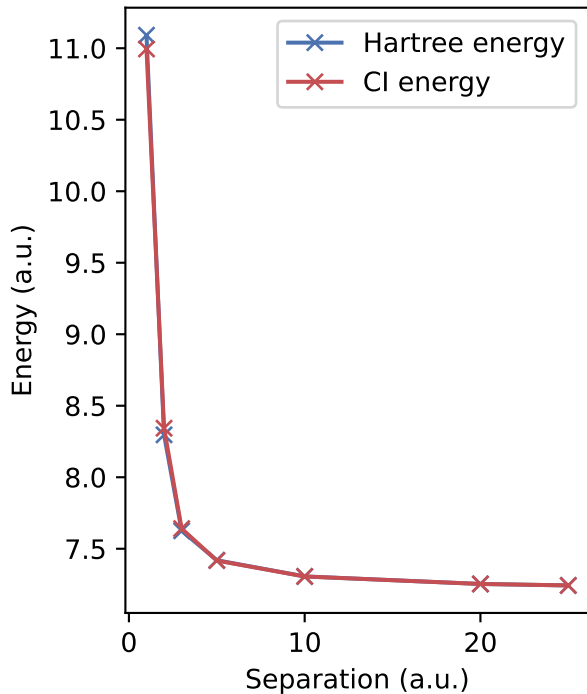


### Ground state energies



### Exchange energy

