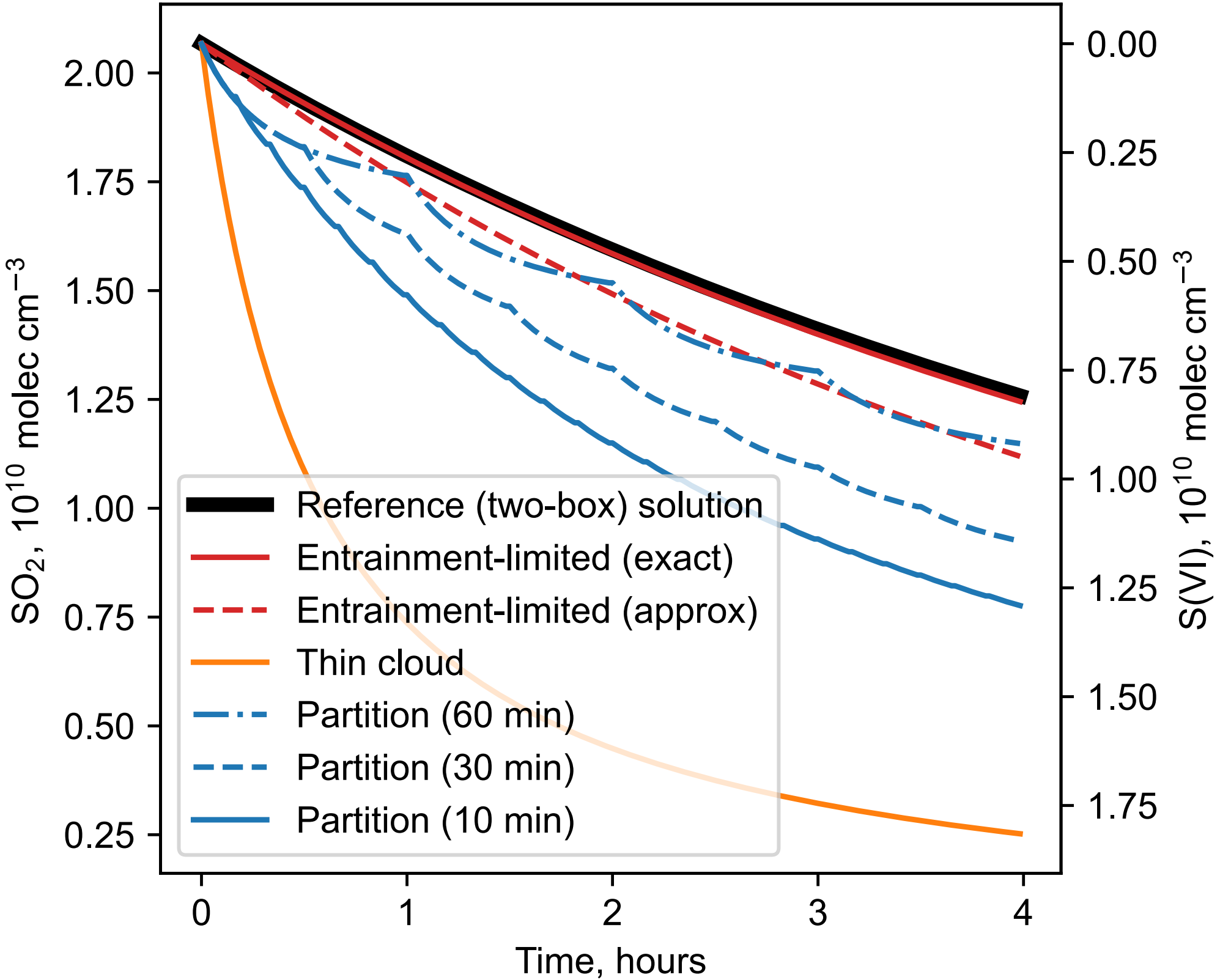
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
SO_2, 10^{10} molec cm^{-3}
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
S(VI), 10^{10} molec cm^{-3}
0
1
2
3
4
Time, hours
Reference (two-box) solution
Entrainment-limited (exact)
Entrainment-limited (approx)
Thin cloud
Partition (60 min)
Partition (30 min)
Partition (10 min)