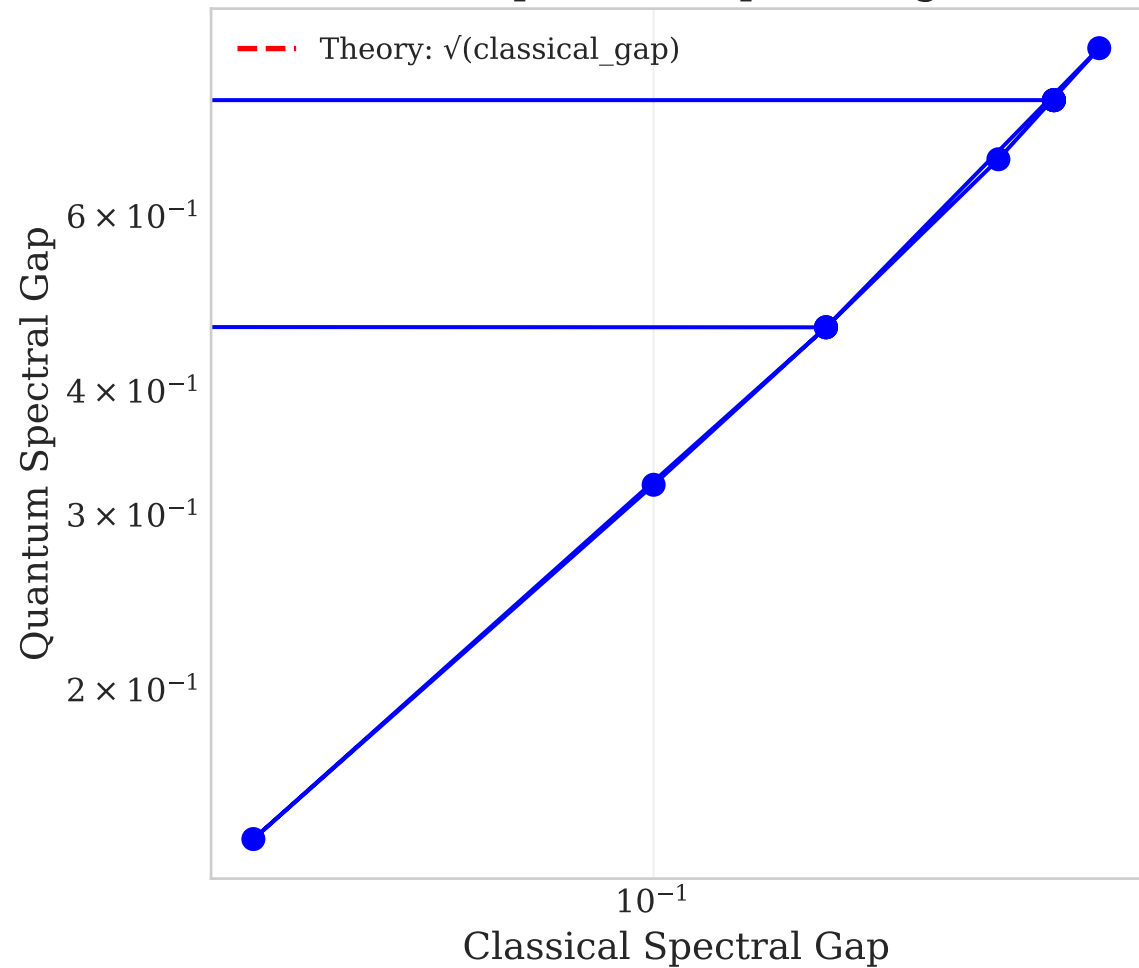
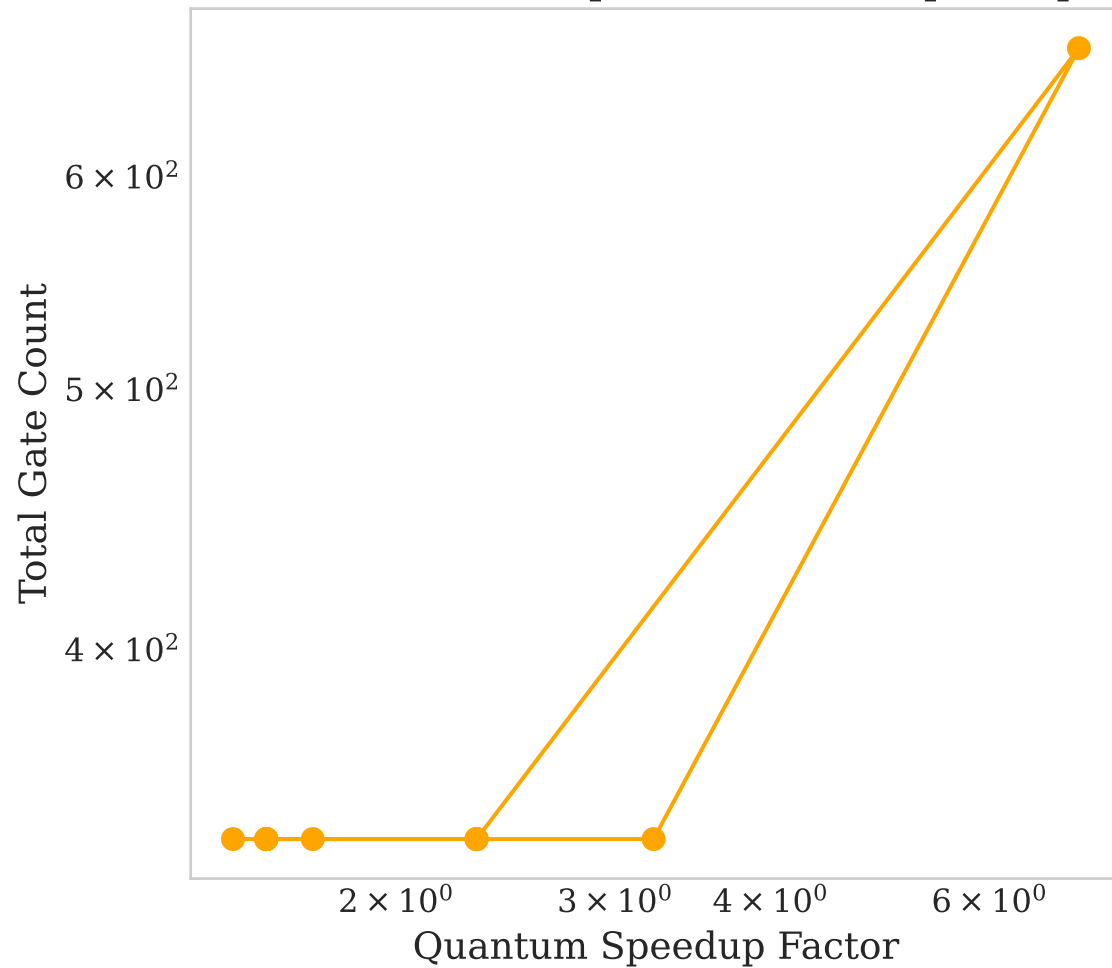


## Scaling Laws for Quantum MCMC Speedup

(a) Spectral Gap Scaling



(b) Resource Requirements vs Speedup



(c) Success Probability vs Speedup

