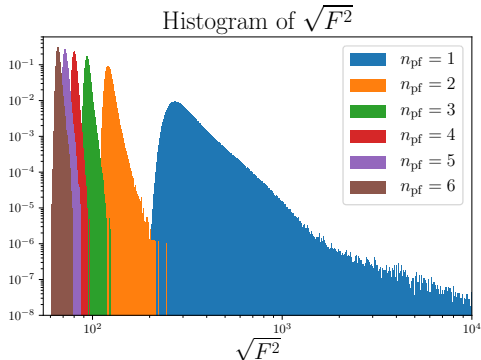


- Multiple pseudofermions: $\det [M^\dagger M] = \det \left[(M^\dagger M)^{1/n_{\text{pf}}} \right]^{n_{\text{pf}}}$
- Dramatically reduces the mean and the variance of the RHMC pseudofermion force term:



- This allows a larger integrator step size, and hence fewer Dirac operator inversions are required.