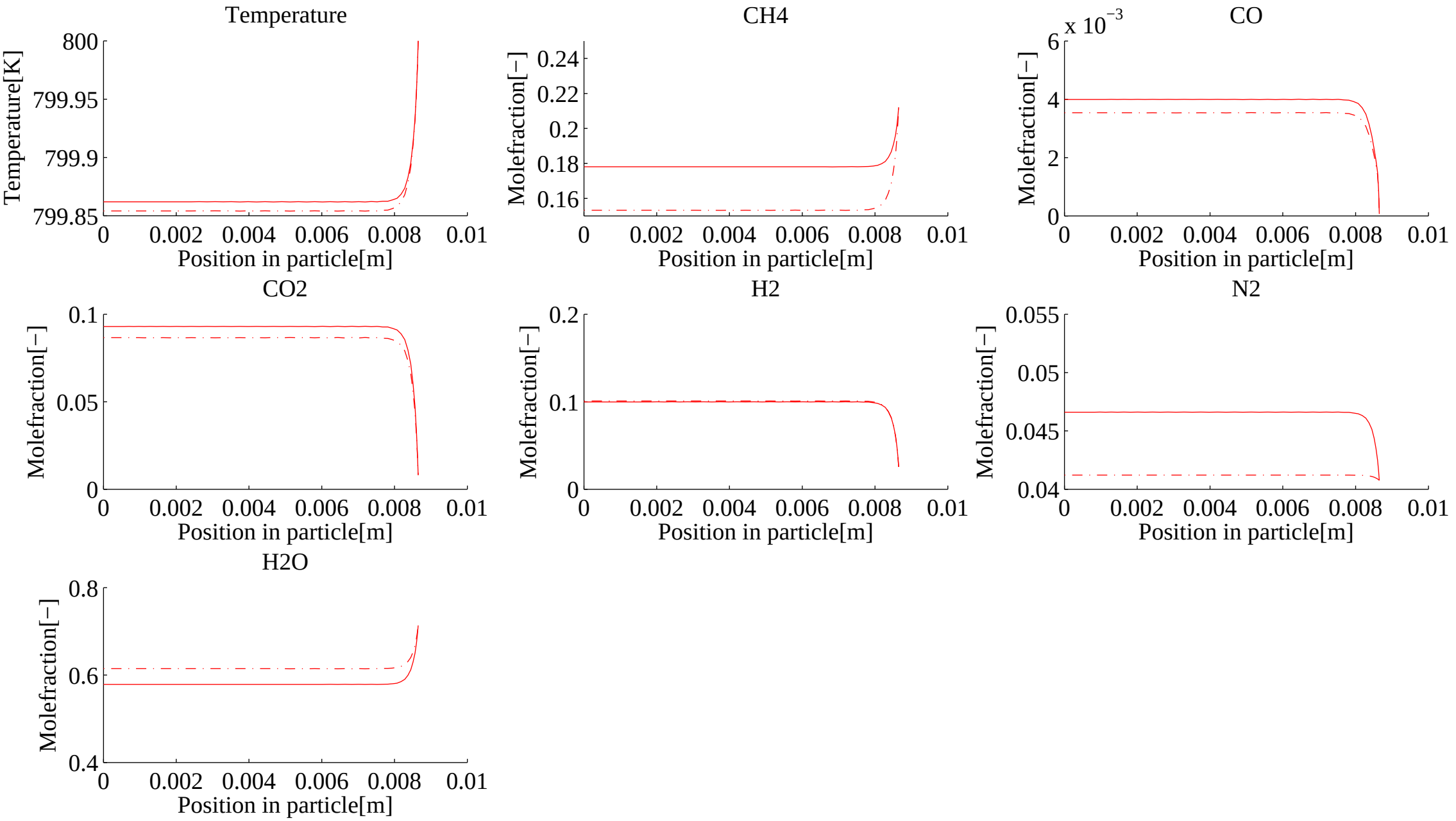
Temperature
Temperature[K]
800
799.95
799.9
799.85
0
0.002
0.004
0.006
0.008
0.01
Position in particle[m]
CH4
Molefraction[−]
0.24
0.22
0.2
0.18
0.16
Position in particle[m]
CO
x 10^−3
Molefraction[−]
6
4
2
0
Position in particle[m]
CO2
Molefraction[−]
0.1
0.05
0
Position in particle[m]
H2
Molefraction[−]
0.2
0.1
0
Position in particle[m]
N2
Molefraction[−]
0.055
0.05
0.045
0.04
Position in particle[m]
H2O
Molefraction[−]
0.8
0.6
0.4
Position in particle[m]