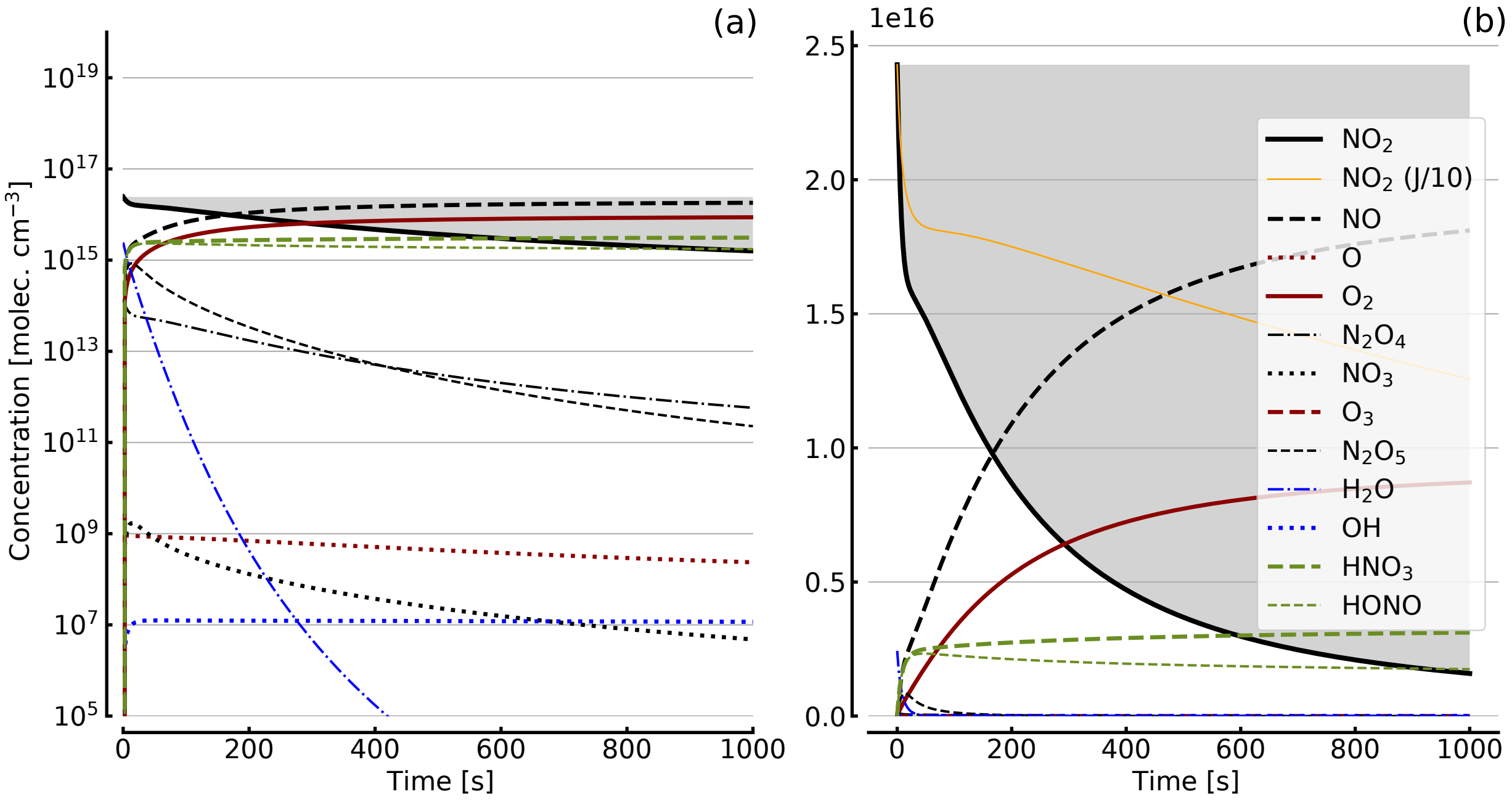
(a)
(b)
1e16
Concentration [molec. cm^{-3}]
Time [s]
Time [s]
10^{19}
10^{17}
10^{15}
10^{13}
10^{11}
10^{9}
10^{7}
10^{5}
0
200
400
600
800
1000
2.5
2.0
1.5
1.0
0.5
0.0
NO_2
NO_2 (J/10)
NO
O
O_2
N_2O_4
NO_3
O_3
N_2O_5
H_2O
OH
HNO_3
HONO