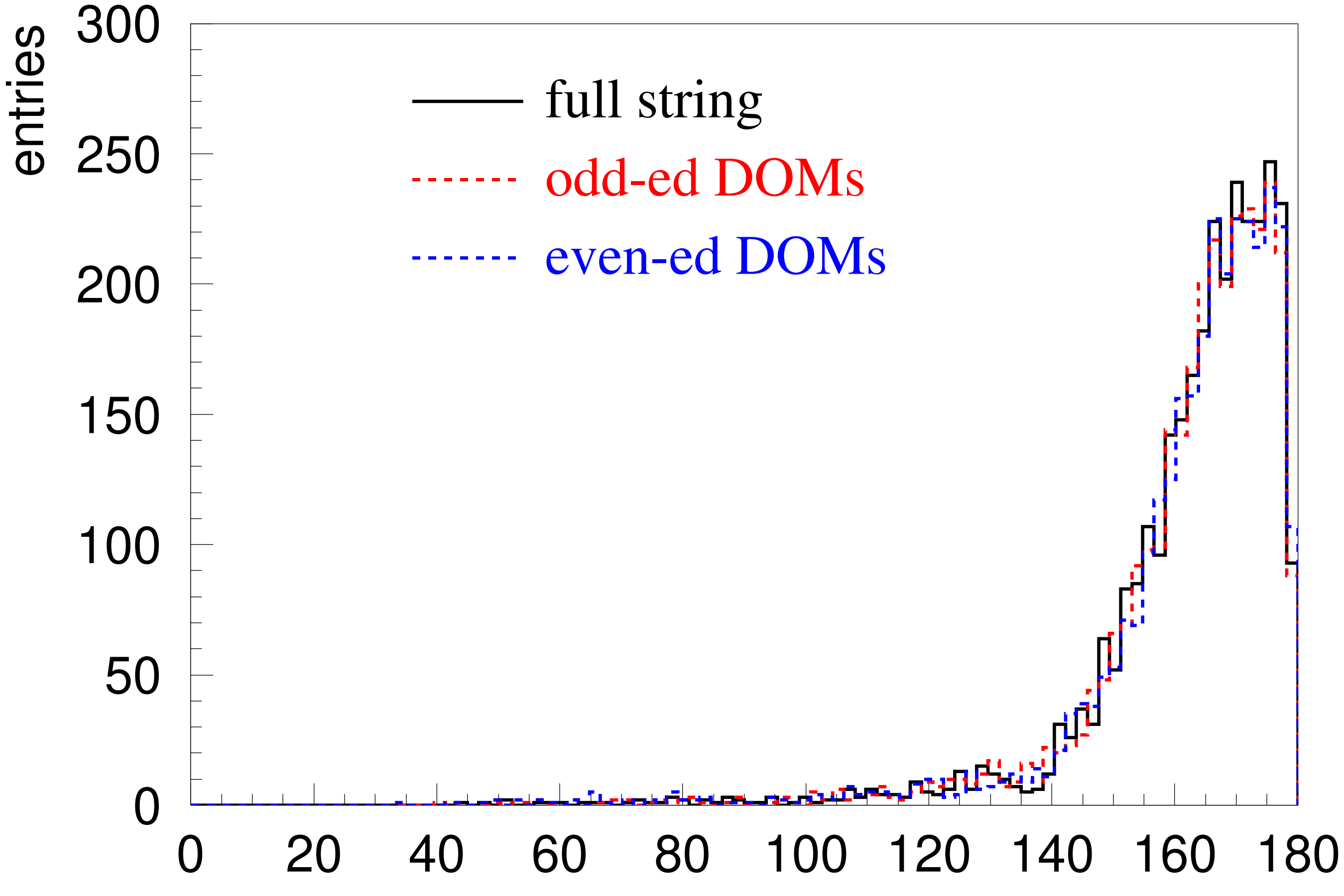
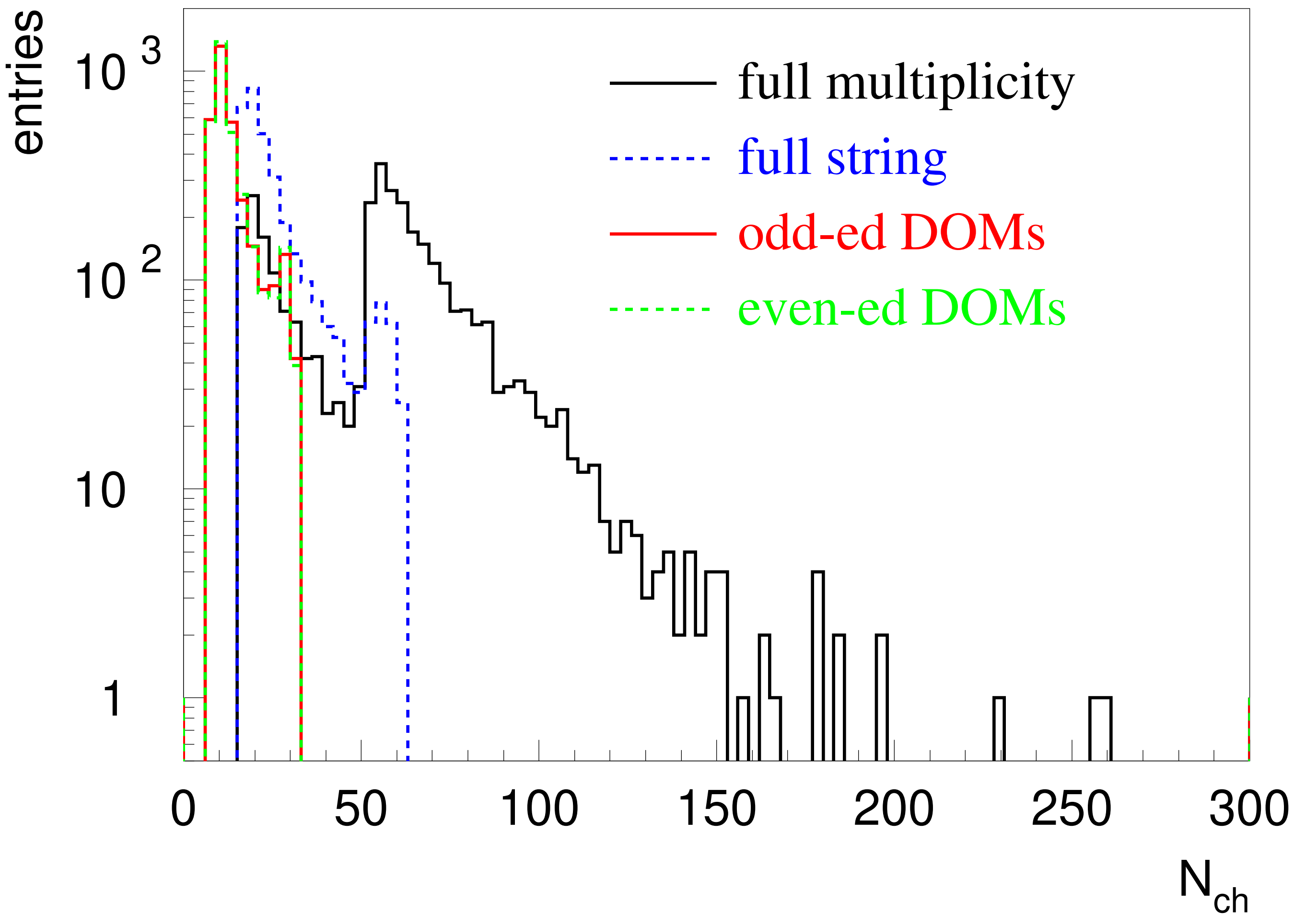
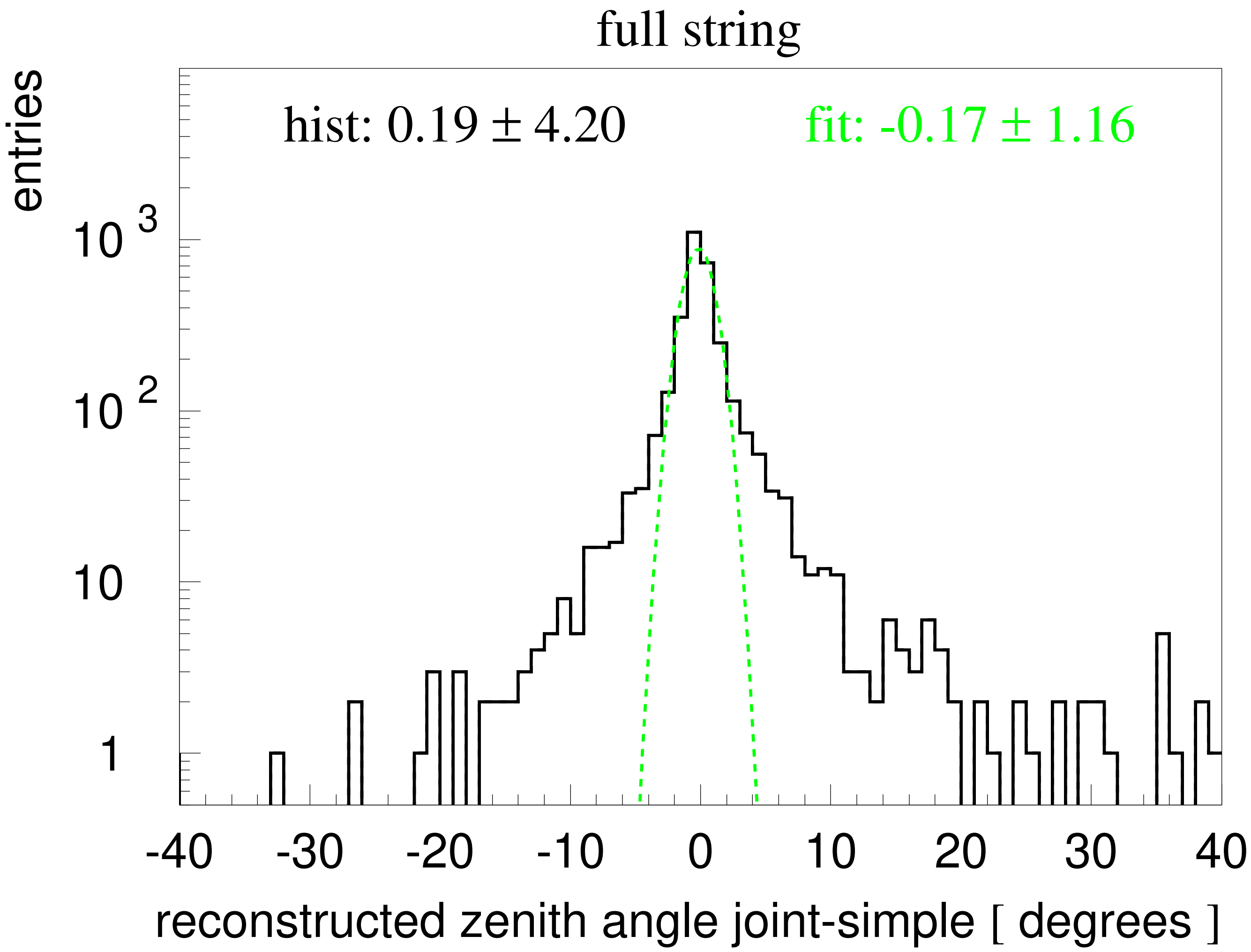


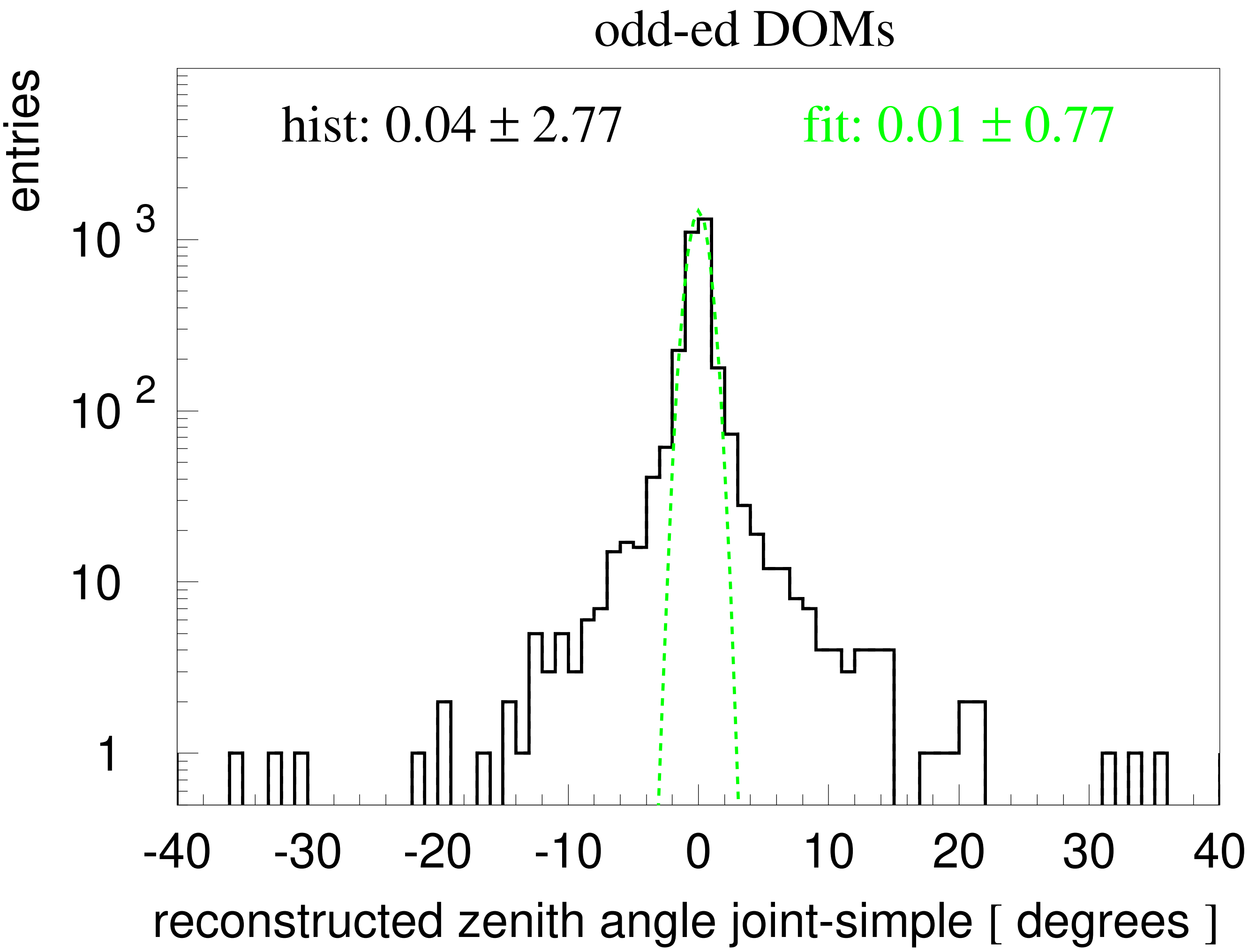
entries
300
250
200
150
100
50
0
full string
odd-ed DOMs
even-ed DOMs
0
20
40
60
80
100
120
140
160
180
zenith anlge [degrees]



entries
10^3
10^2
10
1
0
50
100
150
200
250
300
N_{ch}
full multiplicity
full string
odd-ed DOMs
even-ed DOMs

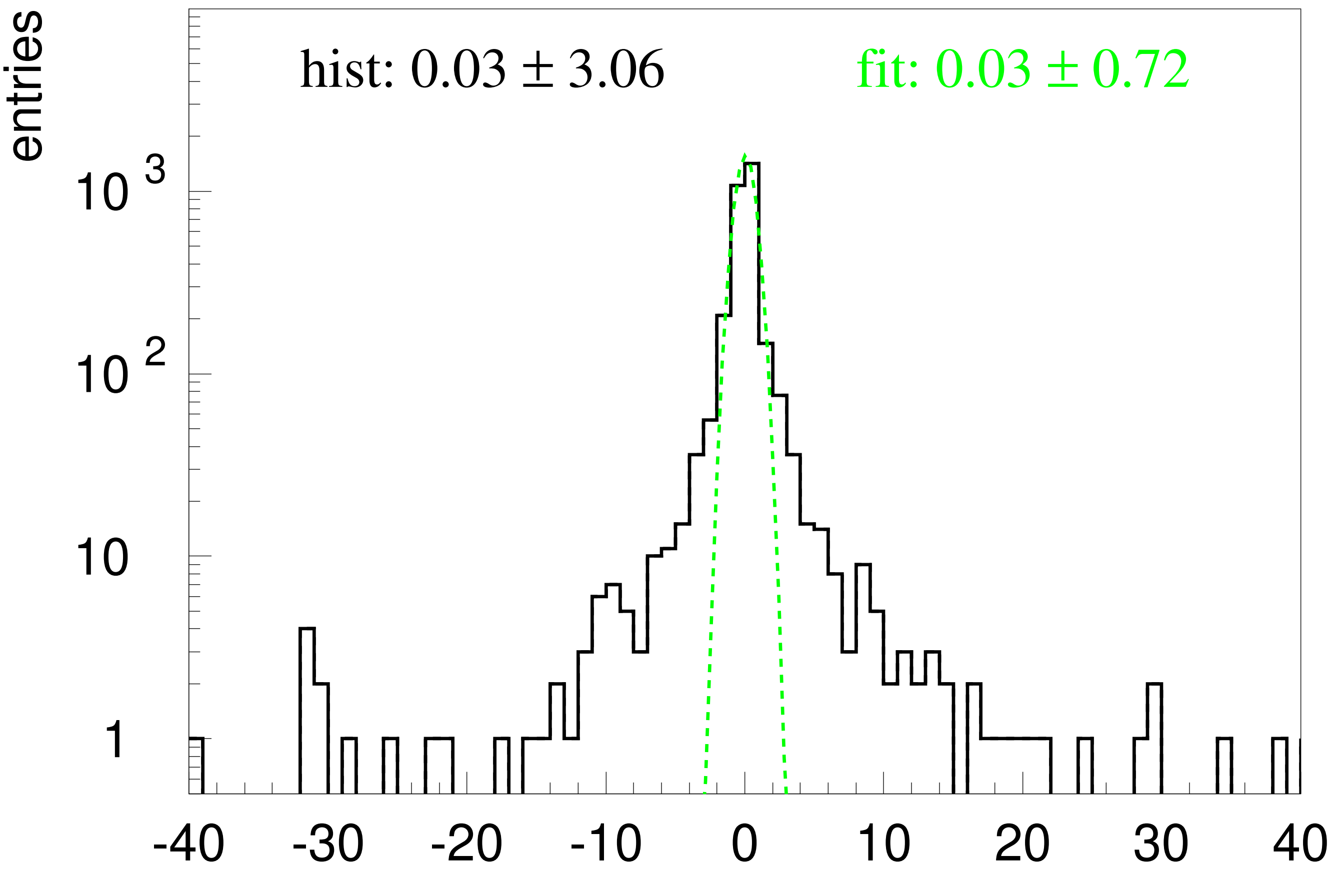


full string
entries
hist: 0.19 ± 4.20
fit: -0.17 ± 1.16
10 3
10 2
10
1
-40
-30
-20
-10
0
10
20
30
40
reconstructed zenith angle joint-simple [degrees]

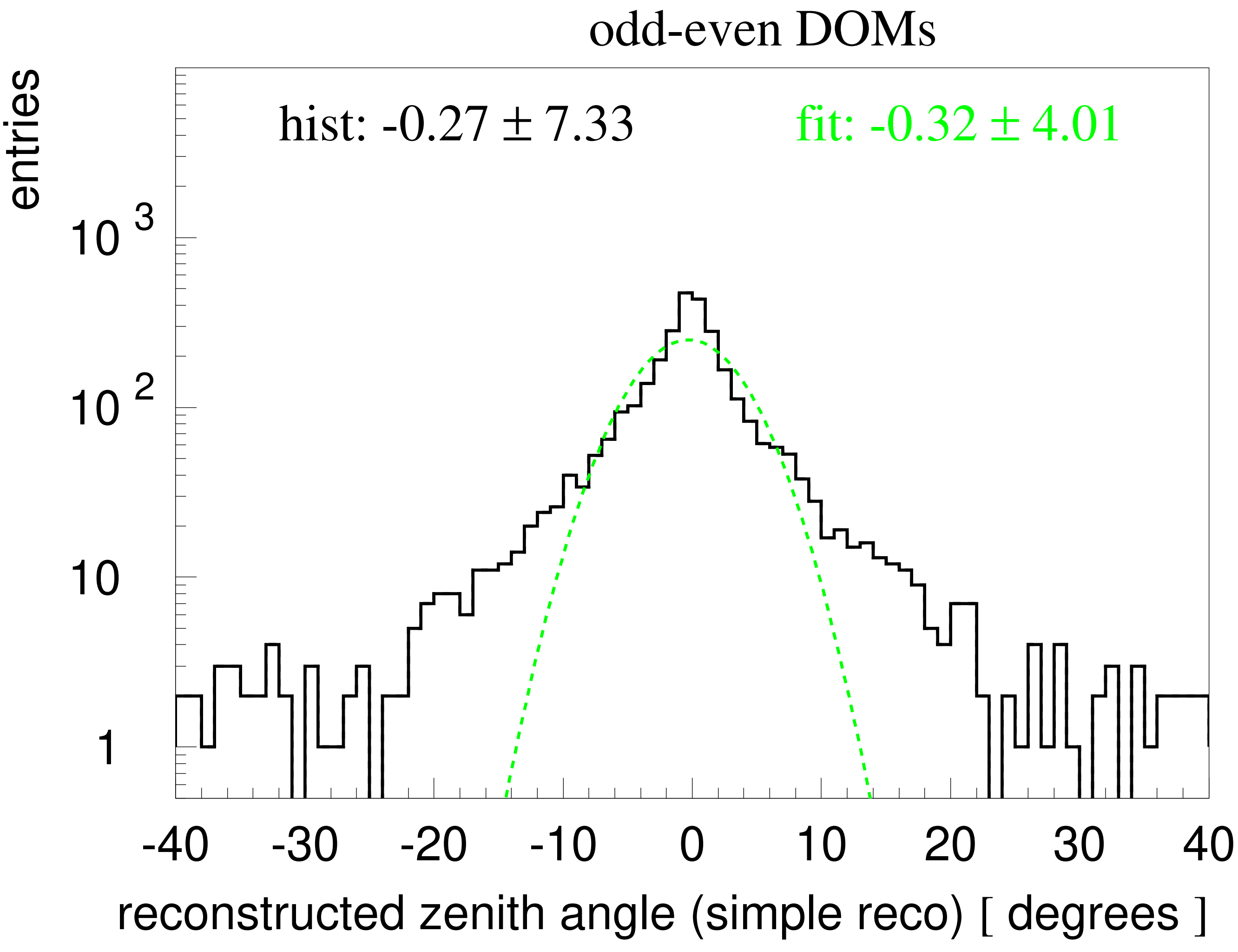


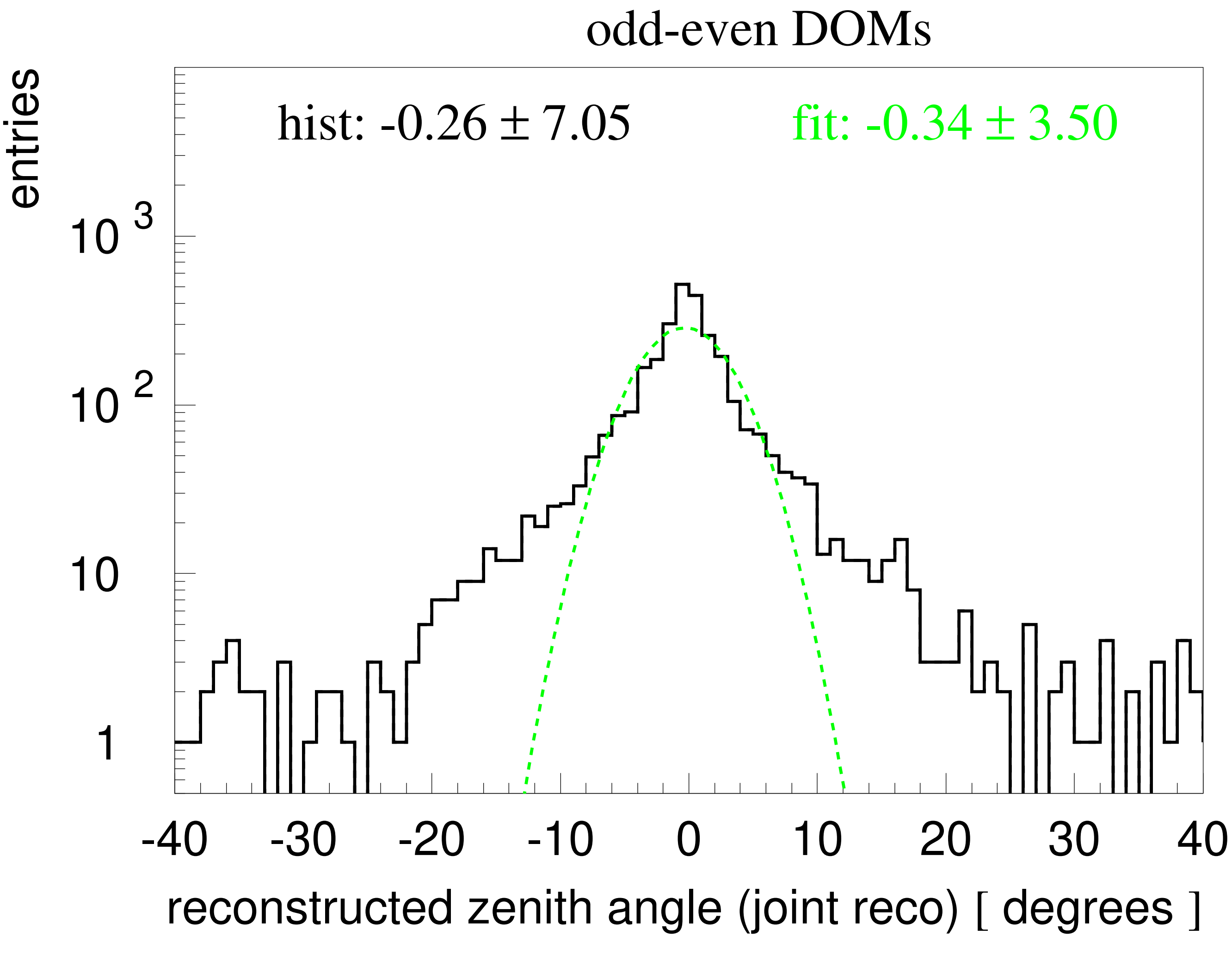
odd-ed DOMs
entries
hist: 0.04 ± 2.77
fit: 0.01 ± 0.77
10 3
10 2
10
1
-40
-30
-20
-10
0
10
20
30
40
reconstructed zenith angle joint-simple [degrees]

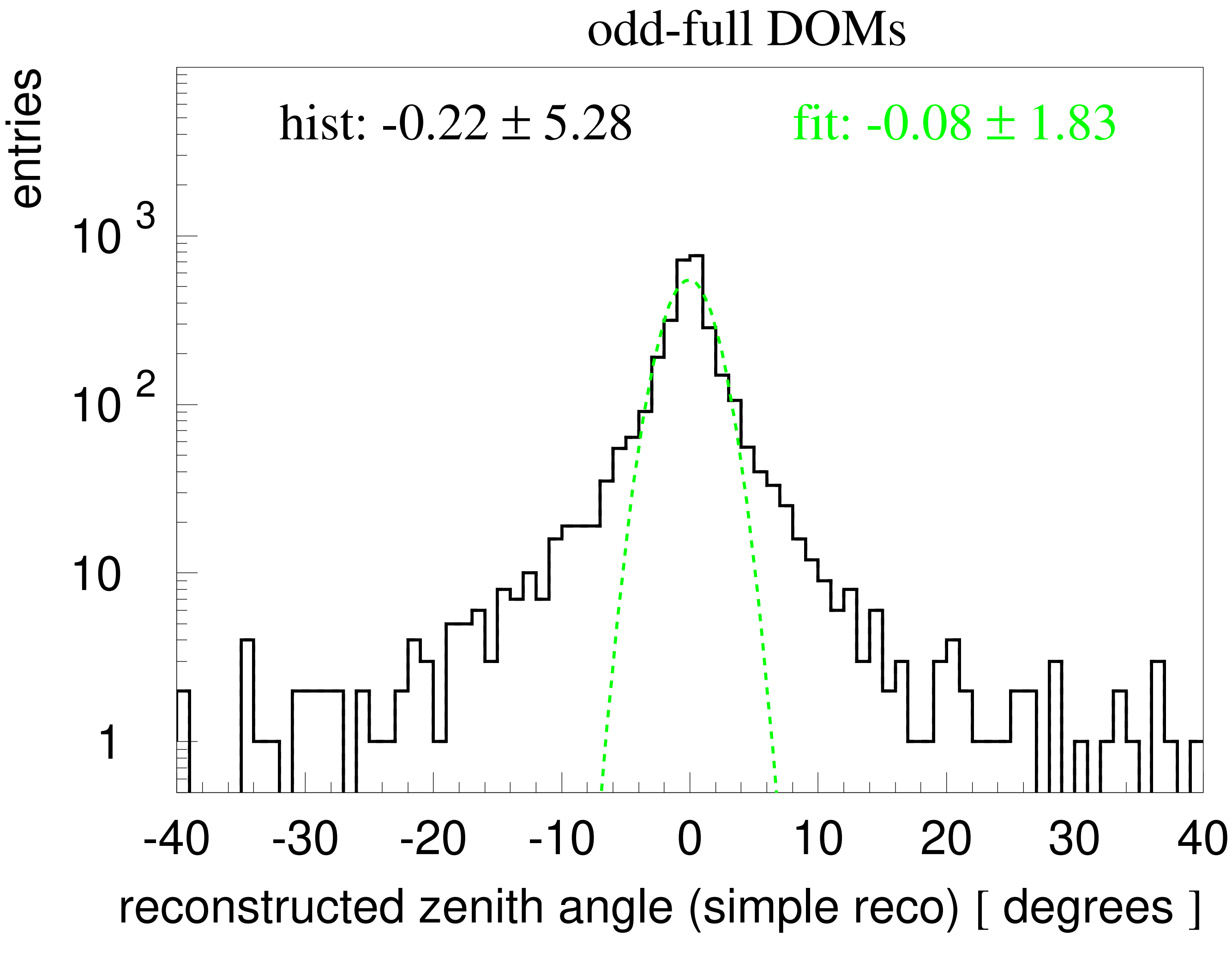
even-ed DOMs



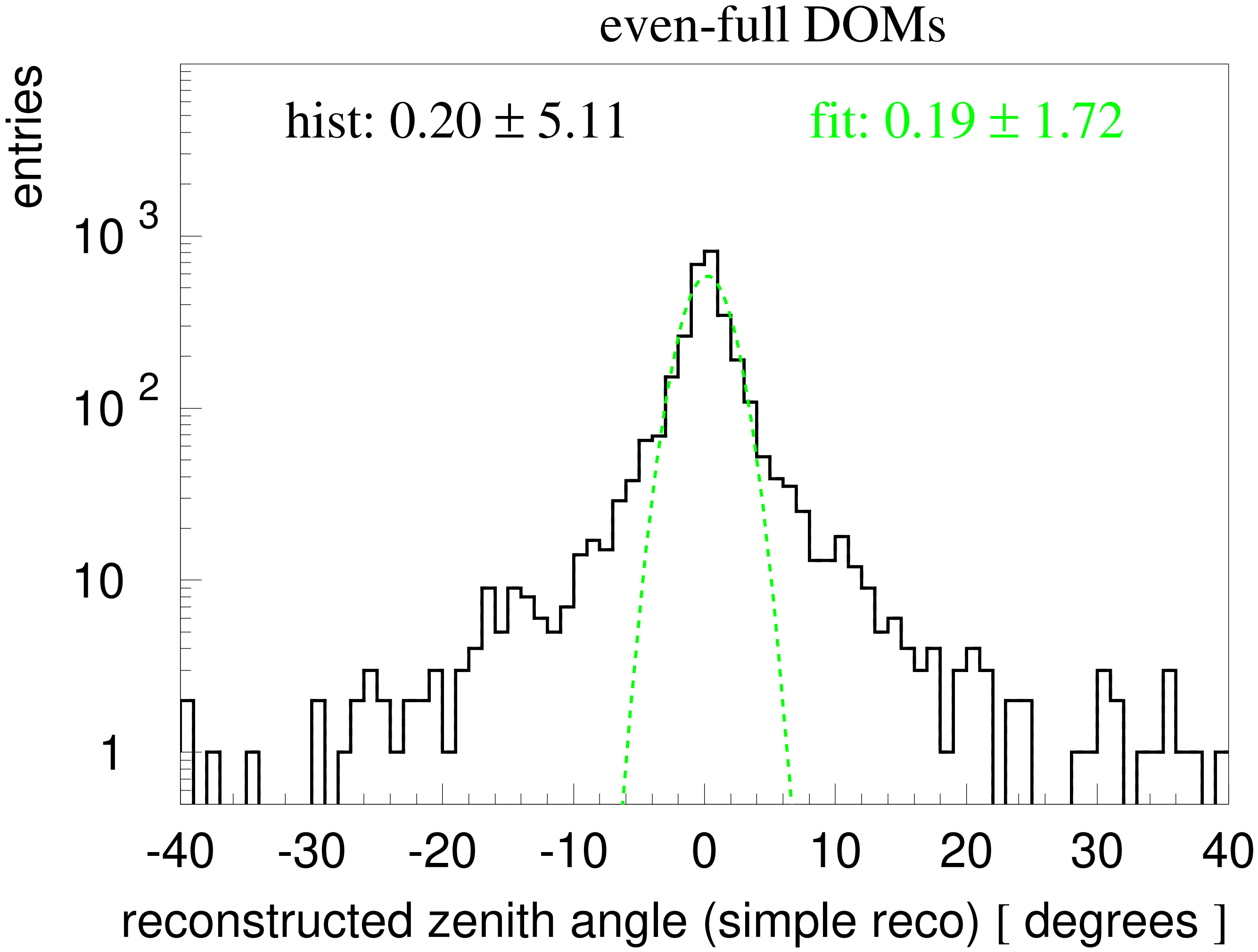
hist: 0.03 ± 3.06
fit: 0.03 ± 0.72
entries
10 3
10 2
10
1
-40
-30
-20
-10
0
10
20
30
40
reconstructed zenith angle joint-simple [degrees]


odd-even DOMs
hist: -0.27 ± 7.33
fit: -0.32 ± 4.01
entries
10 3
10 2
10
1
-40
-30
-20
-10
0
10
20
30
40
reconstructed zenith angle (simple reco) [degrees]


odd-even DOMs
hist: -0.26 ± 7.05
fit: -0.34 ± 3.50
entries
10 3
10 2
10
1
-40
-30
-20
-10
0
10
20
30
40
reconstructed zenith angle (joint reco) [degrees]



odd-full DOMs
hist: -0.22 ± 5.28
fit: -0.08 ± 1.83
entries
10 3
10 2
10
1
-40
-30
-20
-10
0
10
20
30
40
reconstructed zenith angle (simple reco) [degrees]



even-full DOMs
hist: 0.20 ± 5.11
fit: 0.19 ± 1.72
entries
10 3
10 2
10
1
-40
-30
-20
-10
0
10
20
30
40
reconstructed zenith angle (simple reco) [degrees]