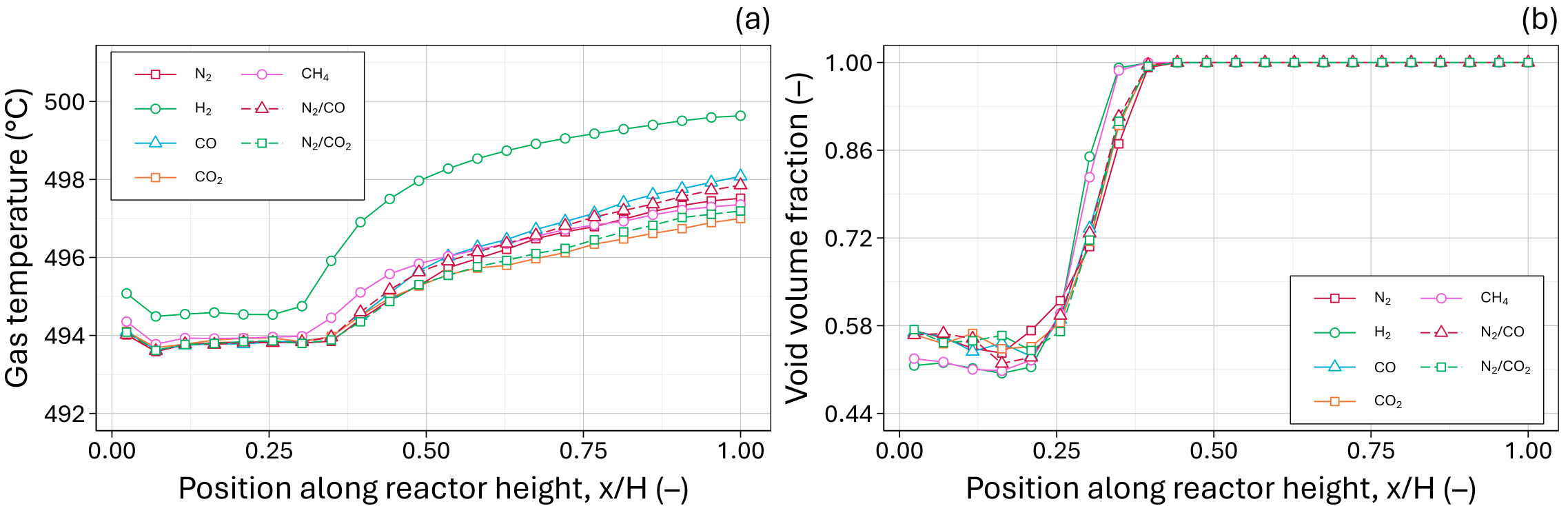
(a)
Gas temperature (°C)
500
498
496
494
492
0.00
0.25
0.50
0.75
1.00
Position along reactor height, x/H (–)
N2
CH4
H2
N2/CO
CO
N2/CO2
CO2
(b)
Void volume fraction (–)
1.00
0.86
0.72
0.58
0.44
0.00
0.25
0.50
0.75
1.00
Position along reactor height, x/H (–)
N2
CH4
H2
N2/CO
CO
N2/CO2
CO2