(Nearest Neighbor Heisenberg, n=6, t=12, norm=spectral) Empirical (Tri PF1) 10^{3} Empirical (Parity PF1) Empirical (XYZ PF1) Interference (L=2) 10^{1} tight bound (Tri PF1) tight bound (Parity PF1) tight bound (XYZ PF1) ω 10^{-1} tight bound (XYZ PF2) 10^{-3} 10^{-5} 10^{1} 10^{2} 10^{3} 10^{5} 10^{4}