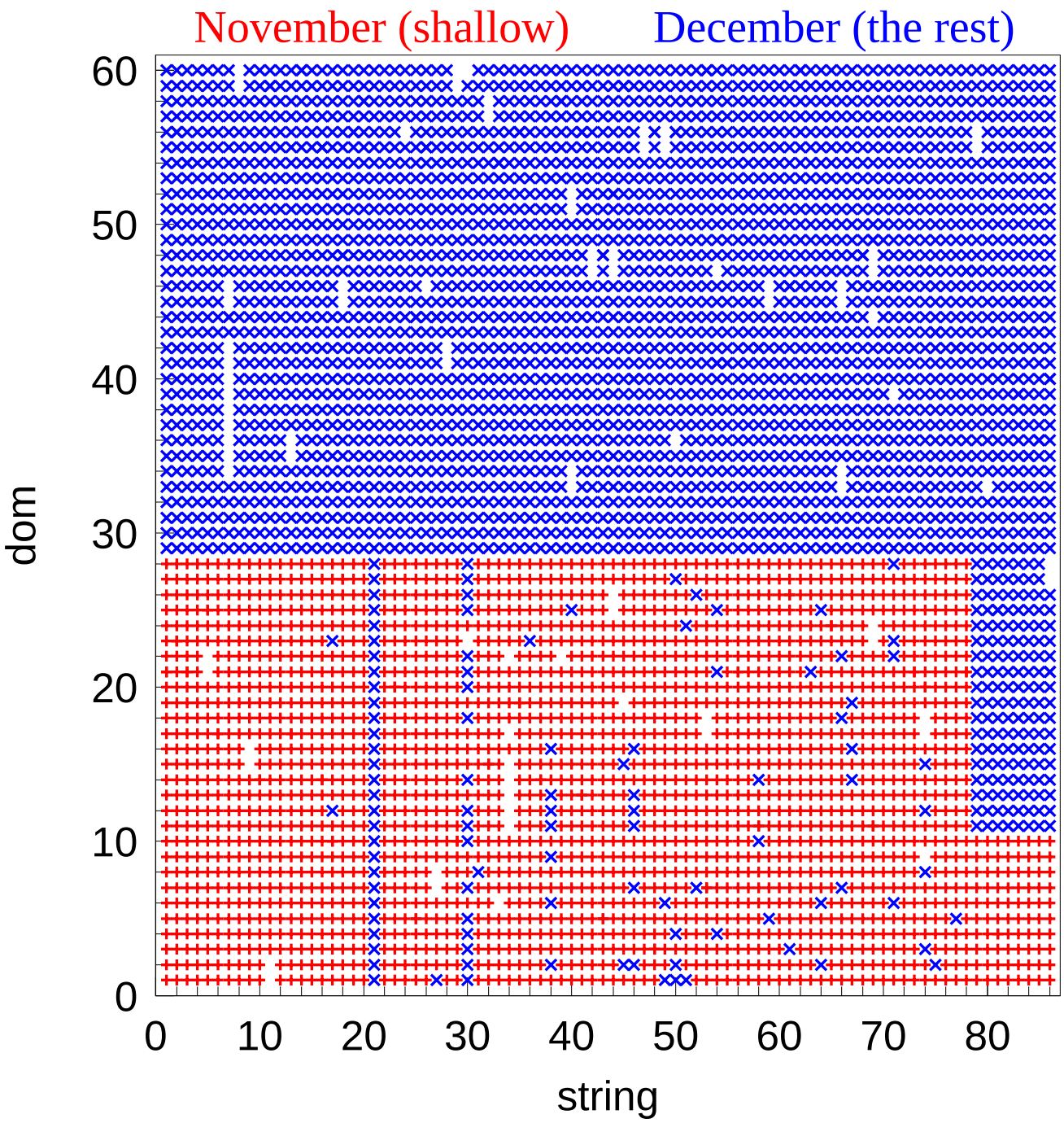
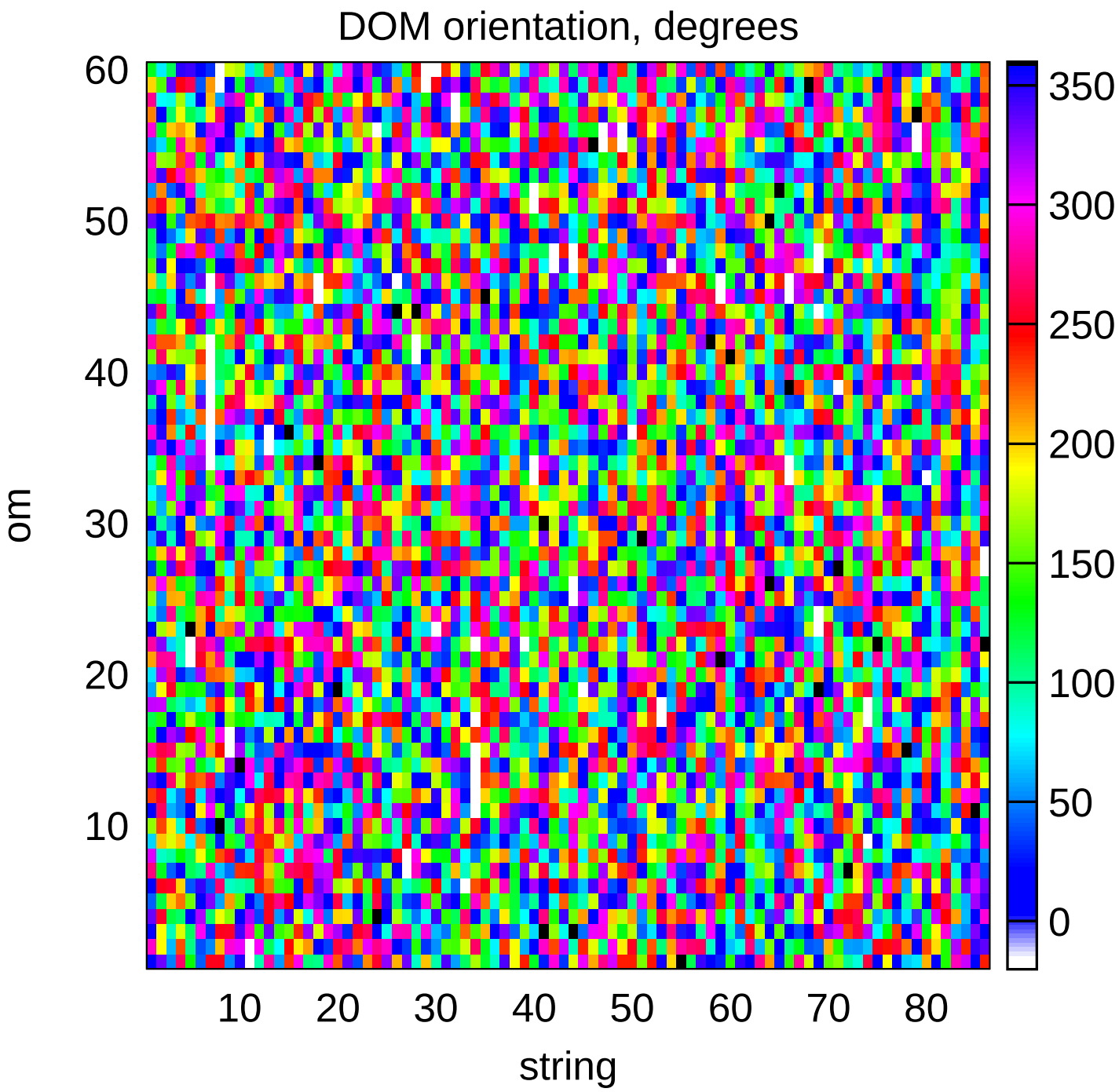
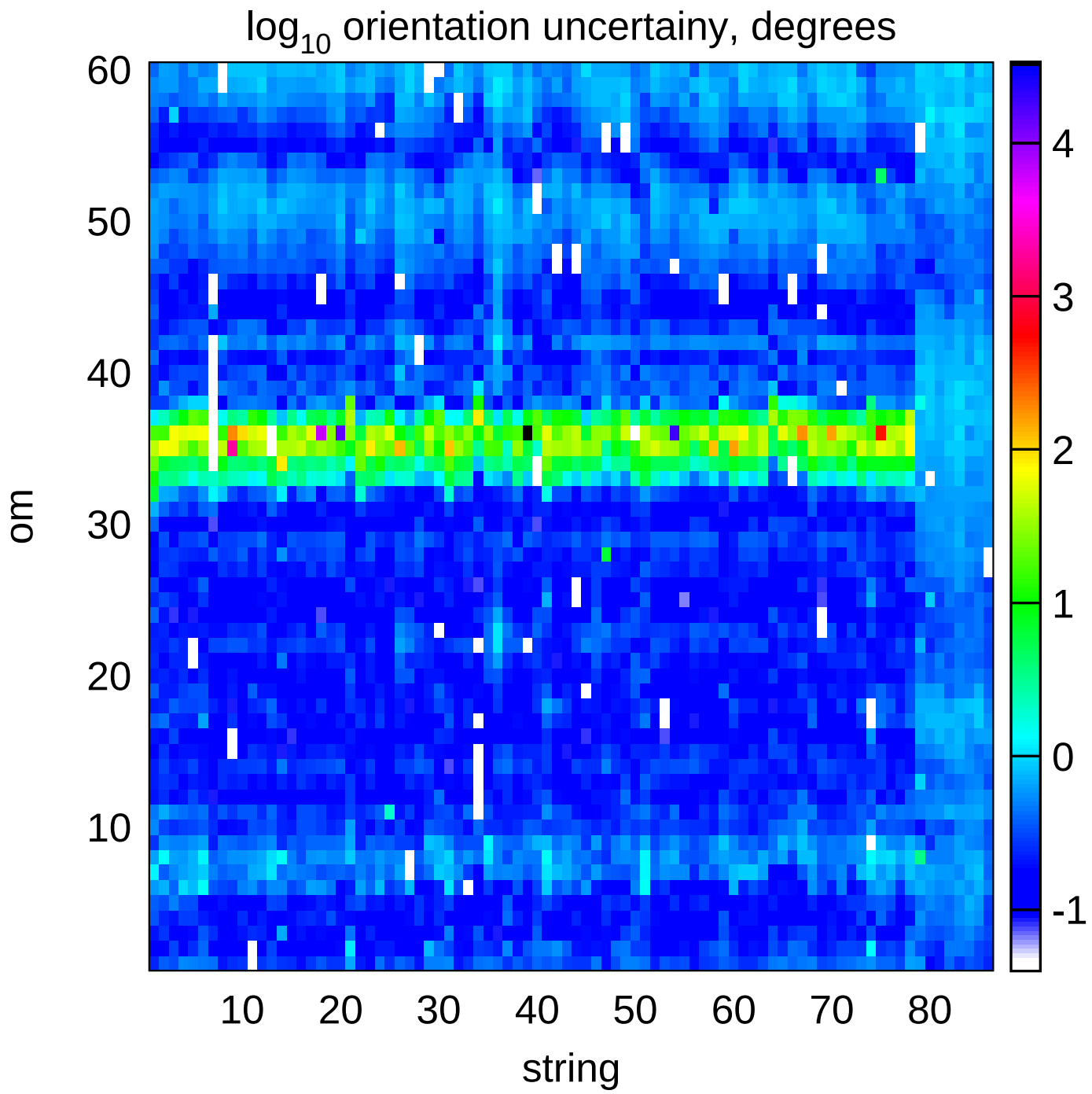
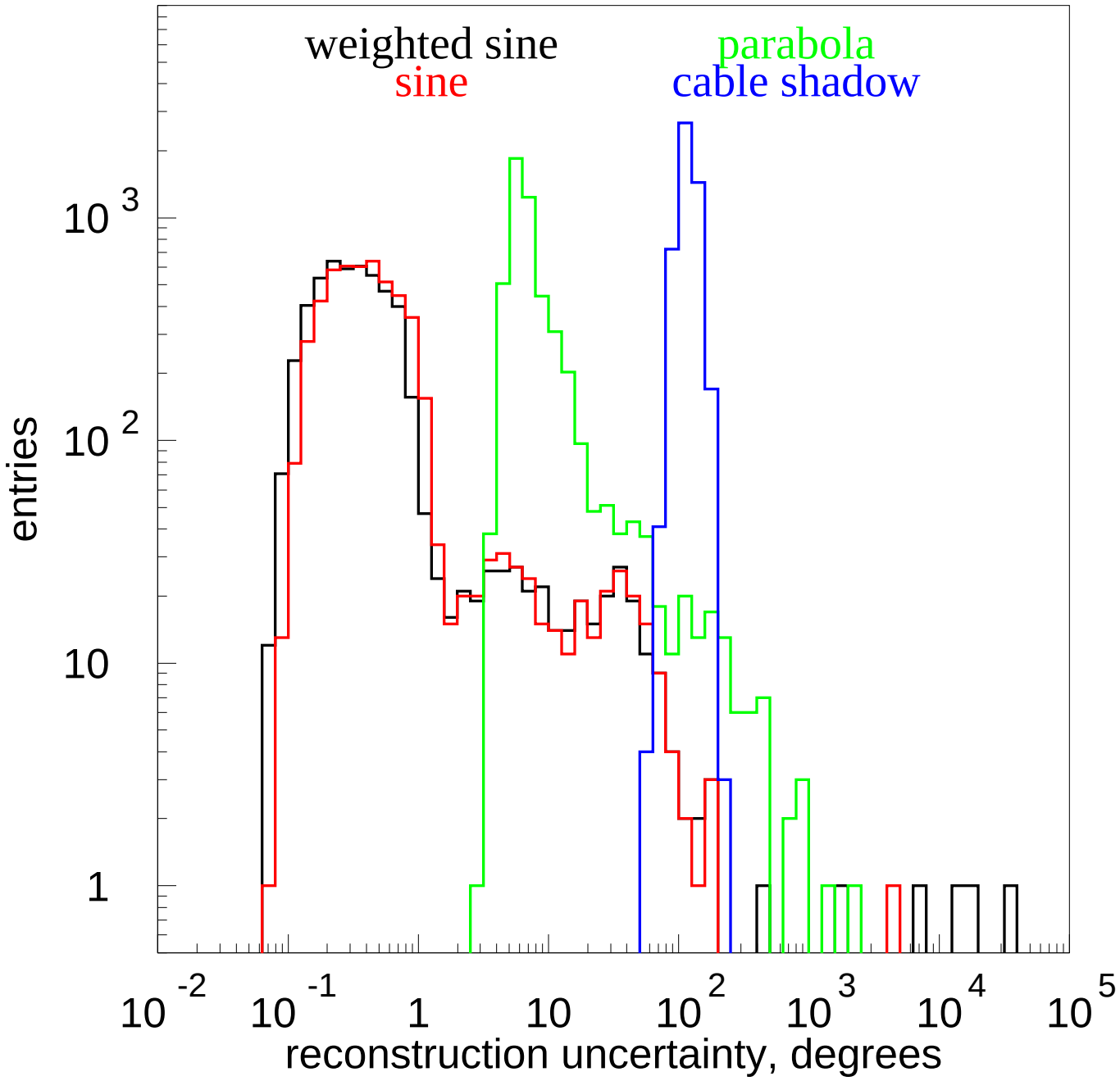
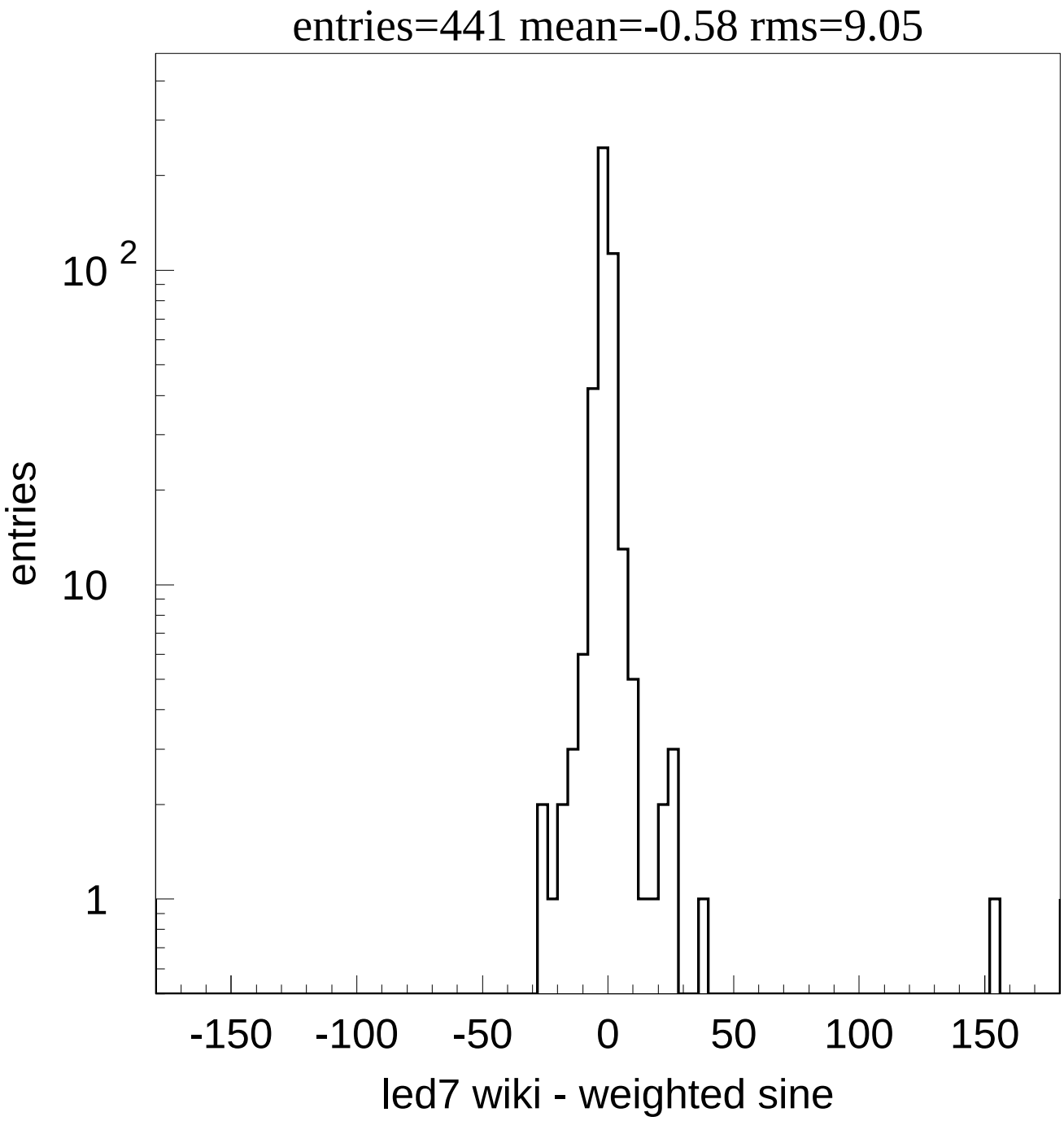
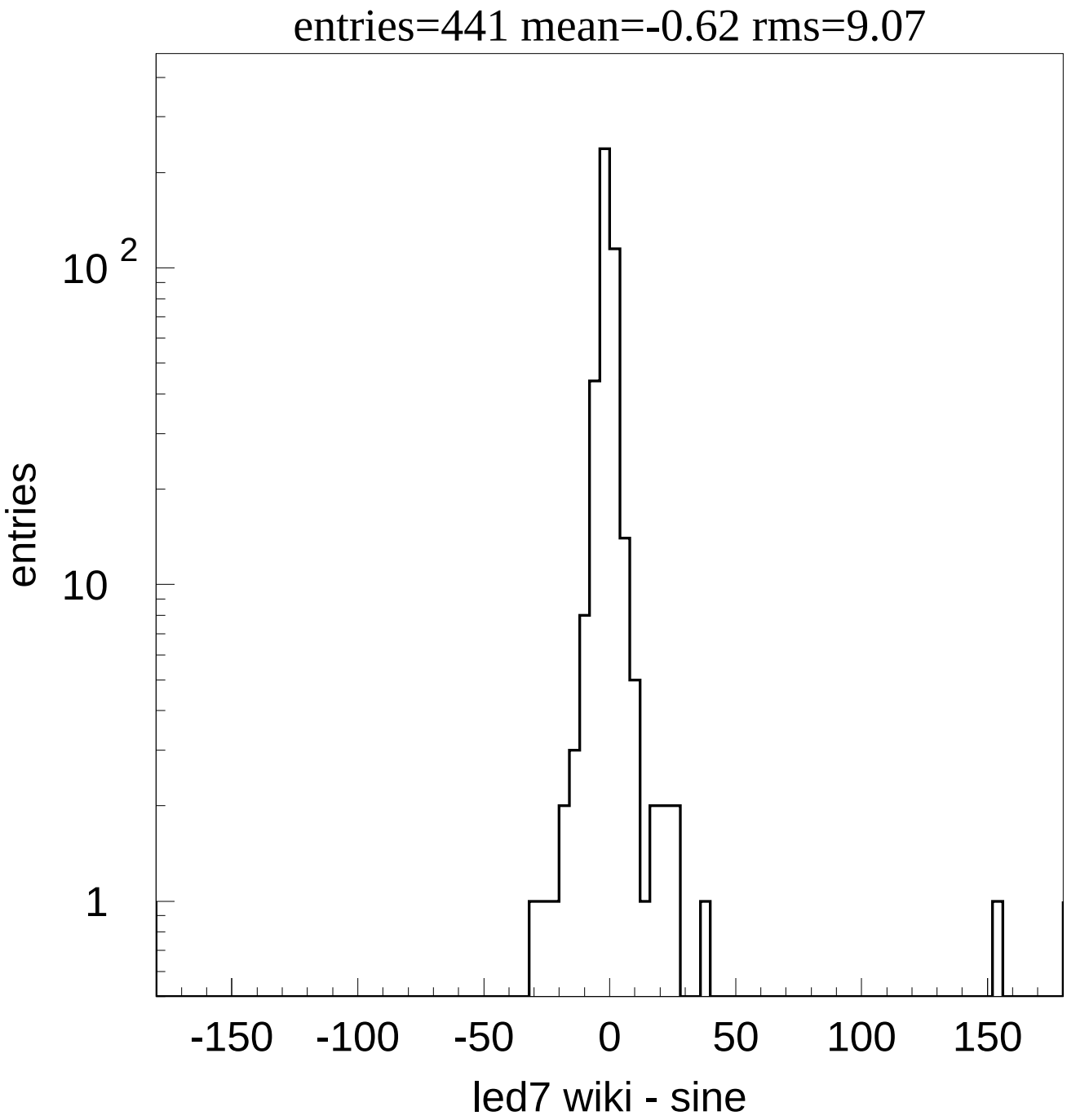

November (shallow)
December (the rest)
dom
string
0
10
20
30
40
50
60
70
80

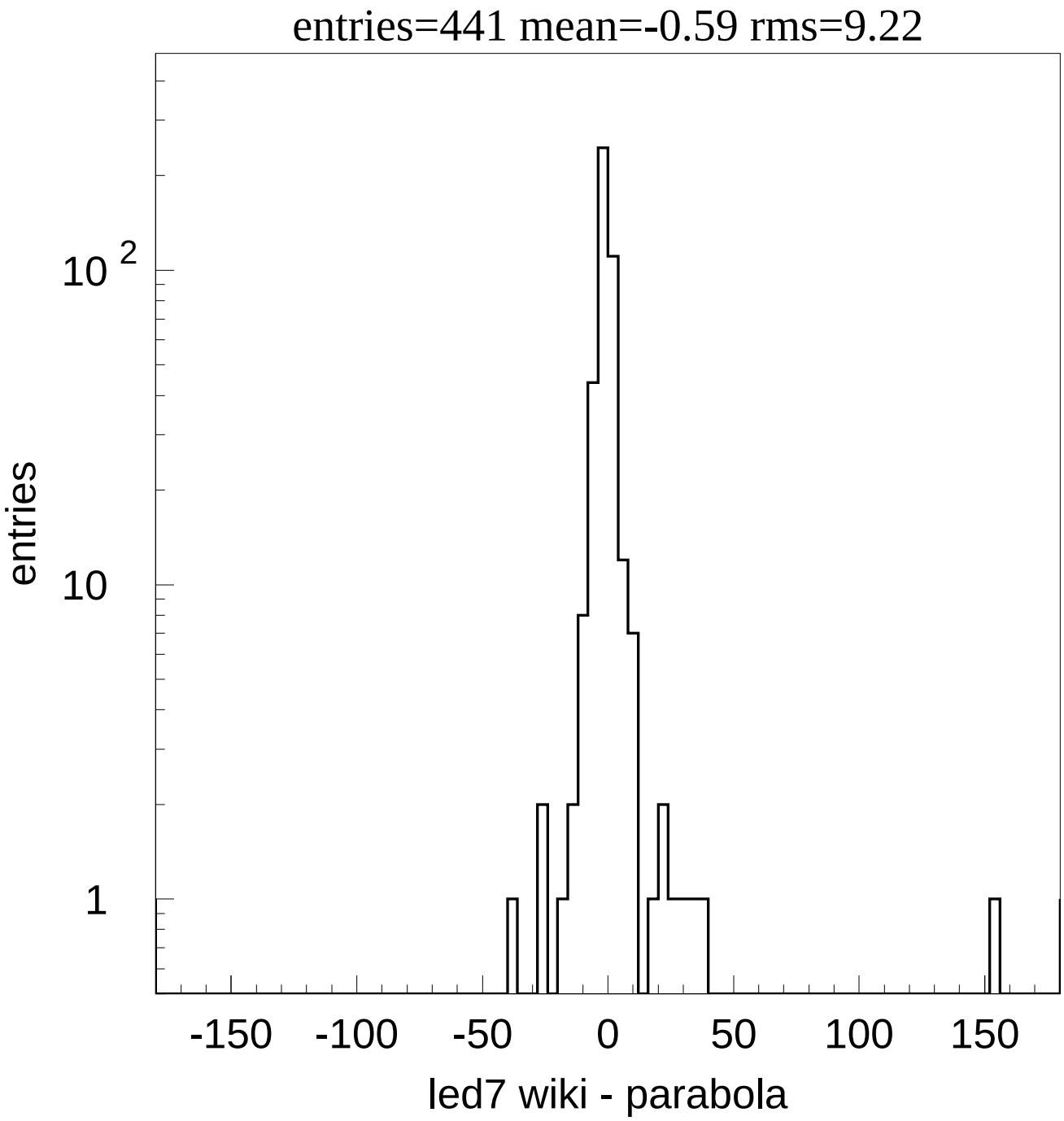

DOM orientation, degrees
60
50
40
30
20
10
om
10
20
30
40
50
60
70
80
string
350
300
250
200
150
100
50
0

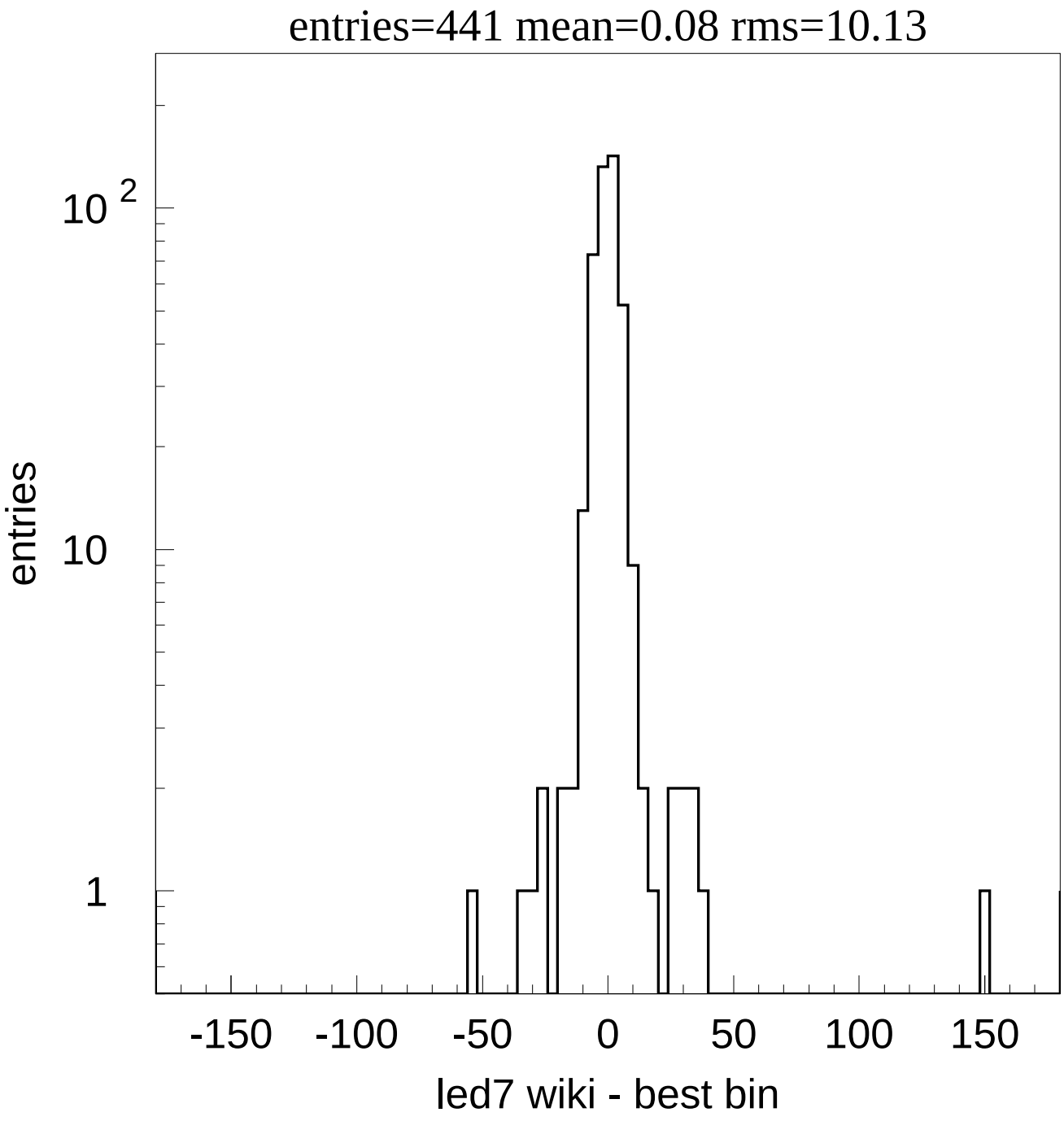

log10 orientation uncertainy, degrees
60
50
40
30
20
10
om
10
20
30
40
50
60
70
80
string
4
3
2
1
0
-1

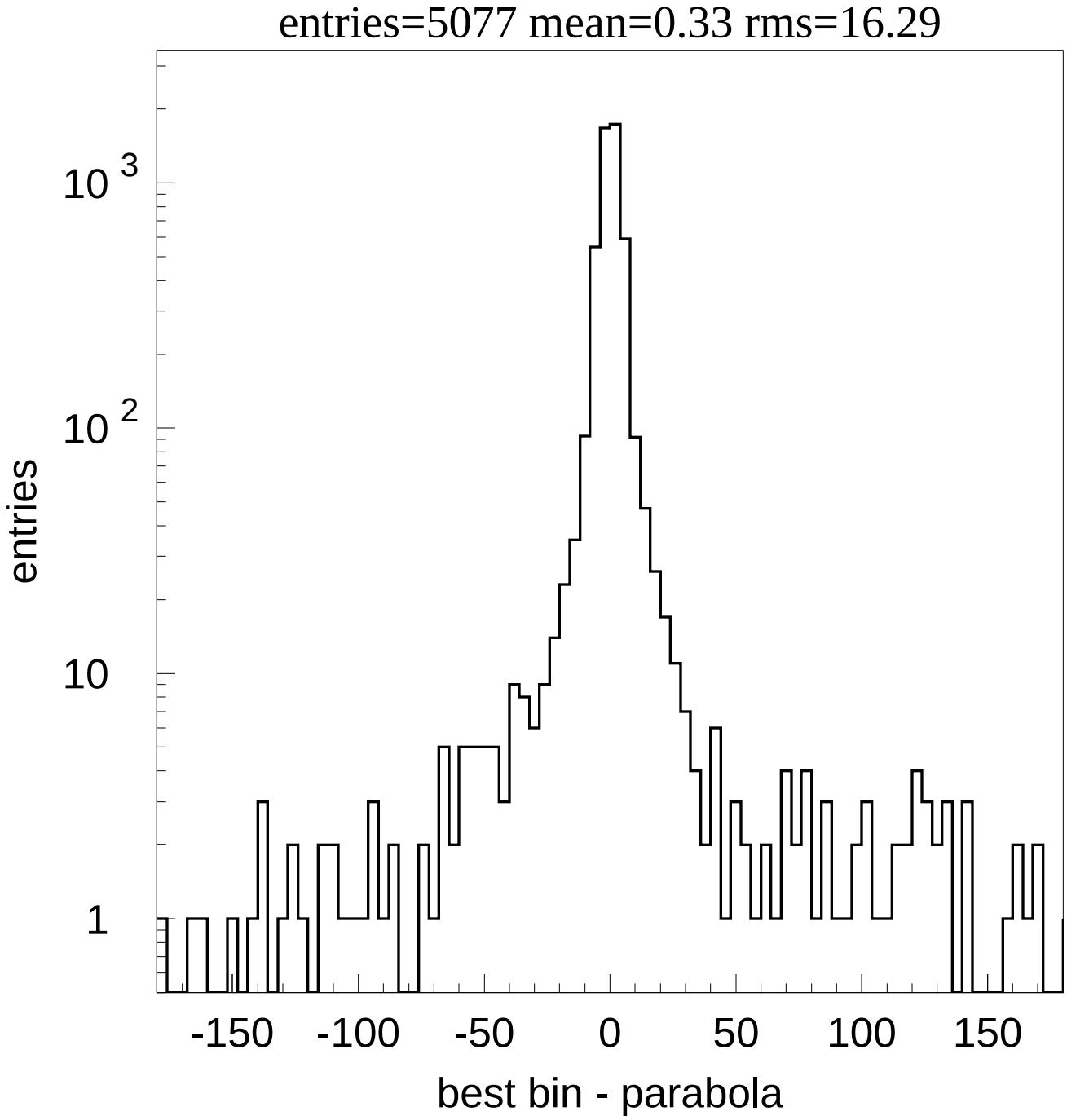

weighted sine
sine
parabola
cable shadow
entries
10 3
10 2
10
1
10 -2
10 -1
1
10
10 2
10 3
10 4
10 5
reconstruction uncertainty, degrees

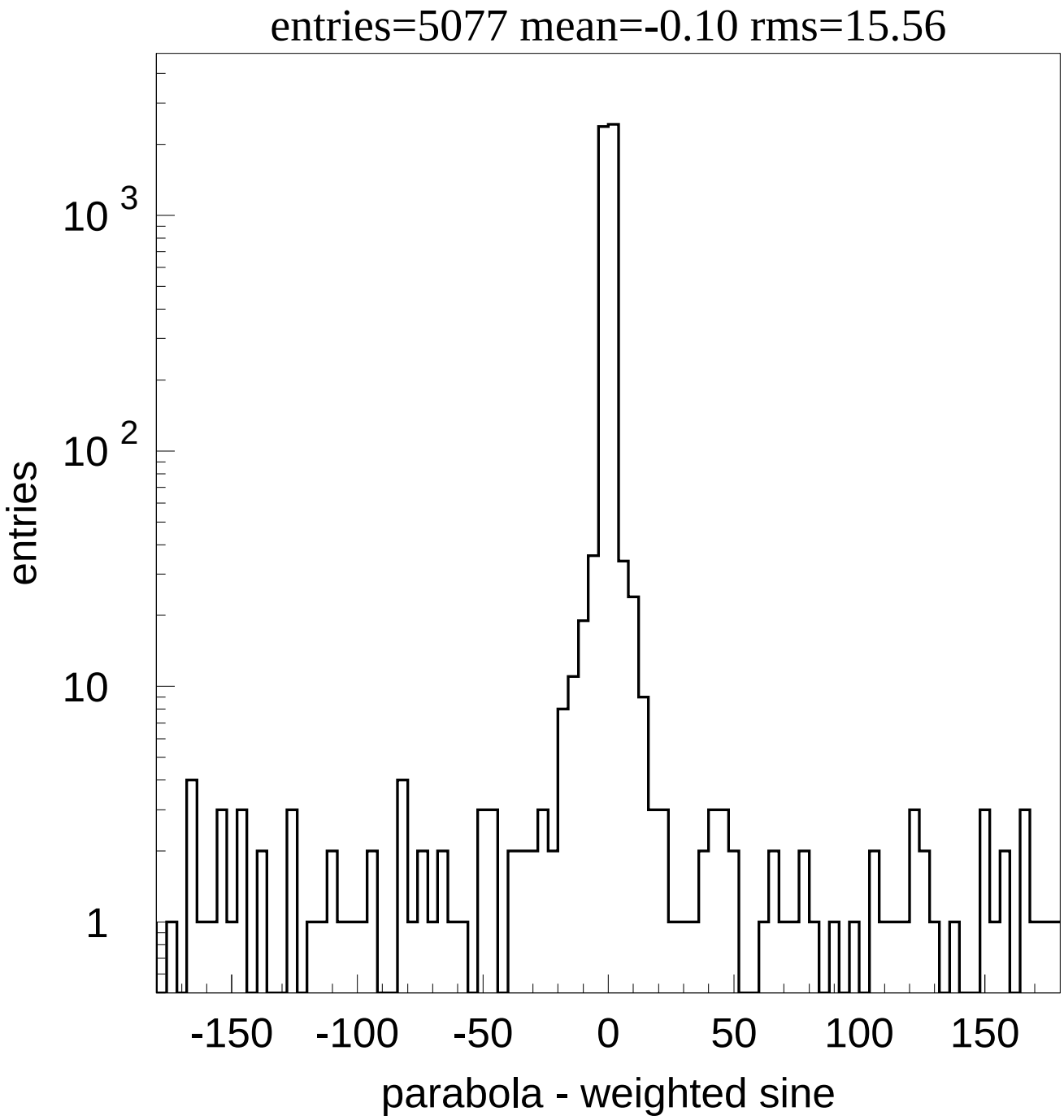

entries=441 mean=-0.58 rms=9.05
entries
10 2
10
1
-150
-100
-50
0
50
100
150
led7 wiki - weighted sine

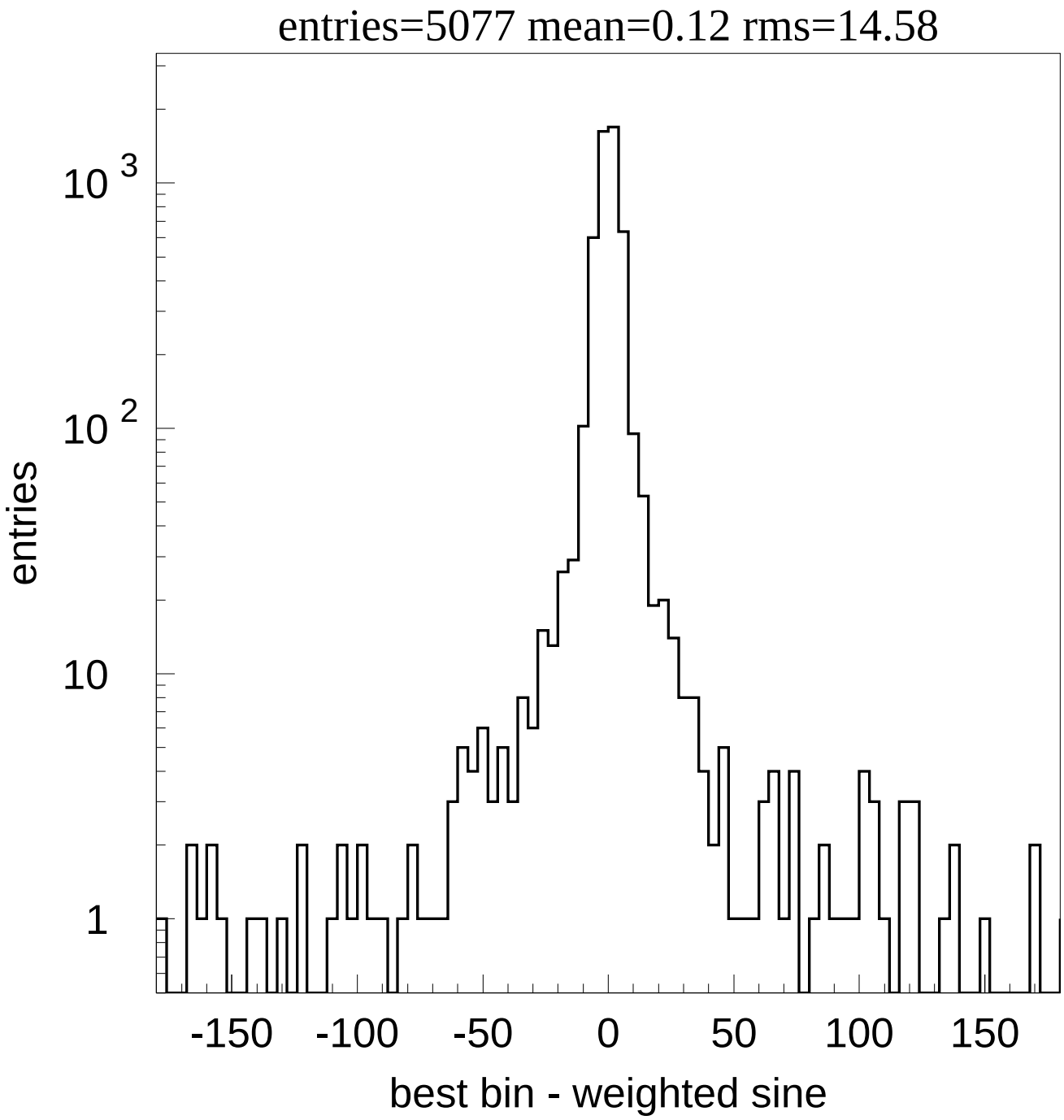

entries=441 mean=-0.62 rms=9.07
entries
10 2
10
1
-150
-100
-50
0
50
100
150
led7 wiki - sine

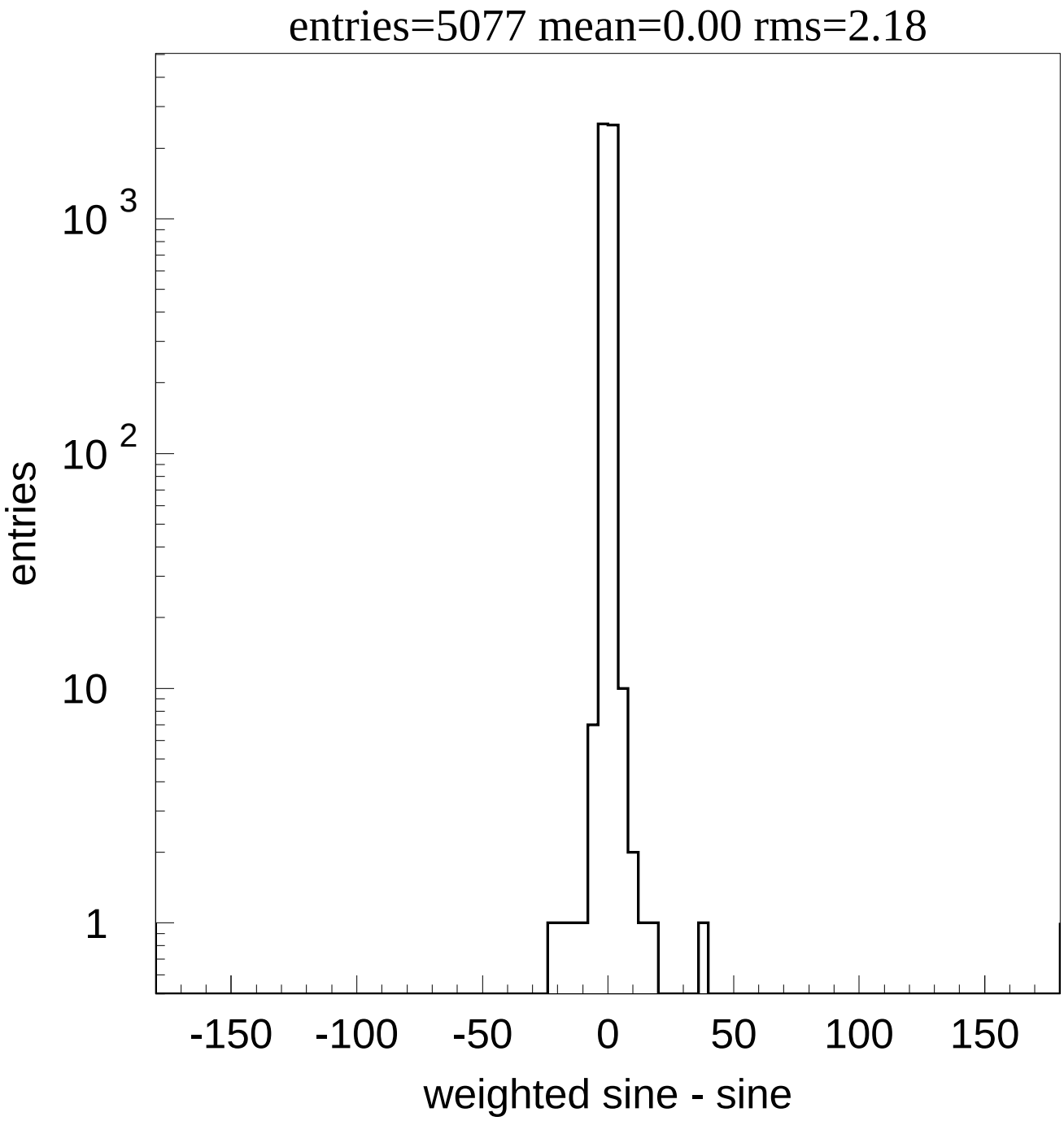

entries=441 mean=-0.59 rms=9.22
entries
10 2
10
1
-150
-100
-50
0
50
100
150
led7 wiki - parabola

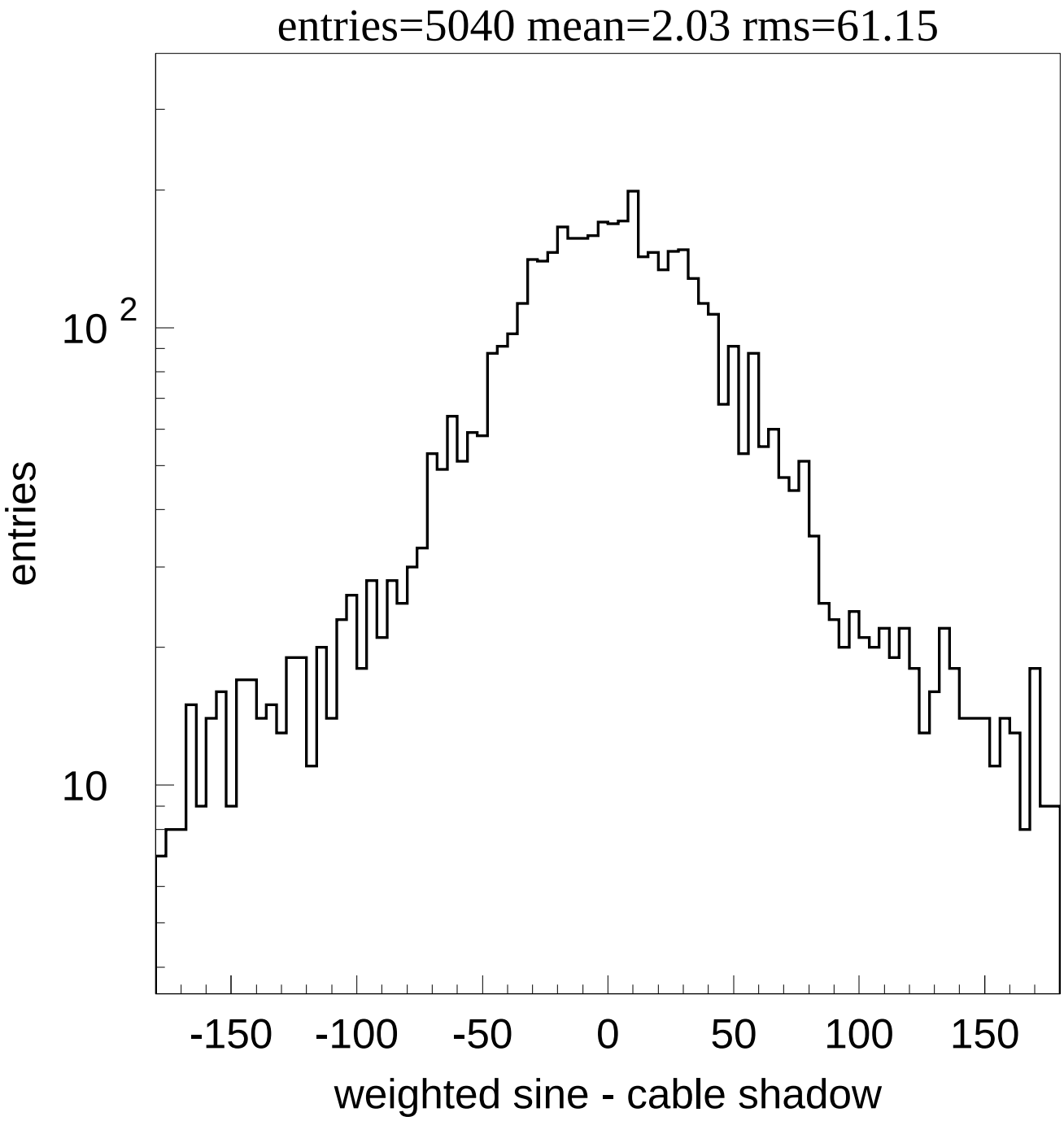

entries=441 mean=0.08 rms=10.13
entries
10 2
10
1
-150
-100
-50
0
50
100
150
led7 wiki - best bin

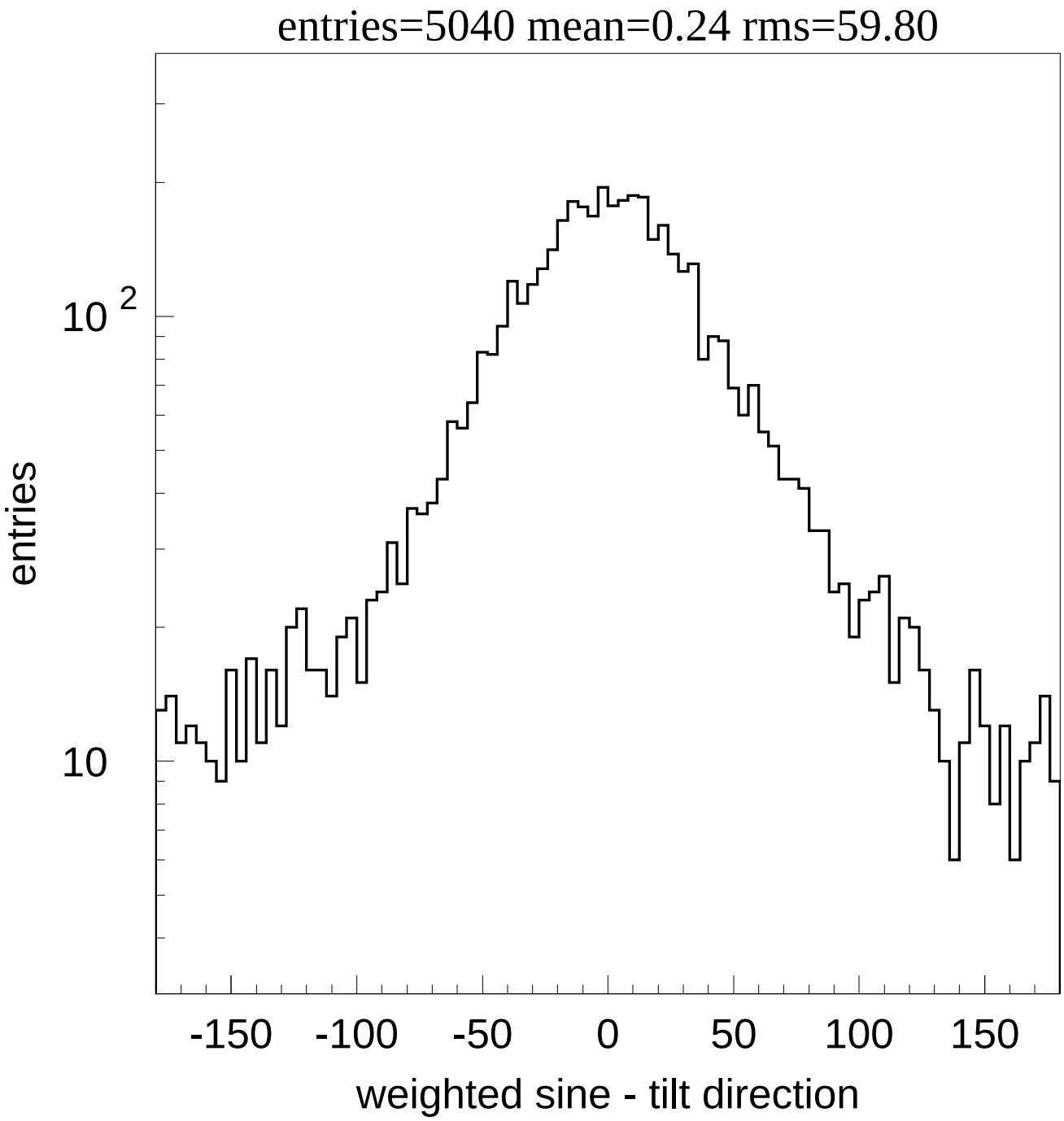

entries=5077 mean=0.33 rms=16.29
10 3
10 2
10
1
entries
-150
-100
-50
0
50
100
150
best bin - parabola

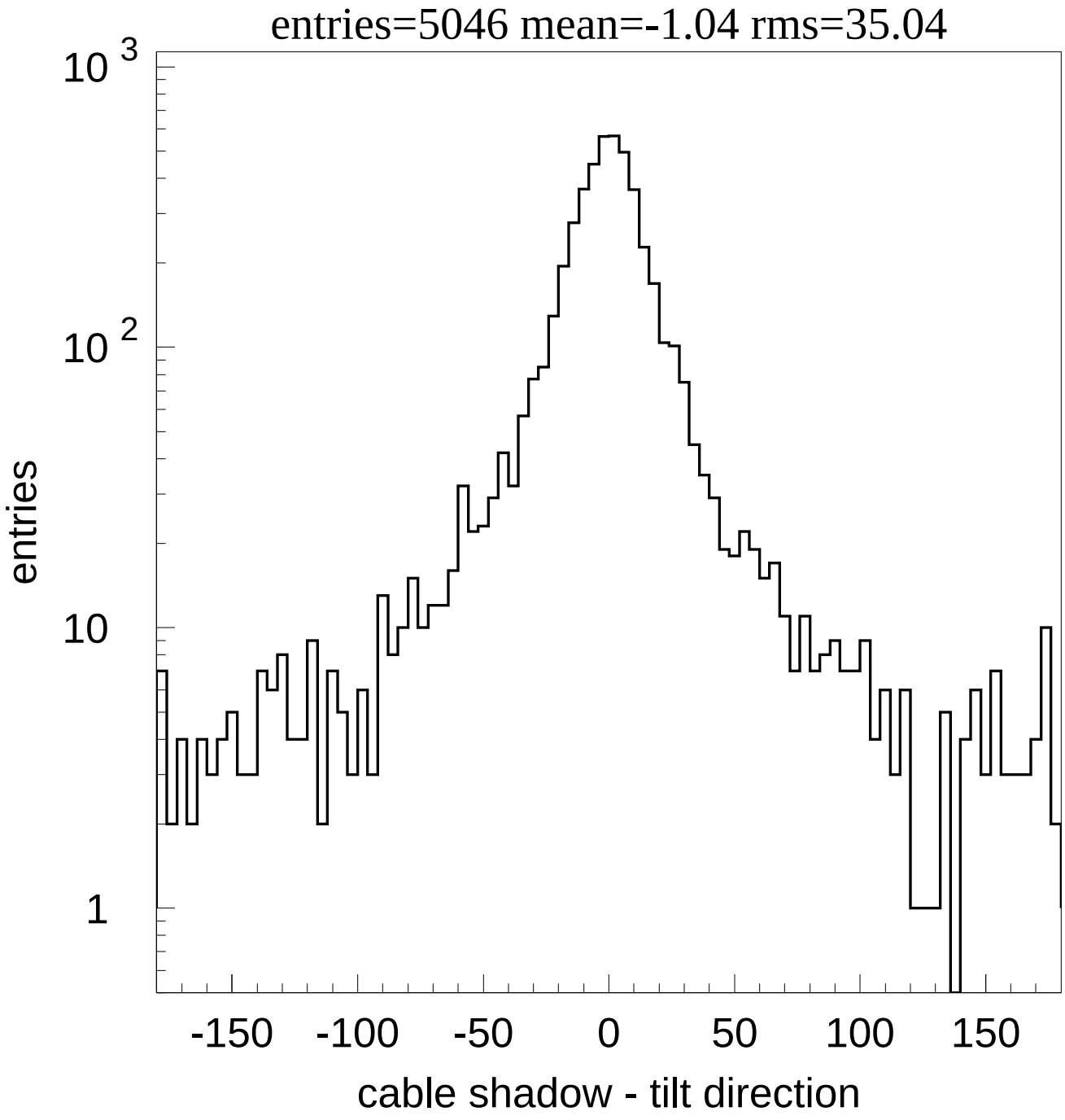

entries=5077 mean=-0.10 rms=15.56
entries
10 3
10 2
10
1
-150
-100
-50
0
50
100
150
parabola - weighted sine


entries=5077 mean=0.12 rms=14.58
10 3
10 2
10
1
entries
-150
-100
-50
0
50
100
150
best bin - weighted sine


entries=5077 mean=0.00 rms=2.18
entries
10 3
10 2
10
1
-150
-100
-50
0
50
100
150
weighted sine - sine


entries=5040 mean=2.03 rms=61.15
10 2
10
entries
-150
-100
-50
0
50
100
150
weighted sine - cable shadow


entries=5040 mean=0.24 rms=59.80
10 2
10
entries
-150
-100
-50
0
50
100
150
weighted sine - tilt direction


entries=5046 mean=-1.04 rms=35.04
10 3
10 2
10
1
entries
-150
-100
-50
0
50
100
150
cable shadow - tilt direction