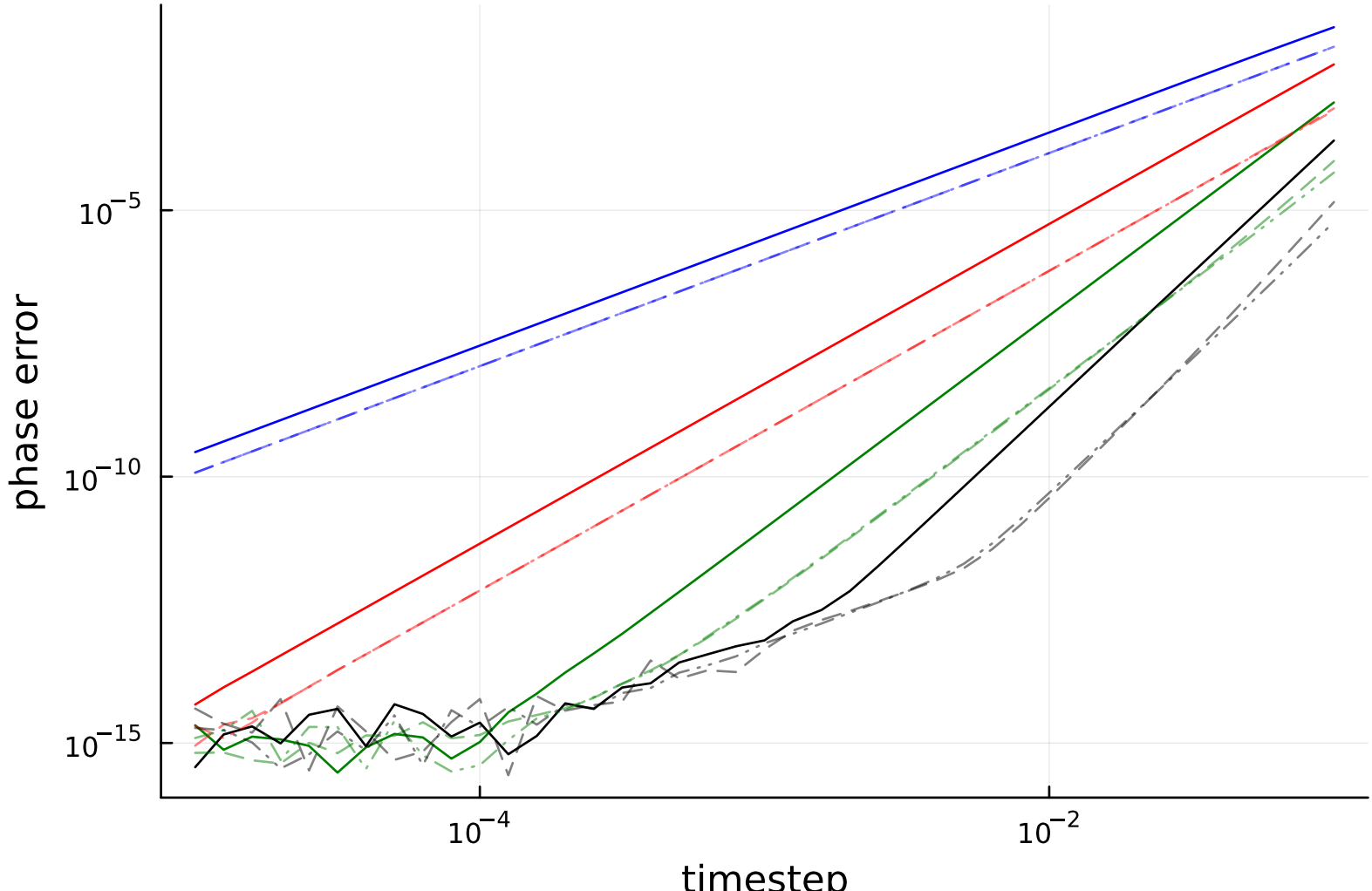
phase error
timestep
10^{-5}
10^{-10}
10^{-15}
10^{-4}
10^{-2}