Silicon
error estimators vs Ecut, LDA, N = 4, kgrid=[1, 1, 1], M = (T-Δ), gap = 0.078
$(\Omega+K)^{-1}$: norm = 9.541, min_svd = 0.105, max_svd = 99.747
$M^{1/2}\varepsilon^{-}TM^{-1/2}$: norm = 1.289, min_svd = 0.776, max_svd = 4.202
$M^{1/2}\Omega^{-1}M^{1/2}$: norm = 16.664, min_svd = 0.060, max_svd = 1.345

Legend:
- $|\varphi-\varphi\text{ref}|$
- $|\text{res}|$
- $|(\Omega+K)^{-1}| * |\text{res}|$
- $|M^{1/2}(\varphi-\varphi\text{ref})|$ kin
- $|M^{-1/2}\text{res}|$ kin
- $|M^{1/2}\varepsilon^{-}TM^{-1/2}| * |M^{1/2}\Omega^{-1}M^{1/2}| * |M^{-1/2}\text{res}|$ kin

Ecut