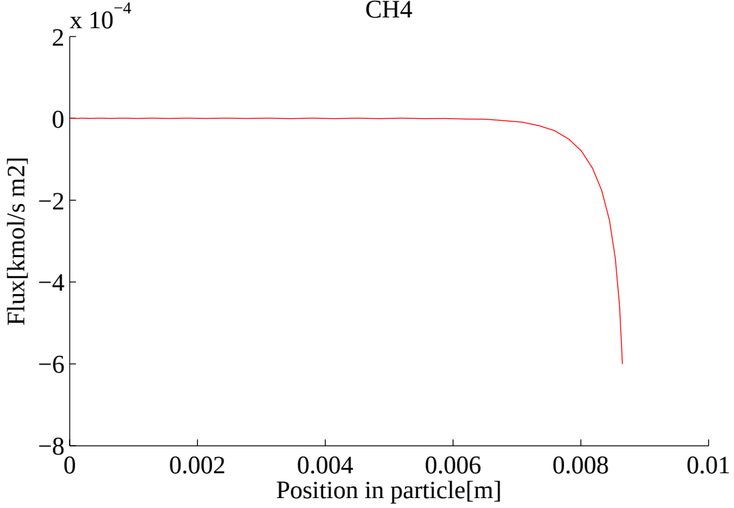
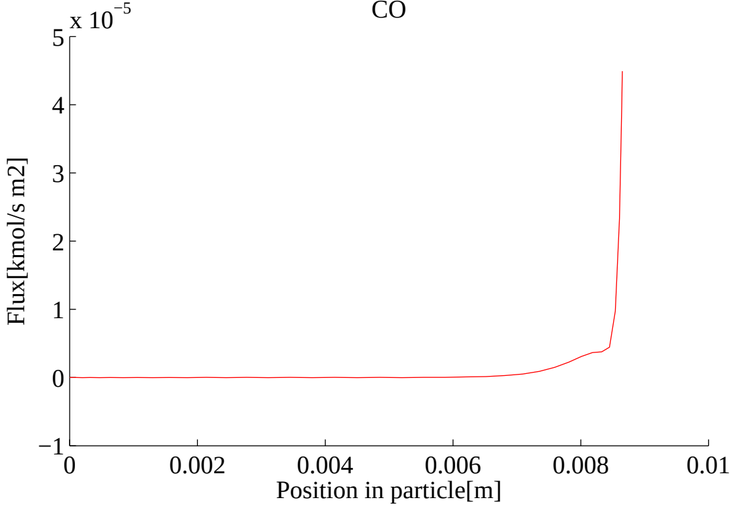
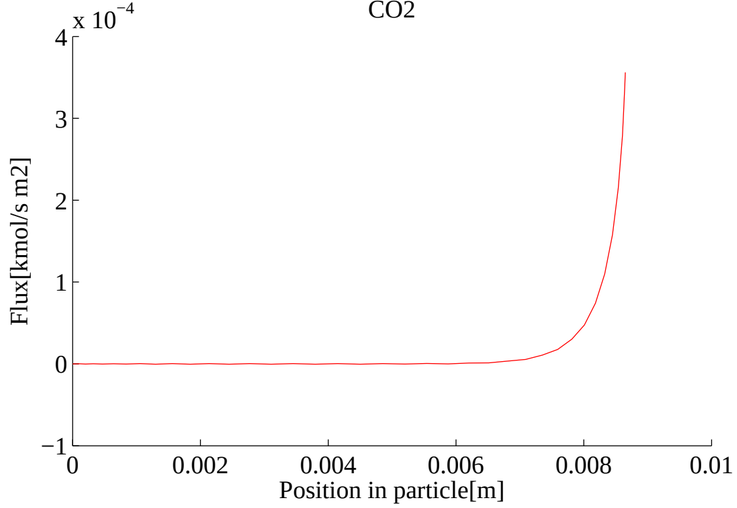
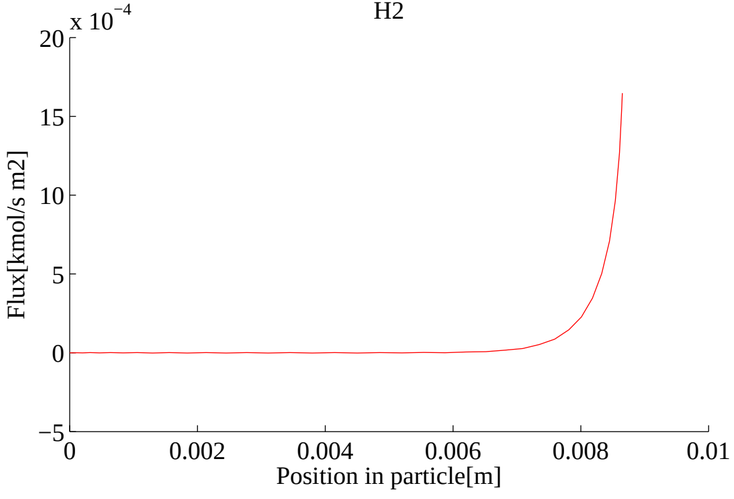
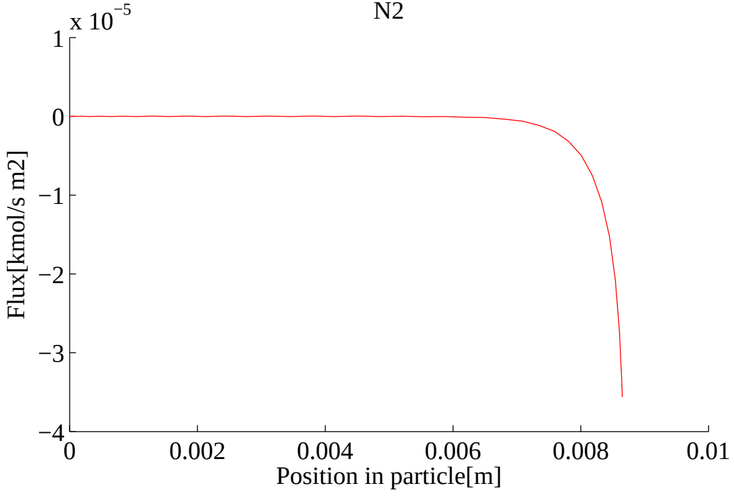
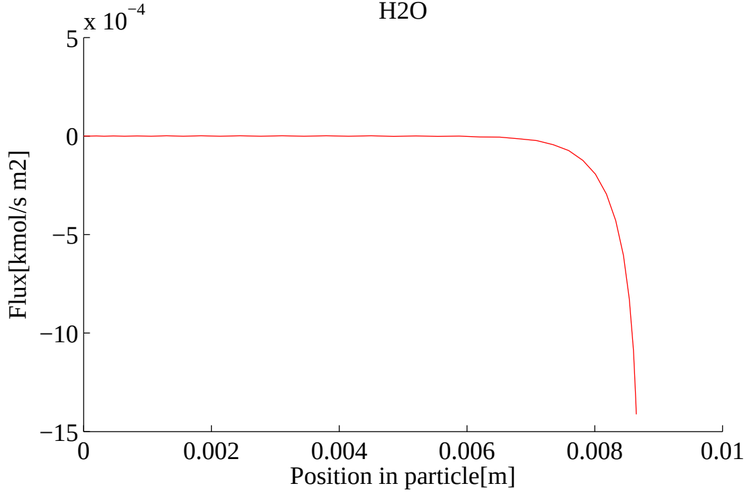

CH4
x 10^−4
2
0
−2
−4
−6
−8
Flux[kmol/s m2]
0
0.002
0.004
0.006
0.008
0.01
Position in particle[m]


CO
x 10^−5
5
4
3
2
1
0
−1
Flux[kmol/s m2]
0
0.002
0.004
0.006
0.008
0.01
Position in particle[m]


CO2
x 10^−4
4
3
2
1
0
−1
Flux[kmol/s m2]
0
0.002
0.004
0.006
0.008
0.01
Position in particle[m]


H2
x 10^−4
20
15
10
5
0
−5
Flux[kmol/s m2]
0
0.002
0.004
0.006
0.008
0.01
Position in particle[m]


N2
x 10^−5
1
0
−1
−2
−3
−4
Flux[kmol/s m2]
0
0.002
0.004
0.006
0.008
0.01
Position in particle[m]


H2O
x 10^−4
5
0
−5
−10
−15
Flux[kmol/s m2]
0
0.002
0.004
0.006
0.008
0.01
Position in particle[m]