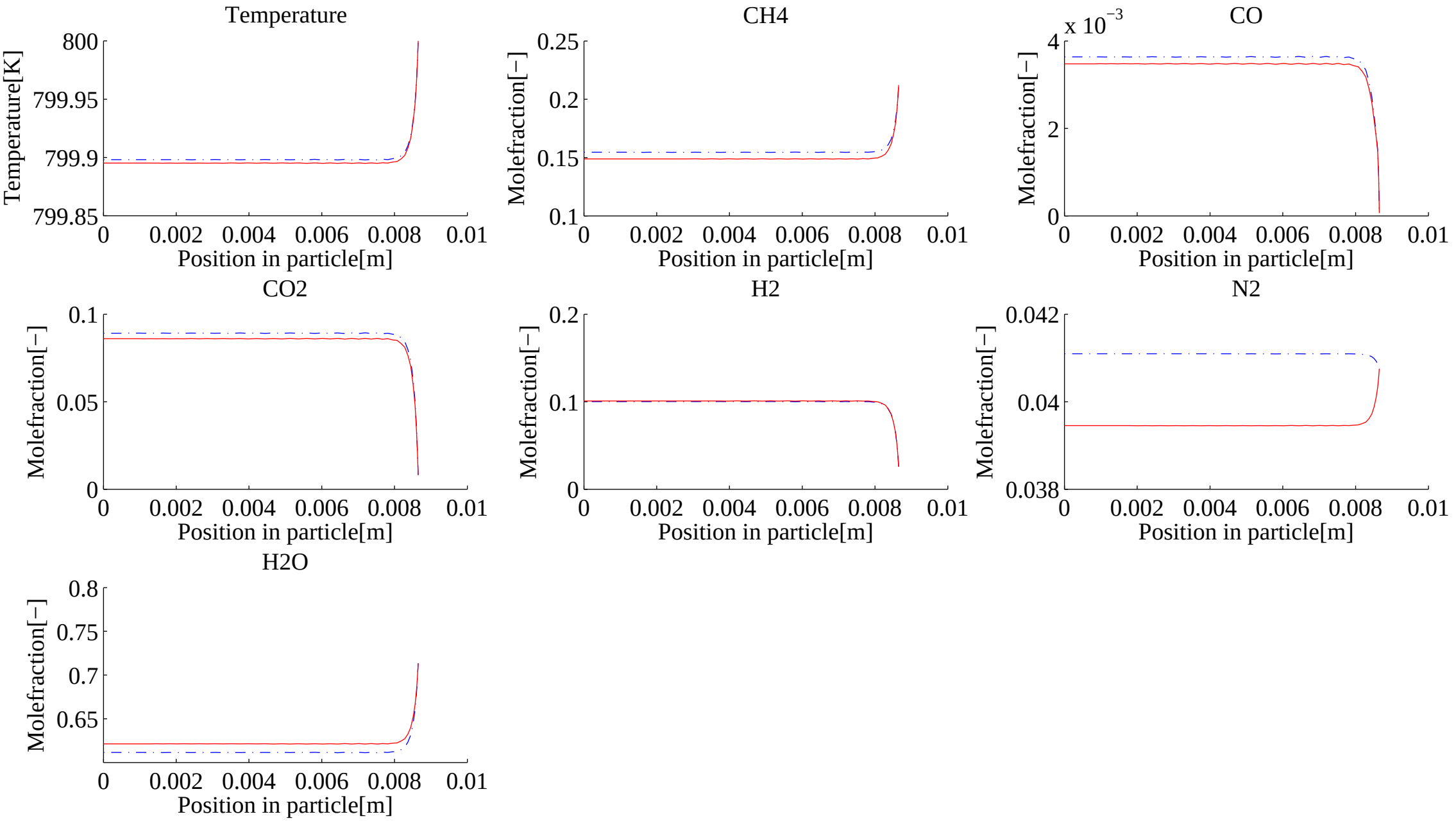
Temperature
Temperature[K]
800
799.95
799.9
799.85
0
0.002
0.004
0.006
0.008
0.01
Position in particle[m]
CH4
Molefraction[−]
0.25
0.2
0.15
0.1
Position in particle[m]
CO
x 10^−3
Molefraction[−]
4
2
0
Position in particle[m]
CO2
Molefraction[−]
0.1
0.05
0
Position in particle[m]
H2
Molefraction[−]
0.2
0.1
0
Position in particle[m]
N2
Molefraction[−]
0.042
0.04
0.038
Position in particle[m]
H2O
Molefraction[−]
0.8
0.75
0.7
0.65
Position in particle[m]