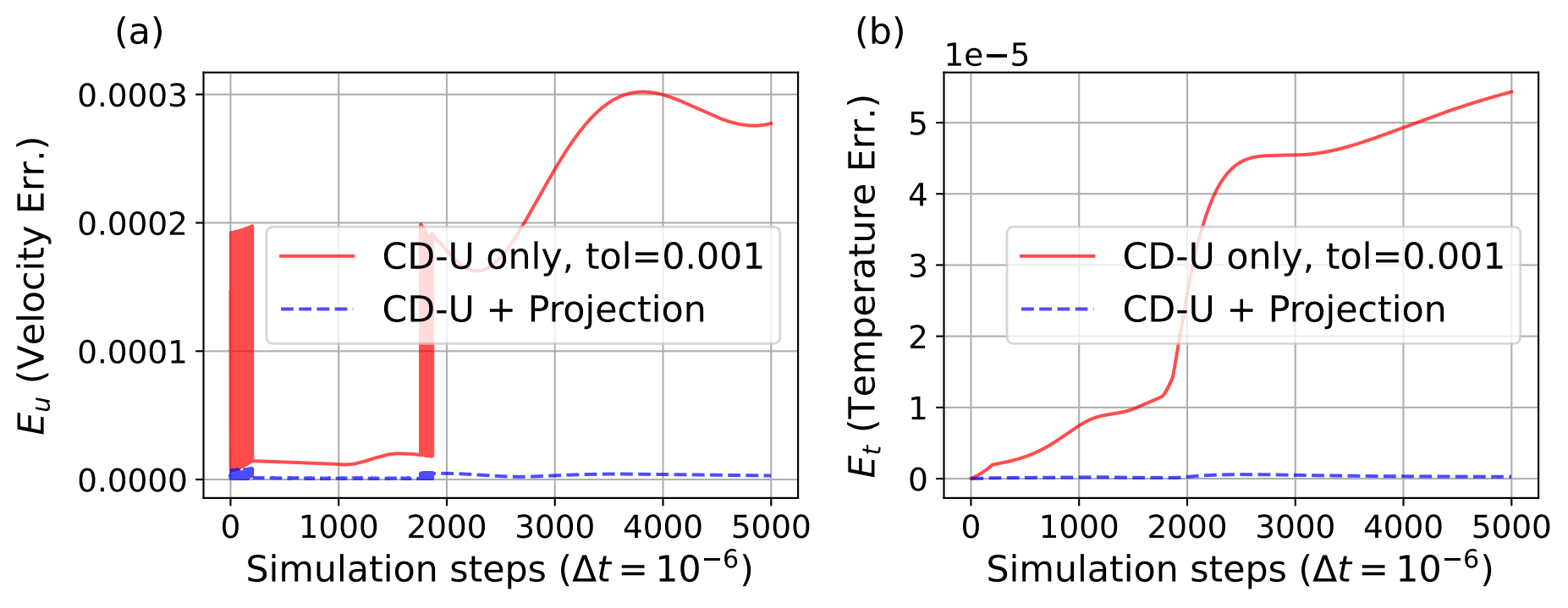
(a)
E_u (Velocity Err.)
0.0003
0.0002
0.0001
0.0000
0
1000
2000
3000
4000
5000
Simulation steps ($\Delta t = 10^{-6}$)
CD-U only, tol=0.001
CD-U + Projection
(b)
1e−5
E_t (Temperature Err.)
5
4
3
2
1
0
0
1000
2000
3000
4000
5000
Simulation steps ($\Delta t = 10^{-6}$)
CD-U only, tol=0.001
CD-U + Projection