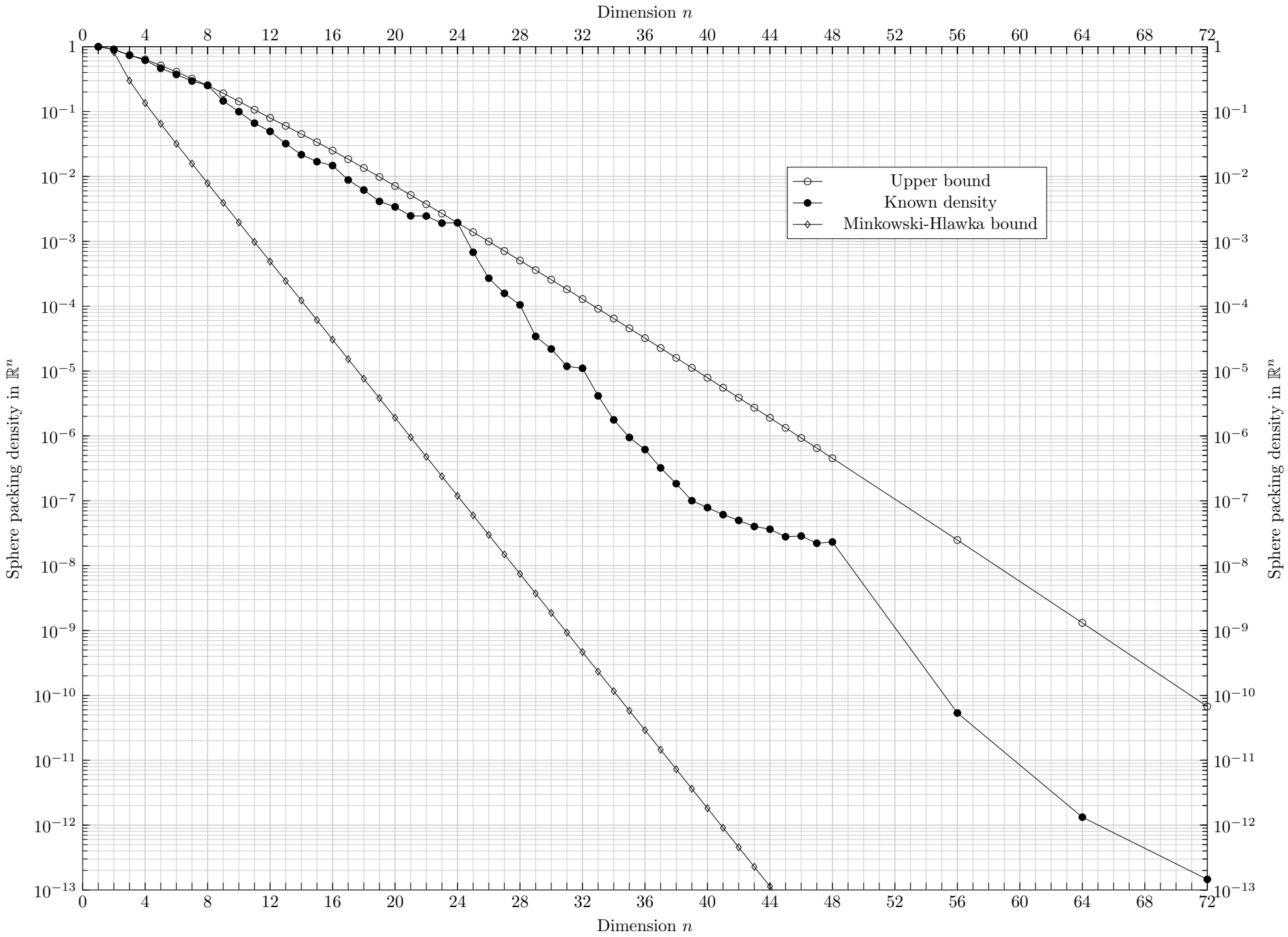
Dimension n
Sphere packing density in $\mathbb{R}^n$
Upper bound
Known density
Minkowski-Hlawka bound
0
4
8
12
16
20
24
28
32
36
40
44
48
52
56
60
64
68
72
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
10^{-7}
10^{-8}
10^{-9}
10^{-10}
10^{-11}
10^{-12}
10^{-13}