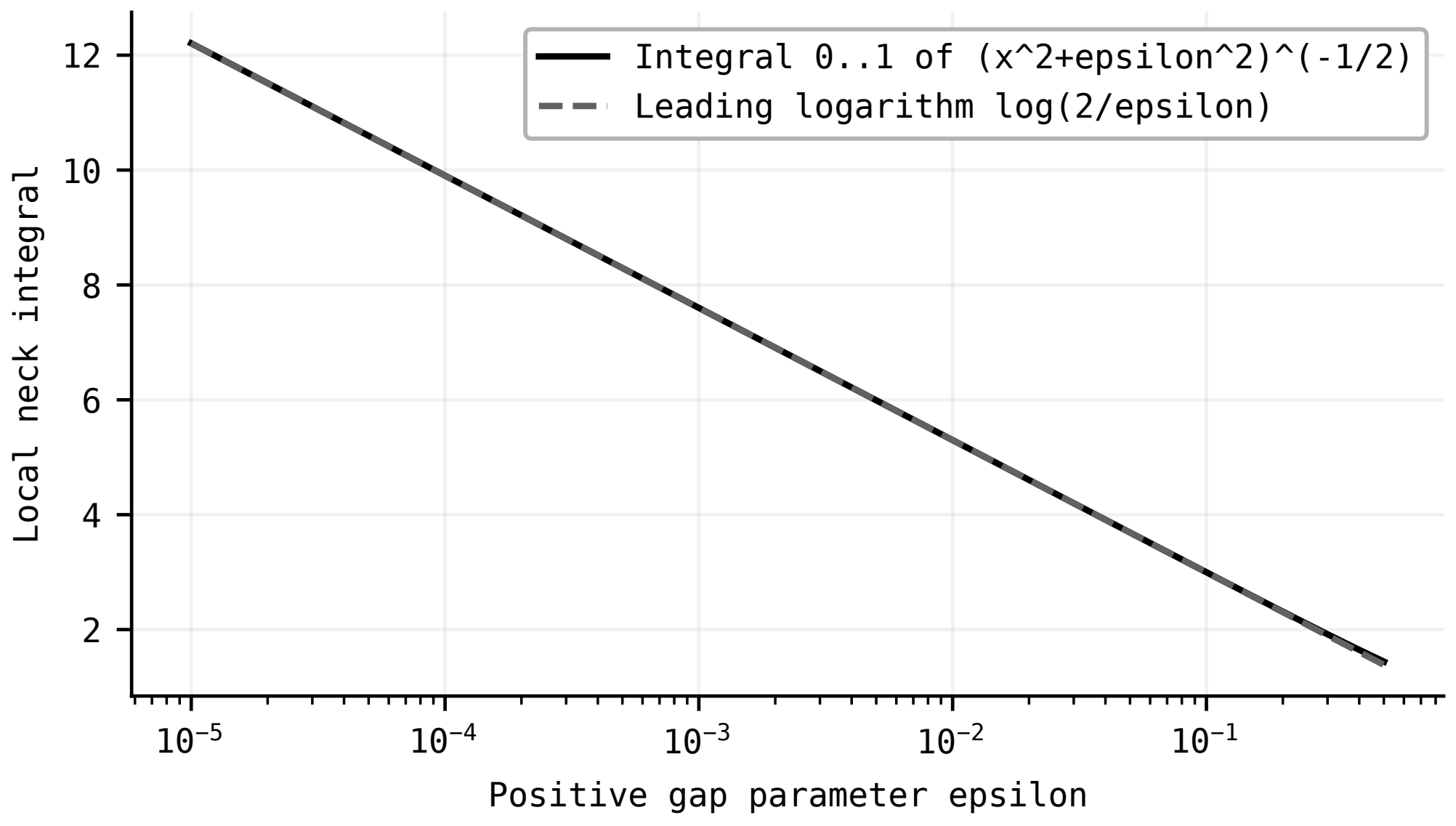

Integral 0..1 of (x^2+epsilon^2)^(-1/2)
Leading logarithm log(2/epsilon)
Local neck integral
12
10
8
6
4
2
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
Positive gap parameter epsilon