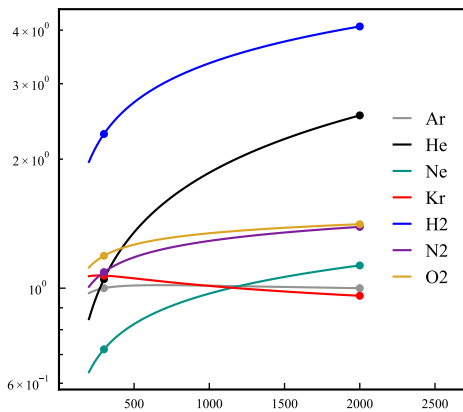
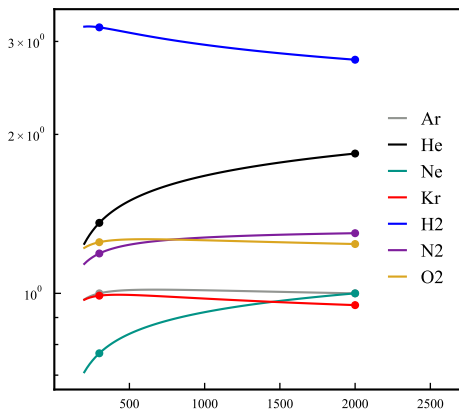


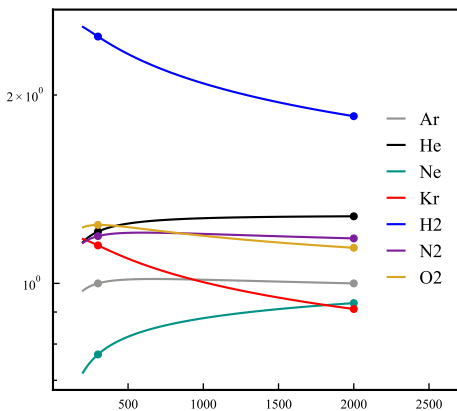
CH4 (+M) <=> CH3 + H (+M)



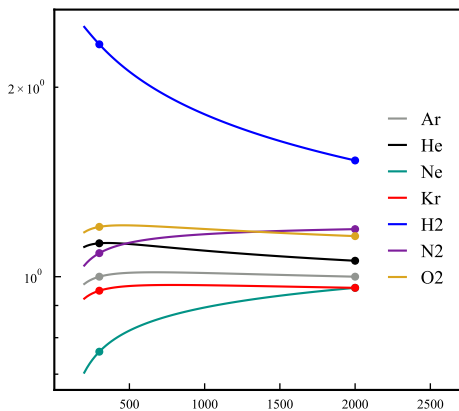
C2H6 (+M) <=> CH3 + CH3 (+M)



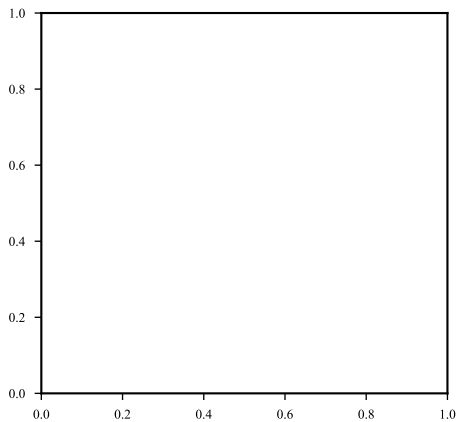
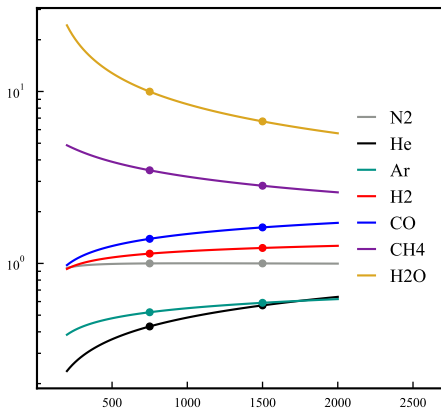
C3H8 (+M) <=> CH3 + C2H5 (+M)



C4H10 (+M) <=> C2H5 + C2H5 (+M)



H2O2 (+M) <=> OH + OH (+M)



Temperature [K]