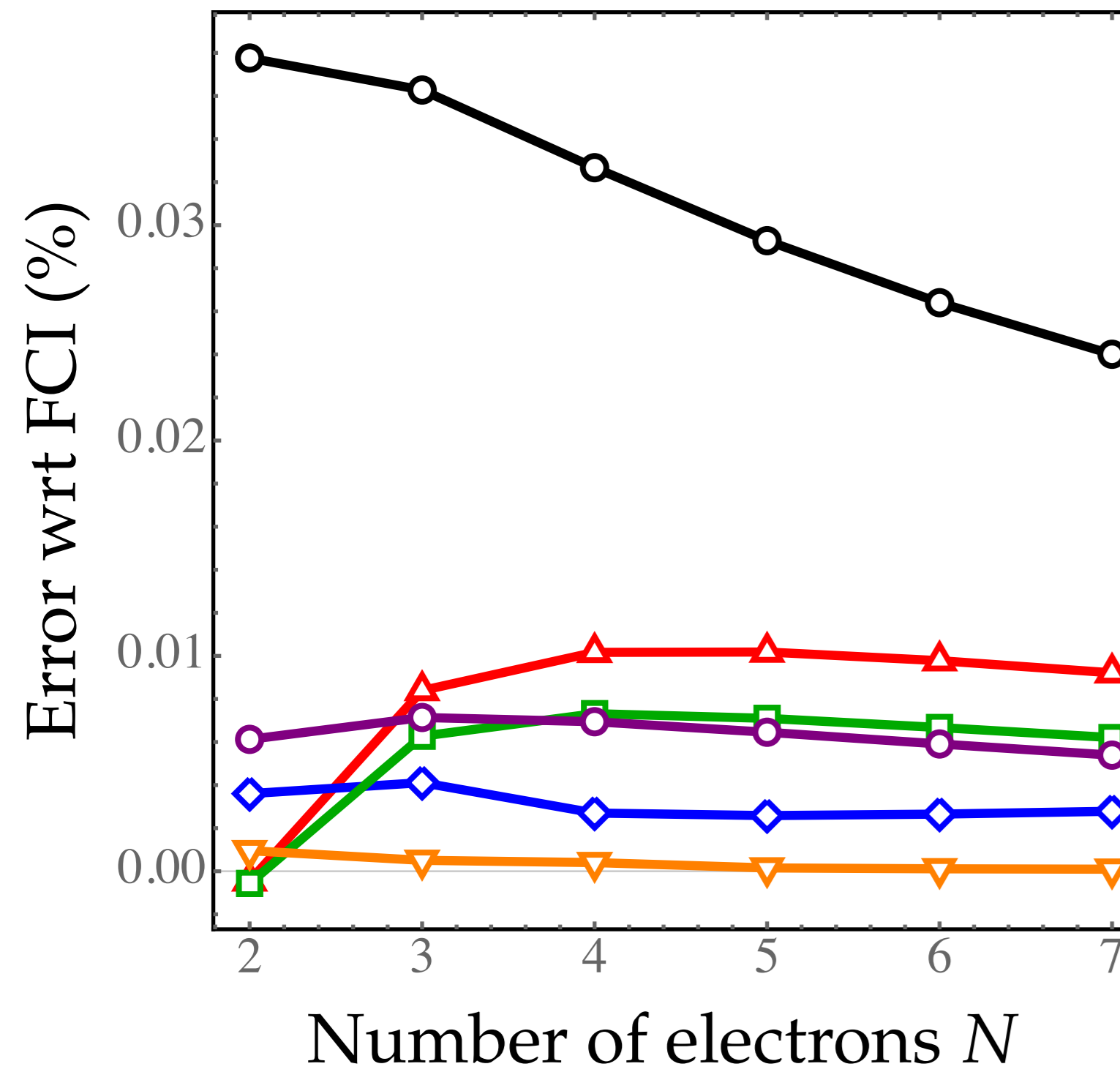
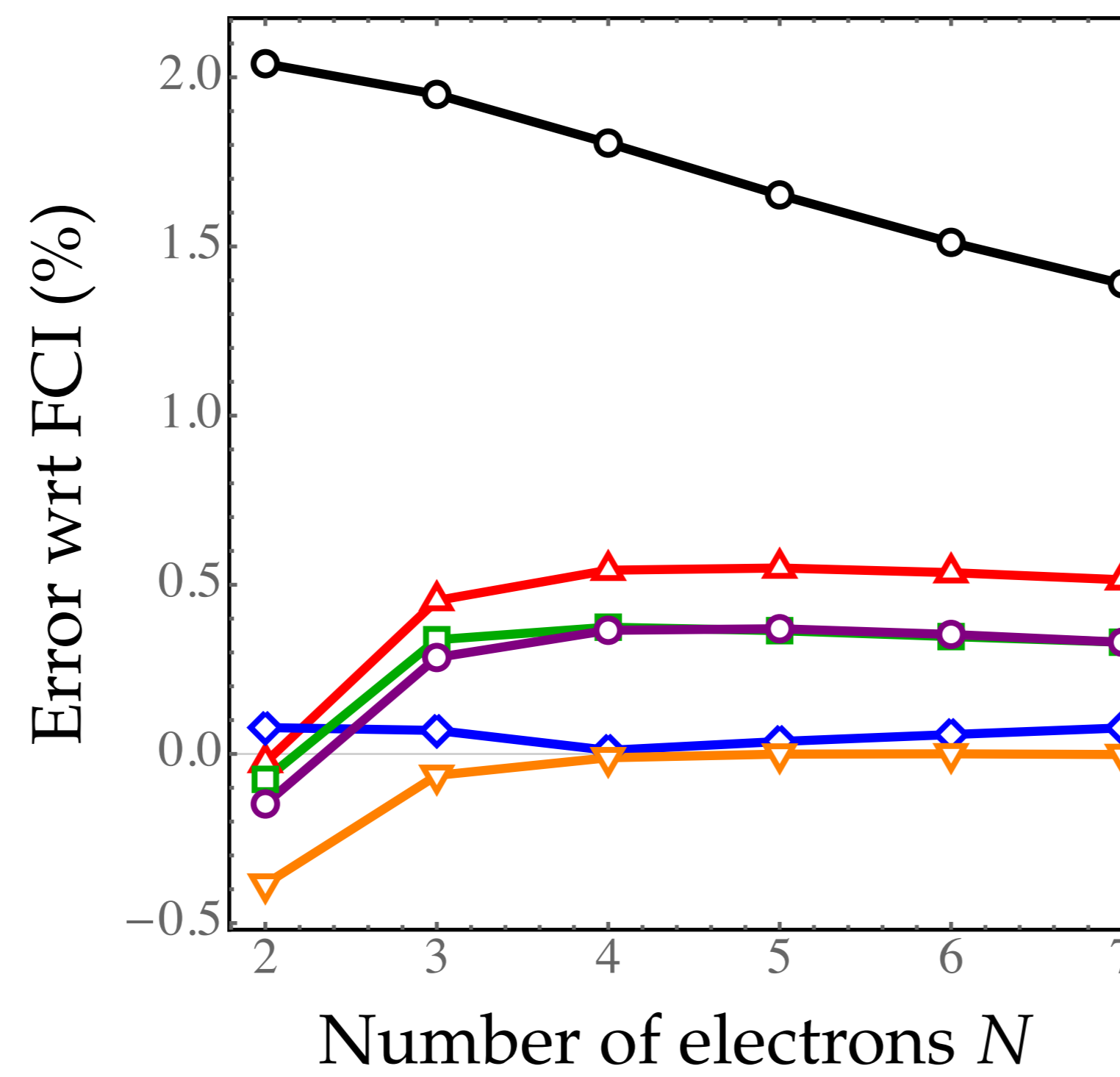
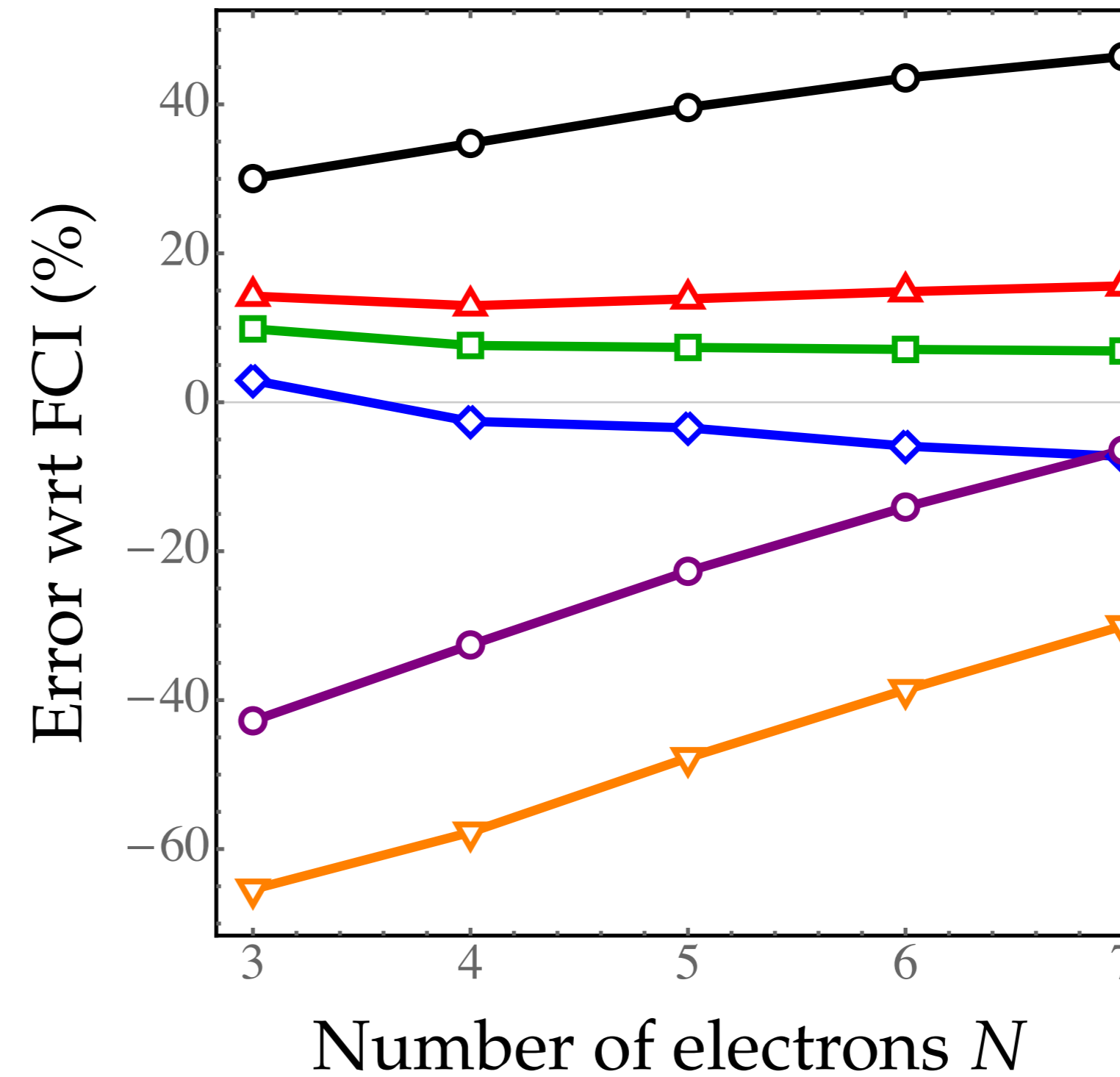


$L = \pi/8$  $L = \pi$  $L = 8\pi$ 

- \circ $\Omega_{\text{eLDA}}^{(1)}$ with $\mathbf{w} = (0, 0)$
- \triangle $\Omega_{\text{eLDA}}^{(2)}$ with $\mathbf{w} = (0, 0)$
- \diamond $\Omega_{\text{eLDA}}^{(1)}$ with $\mathbf{w} = (1/3, 1/3)$
- \square $\Omega_{\text{eLDA}}^{(2)}$ with $\mathbf{w} = (1/3, 1/3)$
- ∇ $\Omega_{\text{TDLDA}}^{(1)}$
- \circ $\Omega_{\text{TDA-TDLDA}}^{(1)}$