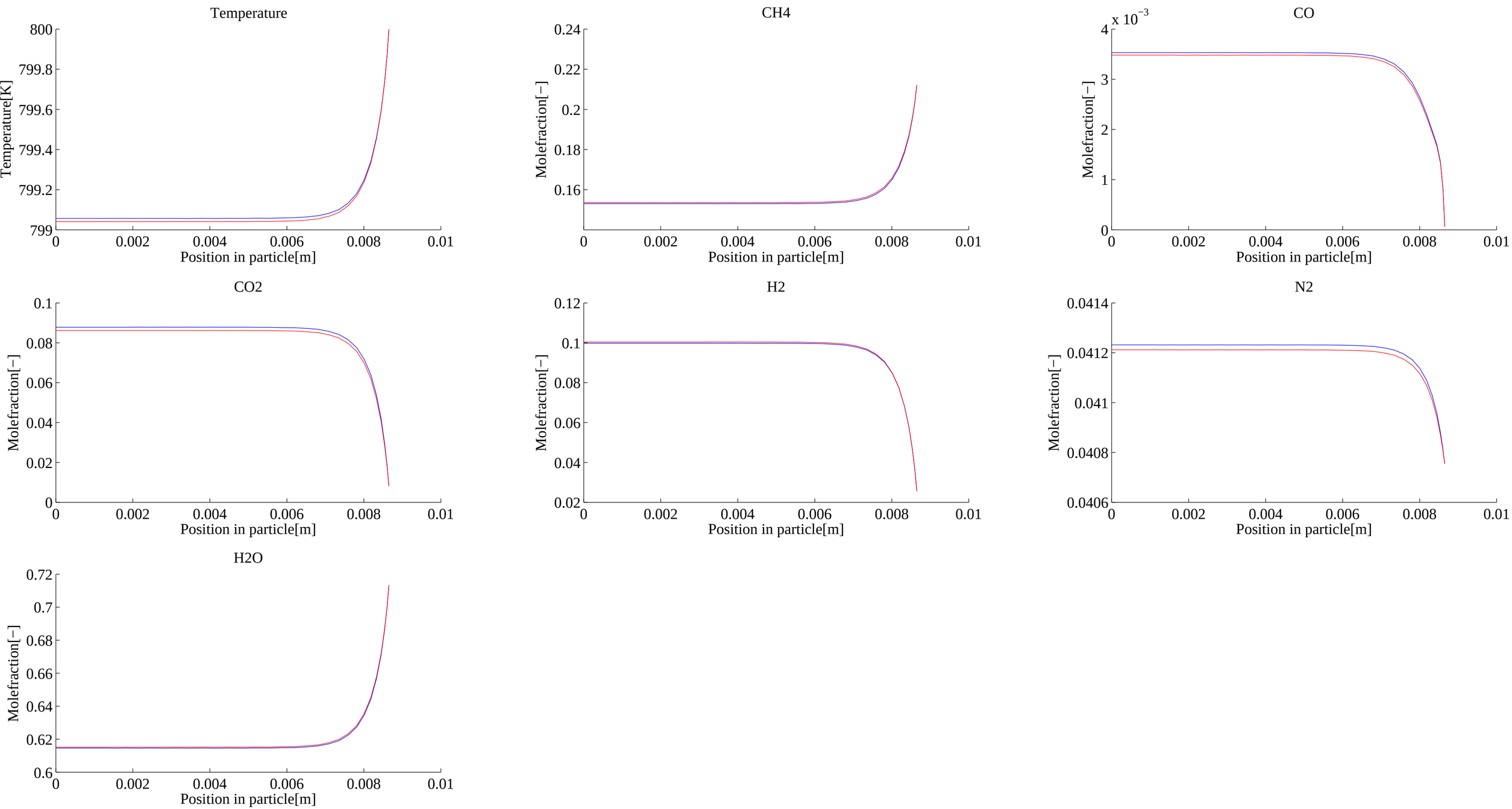
Temperature
Temperature[K]
800
799.8
799.6
799.4
799.2
799
0
0.002
0.004
0.006
0.008
0.01
Position in particle[m]
CH4
Molefraction[−]
0.24
0.22
0.2
0.18
0.16
CO
x 10^−3
4
3
2
1
0
CO2
0.1
0.08
0.06
0.04
0.02
H2
0.12
0.1
0.08
0.06
0.04
0.02
N2
0.0414
0.0412
0.041
0.0408
0.0406
H2O
0.72
0.7
0.68
0.66
0.64
0.62
0.6