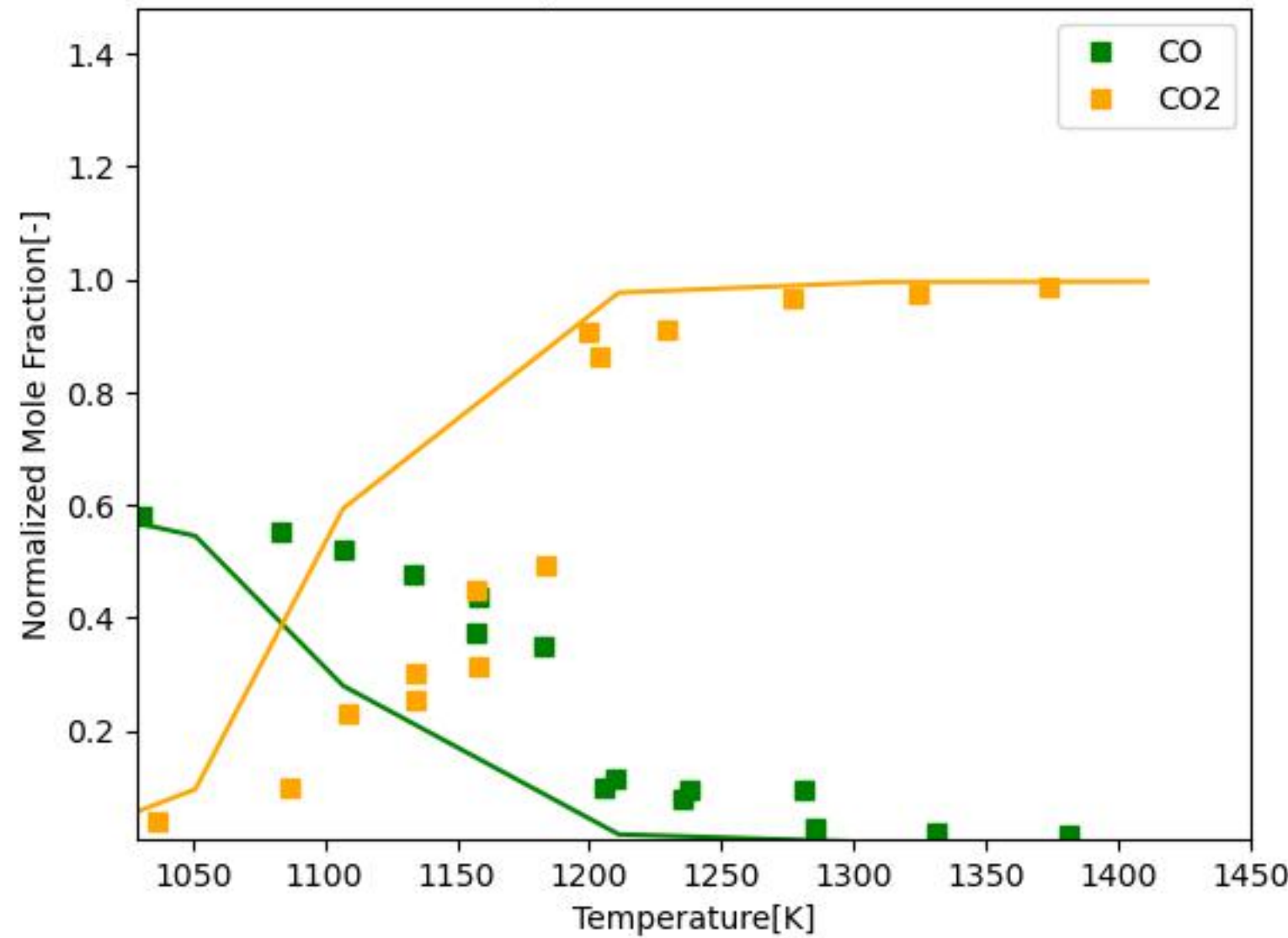
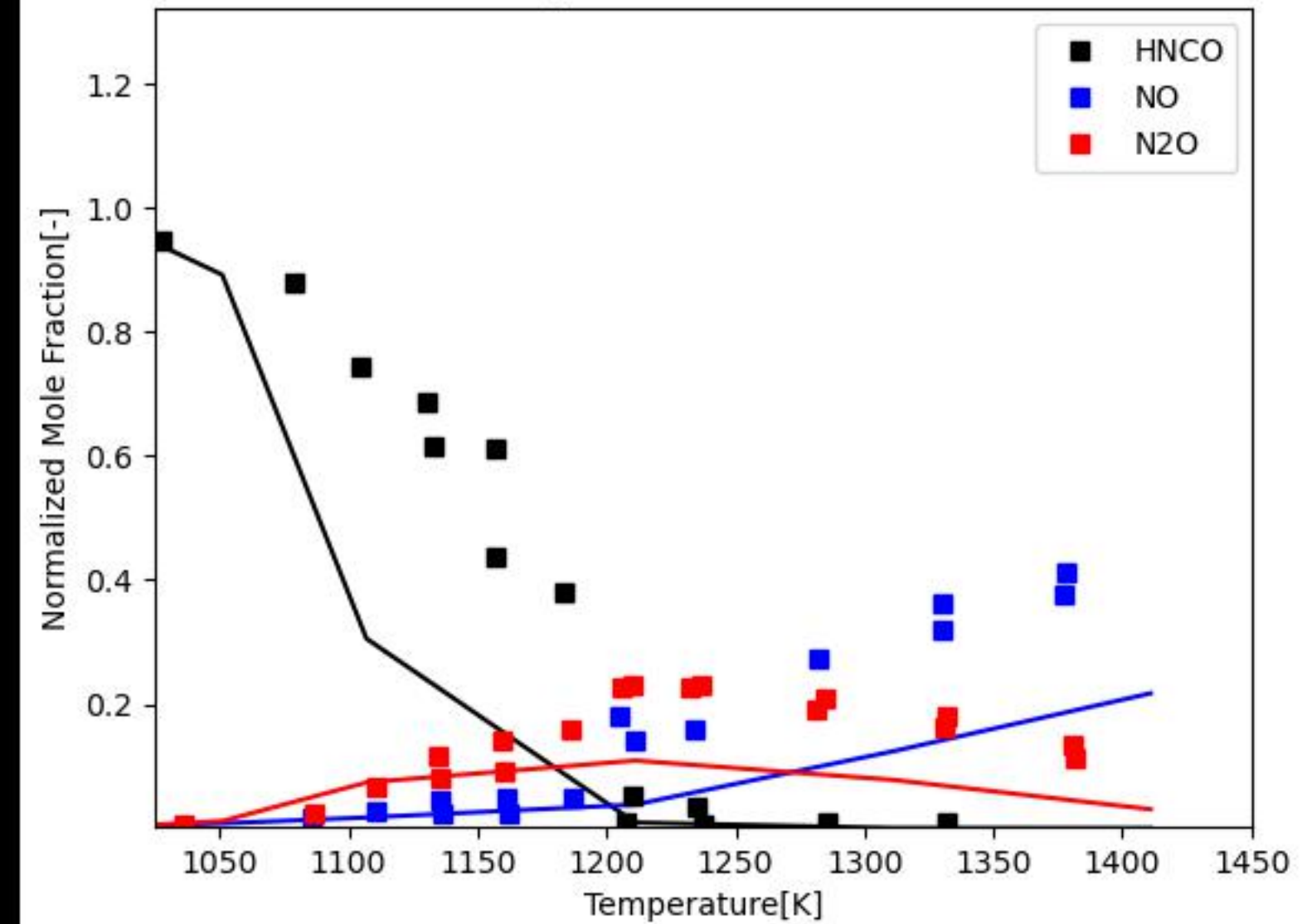


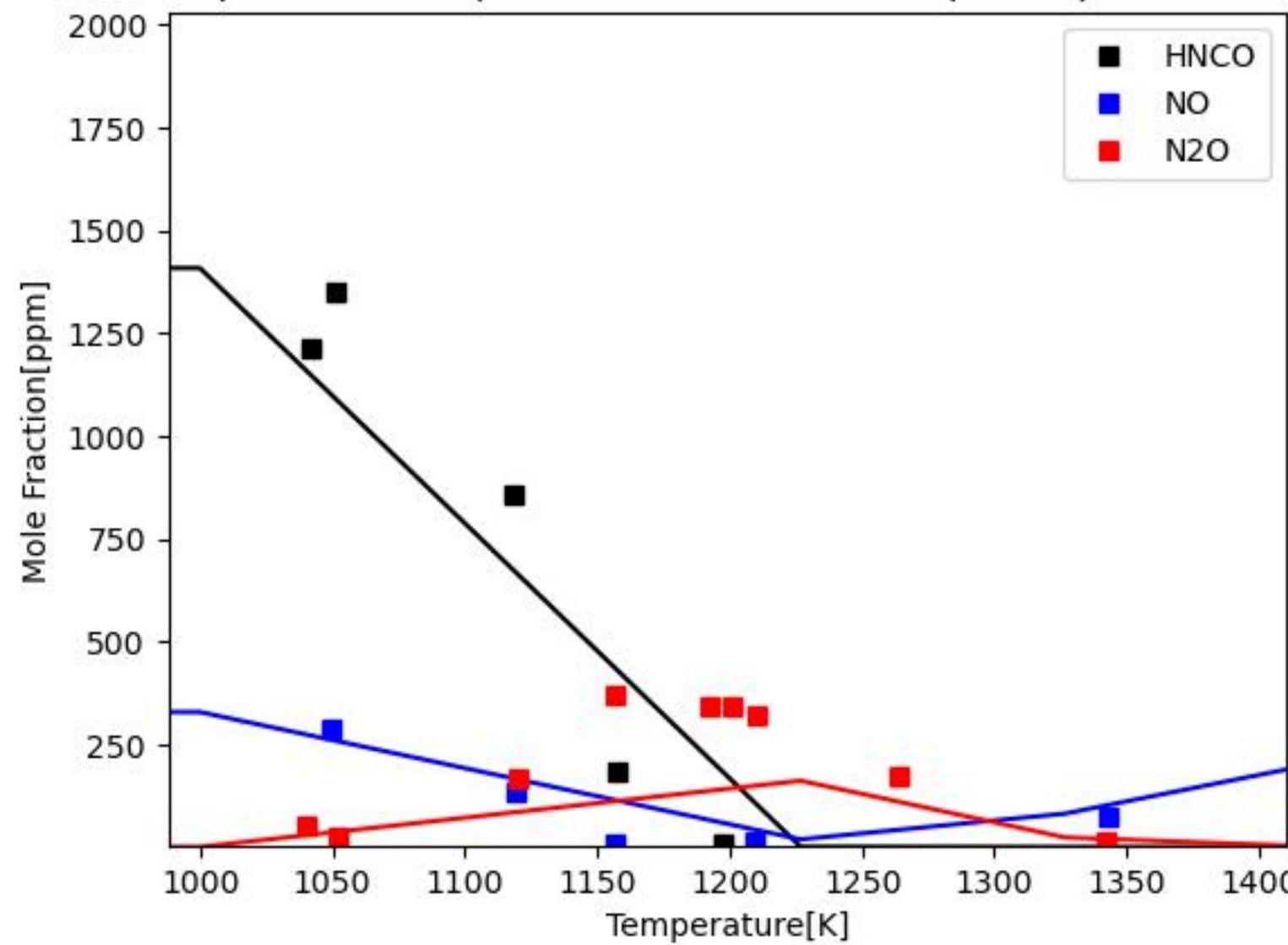
HNCO oxidation in a quartz flow reactor; $P=1.05$ atm; HNCO=480 ppm CO=730 ppm O₂=5.5% H₂O=0.5% balance N₂;



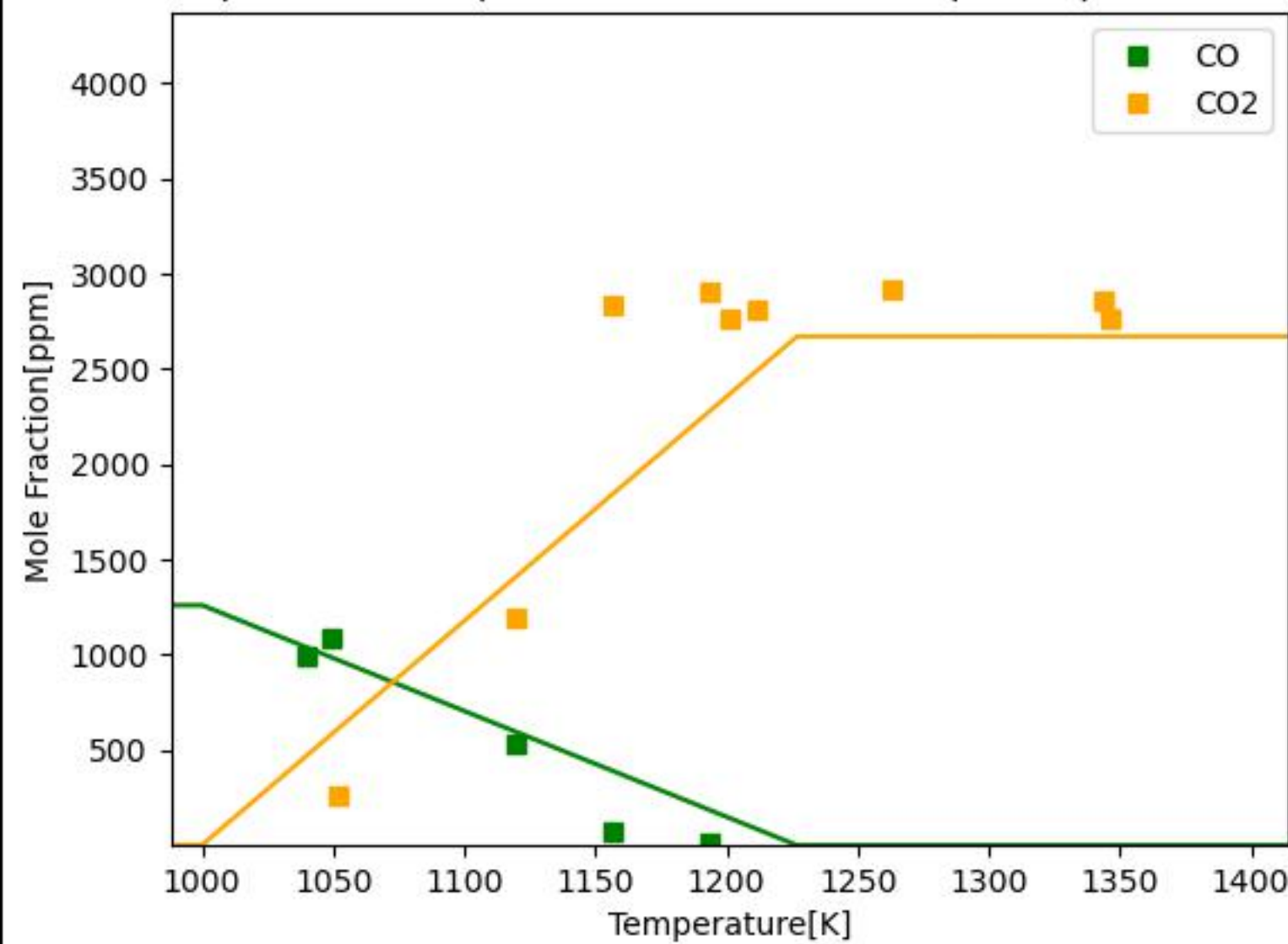
HNCO oxidation in a quartz flow reactor; $P=1.05$ atm; HNCO=480 ppm CO=730 ppm O₂ = 5.5% H₂O = 0.5% balance N₂;



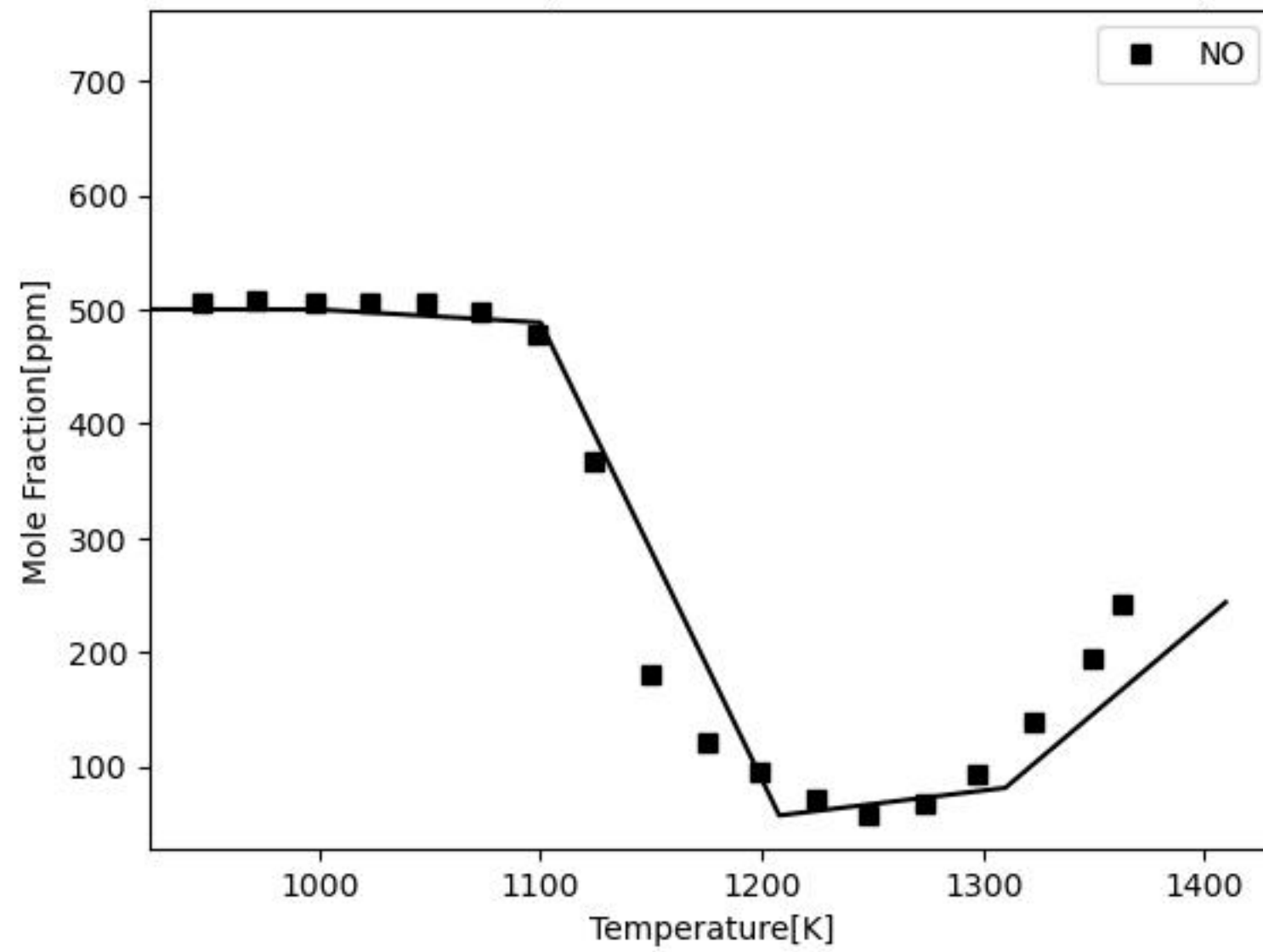
RapReNOx in a quartz flow reactor;atmospheric pressure;HNCO=1410 ppm NO=330 ppm CO=1260 ppm O2=12.3% H2O=4.5% balance N2;



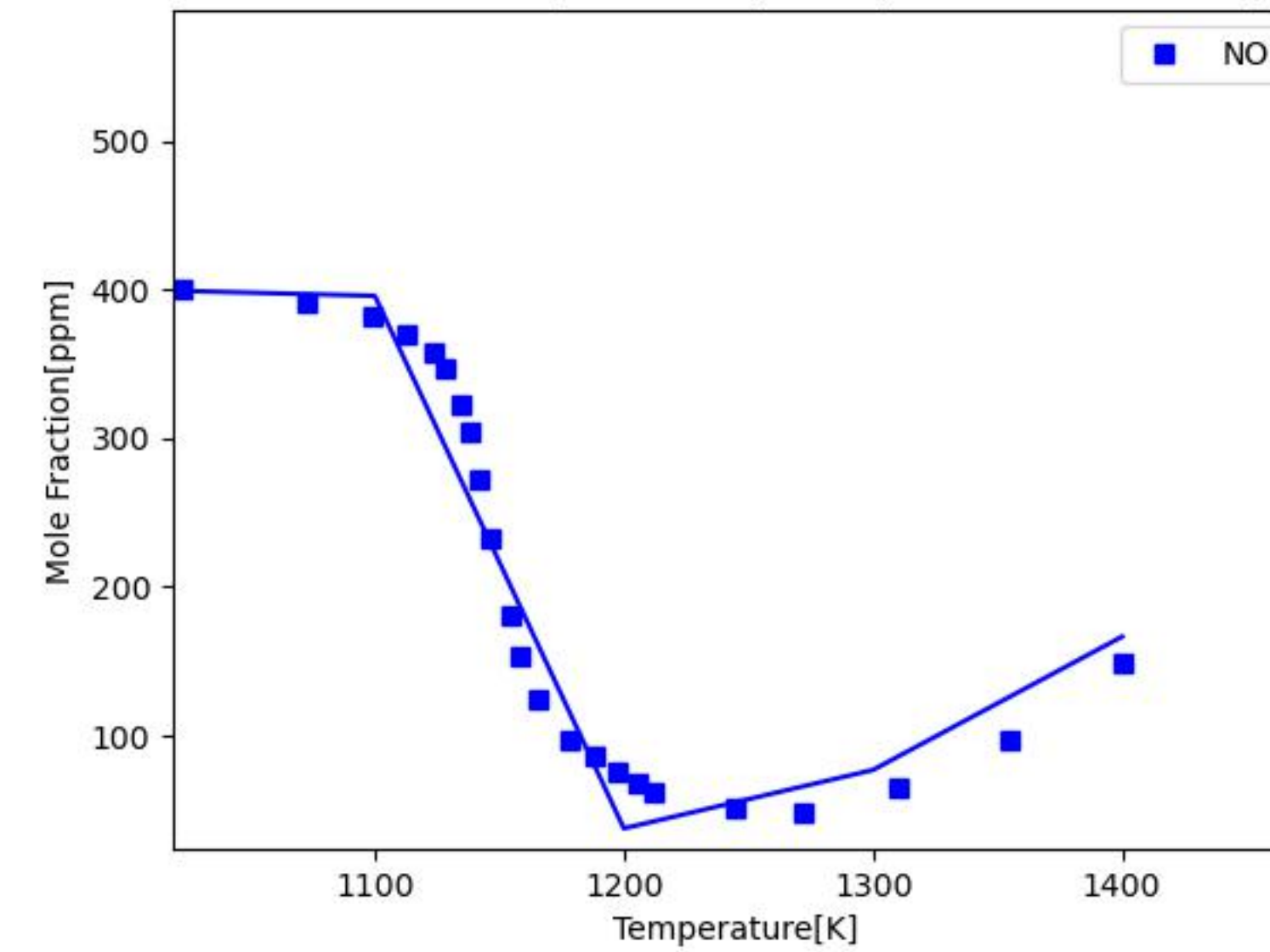
RapReNOx in a quartz flow reactor;atmospheric pressure;HNCO = 1410 ppm NO=330 ppm CO=1260 ppm O2=12.3% H2O=4.5% balance N2;



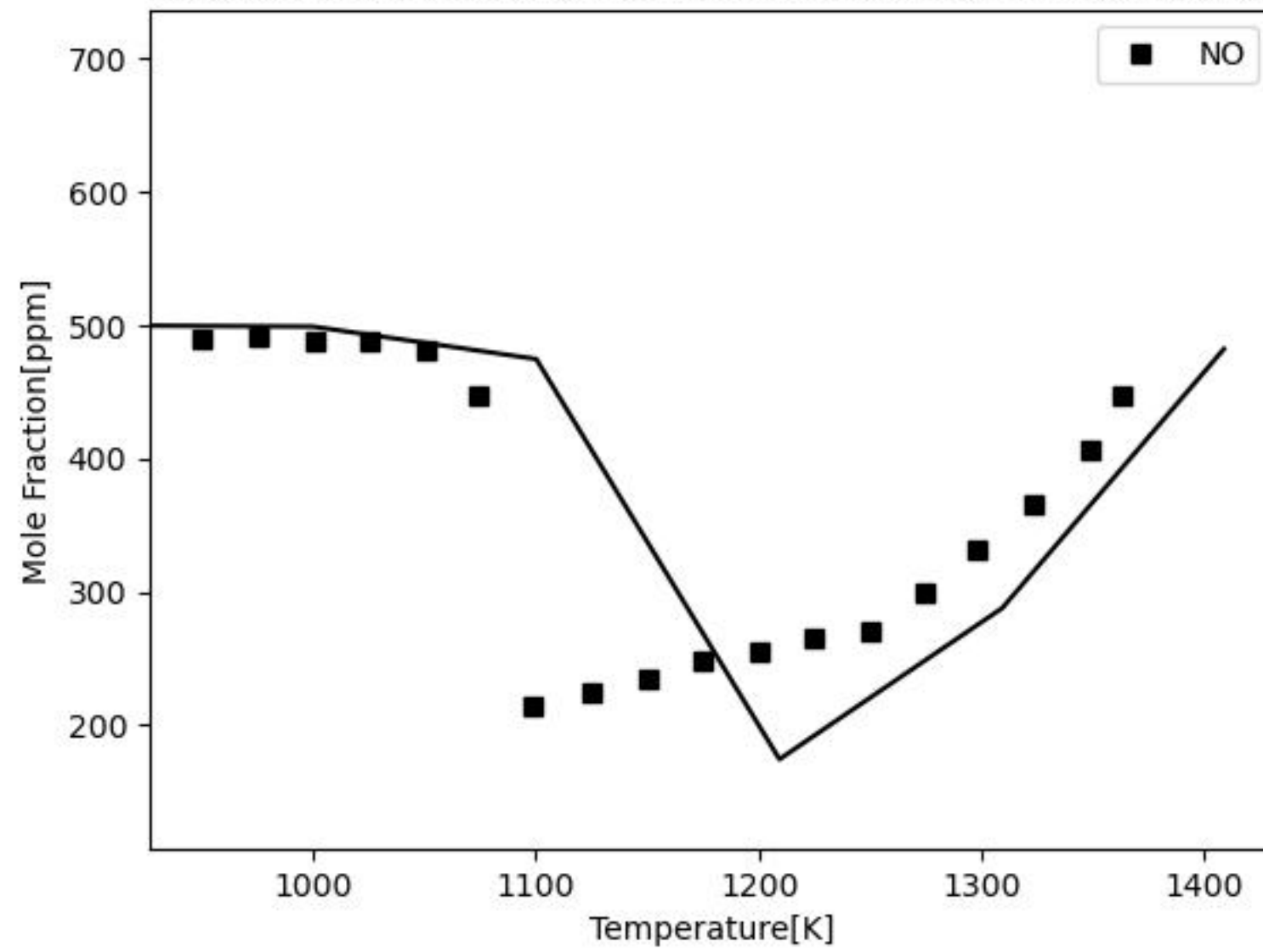
ThermalDeNOx in a quartz flow reactor, 10% O₂;atmospheric pressure;NH₃ = 1000 ppm, NO = 500 ppm, O₂ = 10%, H₂O = 5%, balance N₂;



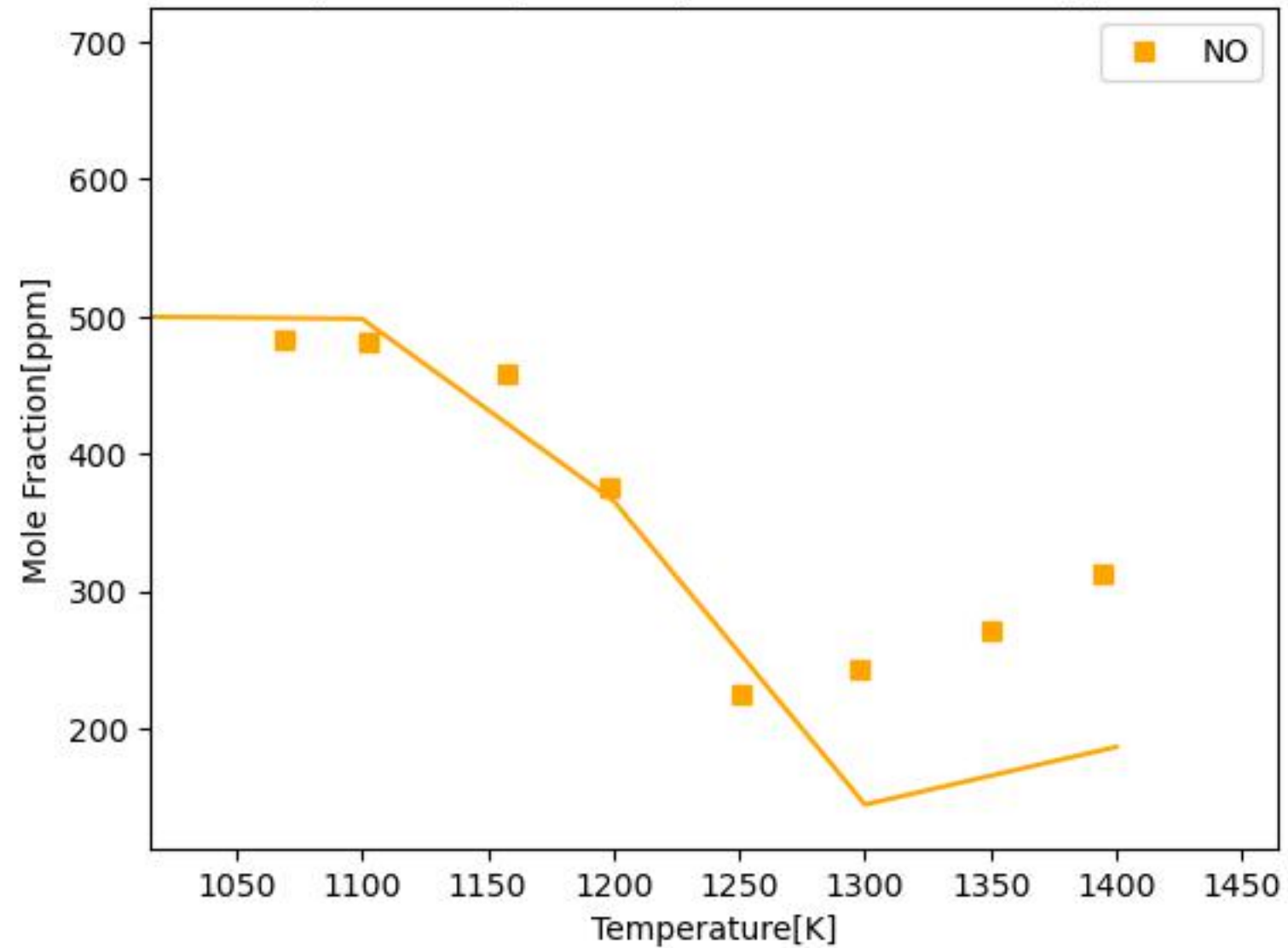
ThermalDeNOx in a JSR;atmospheric pressure;NH₃=960 ppm NO=400 ppm O₂=0.8% balance N₂;



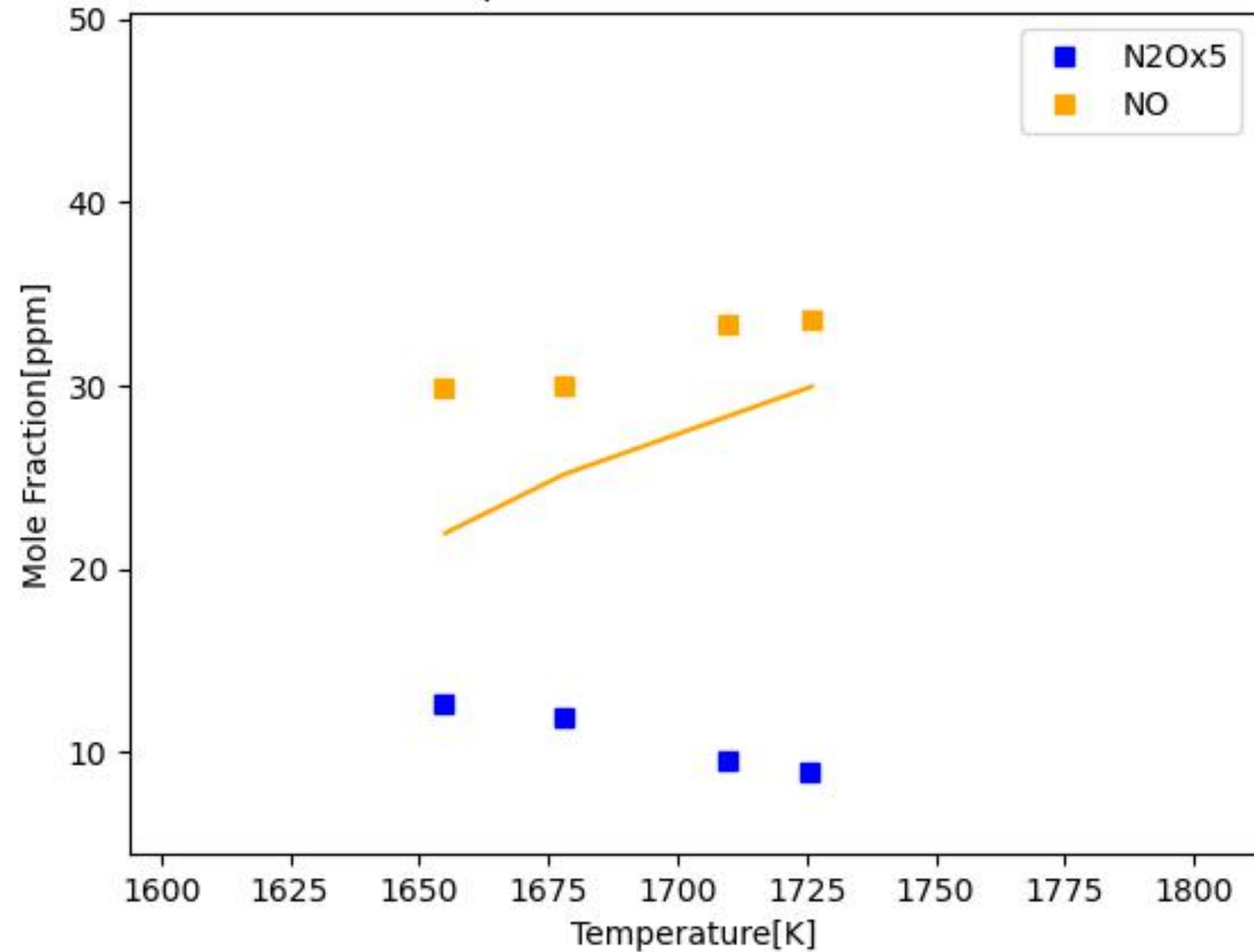
ThermalDeNOx in a quartz flow reactor, 50% O₂;atmospheric pressure;NH₃=1000 ppm NO=500 ppm O₂=50% H₂O=5% balance N₂;



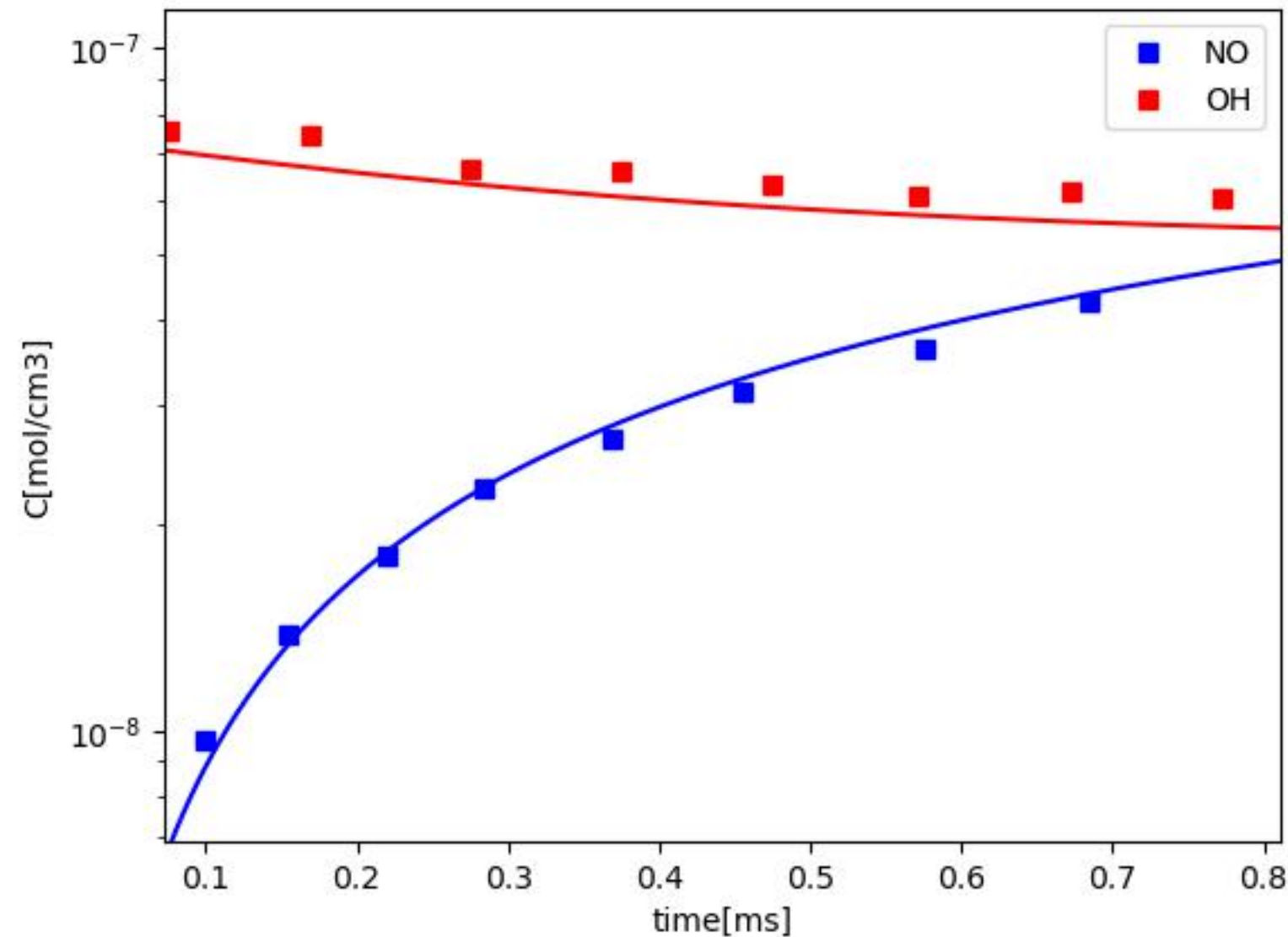
NOxOut process in JSR;atm pressure; urea=300 ppm NO=500 ppm O2=4% H2O=19% balance N2, Residence Time (s)=200/T(K)

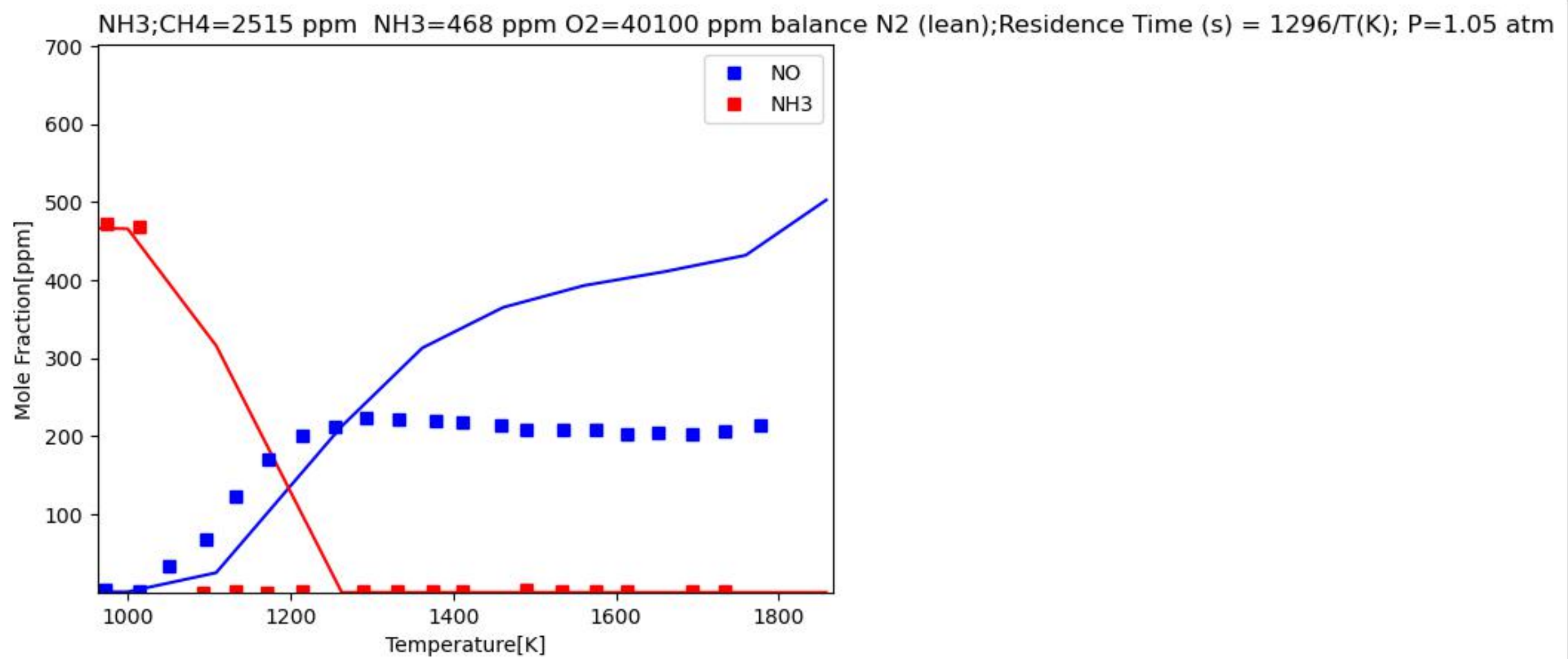
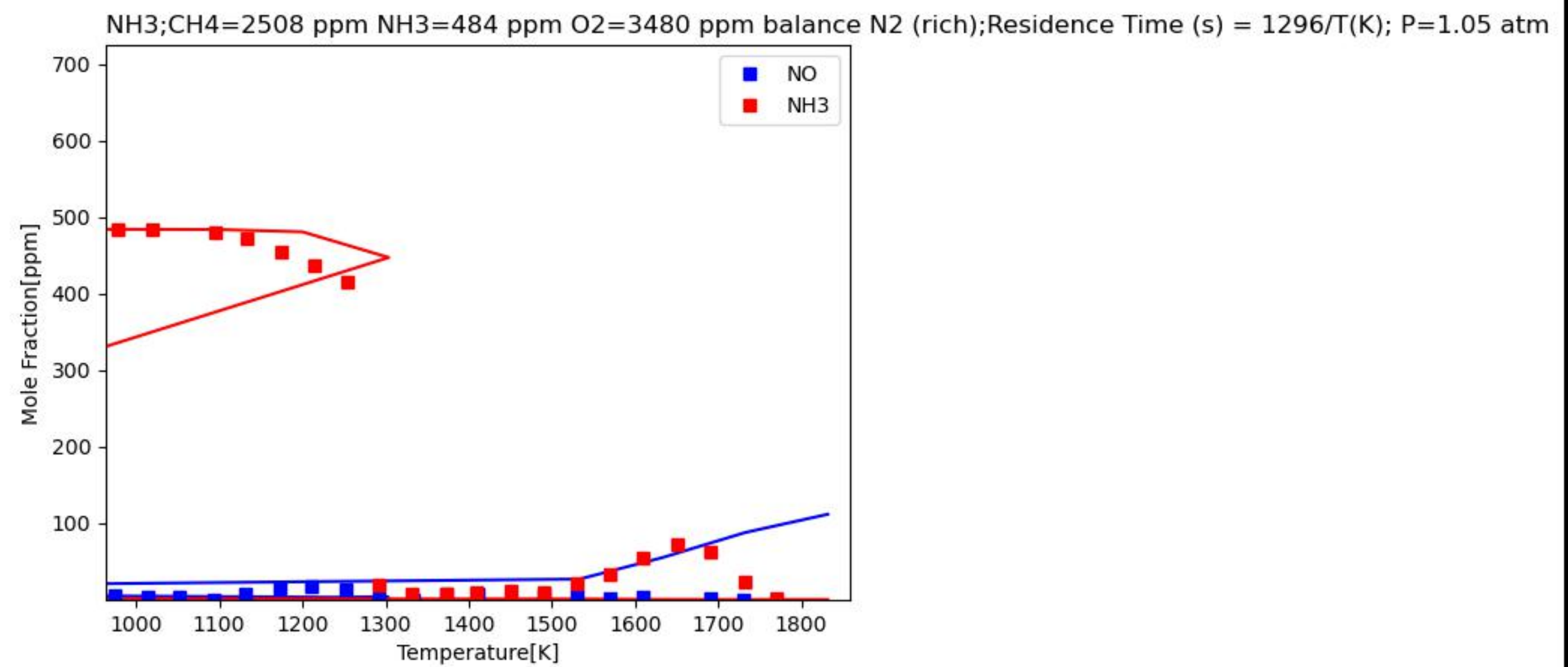
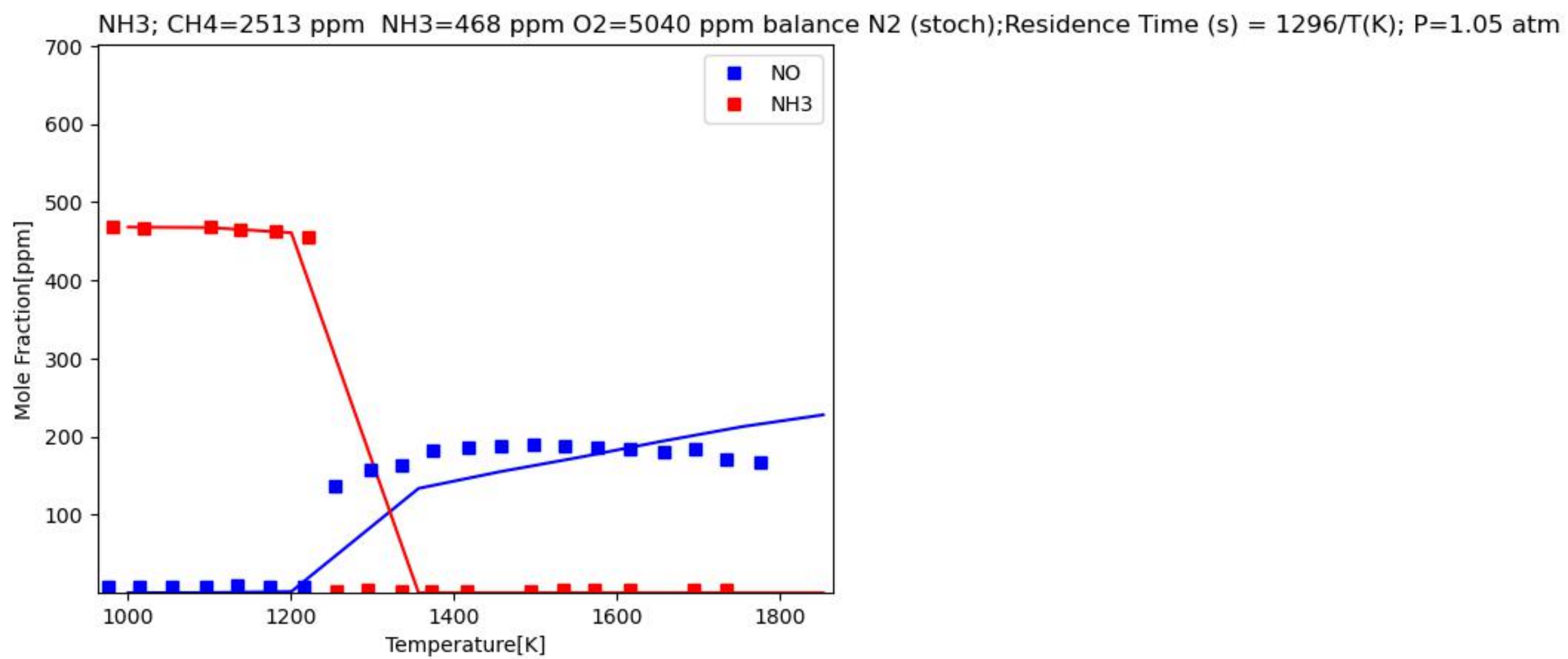


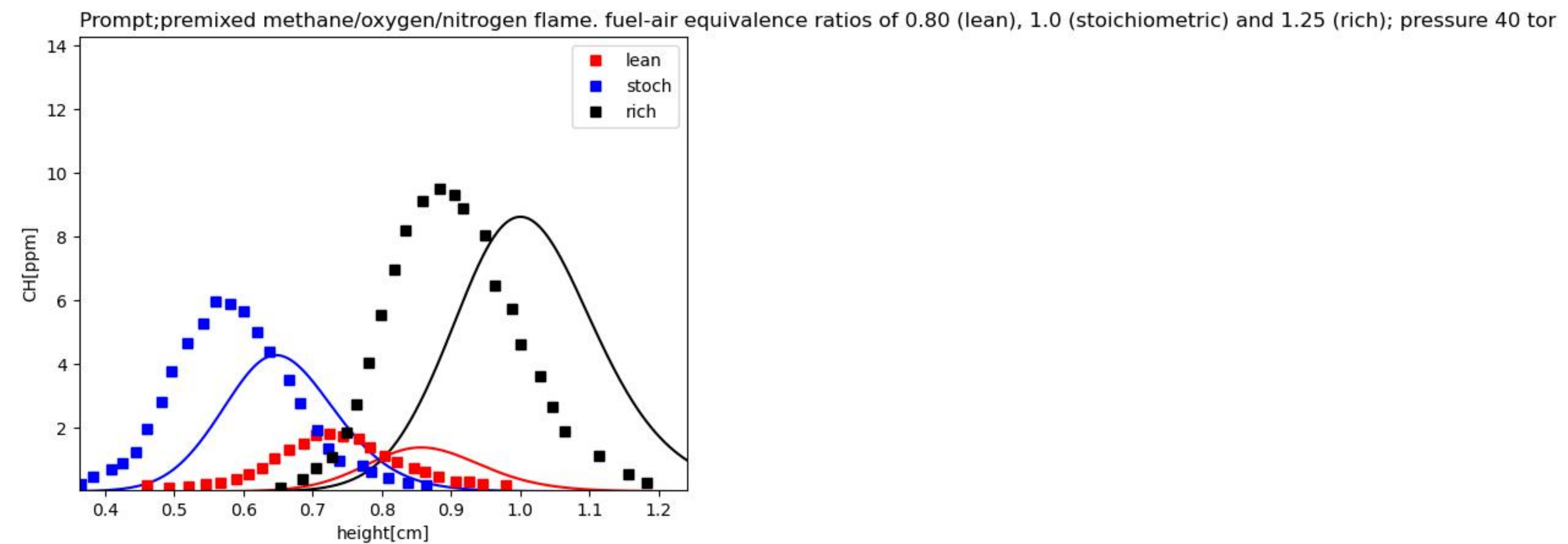
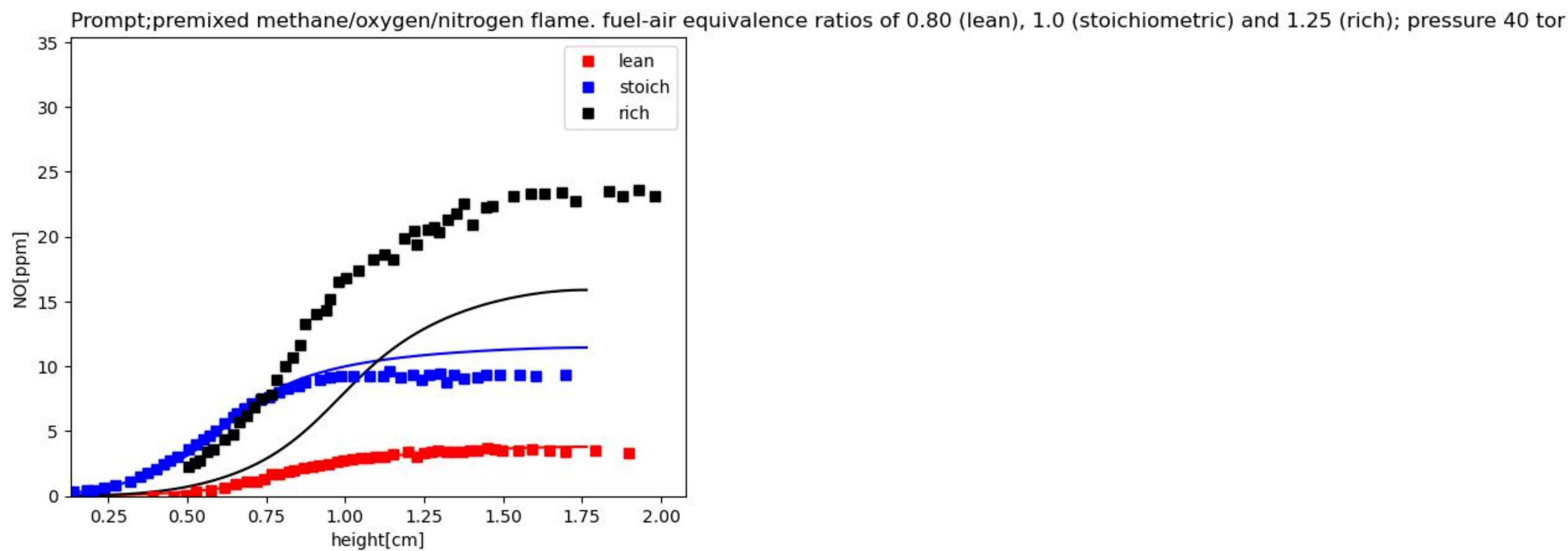
NO from N₂O; atm pressure; CO=17.4% Air=82% H₂ = 0.25-0.69%; Residence Time = 4 ms



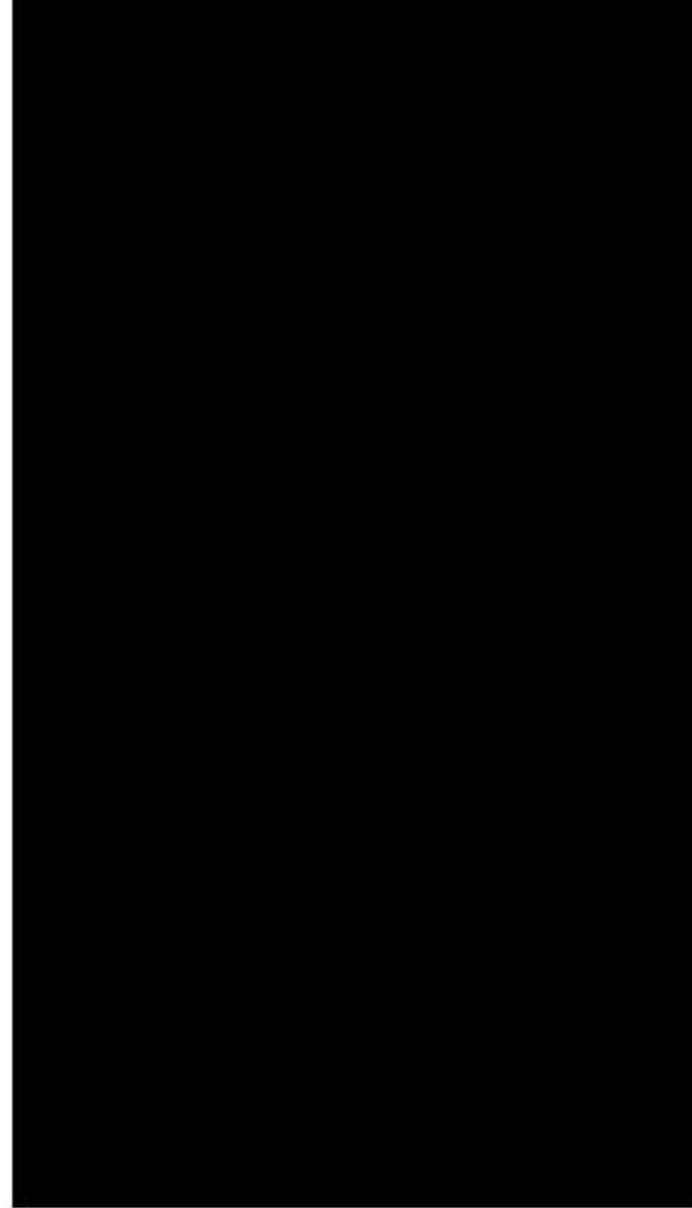
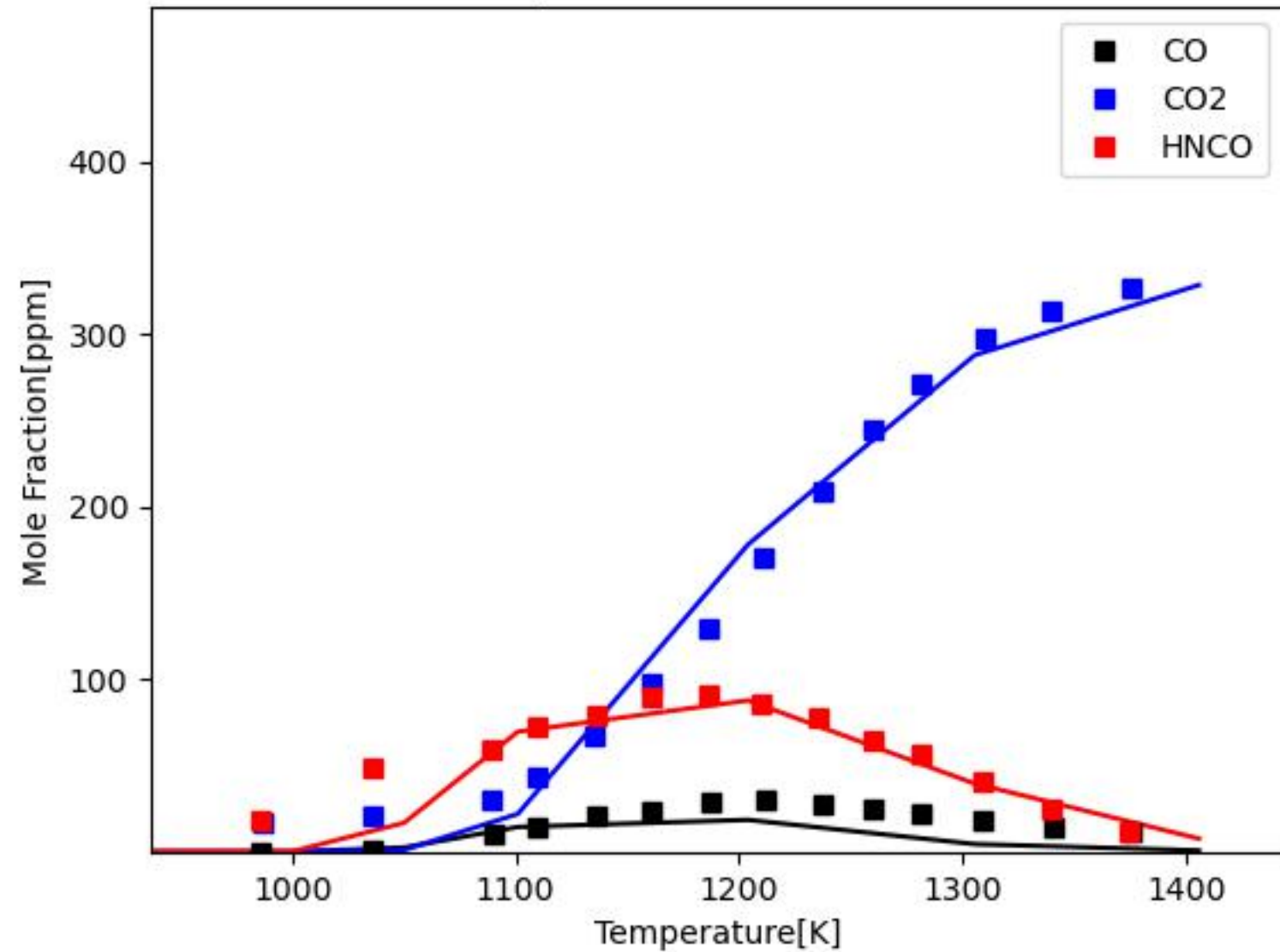
Thermal; H₂=2% O₂=6% N₂=92%; T = 2560 K; P = 2.07 atm



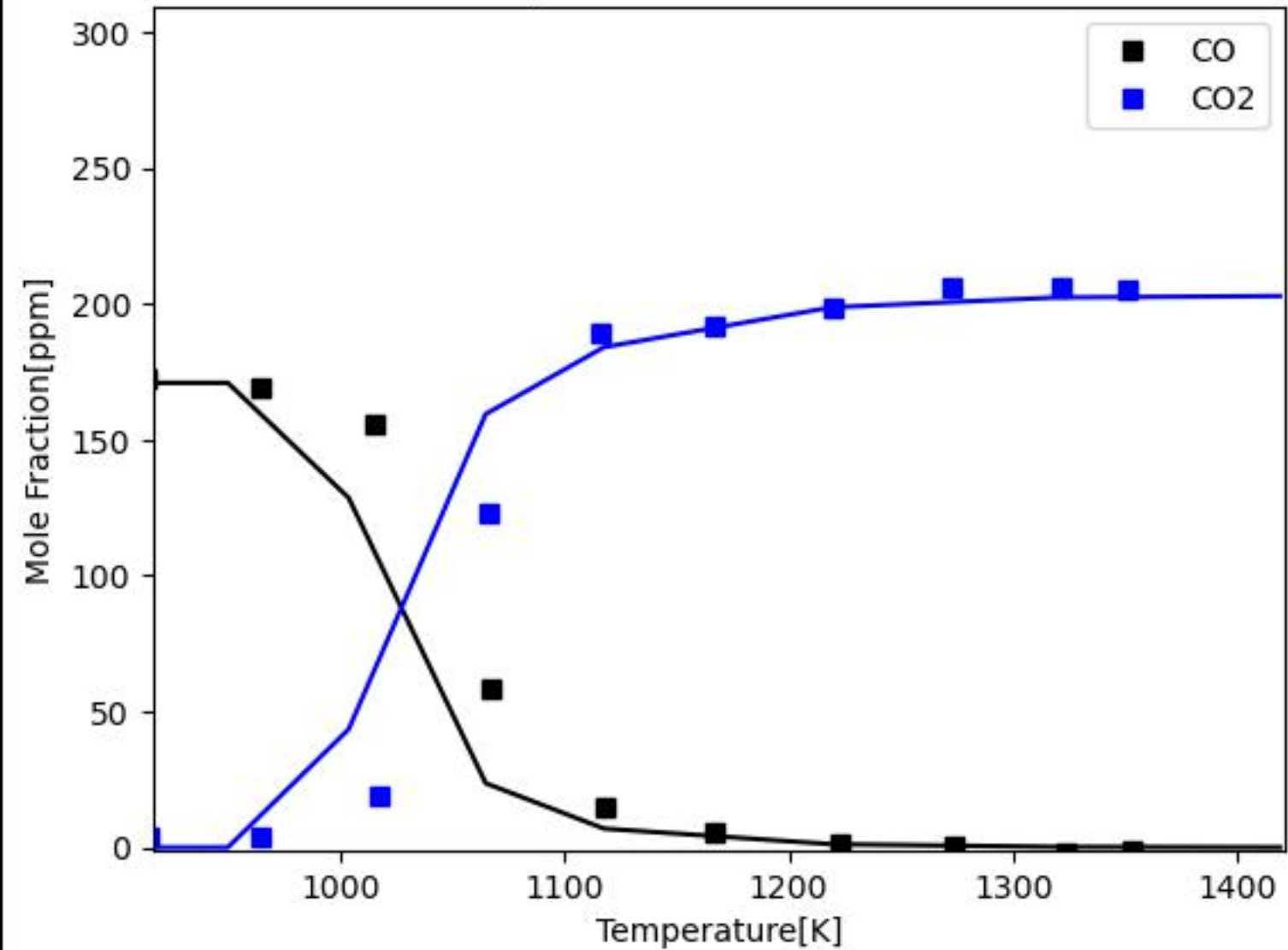




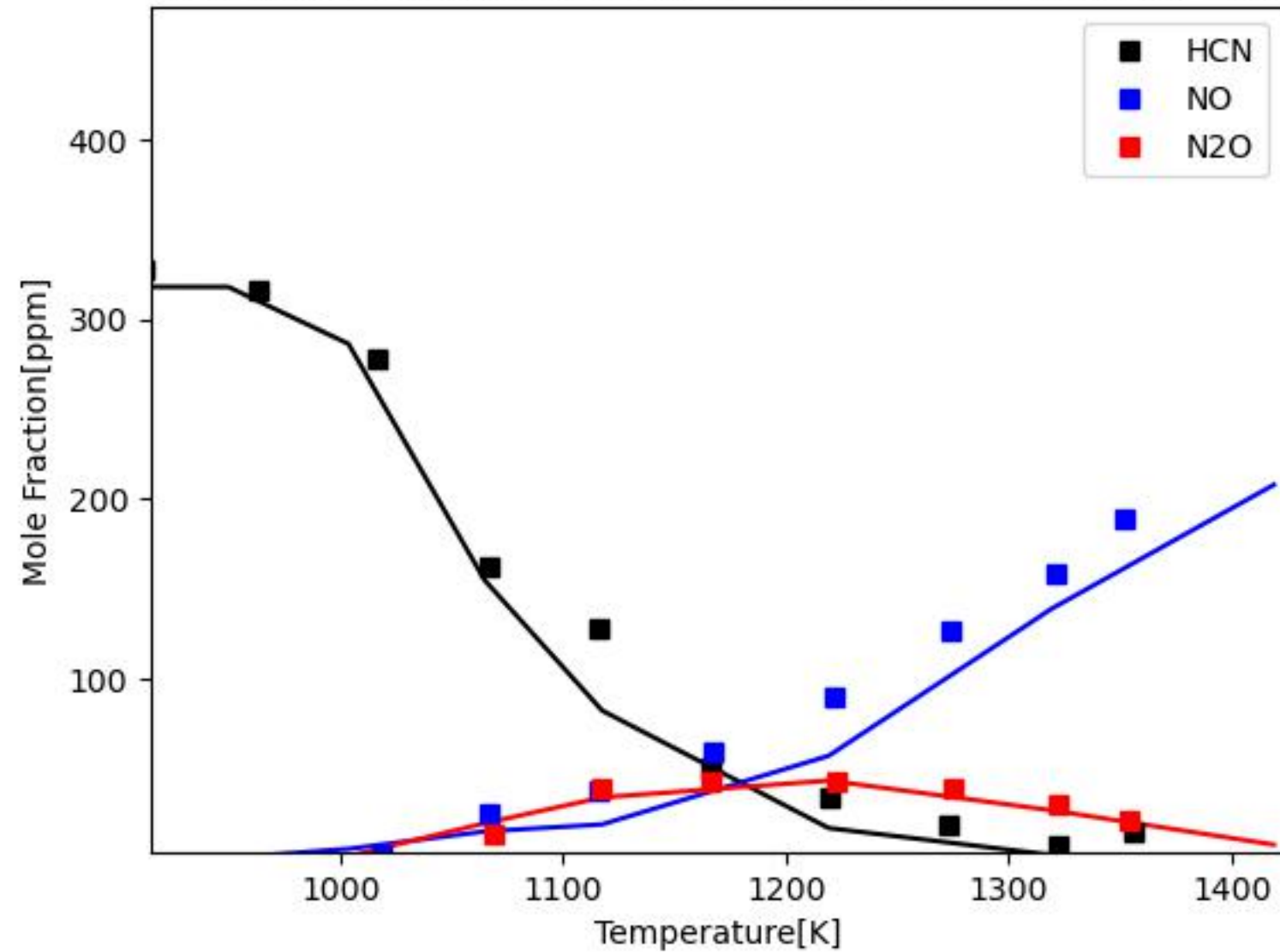
HCN oxidation in a quartz flow reactor;P=1.05 atm HCN=337 ppm O2=2.6% H2O=3.1% balance N2;



HCN oxidation in a quartz flow reactor;CO in the inlet;P=1.05 atm; HCN=318 ppm CO=1710 ppm O2=2.4% H2O=2.8% balance N2;



HCN oxidation in a quartz flow reactor;CO in the inlet;P=1.05 atm; HCN=318 ppm CO=1710 ppm O2=2.4% H2O=2.8% balance N2;



HCN oxidation in a quartz flow reactor;P=1.05 atm ; HCN=337 ppm O2=2.6% H2O=3.1% balance N2;

