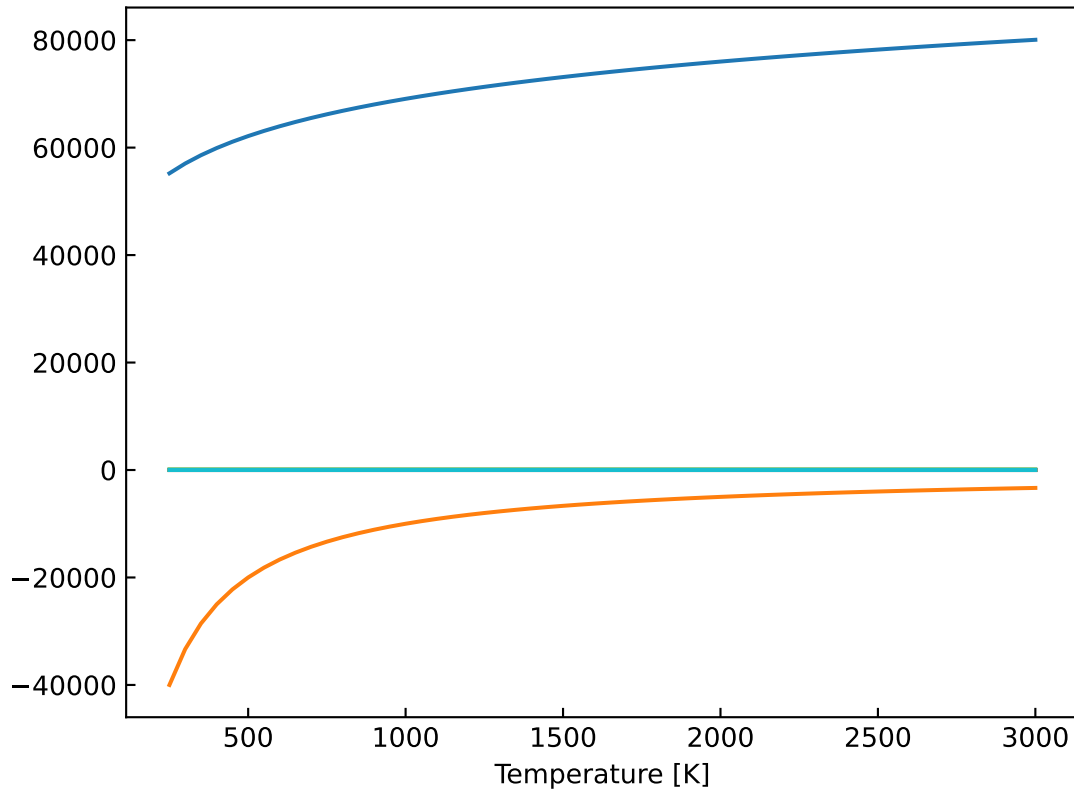
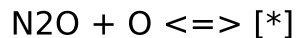


N2O (+M) <=> N2 + O (+M)

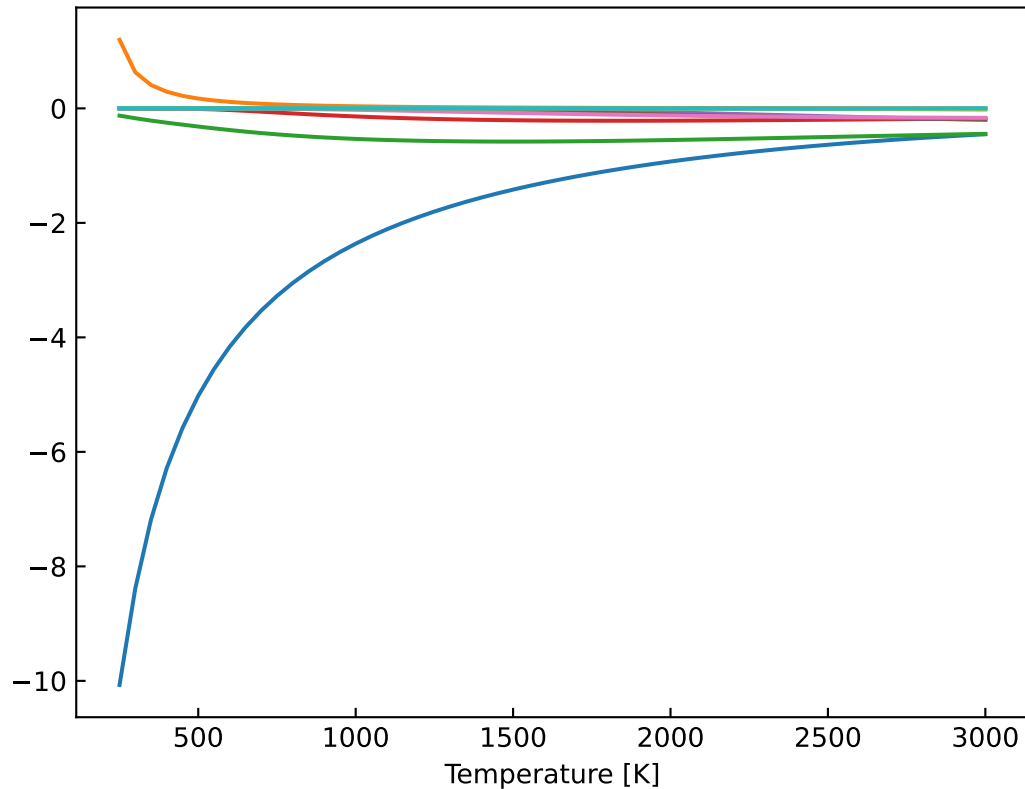
TEMPORARY PLACEHOLDER



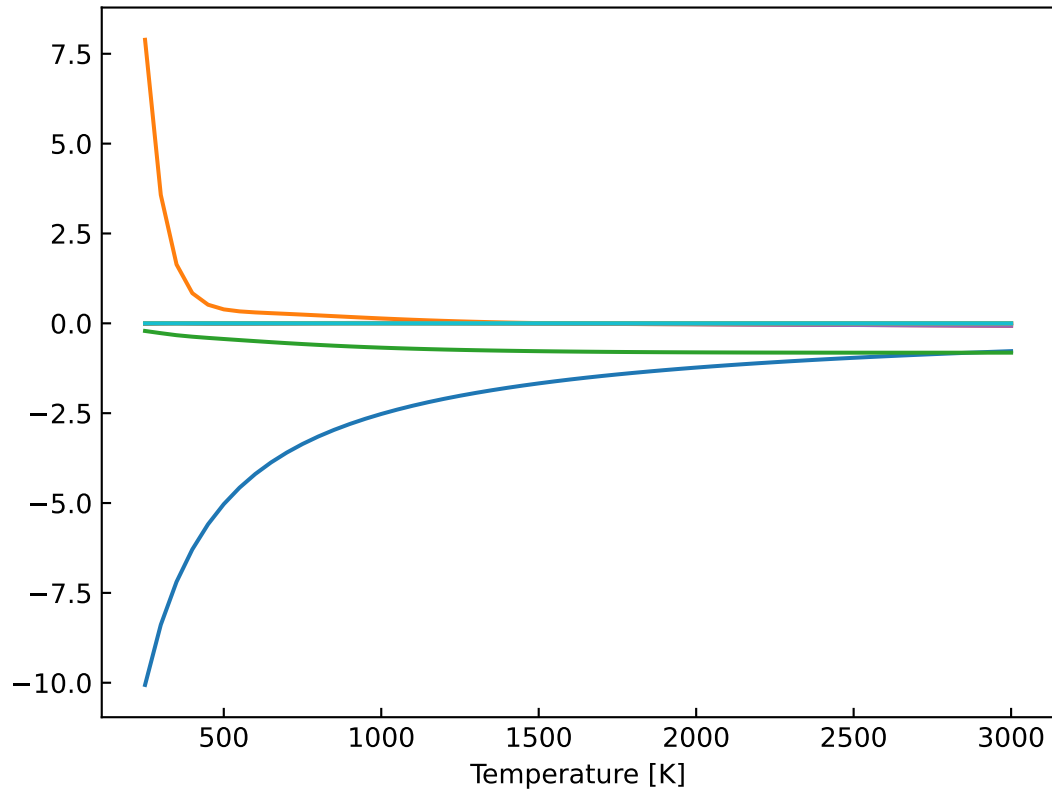
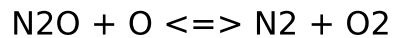
- n N2O (+M) <=> N2 + O (+M) [10000.]
- Ea N2O (+M) <=> N2 + O (+M) [100000000.]
- A N2O (+M) <=> N2 + O (+M) [100.]
- A H + O2 <=> O + OH [1.e-09]
- Ea H2O2 + O <=> HO2 + OH [1.e-09]
- Ea H2O2 + OH <=> H2O + HO2 [1.e-09]
- Ea H + NH2 (+M) <=> NH3 (+M) [1.e-09]
- Ea H + NH3 <=> H2 + NH2 [1.e-09]
- Ea NH3 + O <=> NH2 + OH [1.e-09]
- Ea NH3 + OH <=> H2O + NH2 [1.e-09]



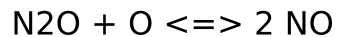
TEMPORARY PLACEHOLDER



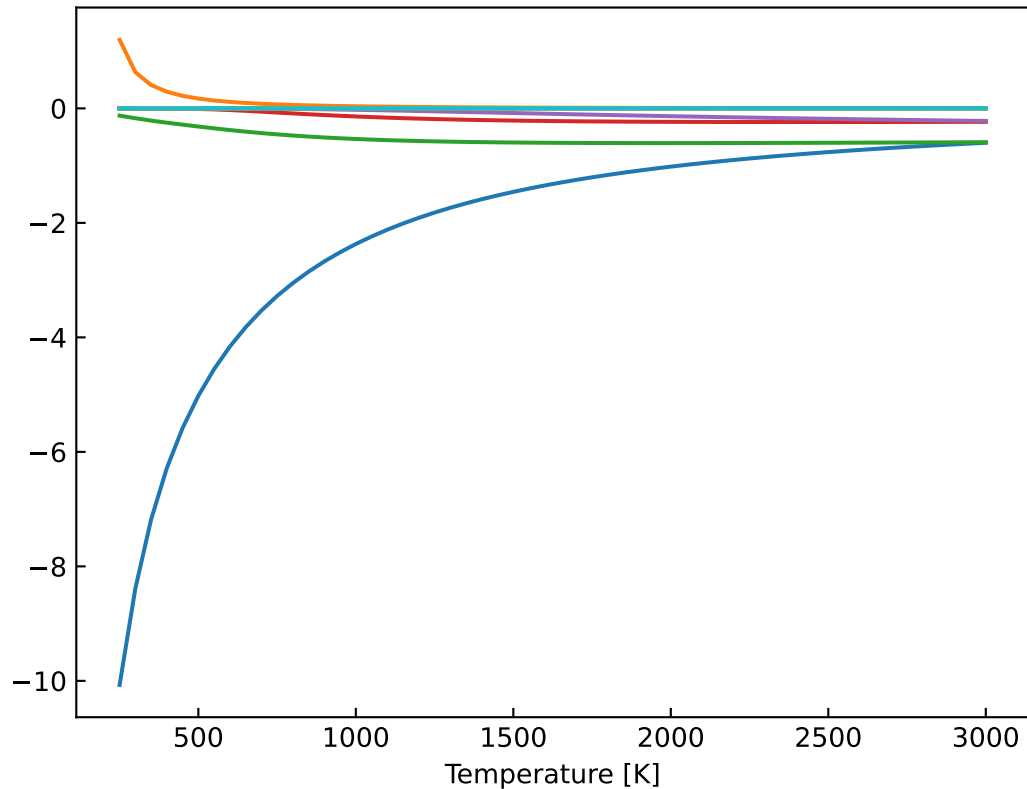
- B4_Energy_1 $\text{N}_2\text{O} + \text{O} \rightleftharpoons 2 \text{NO}$ [5.]
- B4_ImaginaryFrequency_1 $\text{N}_2\text{O} + \text{O} \rightleftharpoons 2 \text{NO}$ [0.26]
- B4_Frequencies_1 $\text{N}_2\text{O} + \text{O} \rightleftharpoons 2 \text{NO}$ [0.22]
- B5_Energy_1 $\text{N}_2\text{O} + \text{O} \rightleftharpoons 2 \text{NO}$ [5.]
- B4_Frequencies_1 $\text{N}_2\text{O} + \text{O} \rightleftharpoons \text{N}_2 + \text{O}_2$ [0.22]
- B4_Energy_1 $\text{N}_2\text{O} + \text{O} \rightleftharpoons \text{N}_2 + \text{O}_2$ [5.]
- B5_Frequencies_1 $\text{N}_2\text{O} + \text{O} \rightleftharpoons 2 \text{NO}$ [0.22]
- B5_Frequencies_1 $\text{N}_2\text{O} + \text{O} \rightleftharpoons \text{N}_2 + \text{O}_2$ [0.22]
- B5_Energy_1 $\text{N}_2\text{O} + \text{O} \rightleftharpoons \text{N}_2 + \text{O}_2$ [5.]
- B4_ImaginaryFrequency_1 $\text{N}_2\text{O} + \text{O} \rightleftharpoons \text{N}_2 + \text{O}_2$ [0.26]



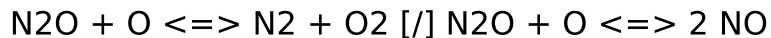
- B4_Energy_1 N2O + O <=> N2 + O2 [5.]
- B4_ImaginaryFrequency_1 N2O + O <=> N2 + O2 [0.26]
- B4_Frequencies_1 N2O + O <=> N2 + O2 [0.22]
- B5_Frequencies_1 N2O + O <=> N2 + O2 [0.22]
- B5_Energy_1 N2O + O <=> N2 + O2 [5.]
- B5_ImaginaryFrequency_1 N2O + O <=> N2 + O2 [0.26]
- P1_Frequencies_1 N2O + O <=> N2 + O2 [1.e-09]
- P1_Energy_1 N2O + O <=> N2 + O2 [1.e-09]
- B4_SymmetryFactor_1 N2O + O <=> N2 + O2 [1.e-09]
- P1_SymmetryFactor_1 N2O + O <=> N2 + O2 [1.e-09]



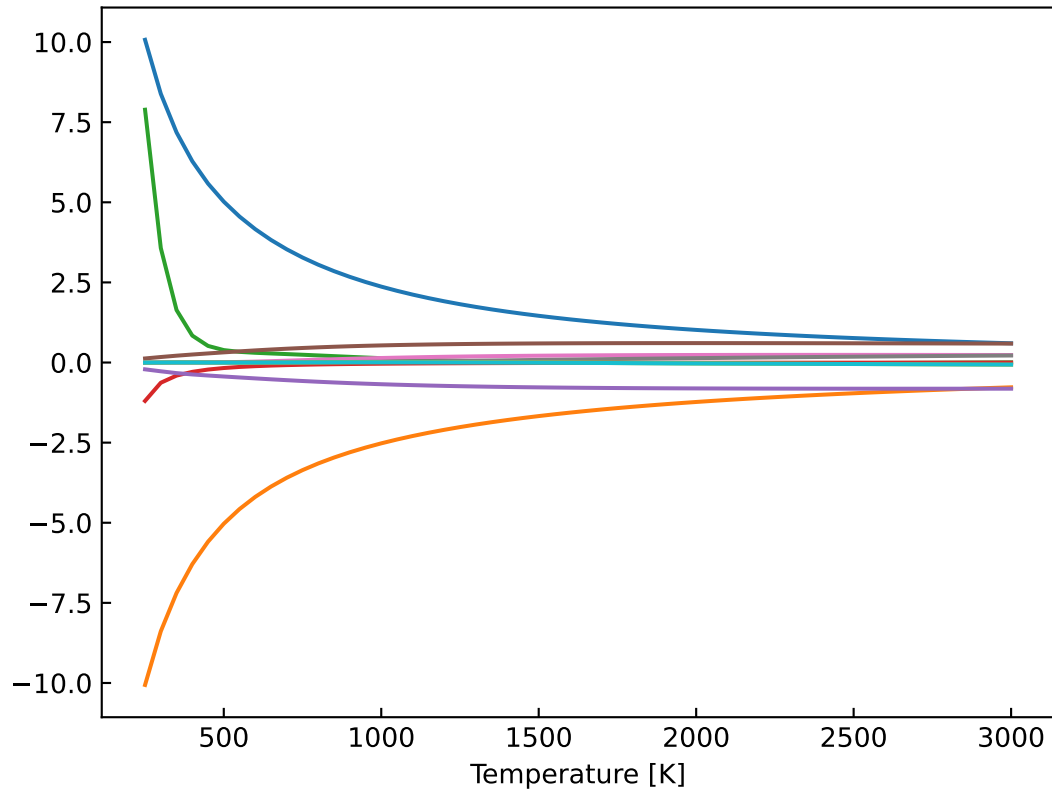
TEMPORARY PLACEHOLDER



- B4_Energy_1 N2O + O <=> 2 NO [5.]
- B4_ImaginaryFrequency_1 N2O + O <=> 2 NO [0.26]
- B4_Frequencies_1 N2O + O <=> 2 NO [0.22]
- B5_Energy_1 N2O + O <=> 2 NO [5.]
- B5_Frequencies_1 N2O + O <=> 2 NO [0.22]
- B5_ImaginaryFrequency_1 N2O + O <=> 2 NO [0.26]
- P1_Frequencies_1 N2O + O <=> 2 NO [1.e-09]
- P1_Energy_1 N2O + O <=> 2 NO [1.e-09]
- B4_SymmetryFactor_1 N2O + O <=> 2 NO [1.e-09]
- P1_SymmetryFactor_1 N2O + O <=> 2 NO [1.e-09]



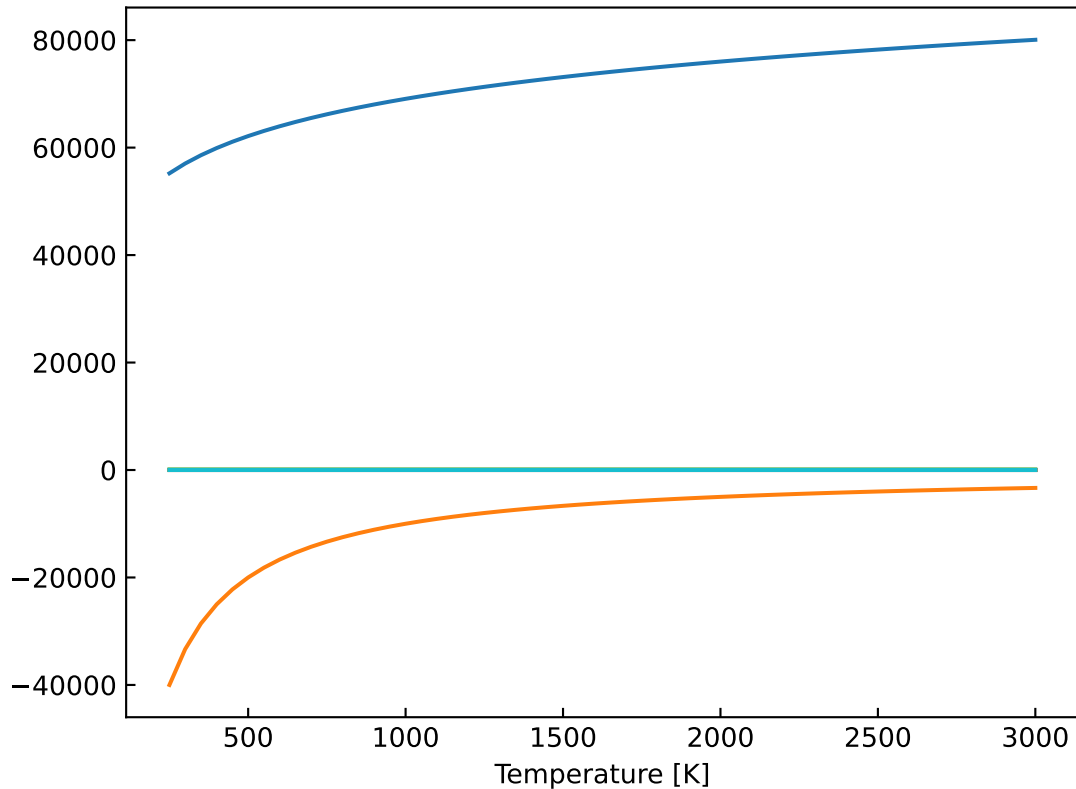
TEMPORARY PLACEHOLDER



- B4_Energy_1 $\text{N}_2\text{O} + \text{O} \rightleftharpoons 2 \text{NO}$ [5.]
- B4_Energy_1 $\text{N}_2\text{O} + \text{O} \rightleftharpoons \text{N}_2 + \text{O}_2$ [5.]
- B4_ImaginaryFrequency_1 $\text{N}_2\text{O} + \text{O} \rightleftharpoons \text{N}_2 + \text{O}_2$ [0.26]
- B4_ImaginaryFrequency_1 $\text{N}_2\text{O} + \text{O} \rightleftharpoons 2 \text{NO}$ [0.26]
- B4_Frequencies_1 $\text{N}_2\text{O} + \text{O} \rightleftharpoons \text{N}_2 + \text{O}_2$ [0.22]
- B4_Frequencies_1 $\text{N}_2\text{O} + \text{O} \rightleftharpoons 2 \text{NO}$ [0.22]
- B5_Energy_1 $\text{N}_2\text{O} + \text{O} \rightleftharpoons 2 \text{NO}$ [5.]
- B5_Frequencies_1 $\text{N}_2\text{O} + \text{O} \rightleftharpoons 2 \text{NO}$ [0.22]
- B5_Frequencies_1 $\text{N}_2\text{O} + \text{O} \rightleftharpoons \text{N}_2 + \text{O}_2$ [0.22]
- B5_Energy_1 $\text{N}_2\text{O} + \text{O} \rightleftharpoons \text{N}_2 + \text{O}_2$ [5.]

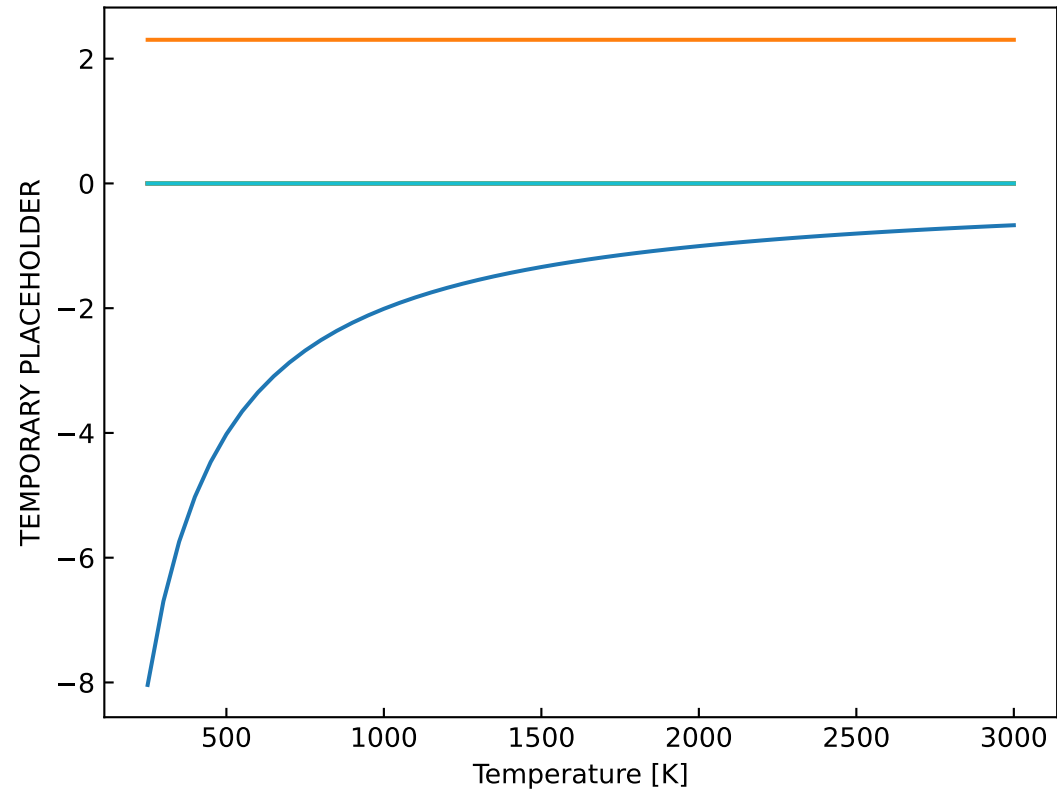
NO + O (+M) <=> NO2 (+M)

TEMPORARY PLACEHOLDER



- n NO + O (+M) <=> NO2 (+M) [10000.]
- Ea NO + O (+M) <=> NO2 (+M) [100000000.]
- A NO + O (+M) <=> NO2 (+M) [100.]
- A H + O2 <=> O + OH [1.e-09]
- Ea NH2 + O <=> H + HNO [1.e-09]
- Ea H2O2 + OH <=> H2O + HO2 [1.e-09]
- Ea H + NH2 (+M) <=> NH3 (+M) [1.e-09]
- Ea H + NH3 <=> H2 + NH2 [1.e-09]
- Ea NH3 + O <=> NH2 + OH [1.e-09]
- Ea NH3 + OH <=> H2O + NH2 [1.e-09]

NO2 + O <=> NO + O2



- Ea NO2 + O <=> NO + O2 [2010.]
- A NO2 + O <=> NO + O2 [2.30258509]
- n NO2 + O <=> NO + O2 [1.e-09]
- Ea NH2 + O <=> NH + OH [1.e-09]
- Ea H2O2 + OH <=> H2O + HO2 [1.e-09]
- Ea H + NH2 (+M) <=> NH3 (+M) [1.e-09]
- Ea H + NH3 <=> H2 + NH2 [1.e-09]
- Ea NH3 + O <=> NH2 + OH [1.e-09]
- Ea NH3 + OH <=> H2O + NH2 [1.e-09]
- Ea HO2 + NH3 <=> H2O2 + NH2 [1.e-09]