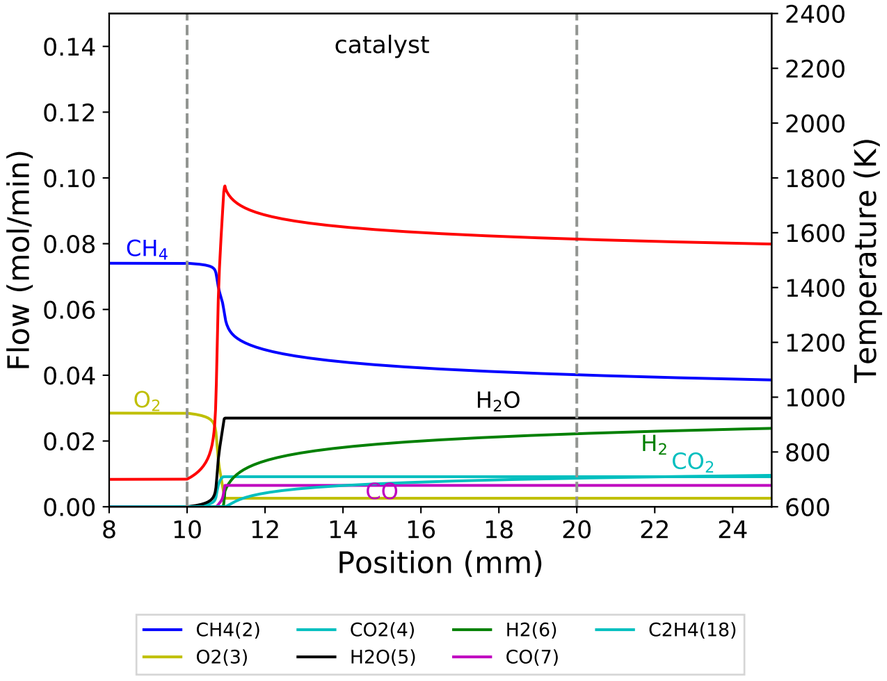
catalyst
Flow (mol/min)
Temperature (K)
Position (mm)
CH4
O2
H2O
H2
CO2
CO
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
600
800
1000
1200
1400
1600
1800
2000
2200
2400
8
10
12
14
16
18
20
22
24
CH4(2)
O2(3)
CO2(4)
H2O(5)
H2(6)
CO(7)
C2H4(18)