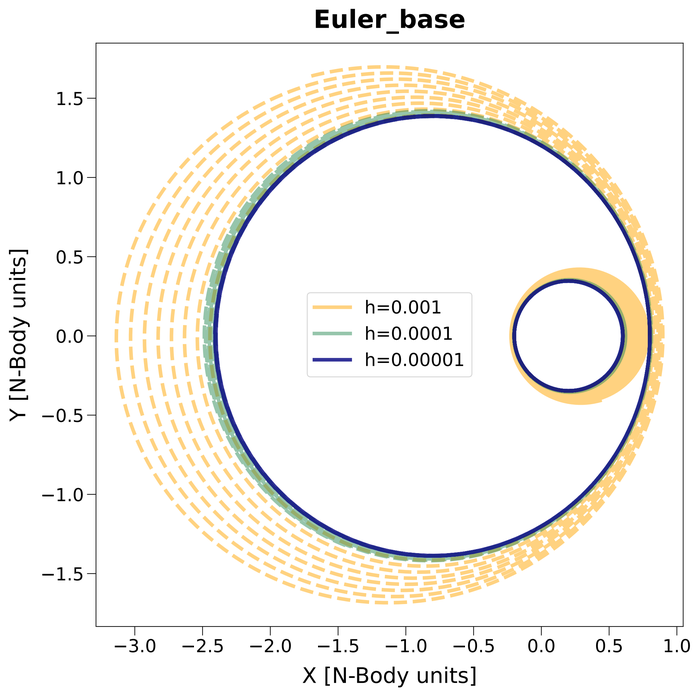
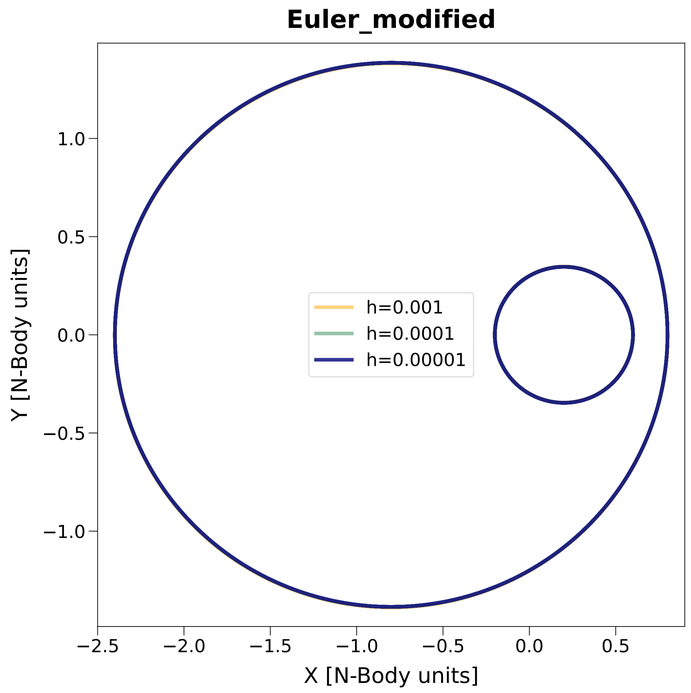
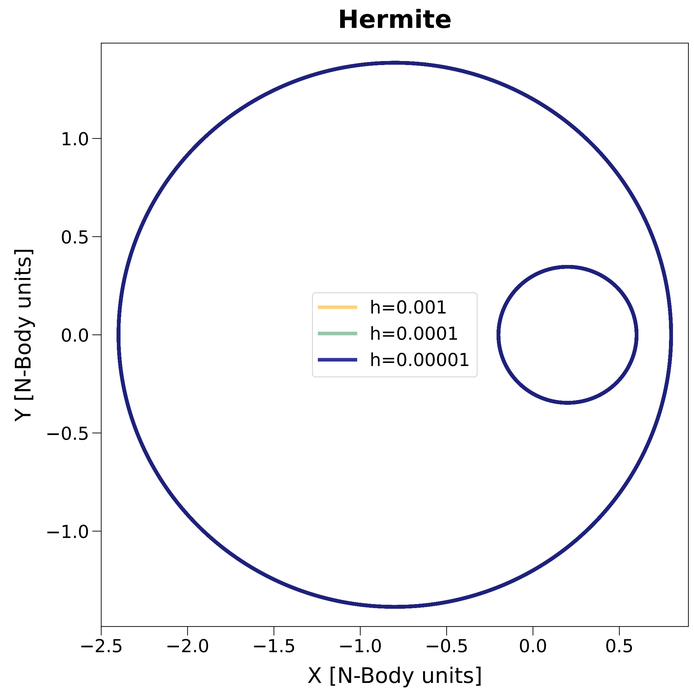
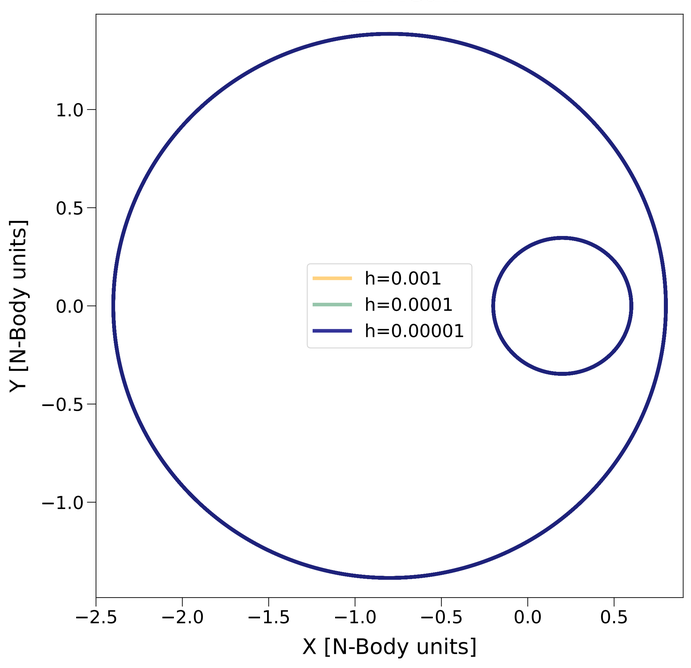
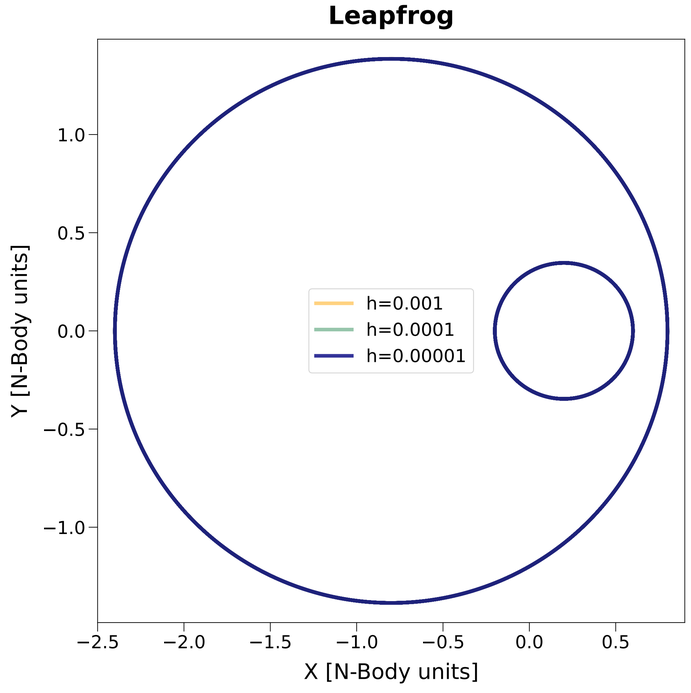
Position on X-Y Plane
(M1=8.0, M2=2.0, e=0.5, rp=1.00, T=5.62)

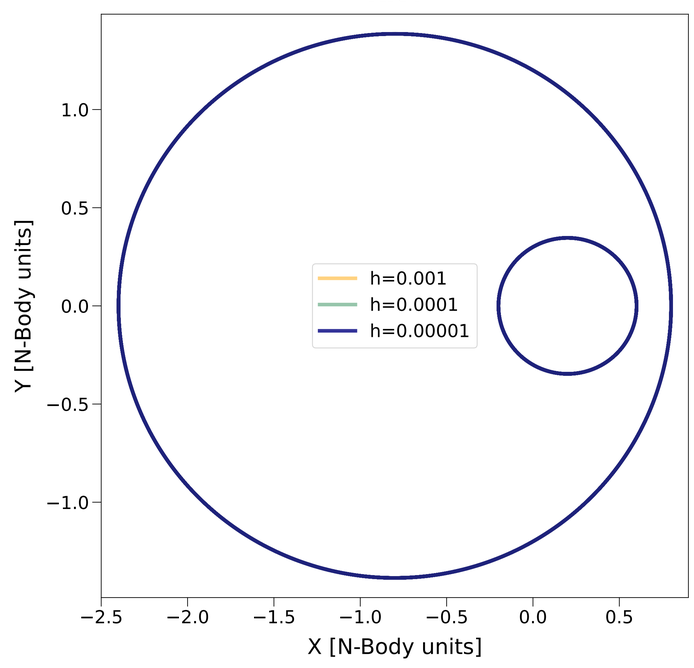


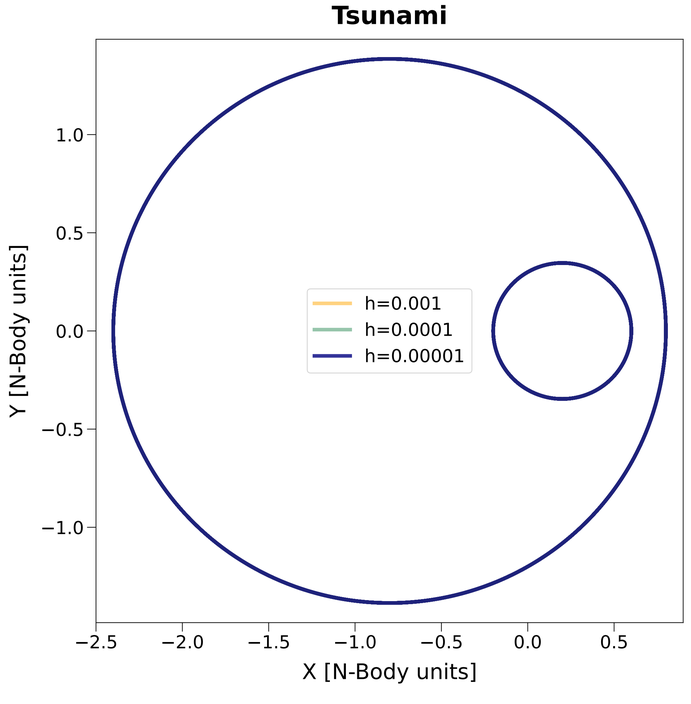




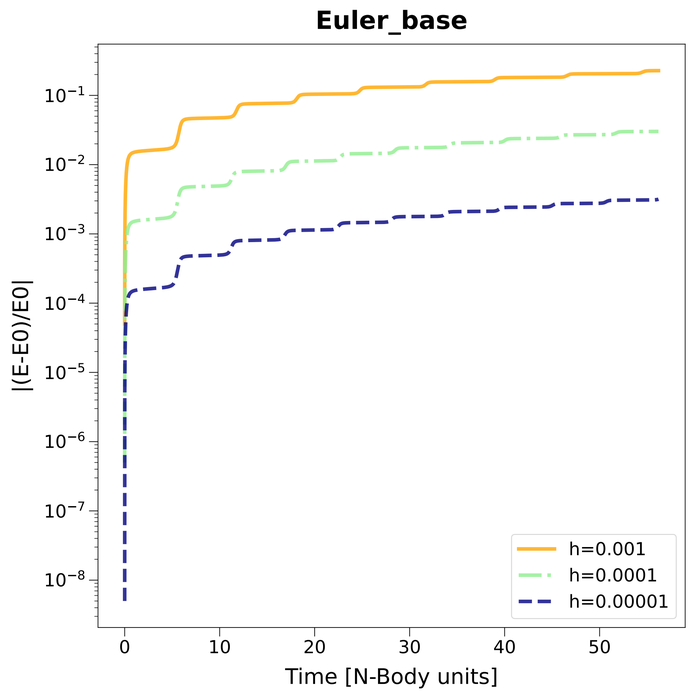


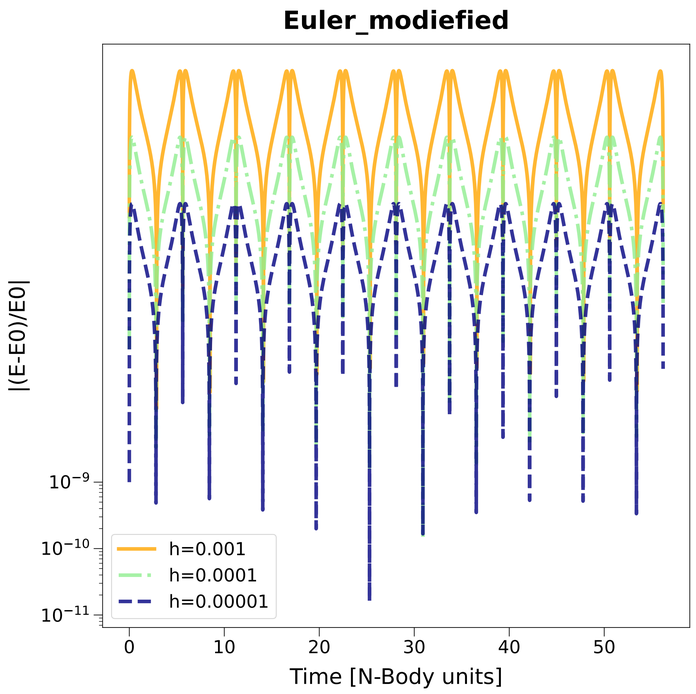


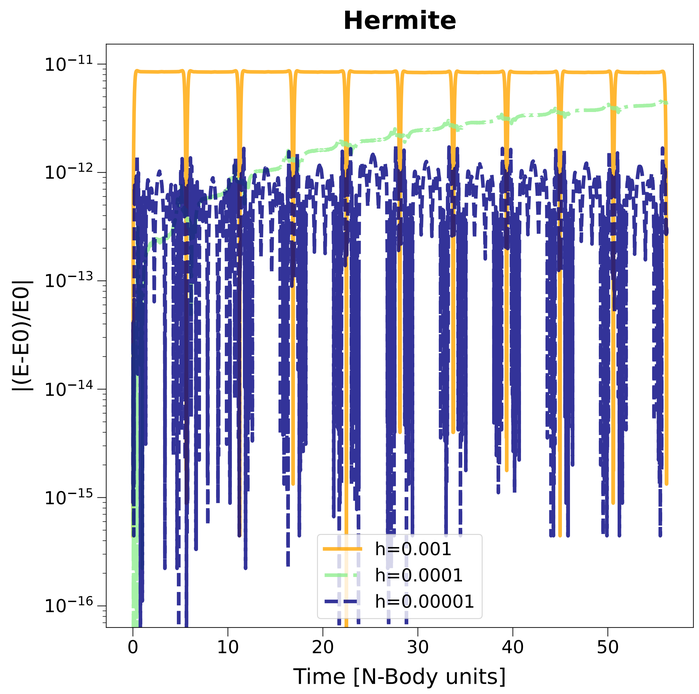


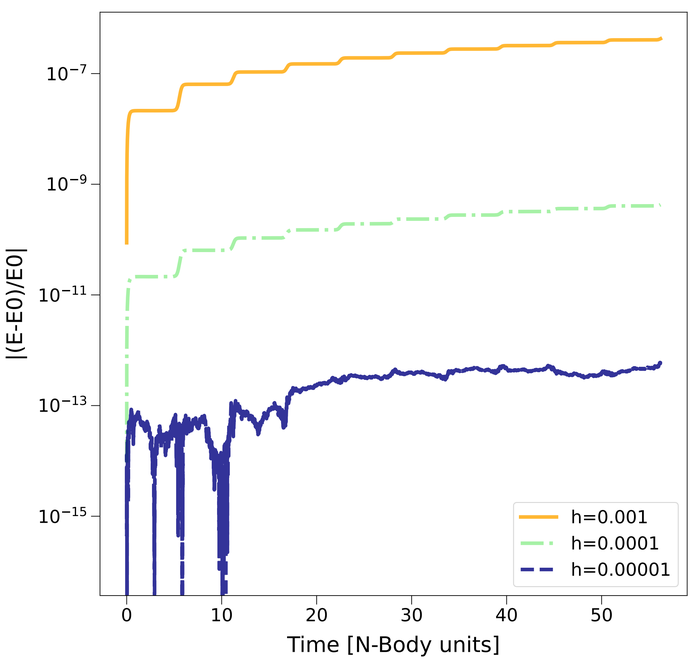


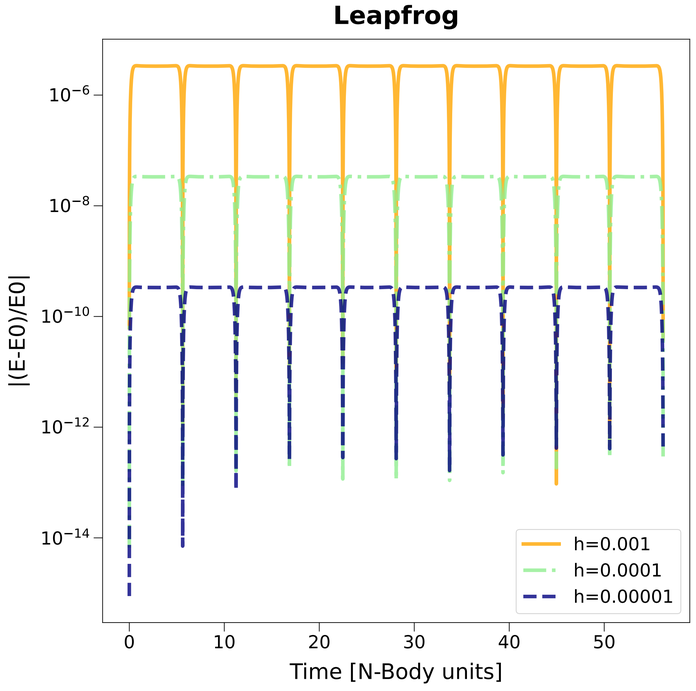
|ΔE/E| Evolution
(M1=8.0, M2=2.0, e=0.5, rp=1.00, T=5.62)

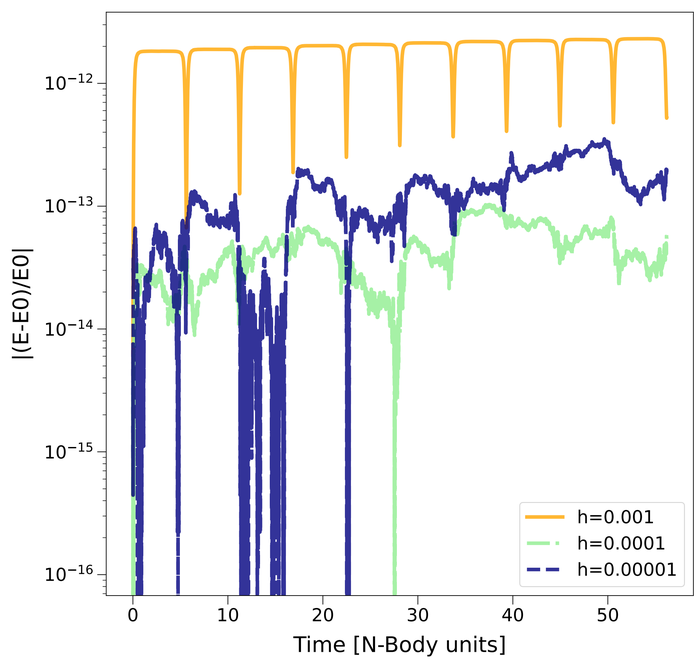


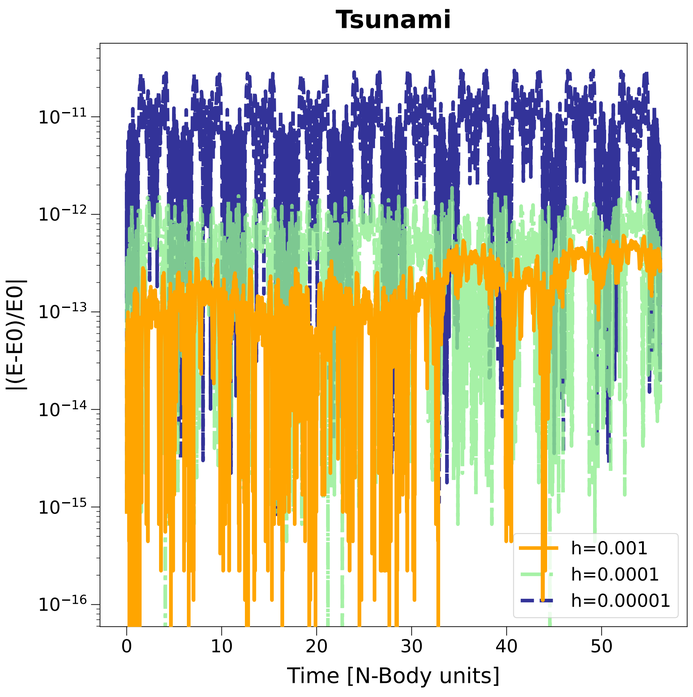




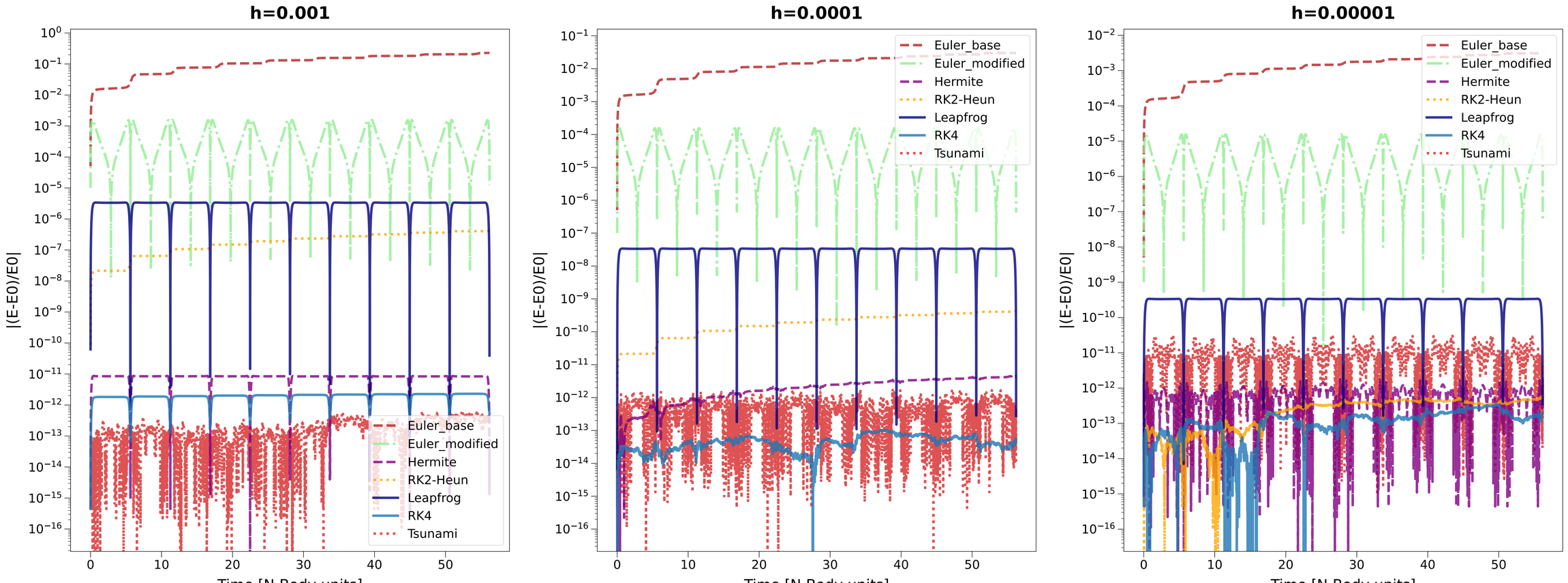






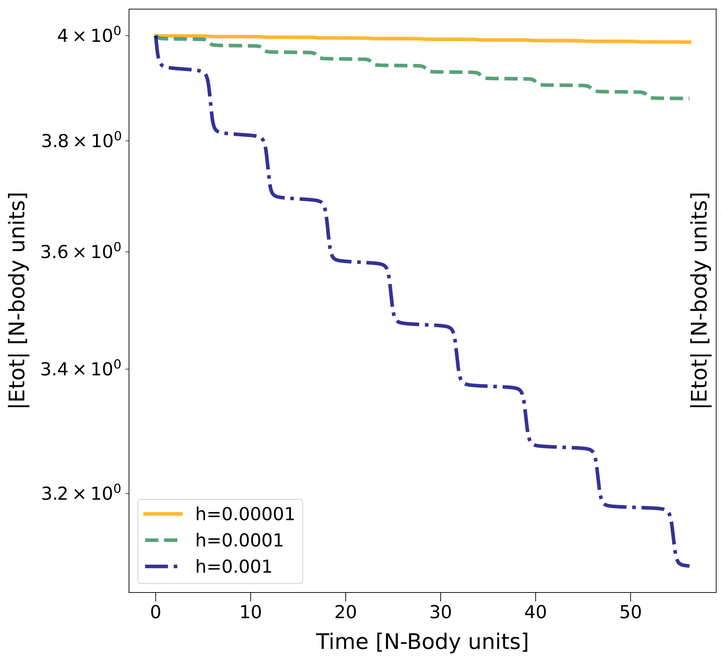


|ΔE/E| Evolution
(M1=8.0, M2=2.0, e=0.5, rp=1.00, T=5.62)

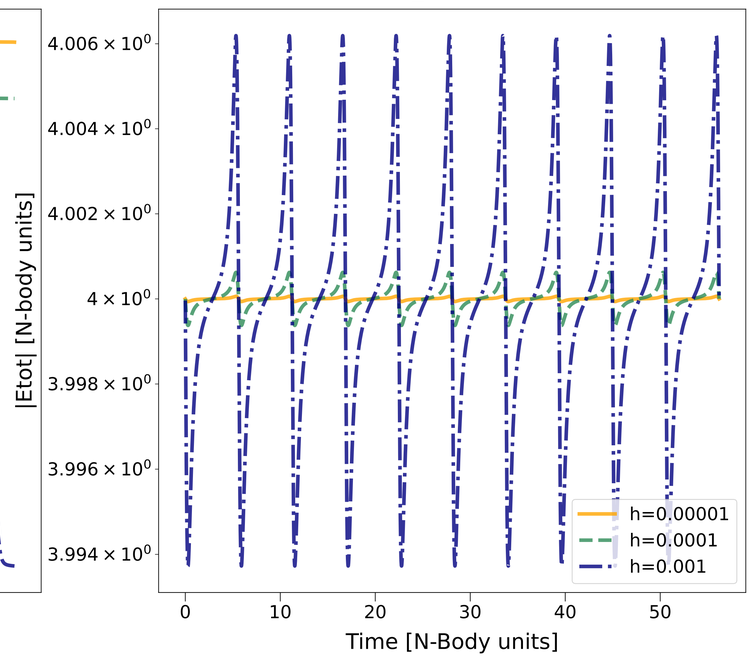


Total Energy Evolution
(M1=8.0, M2=2.0, e=0.5, rp=1.00, T=5.62)

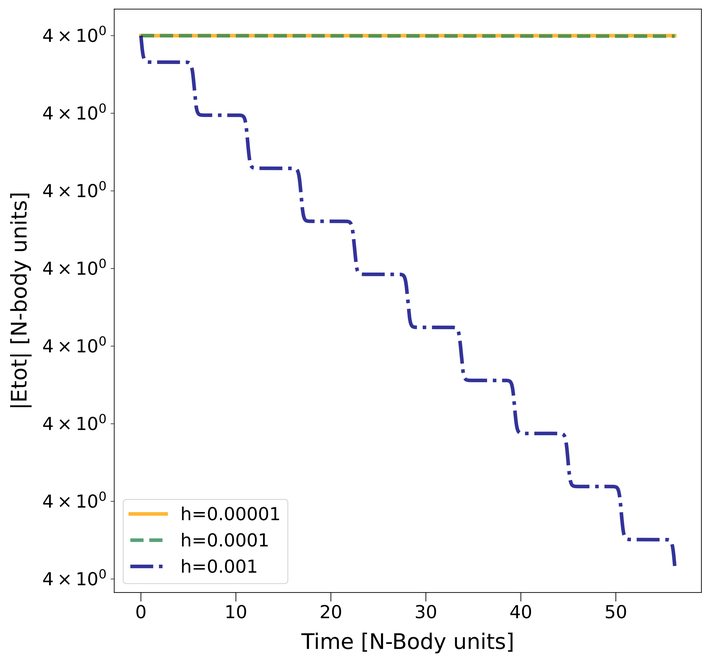
Euler_base



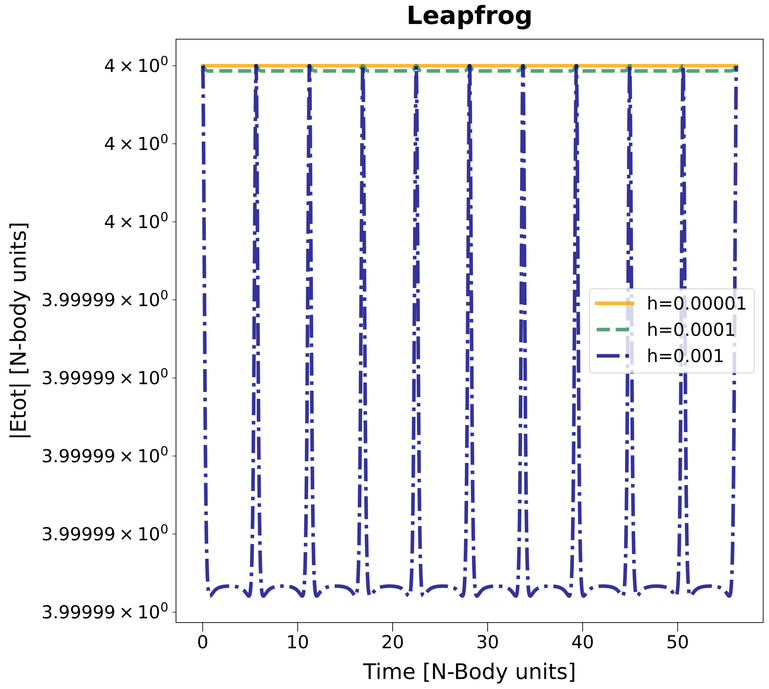
Euler_modiefied



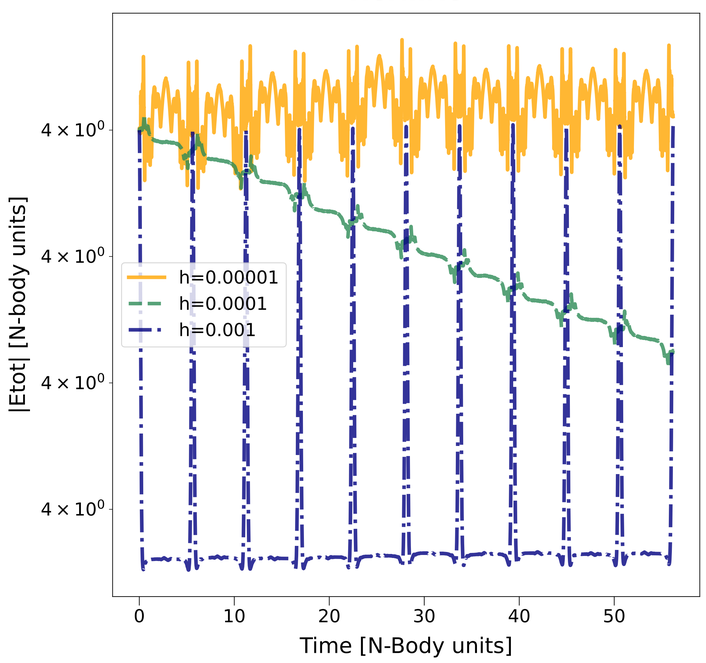
RK2-Heun



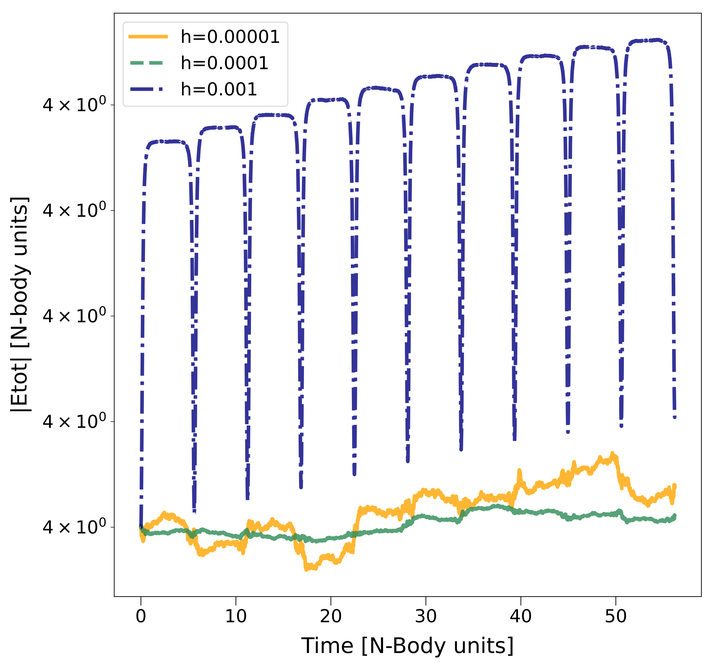
Leapfrog



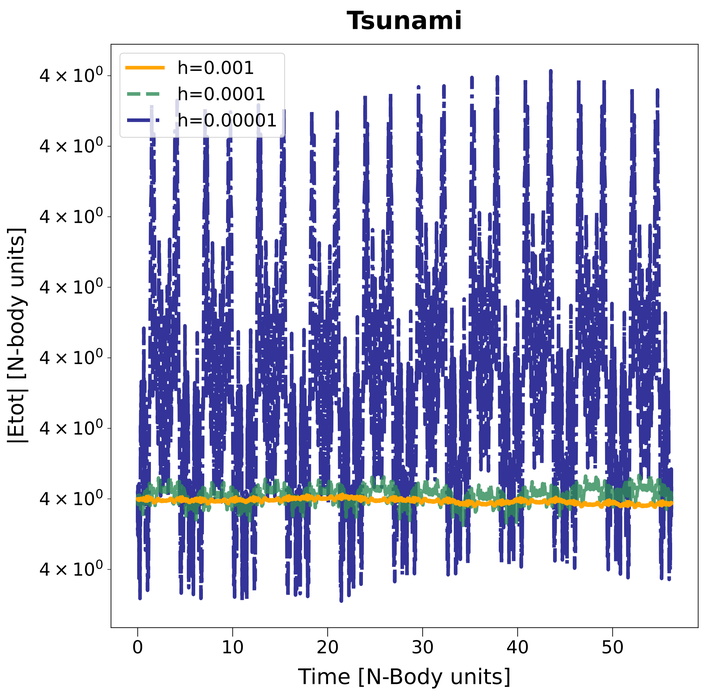
Hermite



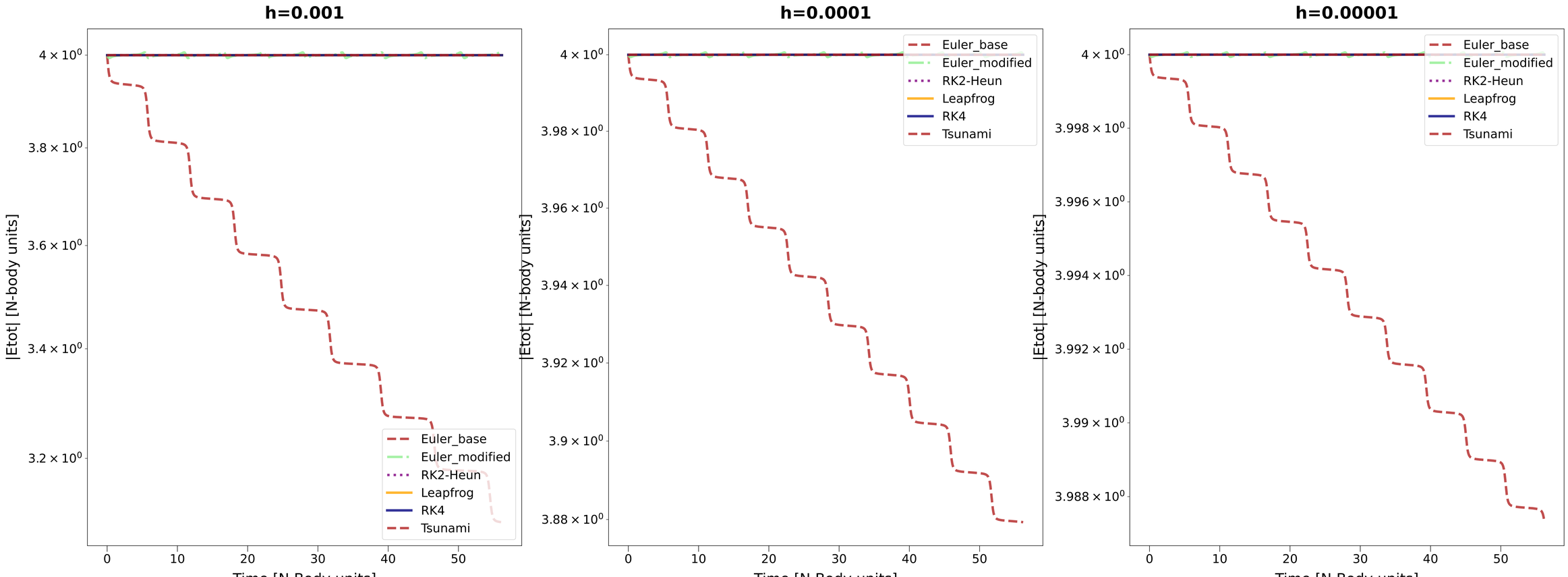
RK4



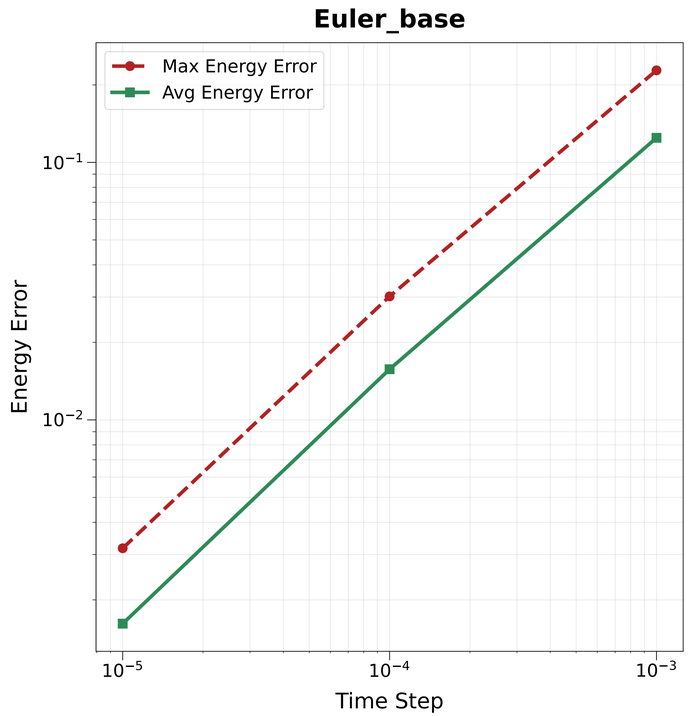
Tsunami

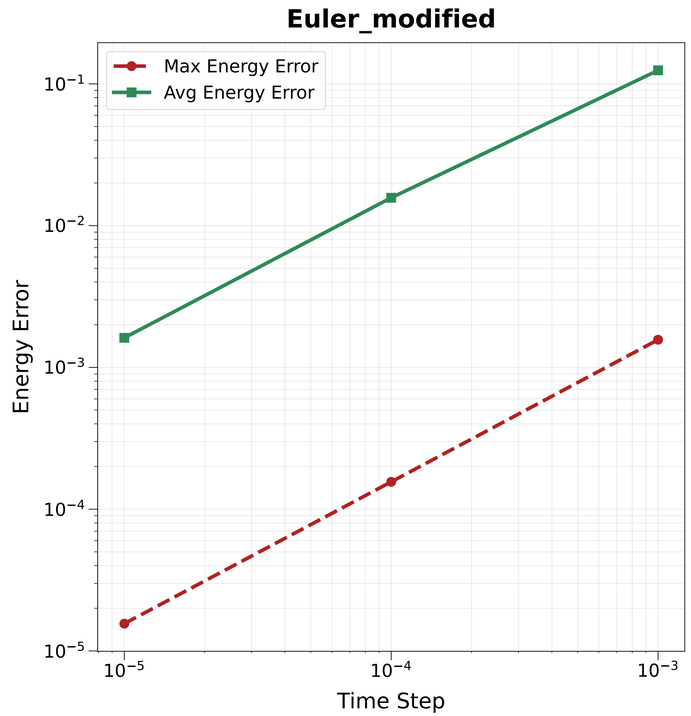


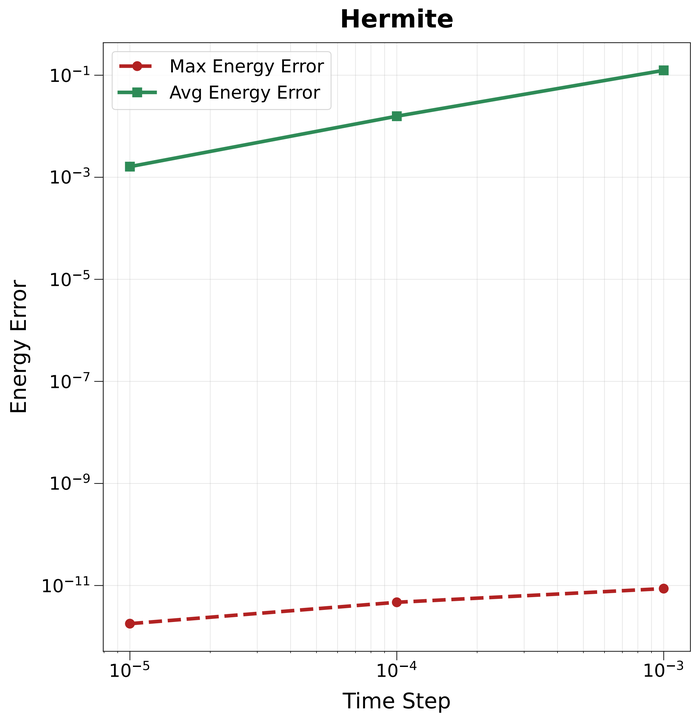
Total Energy Evolution
(M1=8.0, M2=2.0, e=0.5, rp=1.00, T=5.62)

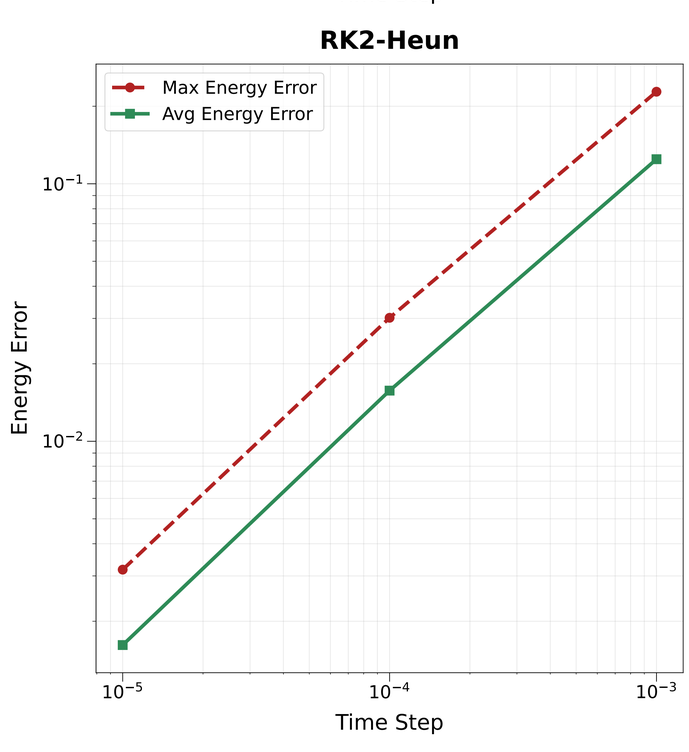


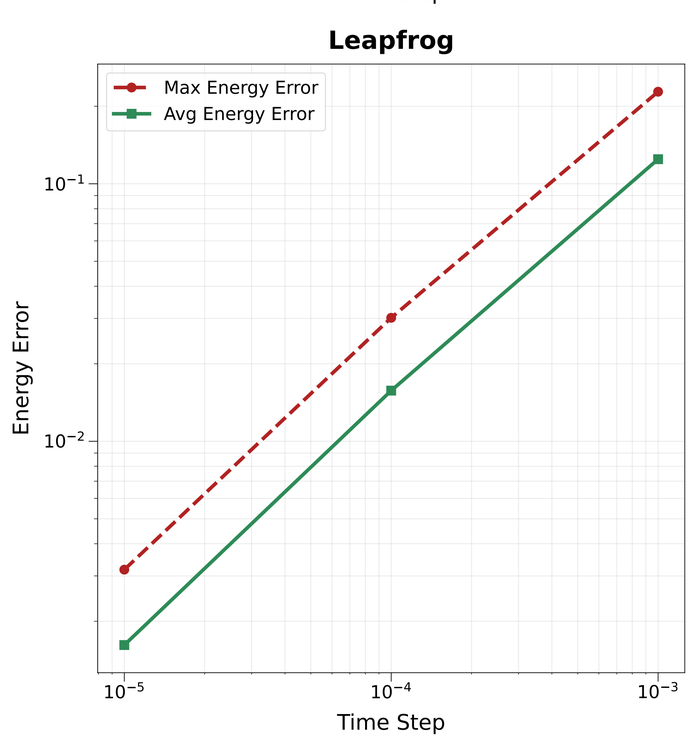
Energy Error vs. Time Step
(M1=8.0, M2=2.0, e=0.5, rp=1.00, T=5.62)

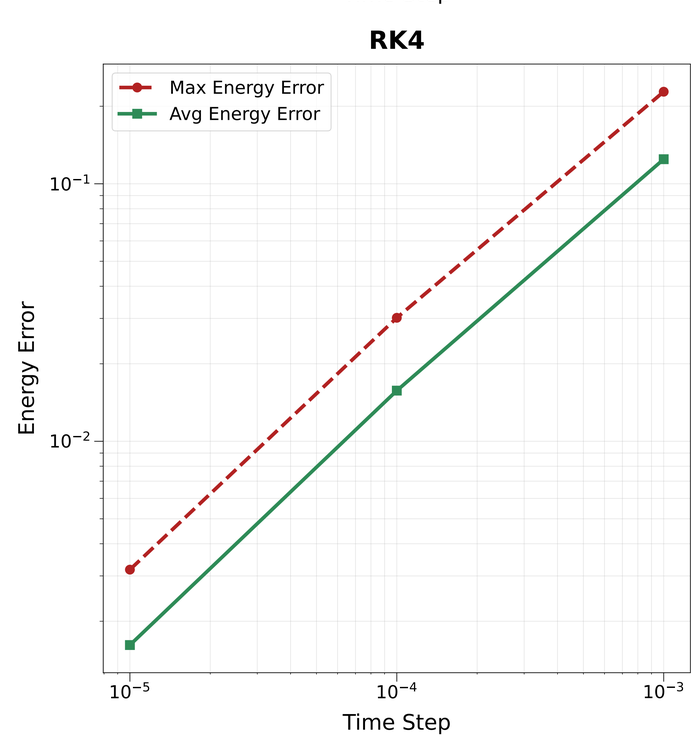






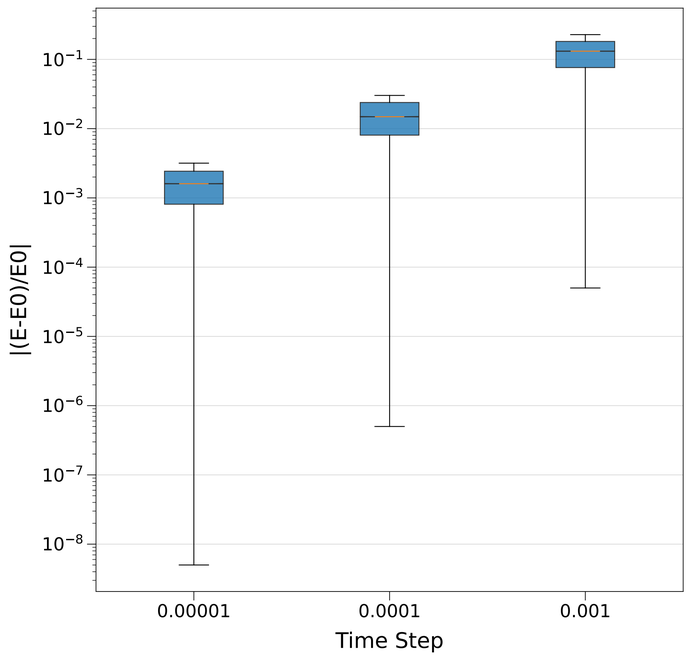




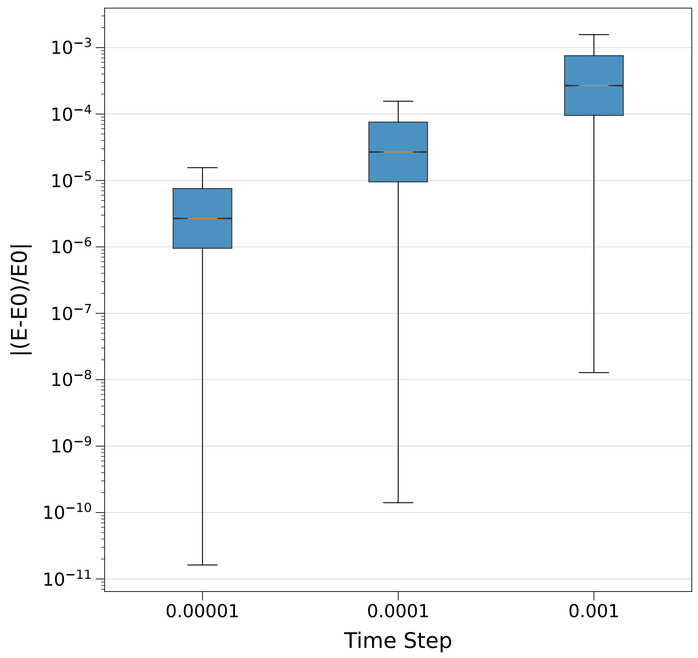


Relative Energy Errors
(M1=8.0, M2=2.0, e=0.5, rp=1.00, T=5.62)

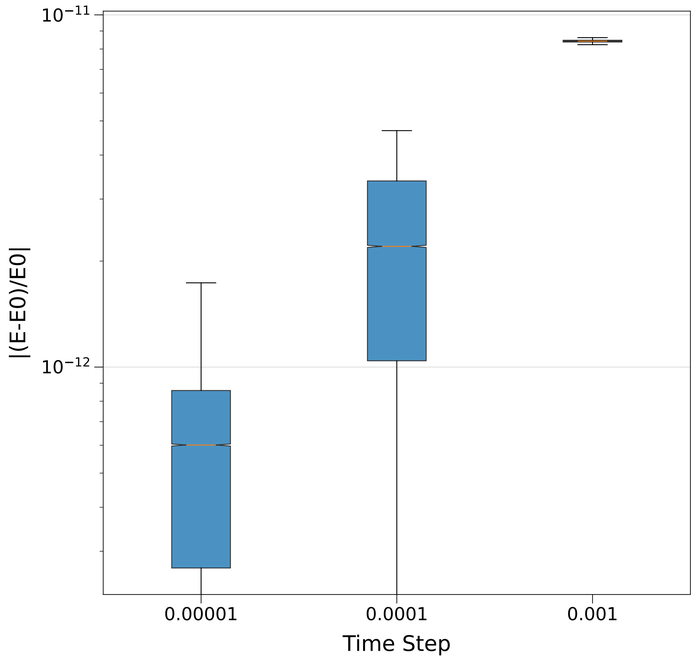
Euler_base



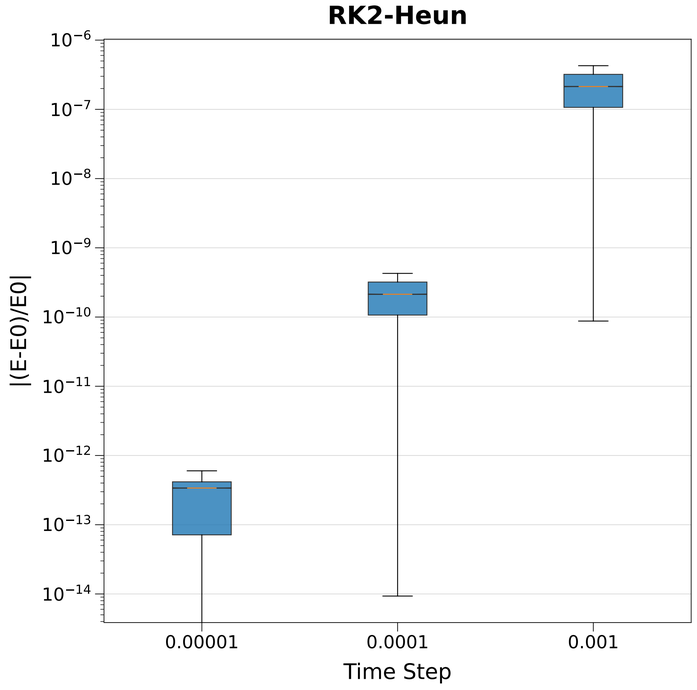
Euler_modified



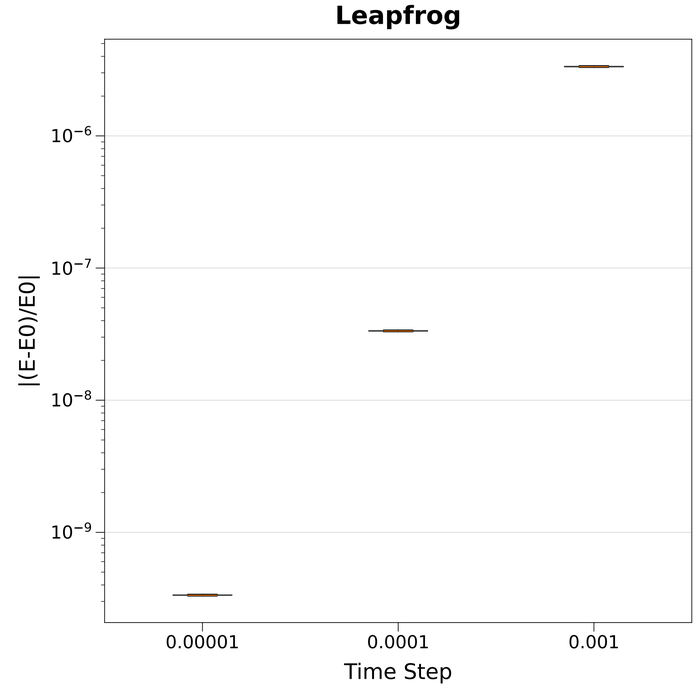
Hermite



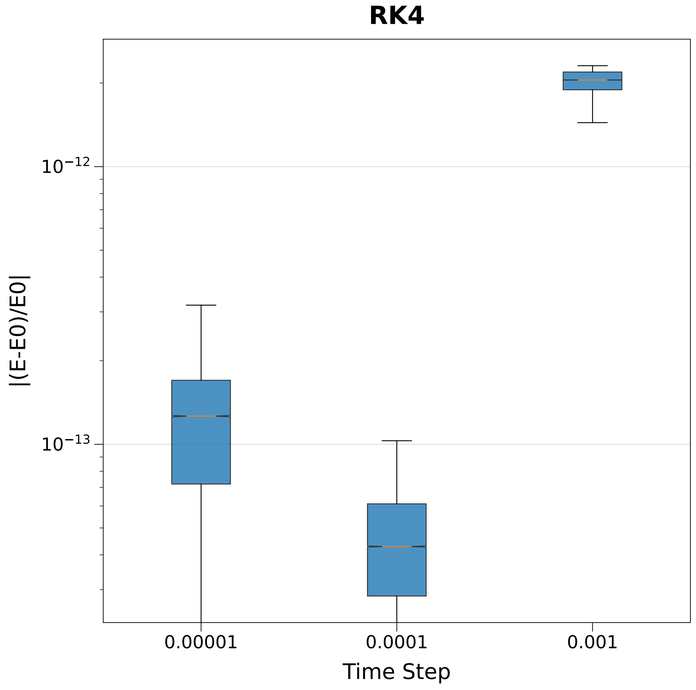
RK2-Heun



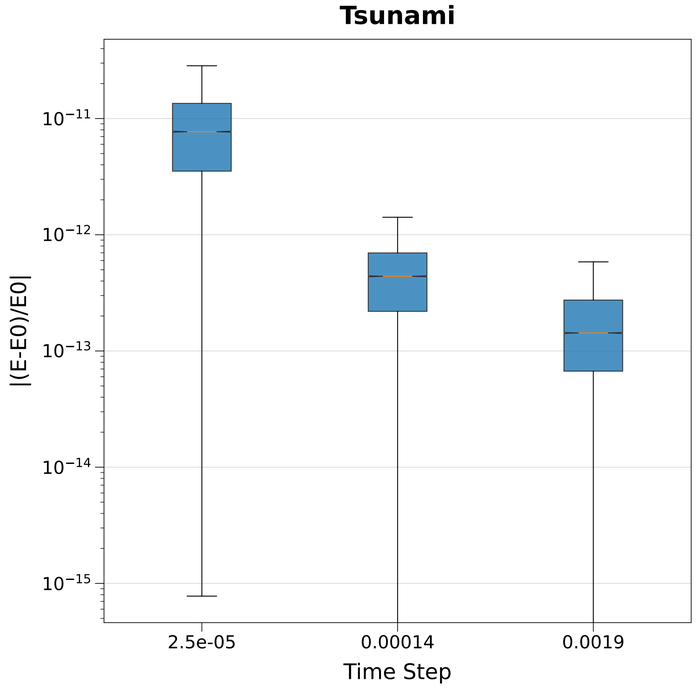
Leapfrog



RK4



Tsunami



Relative Energy errors
(M1=8.0, M2=2.0, e=0.5, rp=1.00, T=5.62)