N$_2$/cc-PVDZ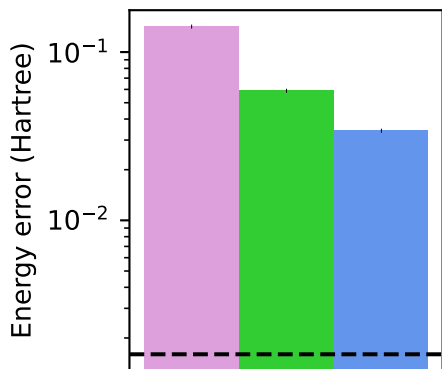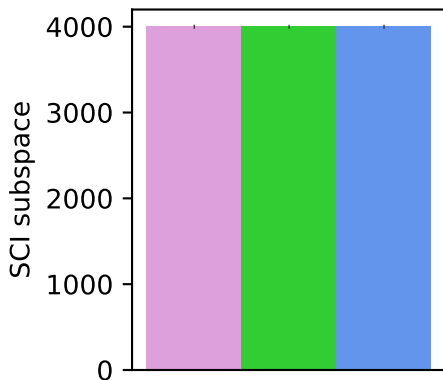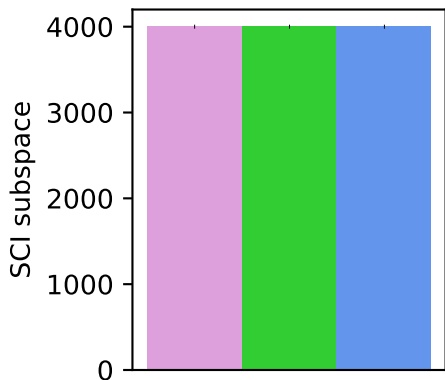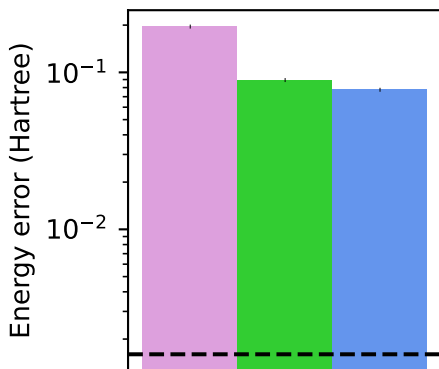 (10e, 26o)