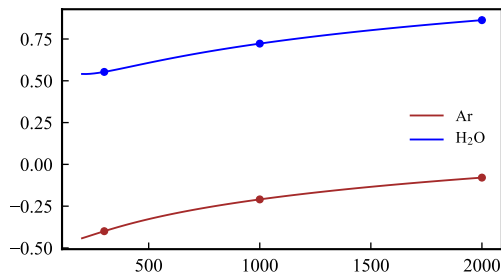
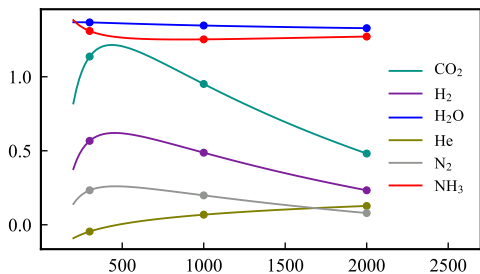


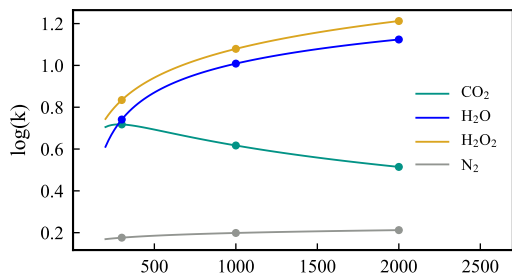
M:N₂ for $\text{H} + \text{OH} (+\text{M}) \rightleftharpoons \text{H}_2\text{O} (+\text{M})$



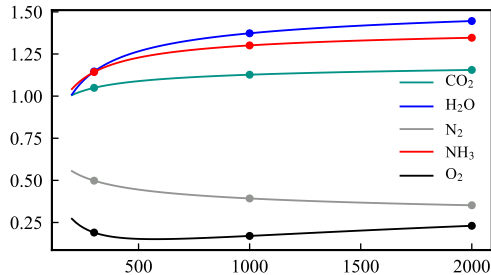
M:Ar for $\text{H} + \text{O}_2 (+\text{M}) \rightleftharpoons \text{HO}_2 (+\text{M})$



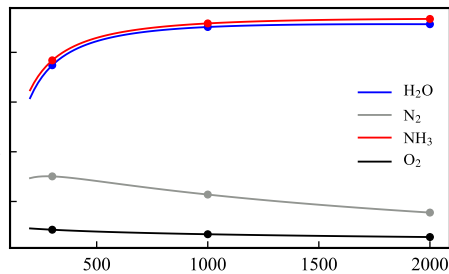
M:Ar for $\text{H}_2\text{O}_2 (+\text{M}) \rightleftharpoons \text{OH} + \text{OH} (+\text{M})$



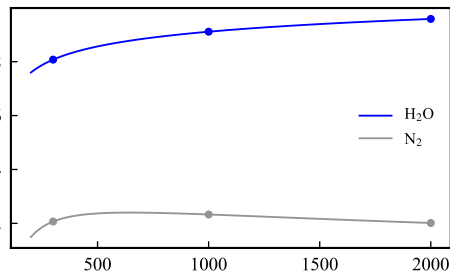
M:Ar for $\text{NH}_3 (+\text{M}) \rightleftharpoons \text{H} + \text{NH}_2 (+\text{M})$



M:Ar for $\text{NH}_2 + \text{NH}_2 (+\text{M}) \rightleftharpoons \text{N}_2\text{H}_4 (+\text{M})$



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



Temperature [K]