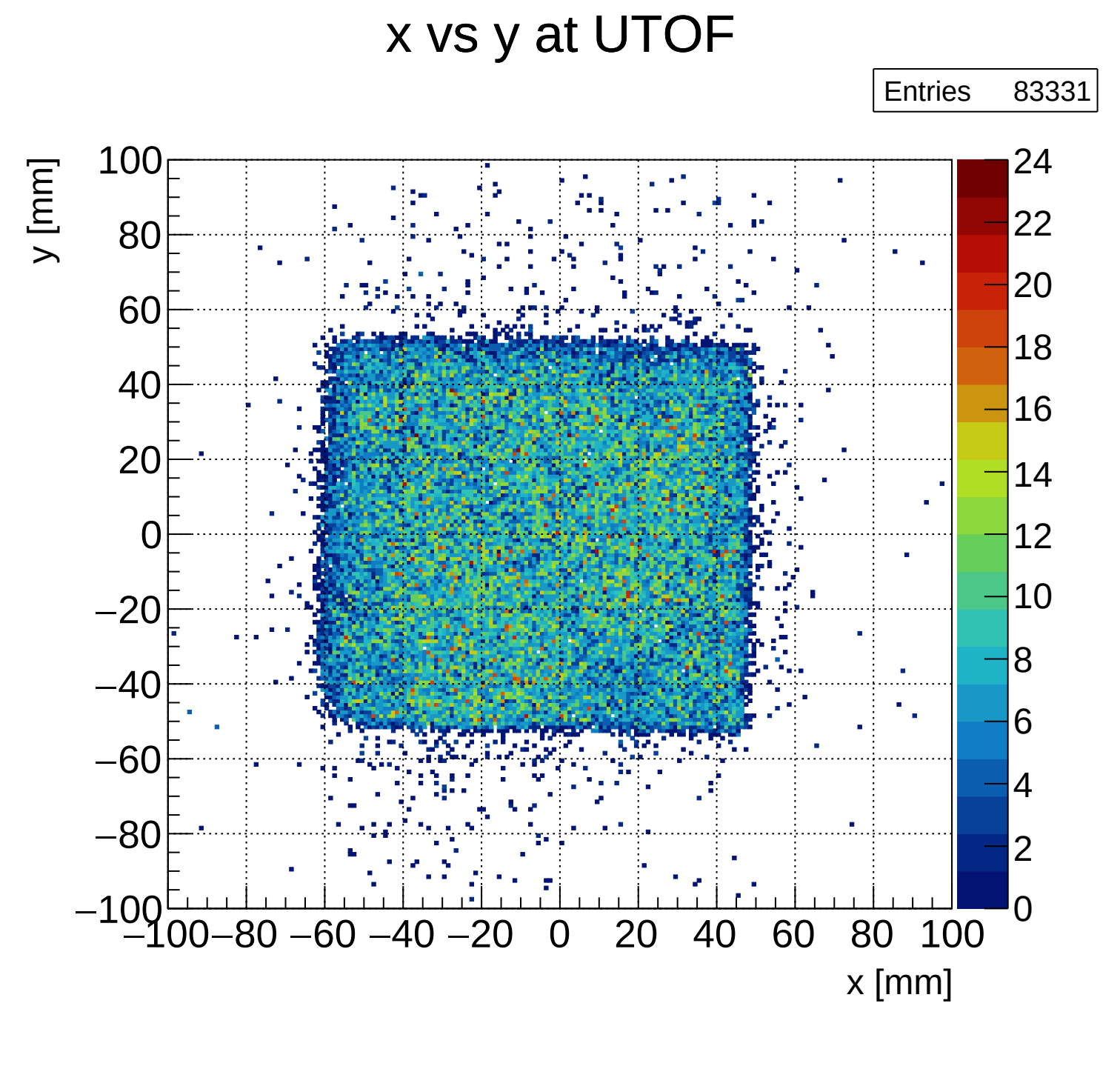
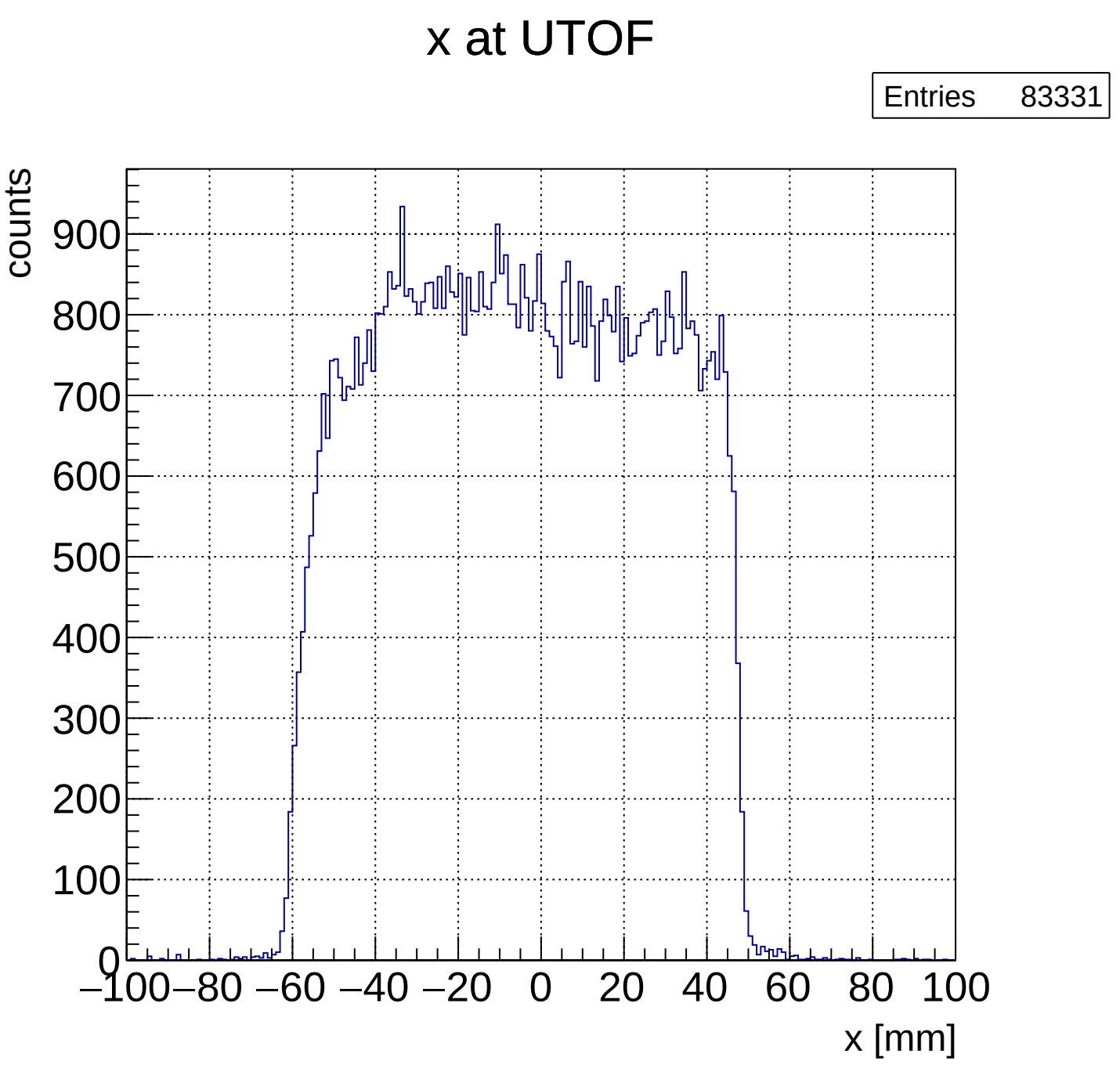
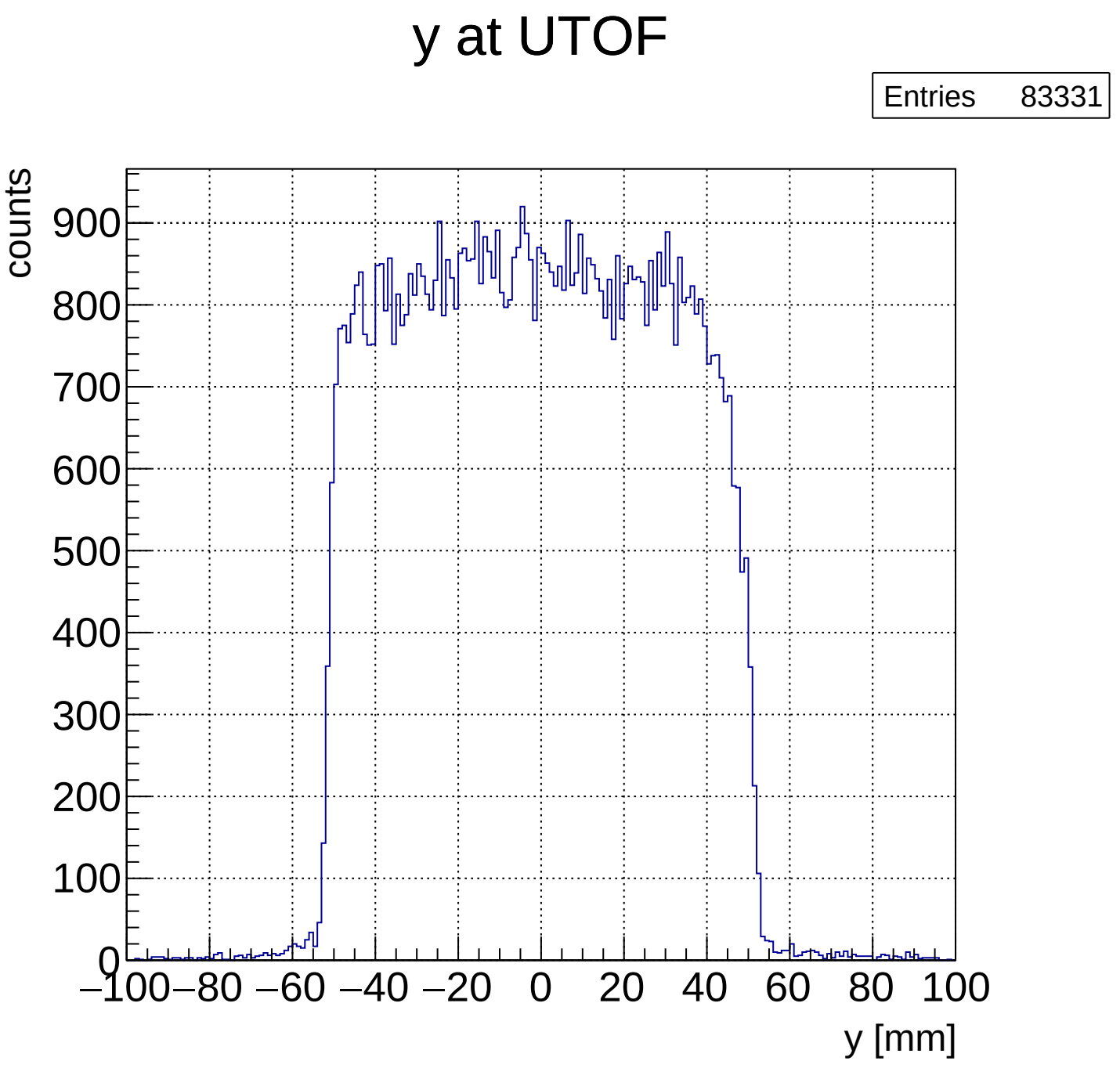
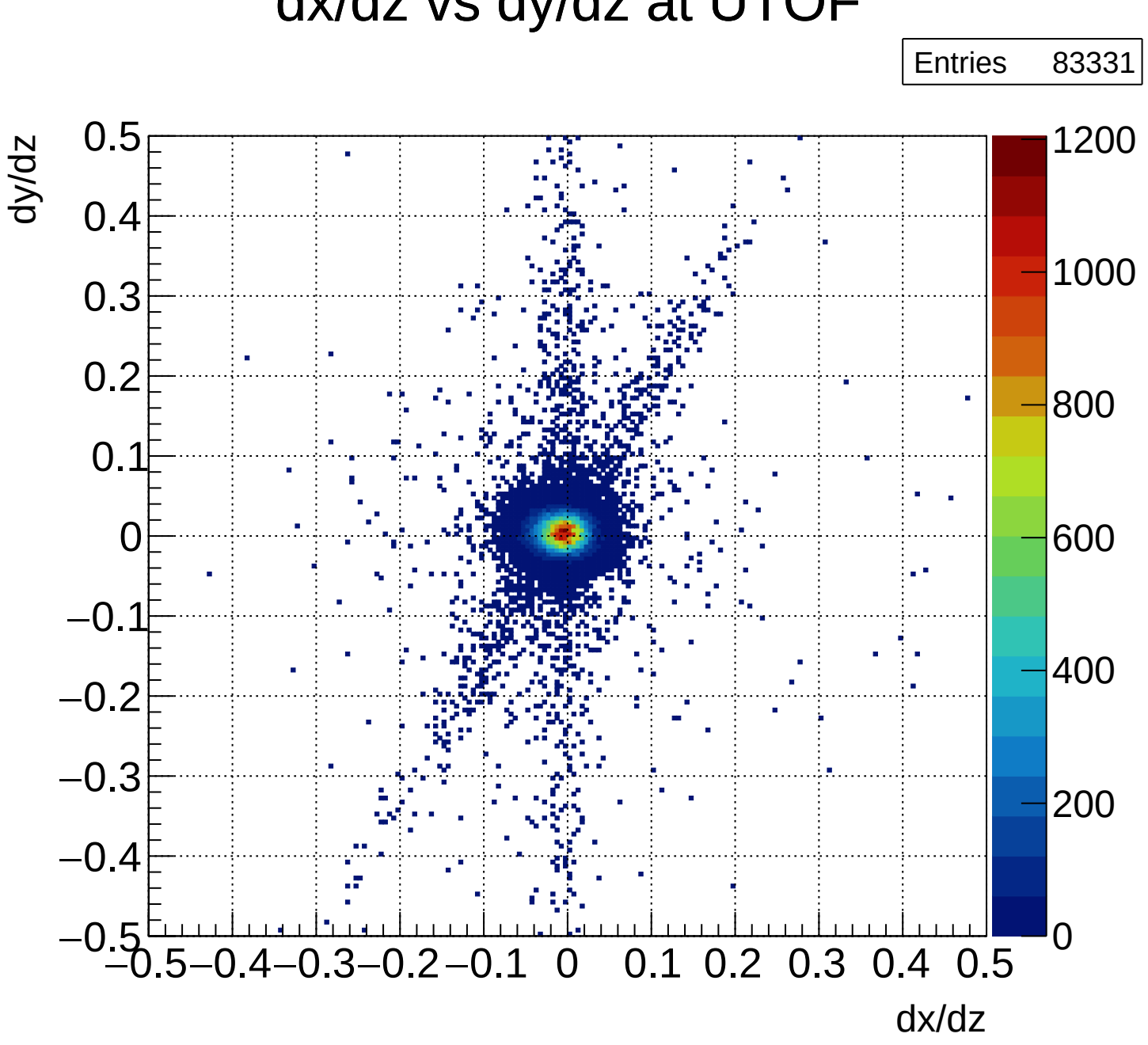
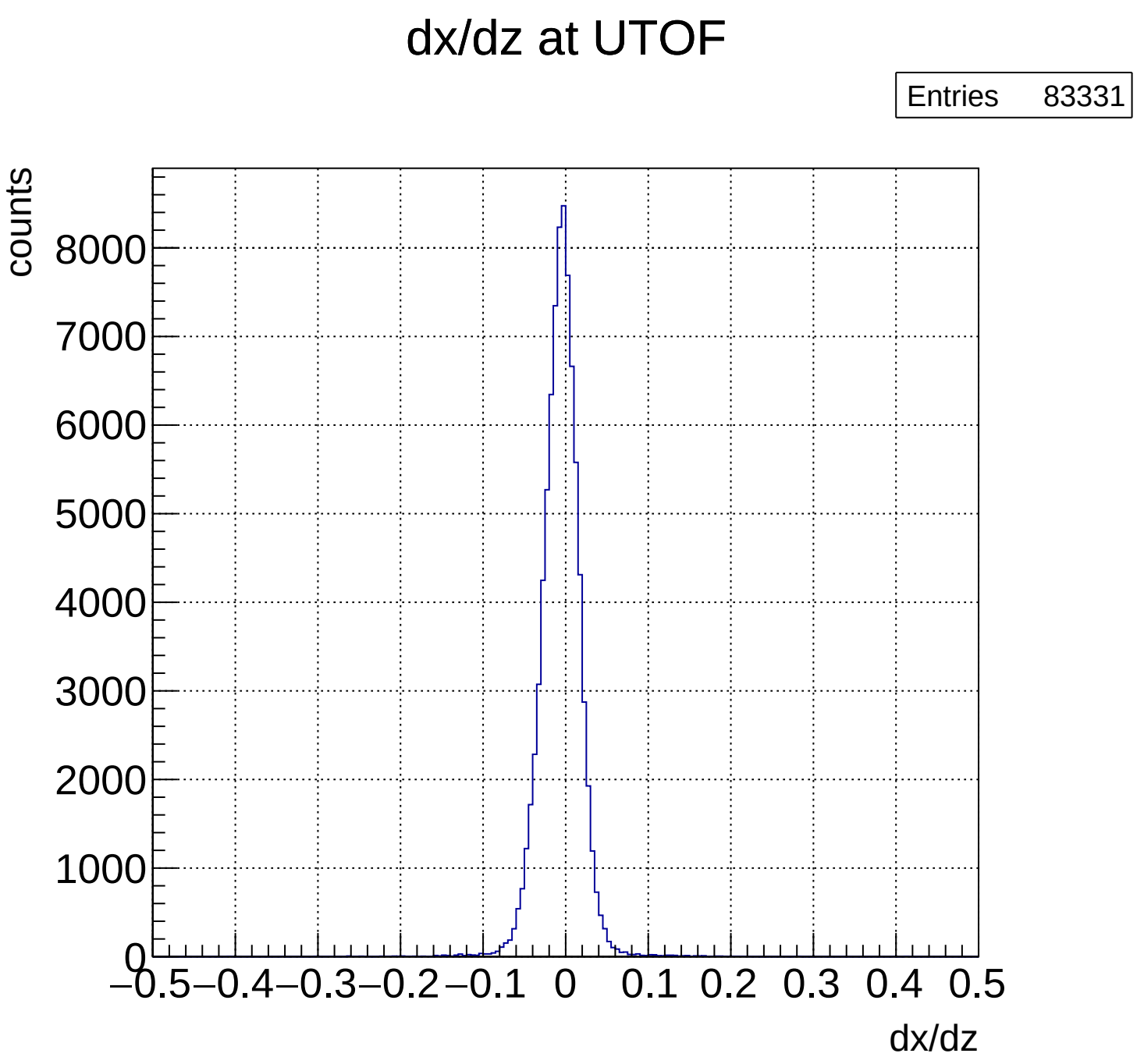
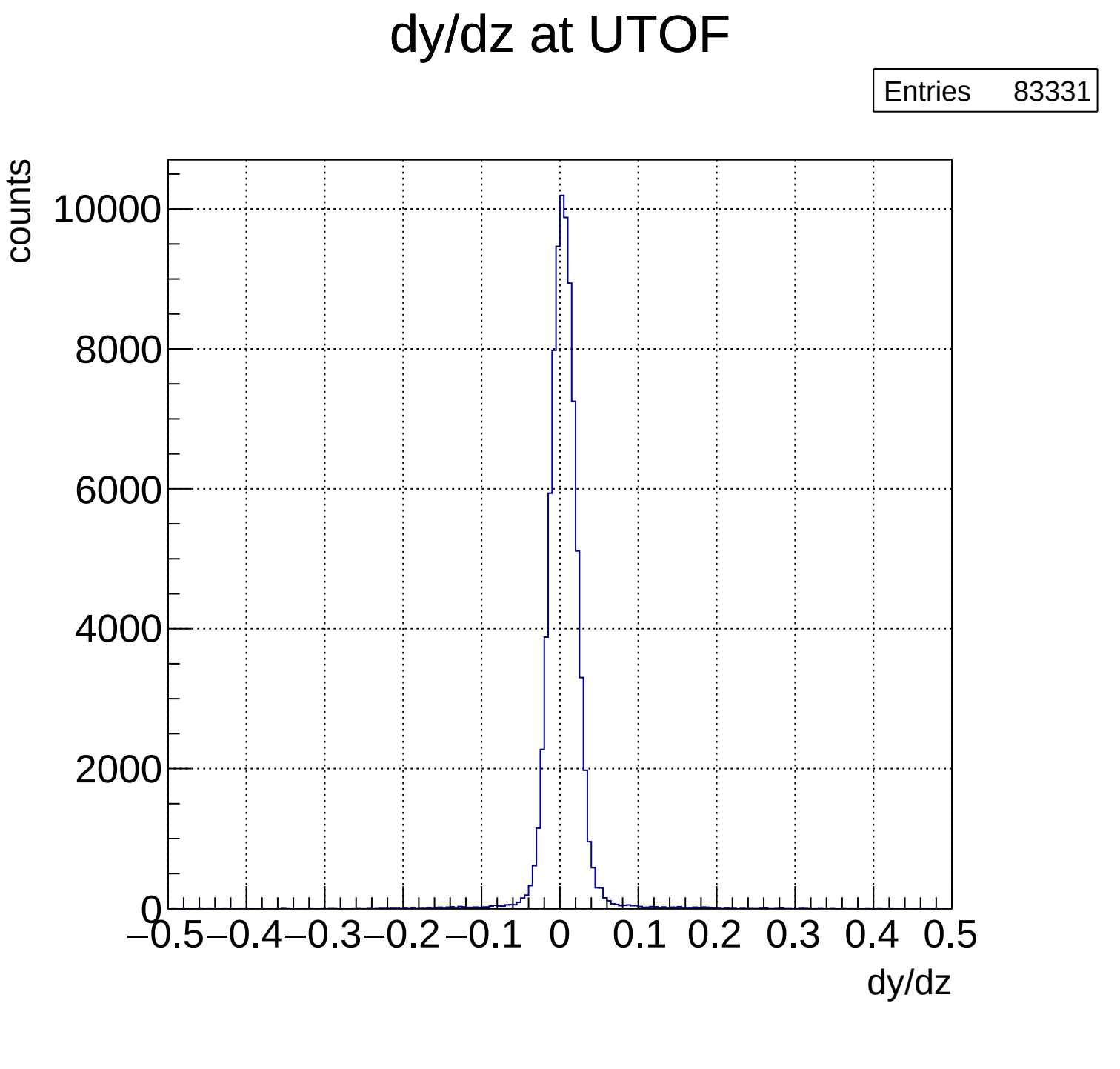

x vs y at UTOF
Entries 83331
y [mm]
x [mm]
100
80
60
40
20
0
−20
−40
−60
−80
−100
−100 −80 −60 −40 −20 0 20 40 60 80 100
24
22
20
18
16
14
12
10
8
6
4
2
0

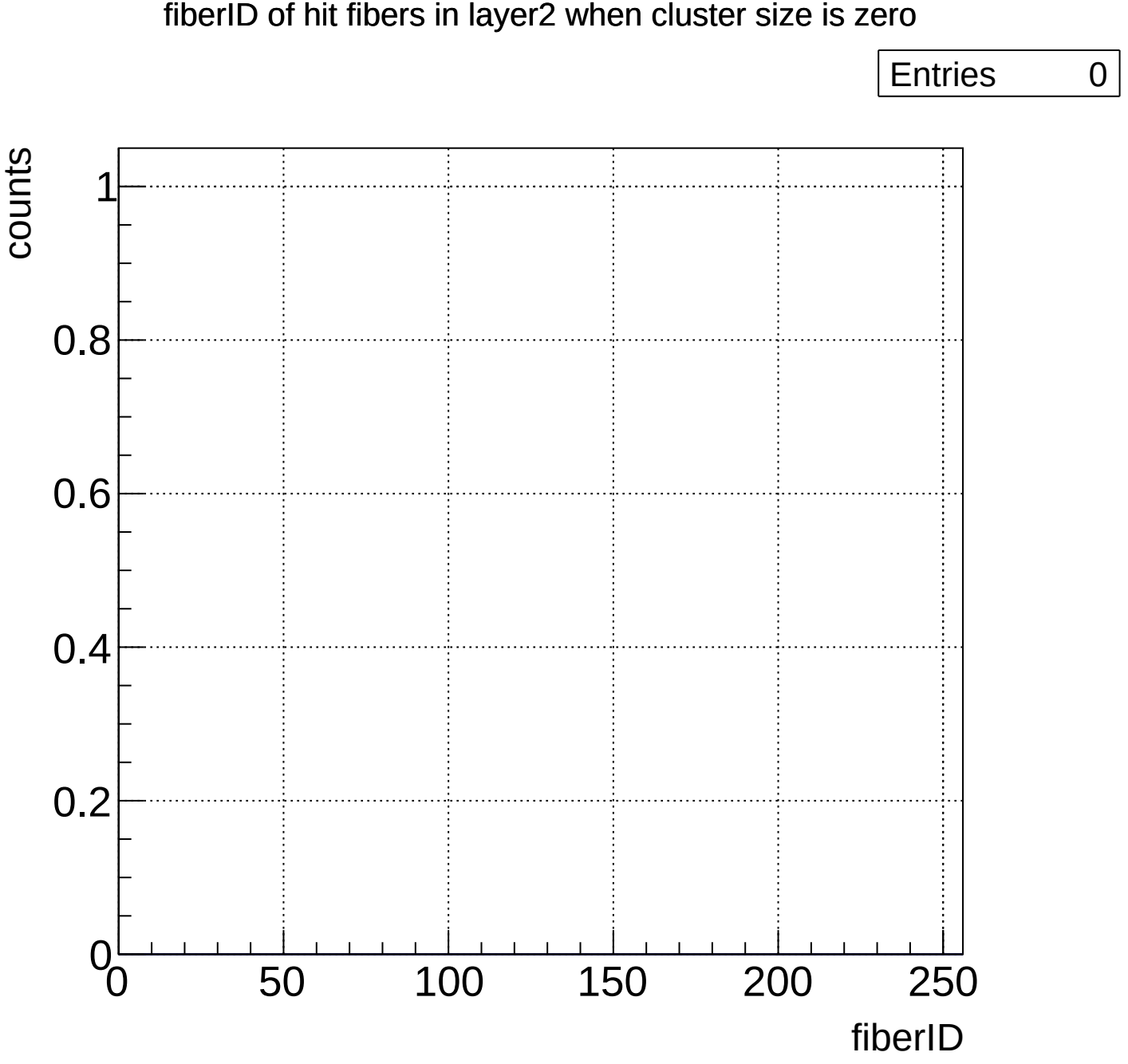

x at UTOF
Entries 83331
counts
900
800
700
600
500
400
300
200
100
0
–100
–80
–60
–40
–20
0
20
40
60
80
100
x [mm]

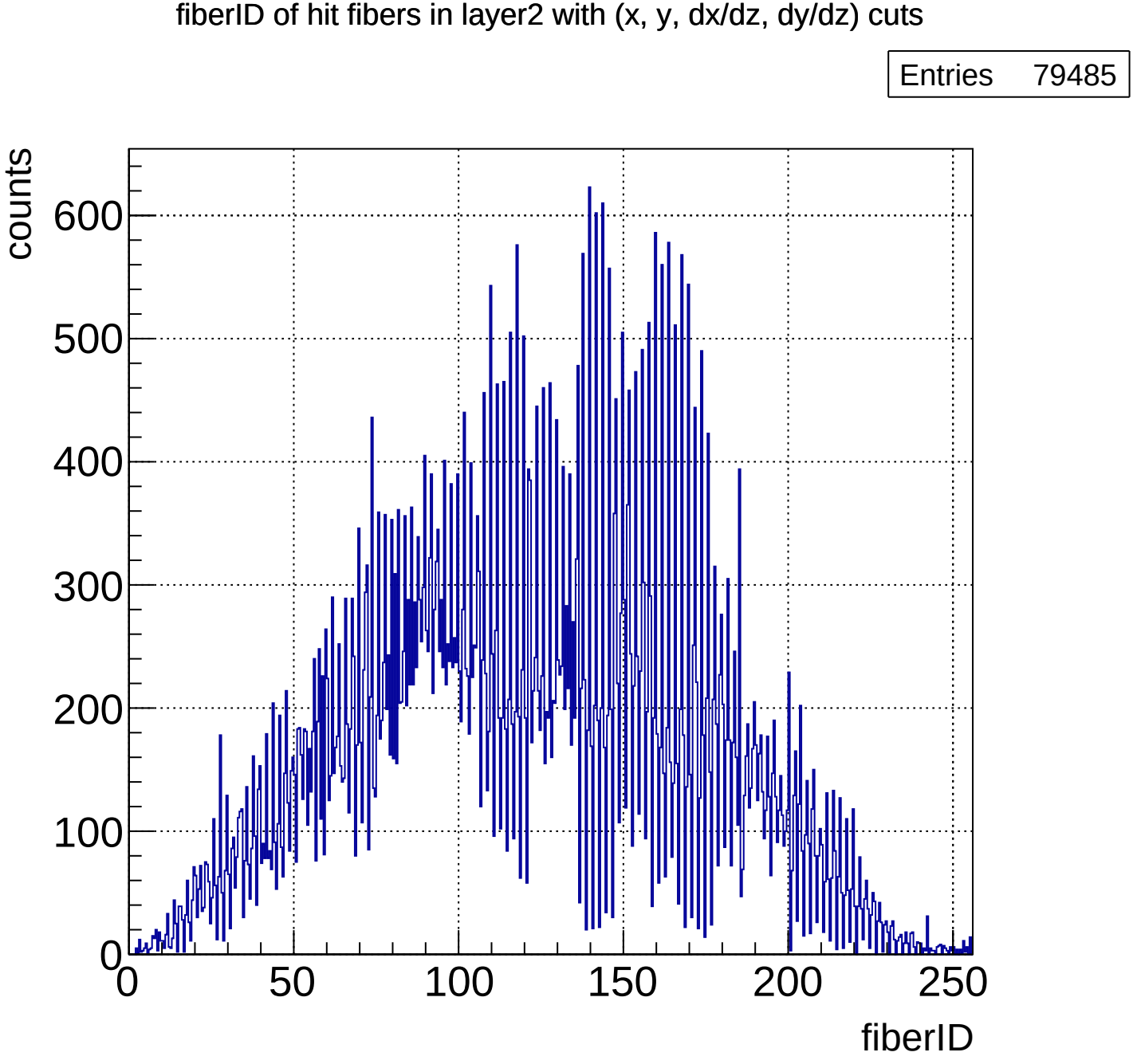

y at UTOF
Entries 83331
counts
900
800
700
600
500
400
300
200
100
0
–100
–80
–60
–40
–20
0
20
40
60
80
100
y [mm]

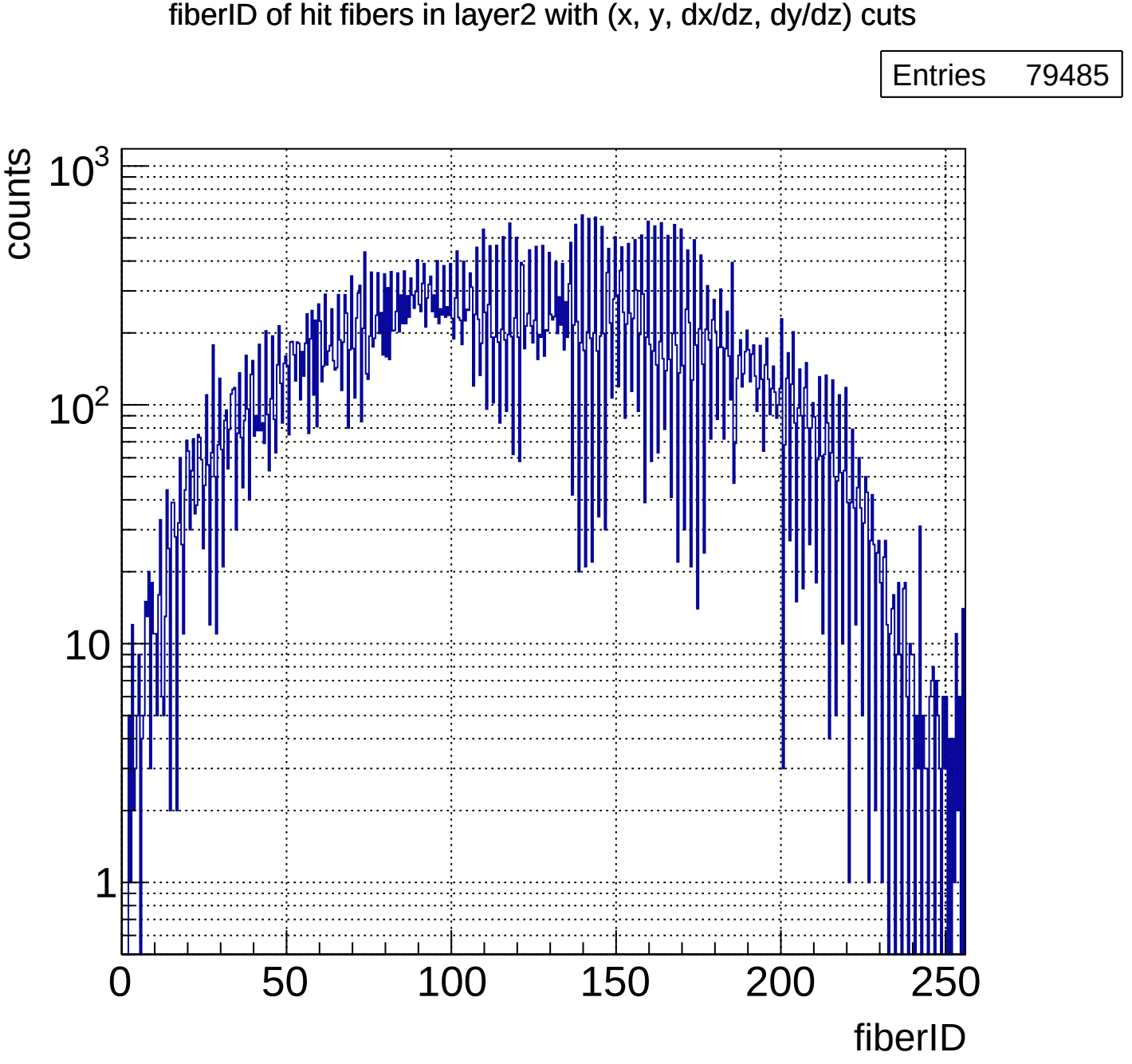

dx/dz vs dy/dz at UTOF
Entries 83331
dy/dz
dx/dz
0.5
0.4
0.3
0.2
0.1
0
–0.1
–0.2
–0.3
–0.4
–0.5
–0.5 –0.4 –0.3 –0.2 –0.1 0 0.1 0.2 0.3 0.4 0.5
1200
1000
800
600
400
200
0


dx/dz at UTOF
Entries 83331
counts
8000
7000
6000
5000
4000
3000
2000
1000
0
–0.5
–0.4
–0.3
–0.2
–0.1
0
0.1
0.2
0.3
0.4
0.5
dx/dz


dy/dz at UTOF
Entries 83331
counts
10000
8000
6000
4000
2000
0
–0.5
–0.4
–0.3
–0.2
–0.1
0
0.1
0.2
0.3
0.4
0.5
dy/dz


fiberID of hit fibers in layer2 when cluster size is zero
Entries 0
counts
1
0.8
0.6
0.4
0.2
0
0
50
100
150
200
250
fiberID


fiberID of hit fibers in layer2 with (x, y, dx/dz, dy/dz) cuts
Entries 79485
counts
600
500
400
300
200
100
0
0
50
100
150
200
250
fiberID


fiberID of hit fibers in layer2 with (x, y, dx/dz, dy/dz) cuts
Entries 79485
counts
10^3
10^2
10
1
0
50
100
150
200
250
fiberID