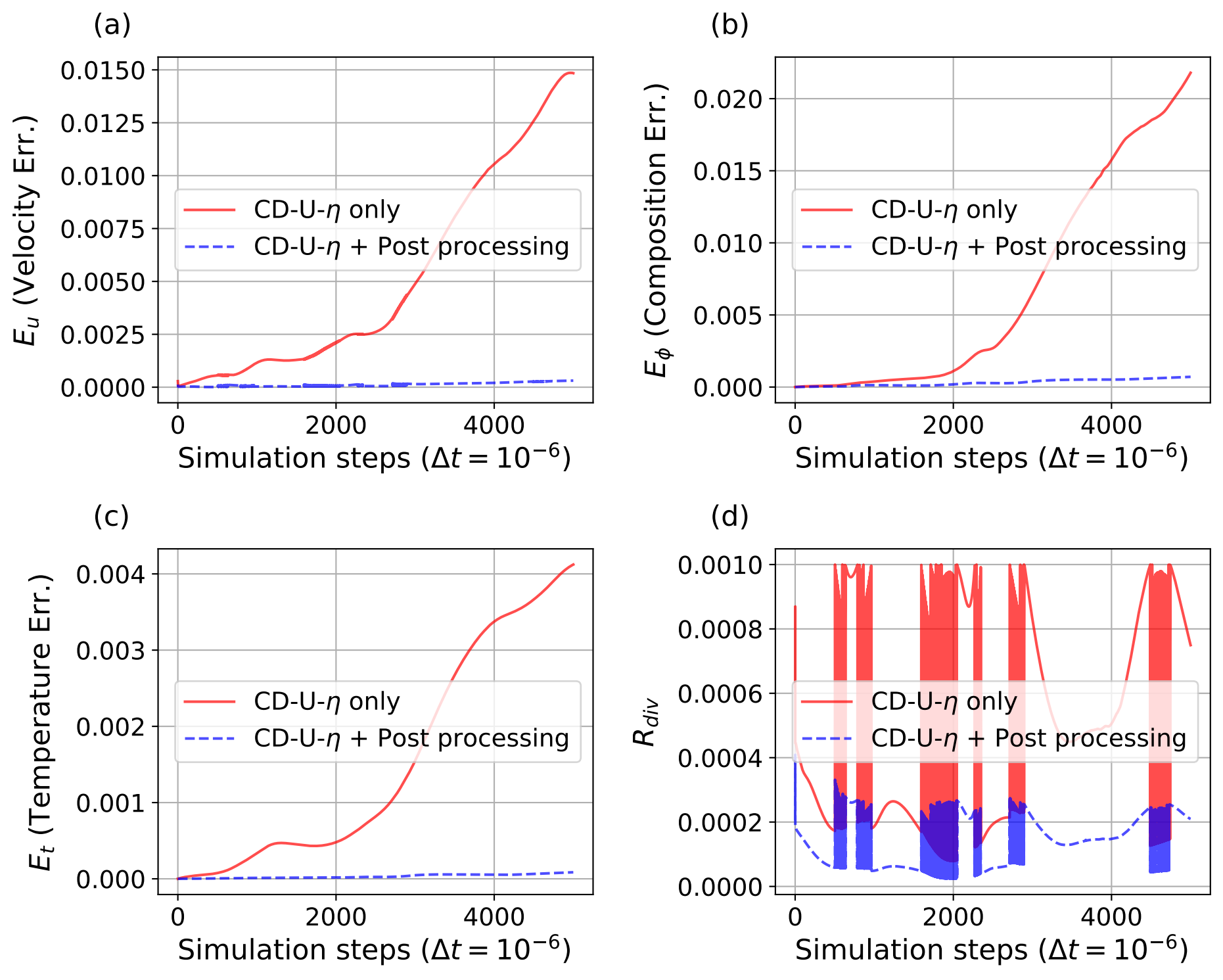
(a)
E_u (Velocity Err.)
0.0150
0.0125
0.0100
0.0075
0.0050
0.0025
0.0000
CD-U-η only
CD-U-η + Post processing
0
2000
4000
Simulation steps ($\Delta t = 10^{-6}$)
(b)
E_ϕ (Composition Err.)
0.020
0.015
0.010
0.005
0.000
CD-U-η only
CD-U-η + Post processing
0
2000
4000
Simulation steps ($\Delta t = 10^{-6}$)
(c)
E_t (Temperature Err.)
0.004
0.003
0.002
0.001
0.000
CD-U-η only
CD-U-η + Post processing
0
2000
4000
Simulation steps ($\Delta t = 10^{-6}$)
(d)
R_{div}
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
CD-U-η only
CD-U-η + Post processing
0
2000
4000
Simulation steps ($\Delta t = 10^{-6}$)