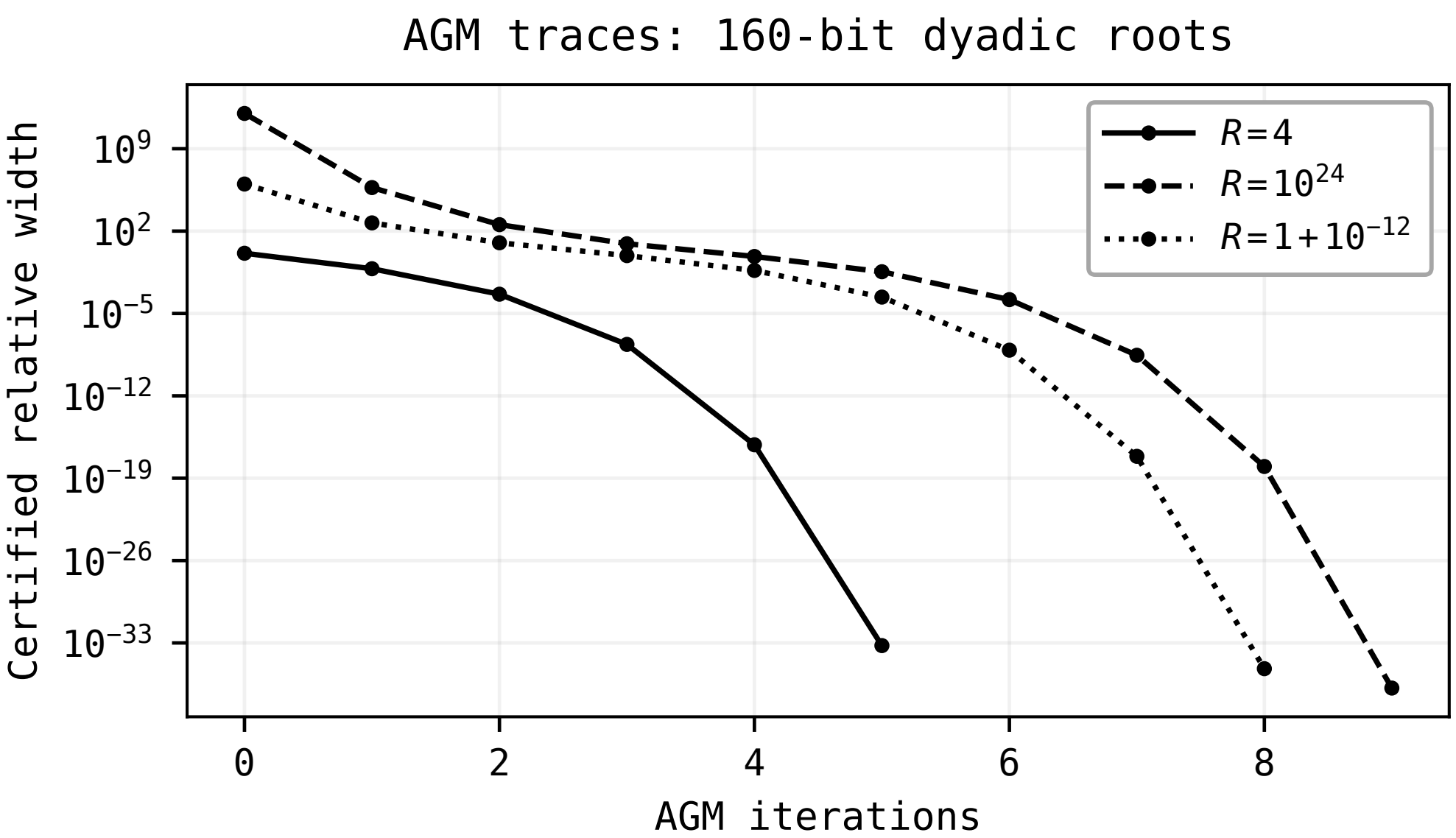

AGM traces: 160-bit dyadic roots
Certified relative width
10^{9}
10^{2}
10^{-5}
10^{-12}
10^{-19}
10^{-26}
10^{-33}
0
2
4
6
8
AGM iterations
$R=4$
$R=10^{24}$
$R=1+10^{-12}$