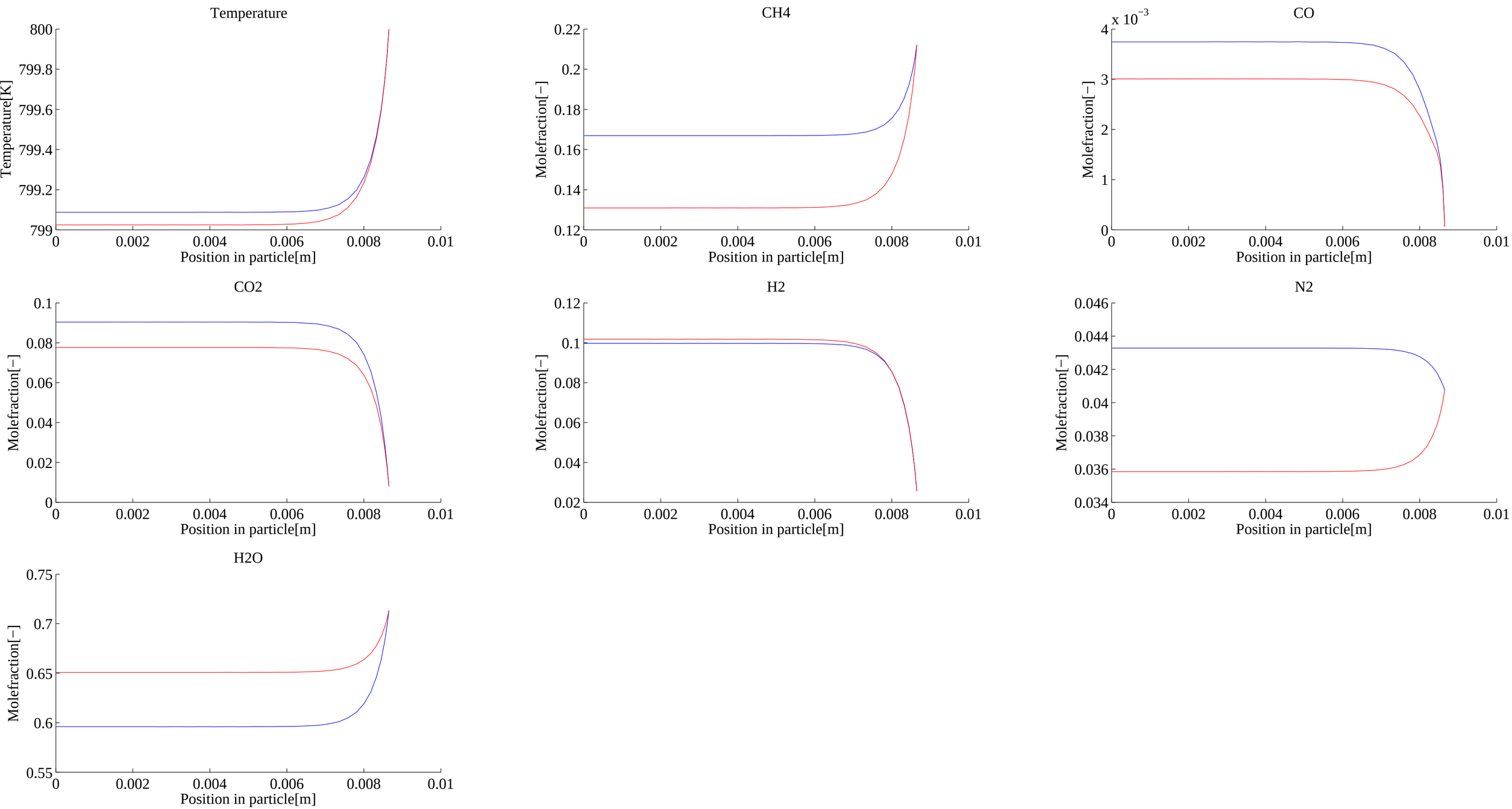
Temperature
Temperature[K]
800
799.8
799.6
799.4
799.2
799
0
0.002
0.004
0.006
0.008
0.01
Position in particle[m]
CH4
Molefraction[−]
0.22
0.2
0.18
0.16
0.14
0.12
Position in particle[m]
CO
x 10^−3
Molefraction[−]
4
3
2
1
0
Position in particle[m]
CO2
Molefraction[−]
0.1
0.08
0.06
0.04
0.02
0
Position in particle[m]
H2
Molefraction[−]
0.12
0.1
0.08
0.06
0.04
0.02
Position in particle[m]
N2
Molefraction[−]
0.046
0.044
0.042
0.04
0.038
0.036
0.034
Position in particle[m]
H2O
Molefraction[−]
0.75
0.7
0.65
0.6
0.55
Position in particle[m]