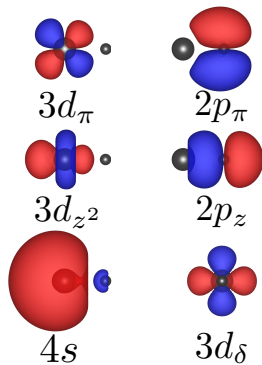
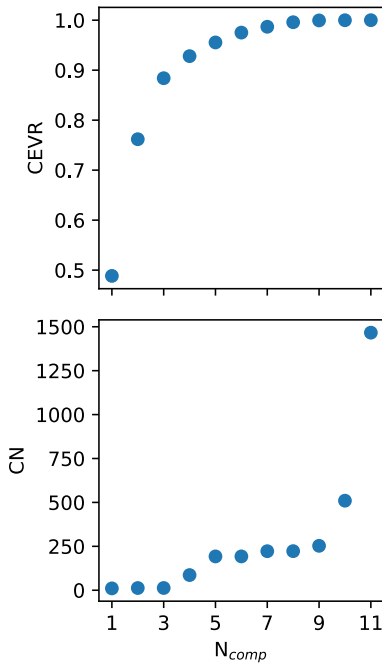


a)



b)



c)

Term	Value (eV)	t_π	0.20(5)
ϵ_{3d_π}	-0.38(5)	t_{dz}	1.14(5)
ϵ_{3d_σ}	0.85(5)	t_{sz}	0.36(7)
ϵ_{2p_π}	1.86(5)	t_{ds}	1.05(8)
ϵ_{2p_σ}	-0.93(5)	J_{sd}	-0.7(1)
ϵ_{4s}	2.78(7)	U_s	3.8(1)

d)

