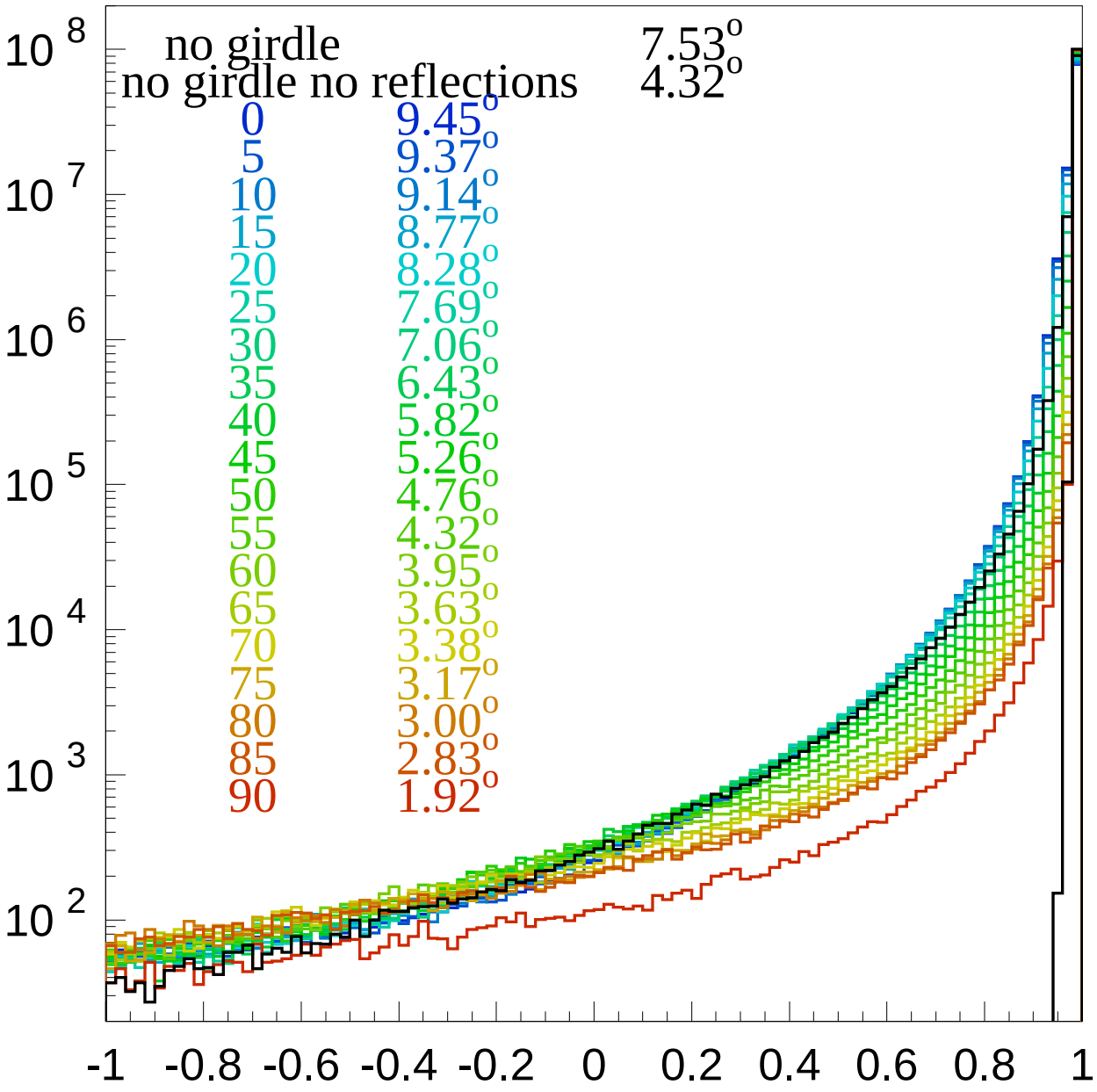

no girdle 7.53°
no girdle no reflections 4.32°
0 9.45°
5 9.37°
10 9.14°
15 8.77°
20 8.28°
25 7.69°
30 7.06°
35 6.43°
40 5.82°
45 5.26°
50 4.76°
55 4.32°
60 3.95°
65 3.63°
70 3.38°
75 3.17°
80 3.00°
85 2.83°
90 1.92°
10 8
10 7
10 6
10 5
10 4
10 3
10 2
-1 -0.8 -0.6 -0.4 -0.2 0 0.2 0.4 0.6 0.8 1