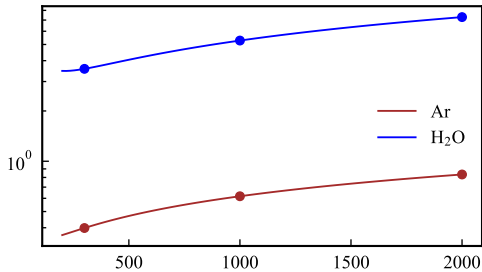
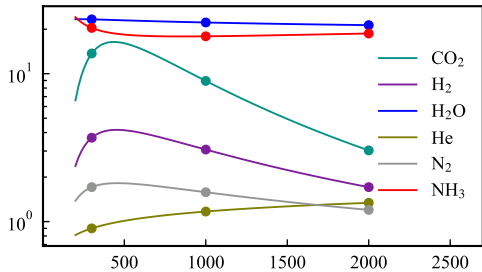
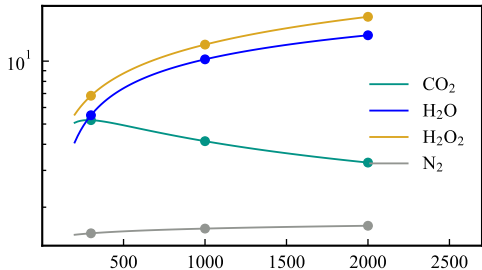
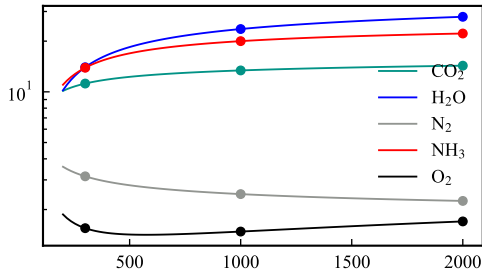
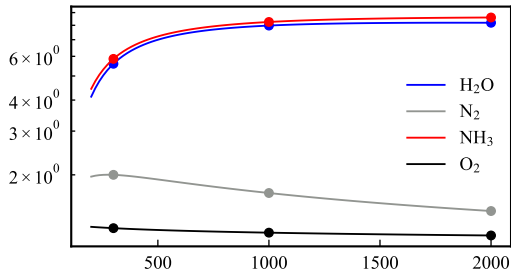
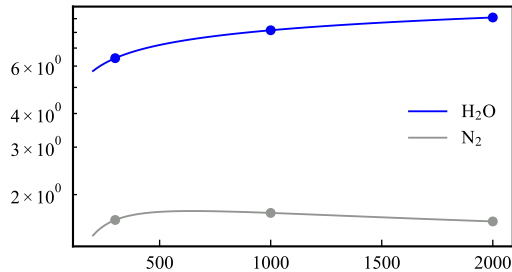


$\varepsilon_M : \varepsilon_{N_2}$ for $H + OH (+M) \rightleftharpoons H_2O (+M)$

 $\varepsilon_M : \varepsilon_{Ar}$ for $H + O_2 (+M) \rightleftharpoons HO_2 (+M)$

 $\varepsilon_M : \varepsilon_{Ar}$ for $H_2O_2 (+M) \rightleftharpoons OH + OH (+M)$

 $\varepsilon_M : \varepsilon_{Ar}$ for $NH_3 (+M) \rightleftharpoons H + NH_2 (+M)$

 $\varepsilon_M : \varepsilon_{Ar}$ for $NH_2 + NH_2 (+M) \rightleftharpoons N_2H_4 (+M)$

 $\varepsilon_M : \varepsilon_{Ar}$ for $HNO (+M) \rightleftharpoons H + NO (+M)$


Temperature [K]