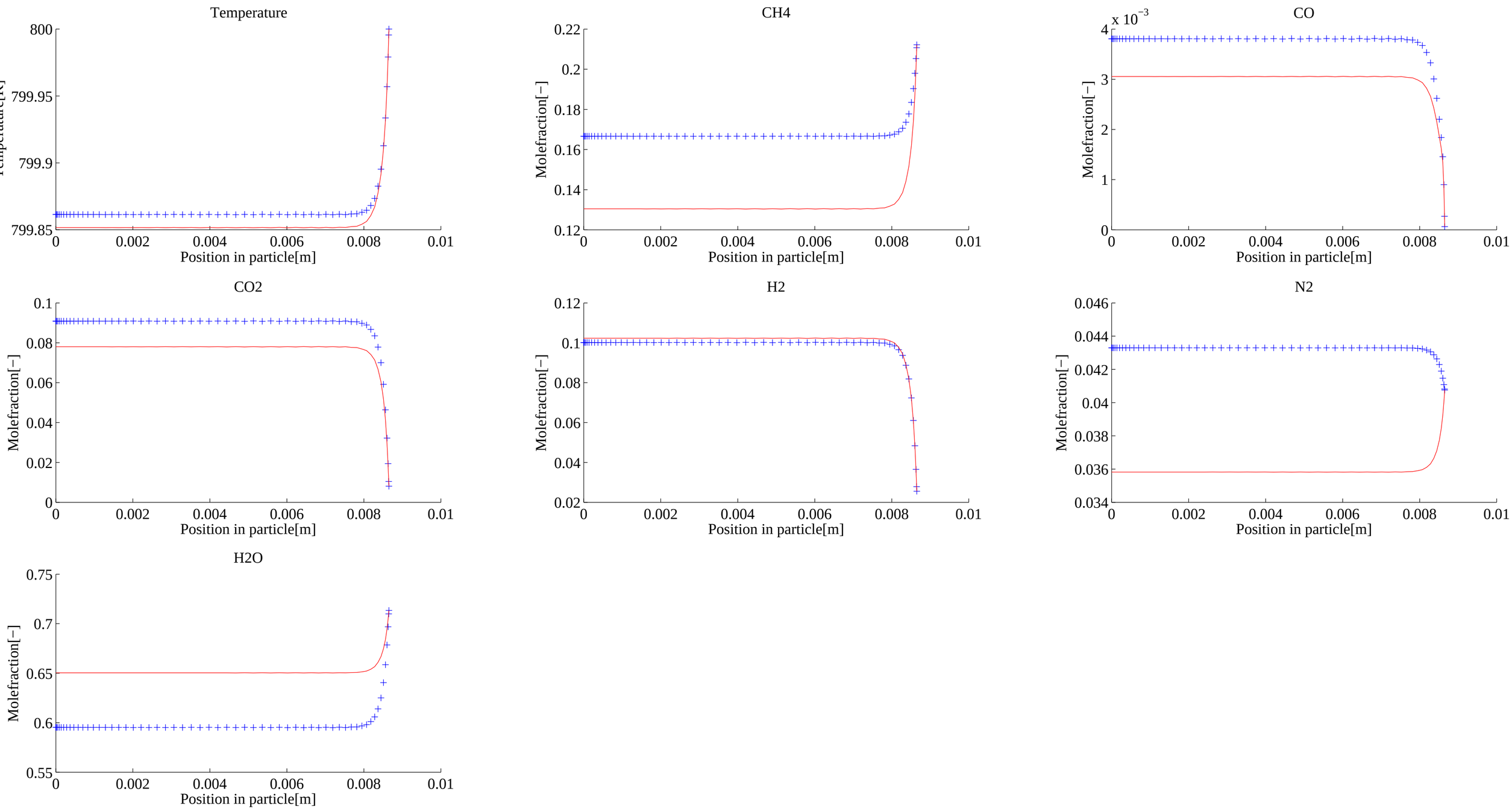
Temperature
Temperature[K]
800
799.95
799.9
799.85
0
0.002
0.004
0.006
0.008
0.01
Position in particle[m]
CH4
Molefraction[−]
0.22
0.2
0.18
0.16
0.14
0.12
CO
x 10^−3
4
3
2
1
0
CO2
0.1
0.08
0.06
0.04
0.02
H2
0.12
0.1
0.08
0.06
0.04
0.02
N2
0.046
0.044
0.042
0.04
0.038
0.036
0.034
H2O
0.75
0.7
0.65
0.6
0.55