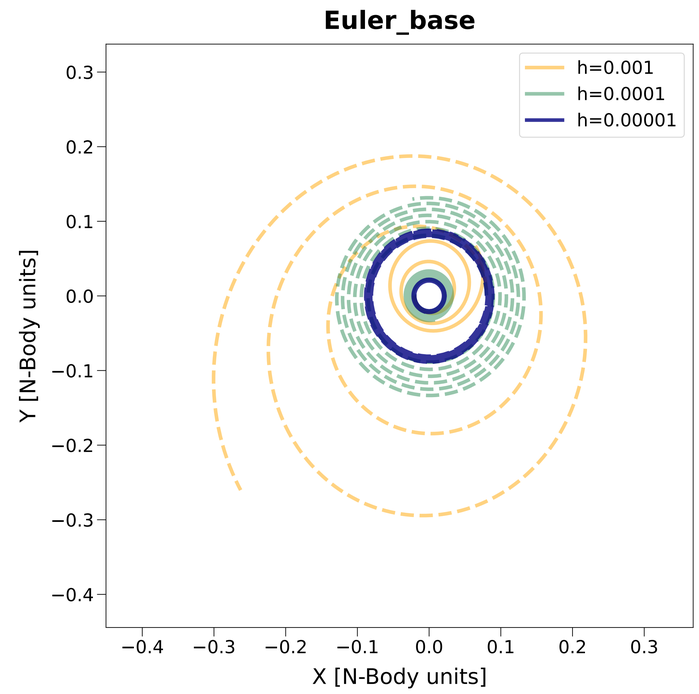
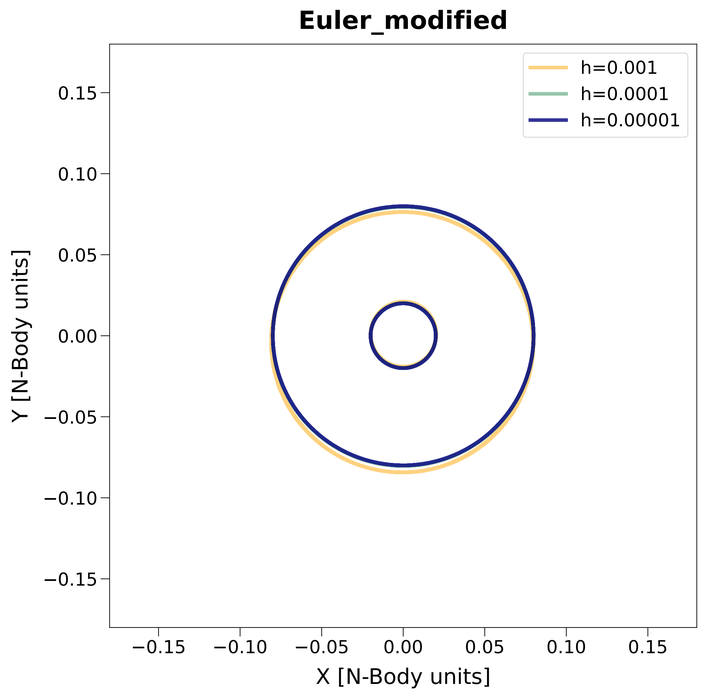
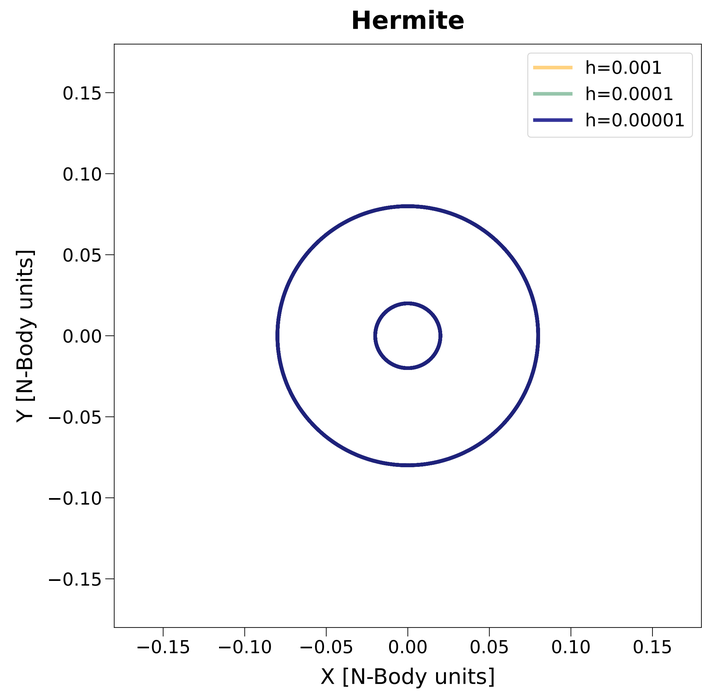
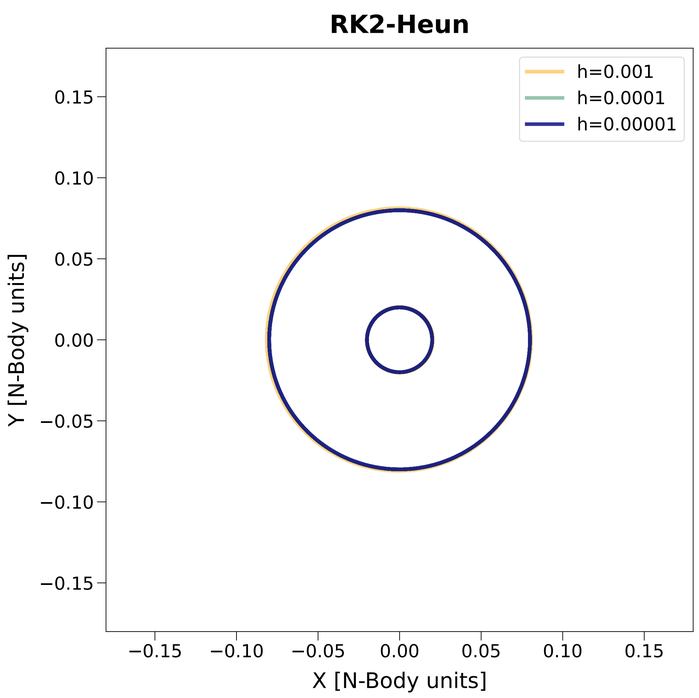
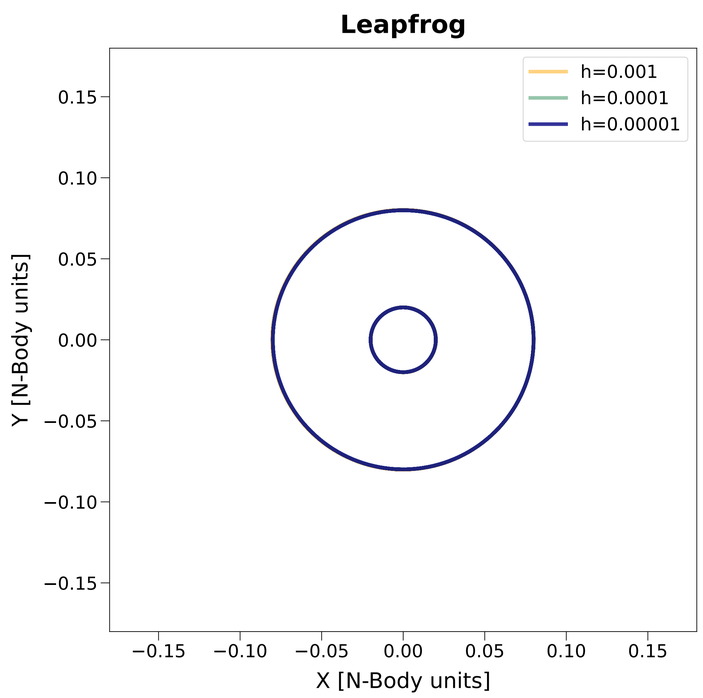
Position on X-Y Plane
(M1=8.0, M2=2.0, e=0.0, rp=0.10, T=0.06)

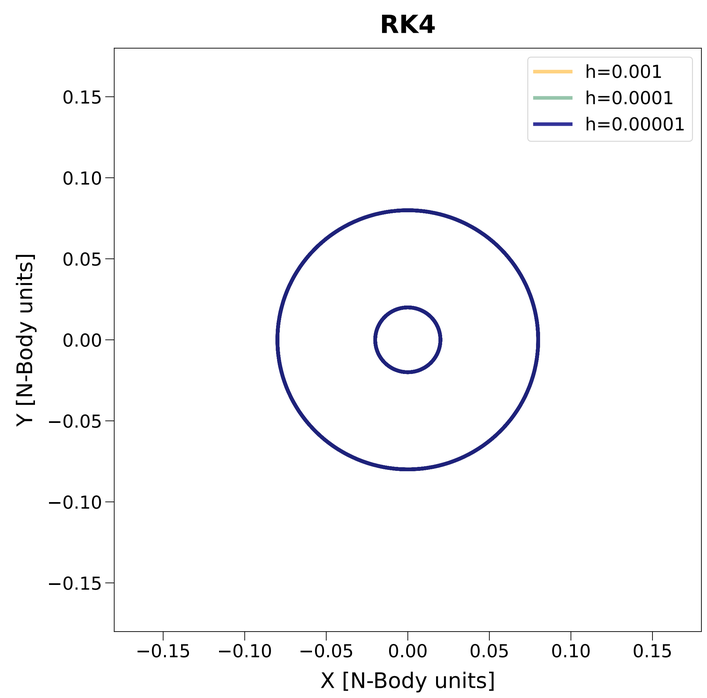


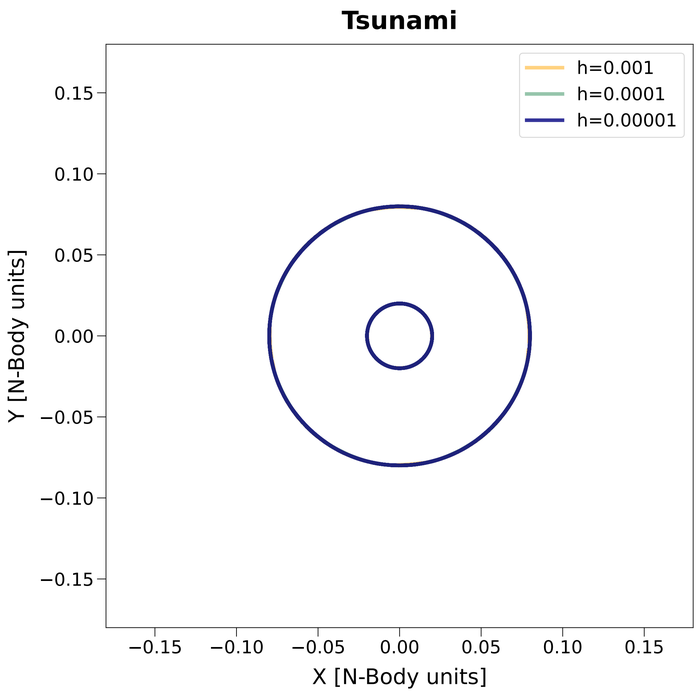




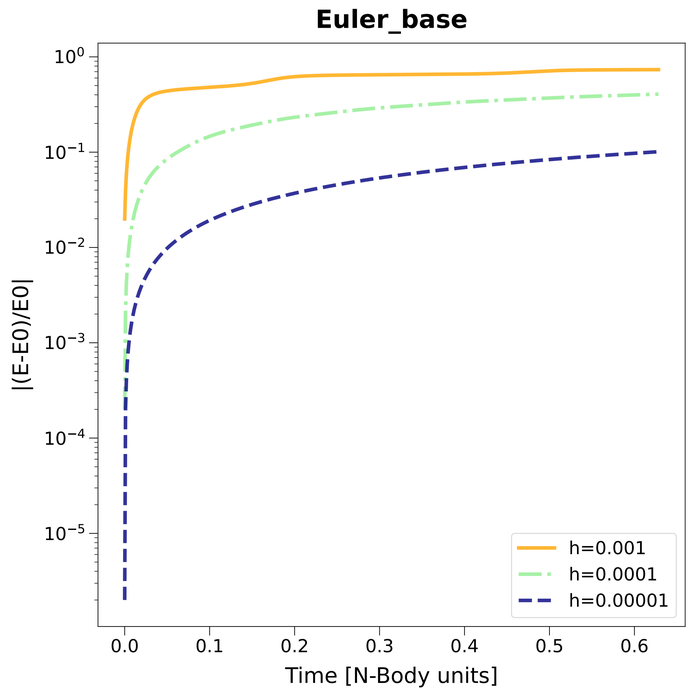


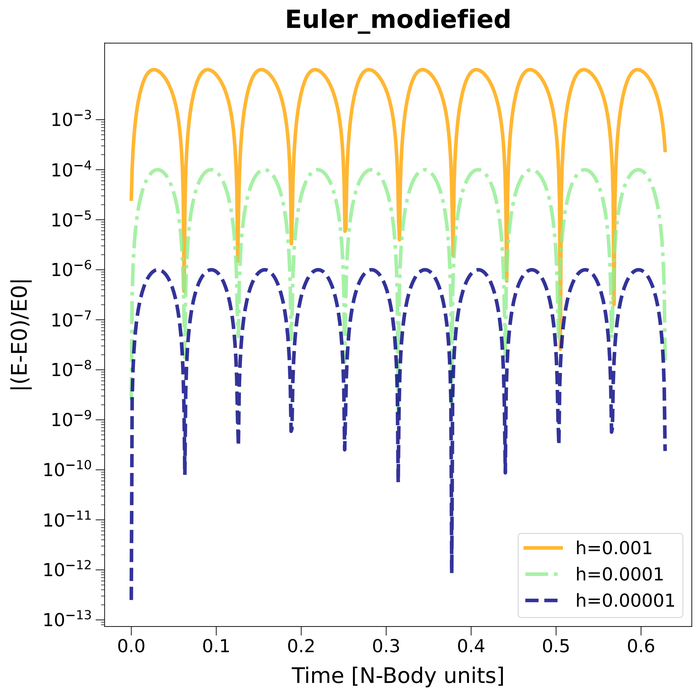


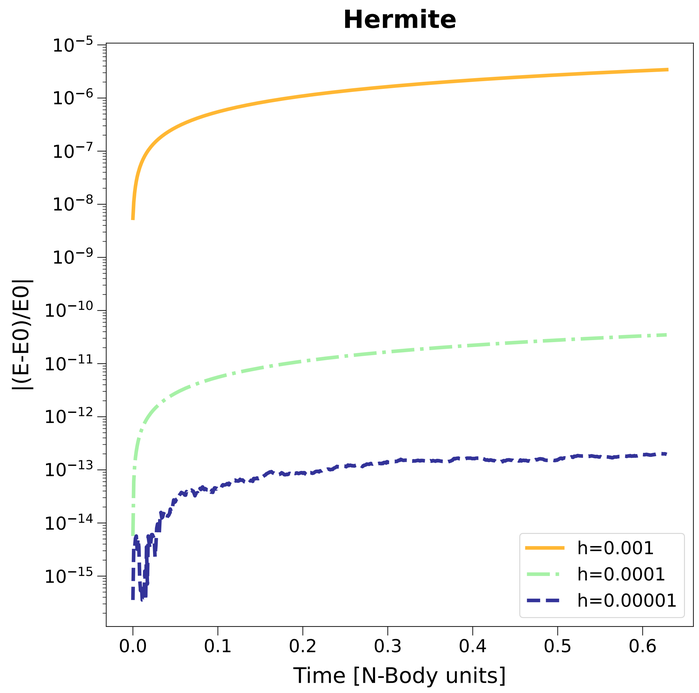


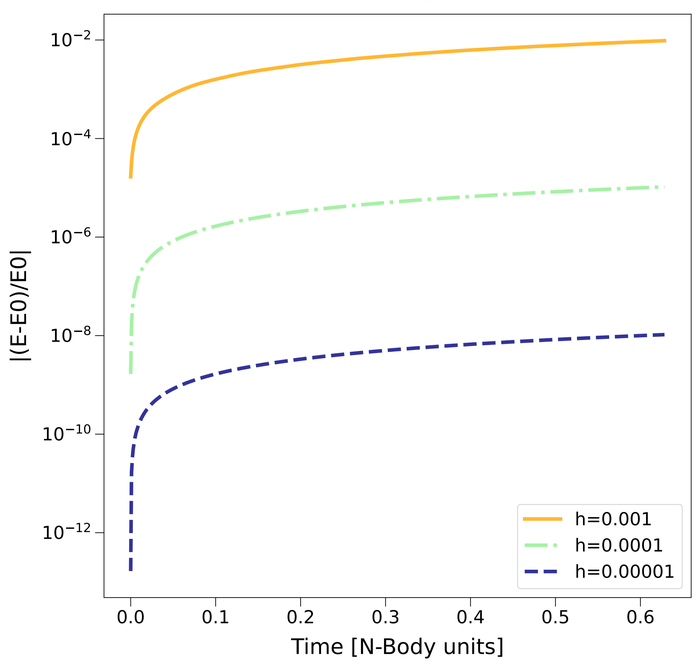


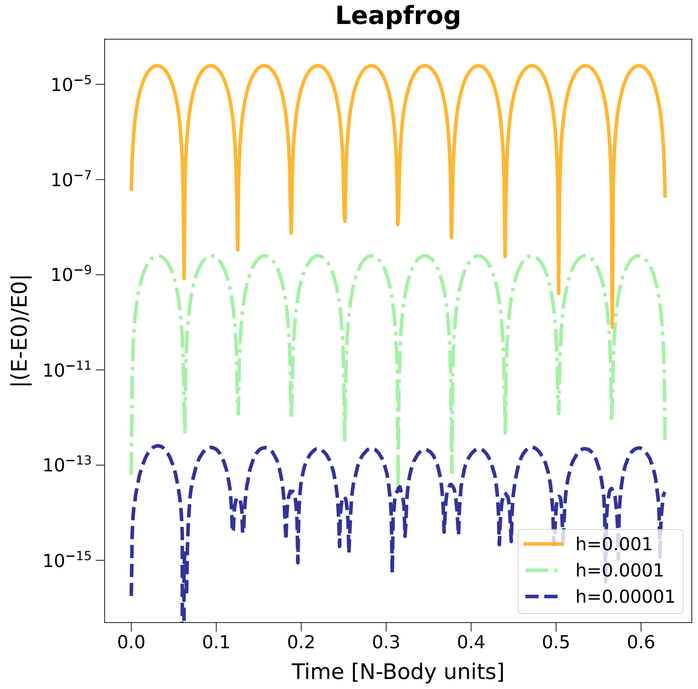
|ΔE/E| Evolution
(M1=8.0, M2=2.0, e=0.0, rp=0.10, T=0.06)

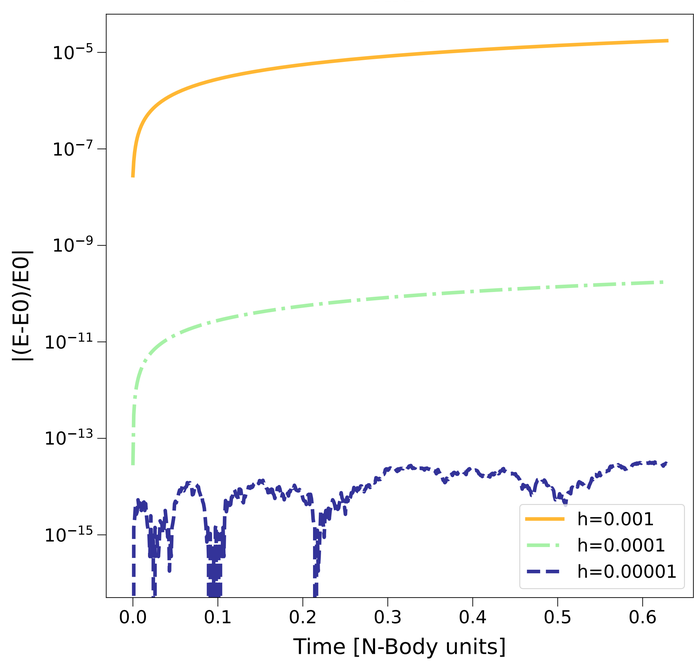


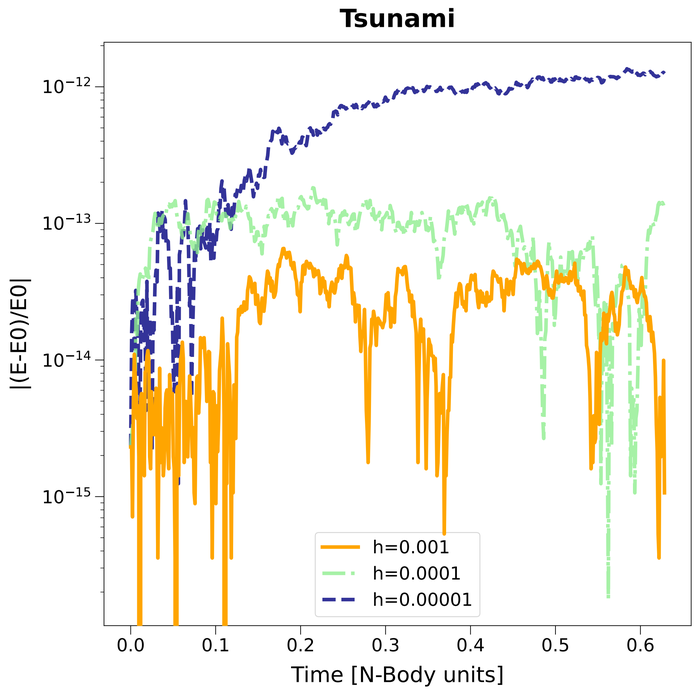




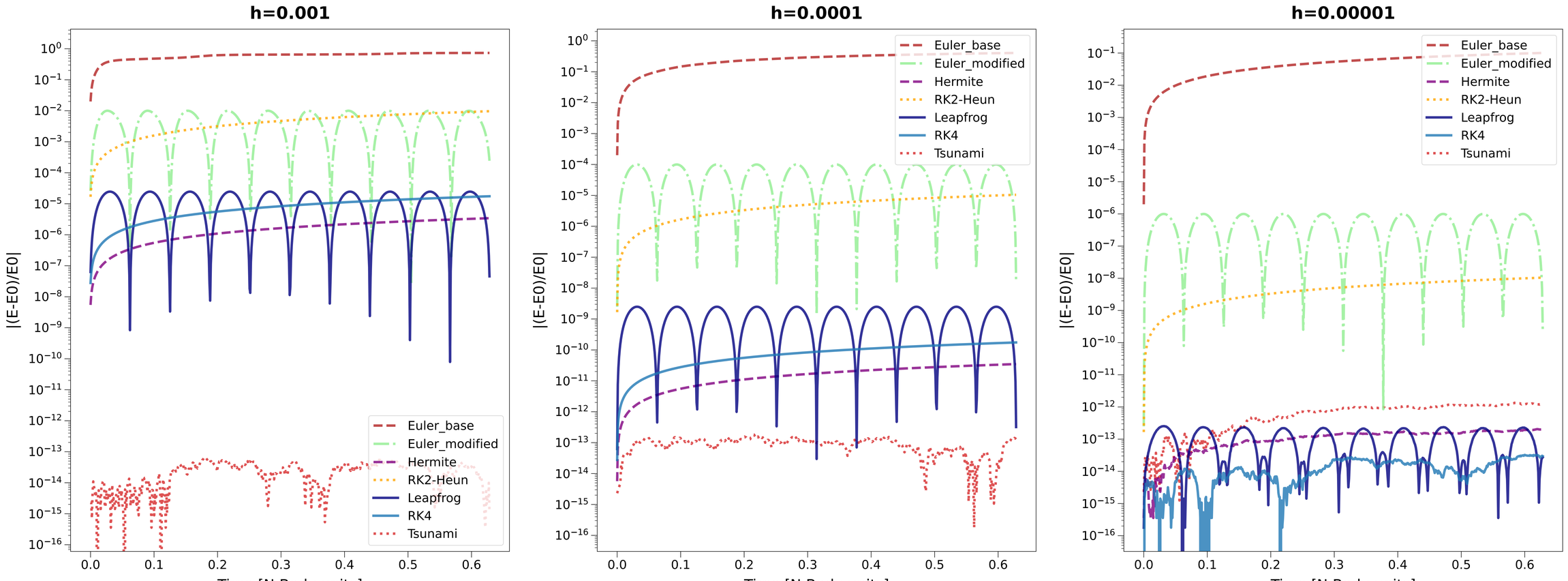






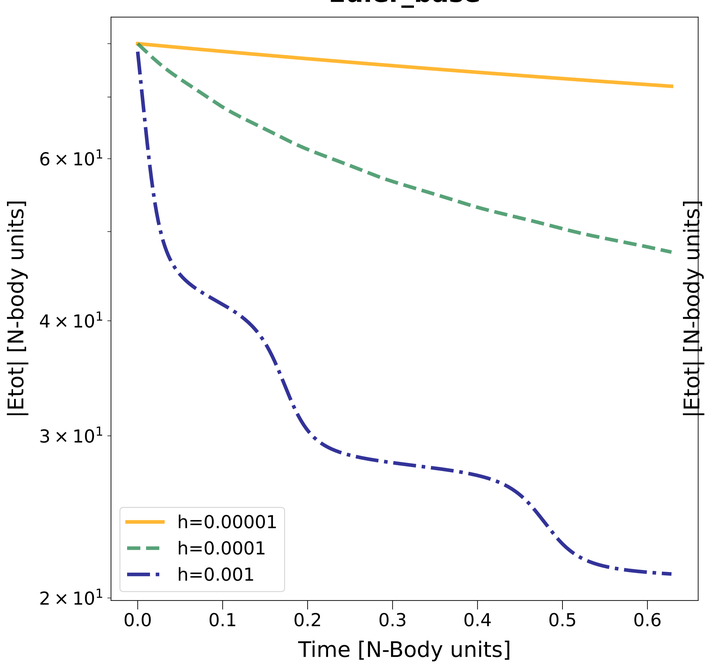


|ΔE/E| Evolution
(M1=8.0, M2=2.0, e=0.0, rp=0.10, T=0.06)

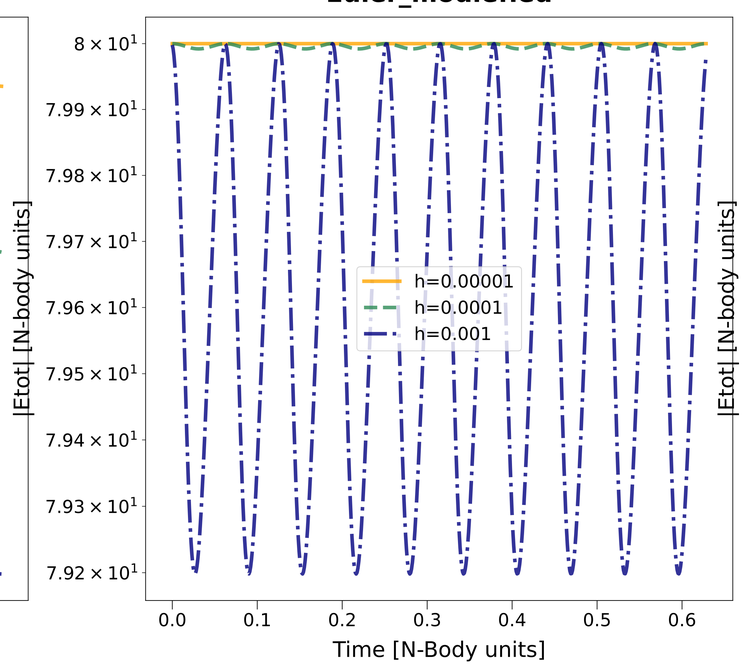


Total Energy Evolution
(M1=8.0, M2=2.0, e=0.0, rp=0.10, T=0.06)

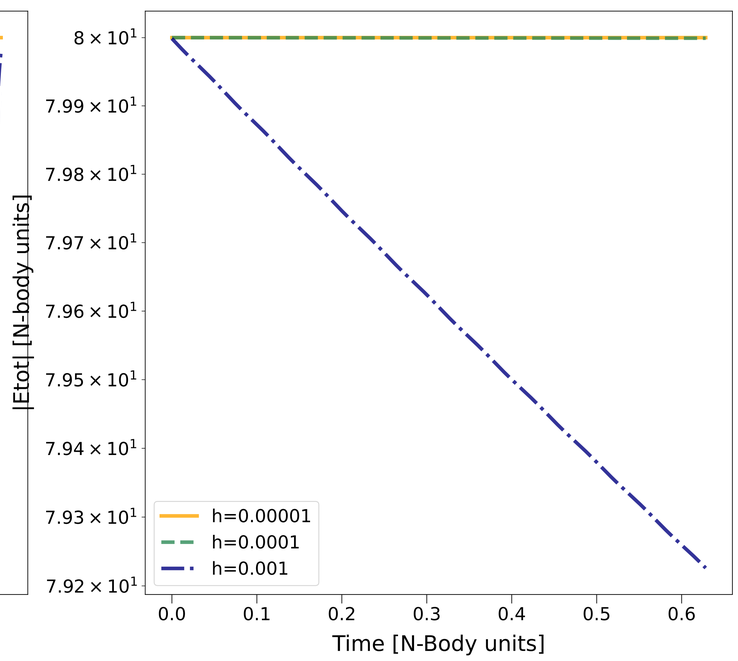
Euler_base



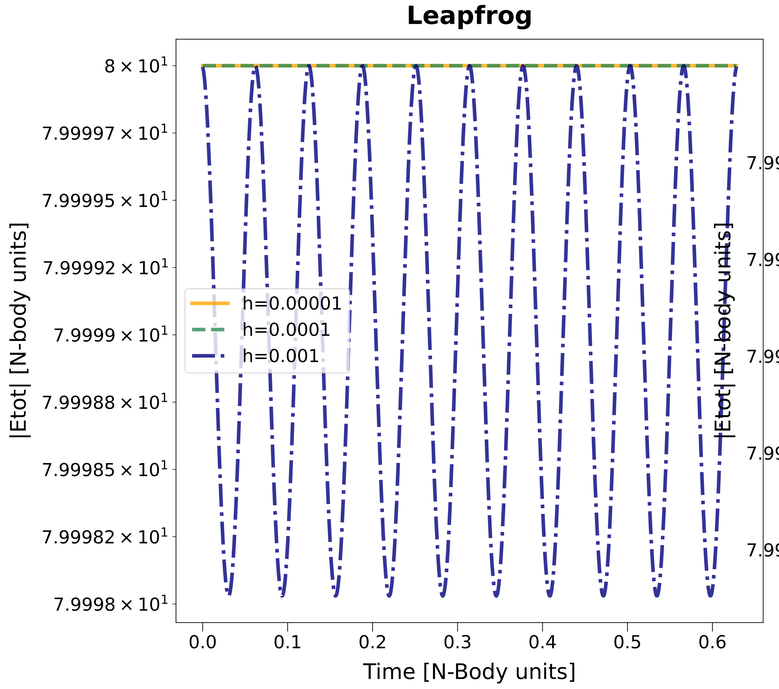
Euler_modiefied



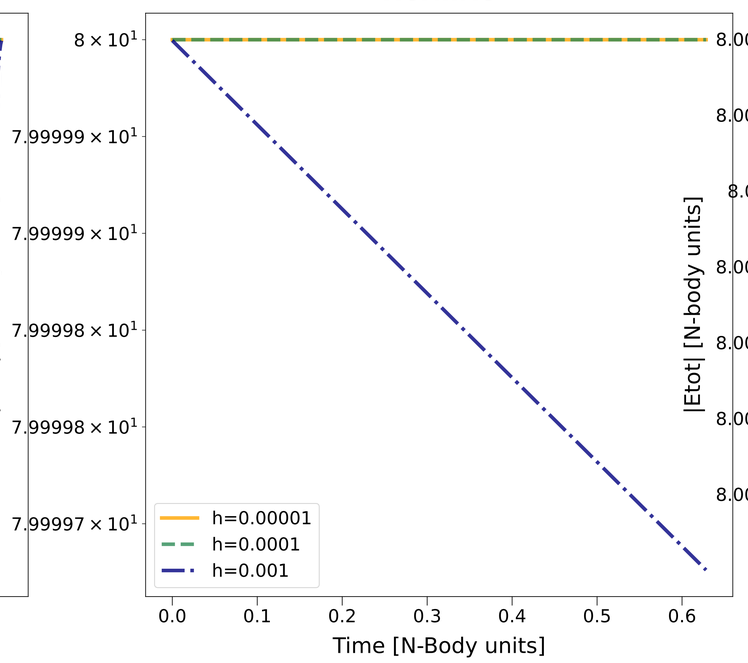
RK2-Heun



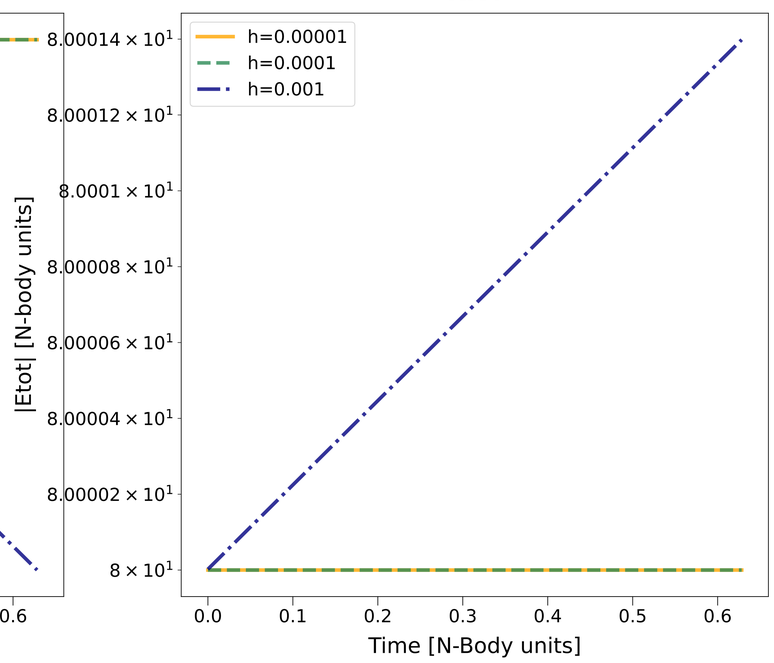
Leapfrog



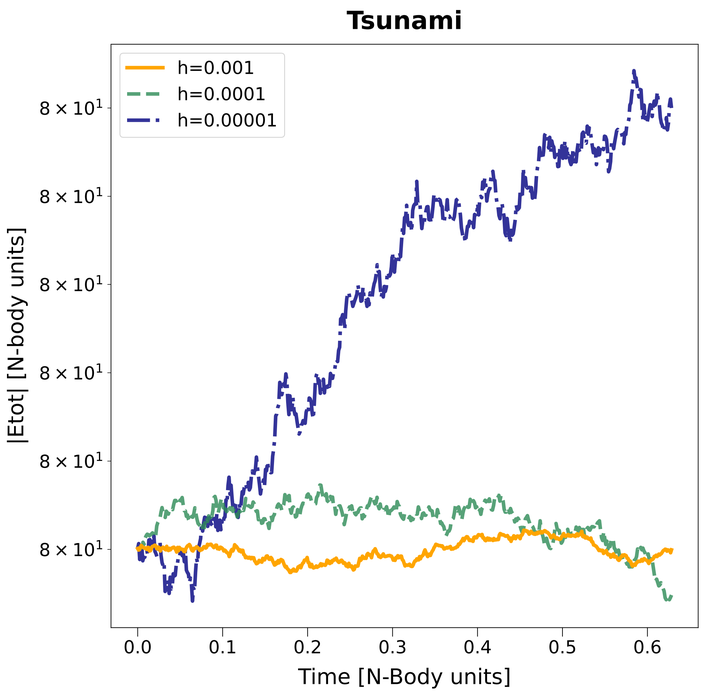
Hermite



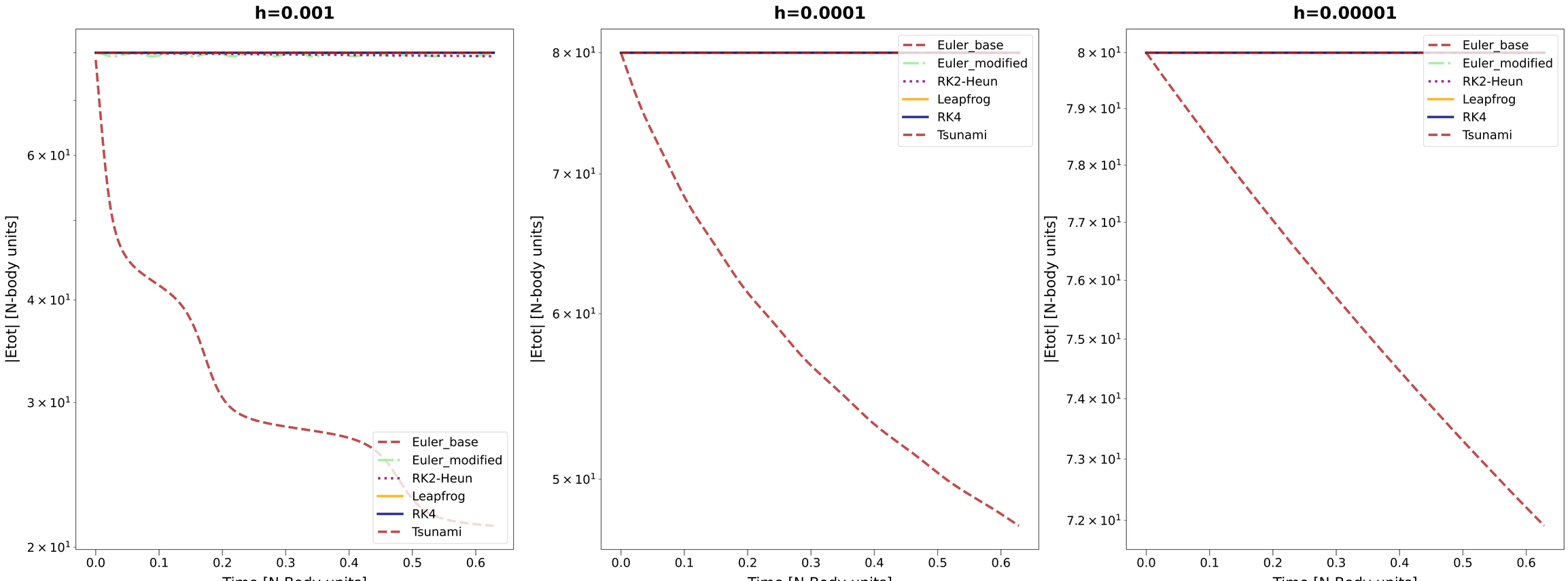
RK4



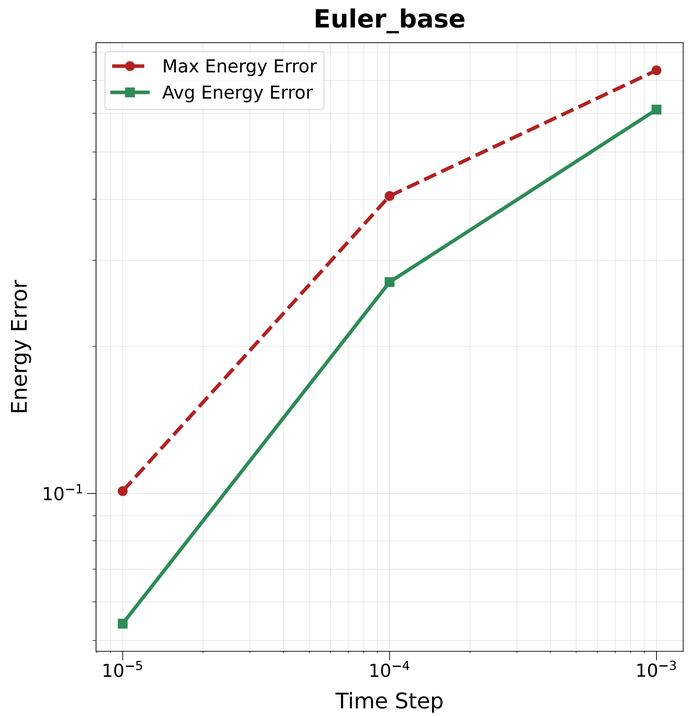
Tsunami

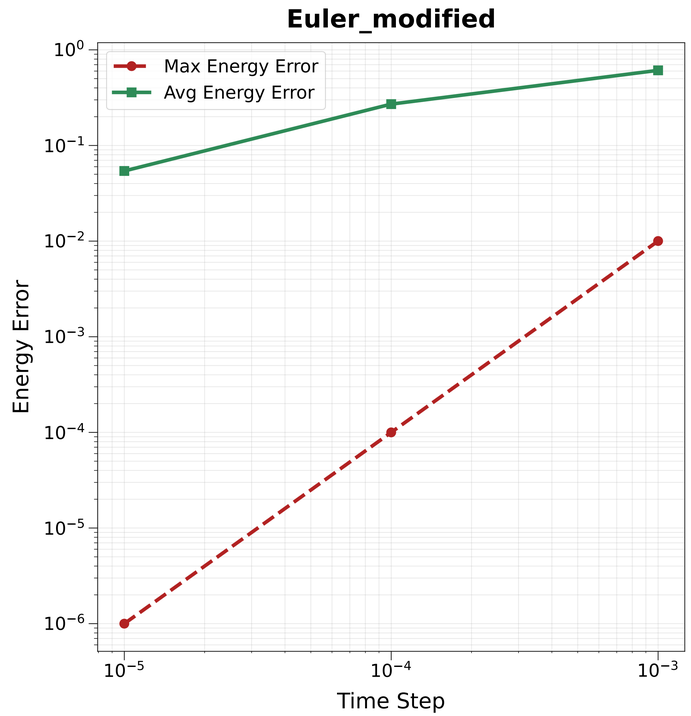


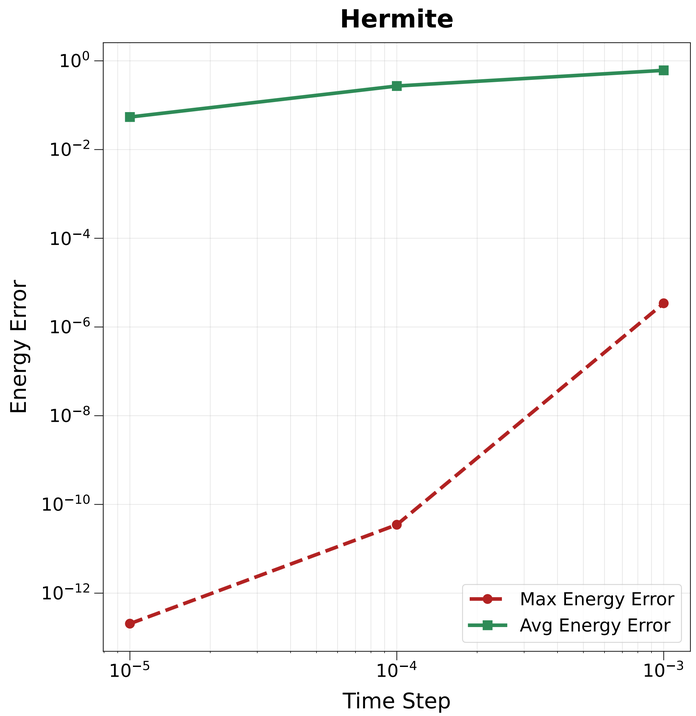
Total Energy Evolution
(M1=8.0, M2=2.0, e=0.0, rp=0.10, T=0.06)

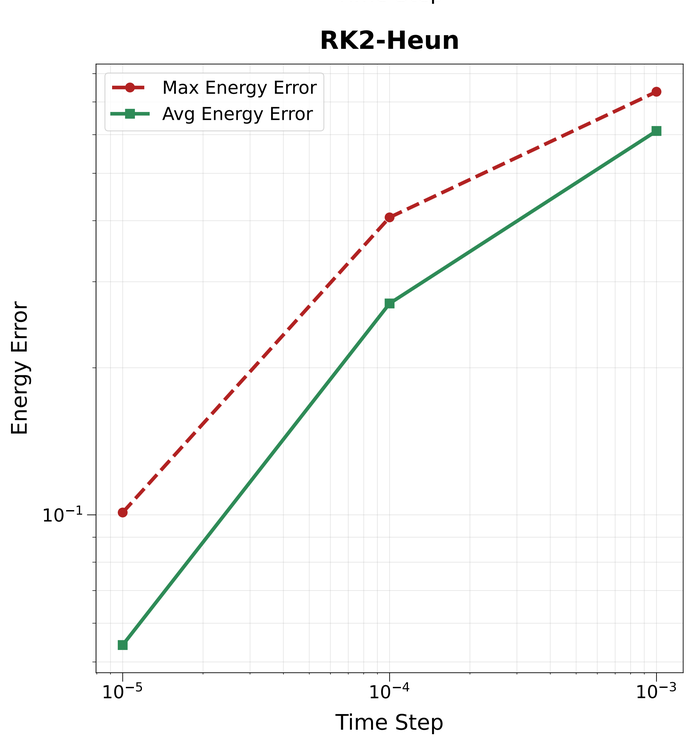


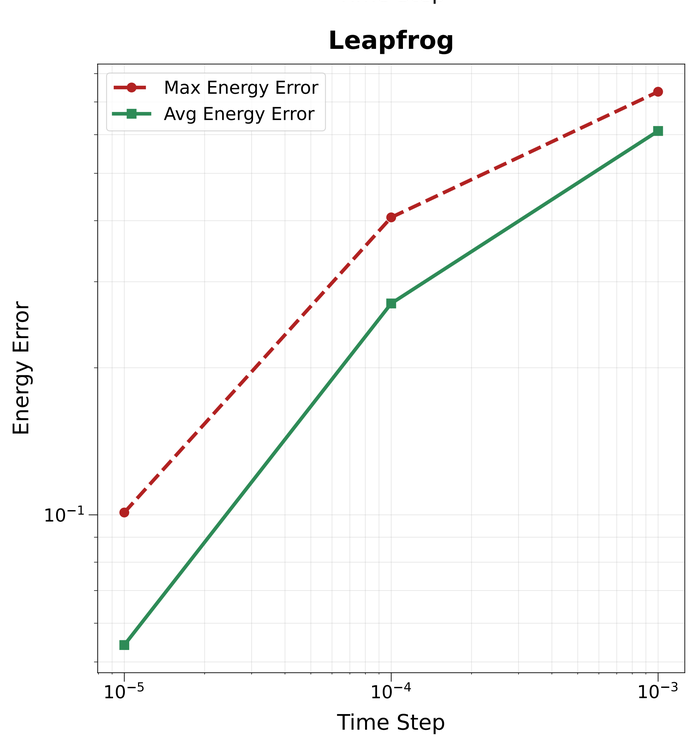
Energy Error vs. Time Step
(M1=8.0, M2=2.0, e=0.0, rp=0.10, T=0.06)

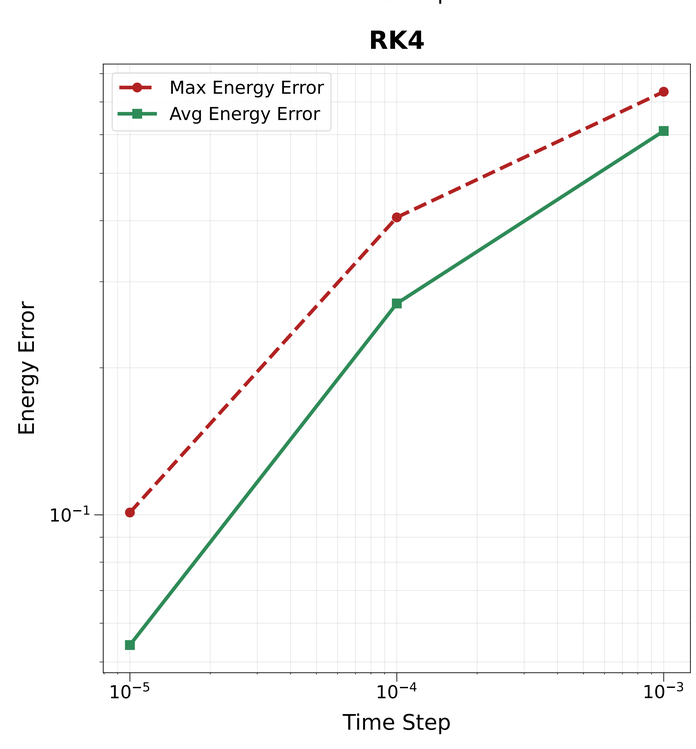




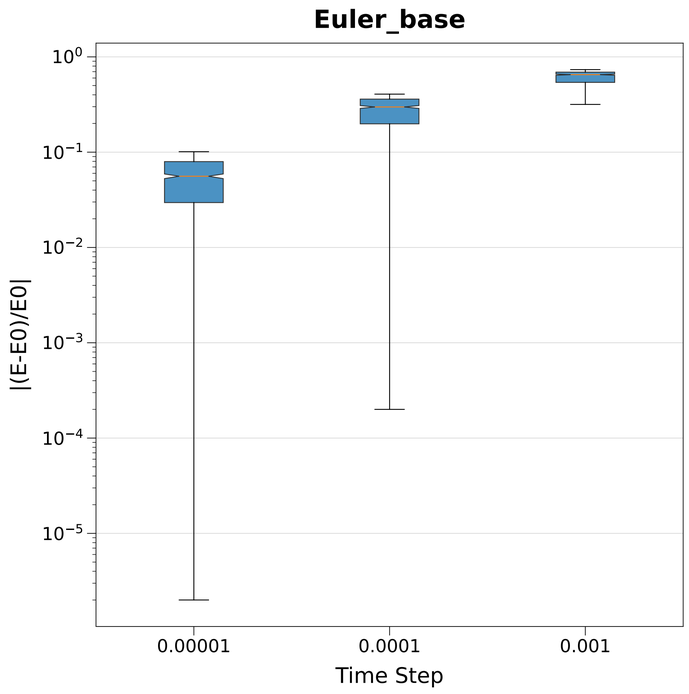


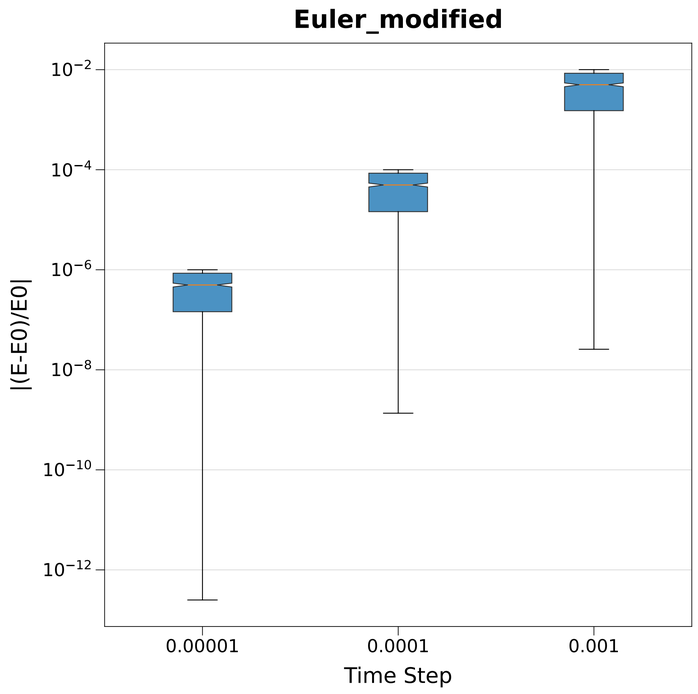


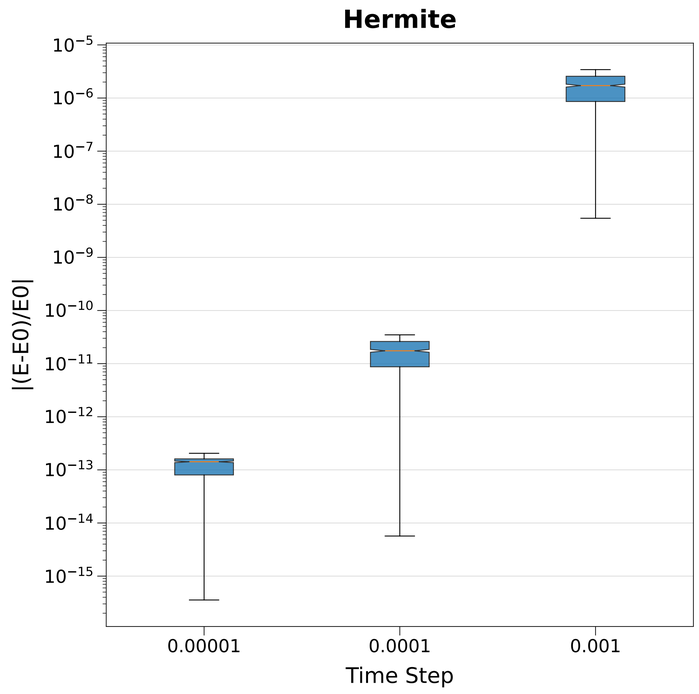


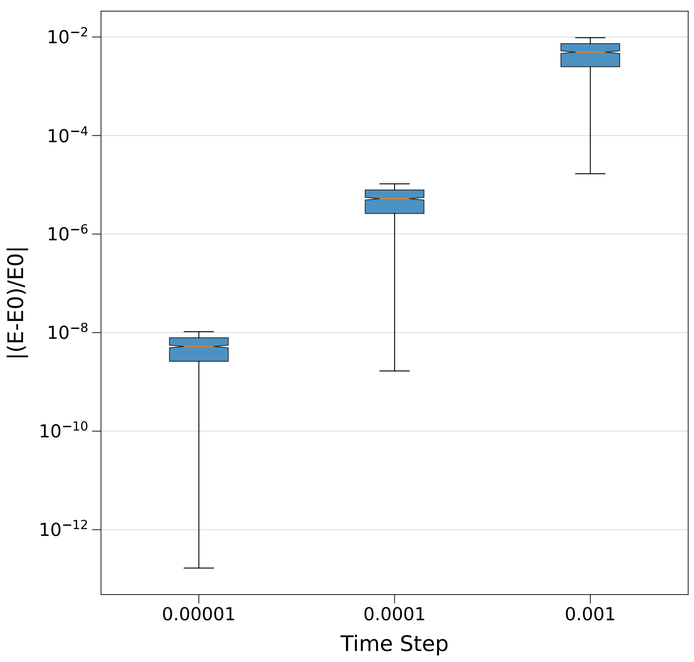


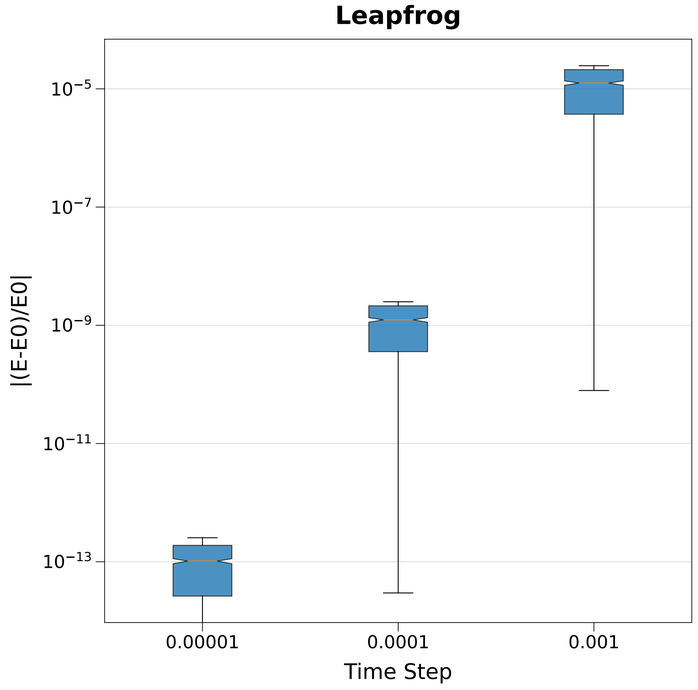
Relative Energy Errors
(M1=8.0, M2=2.0, e=0.0, rp=0.10, T=0.06)

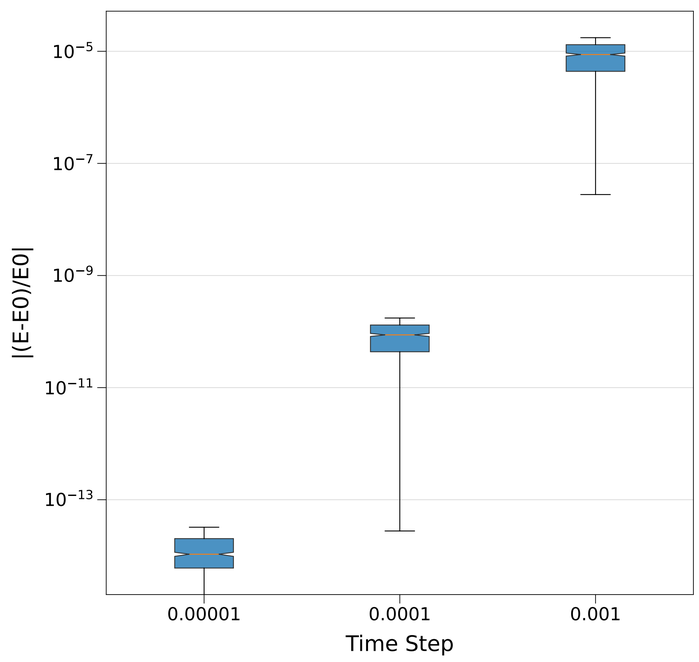


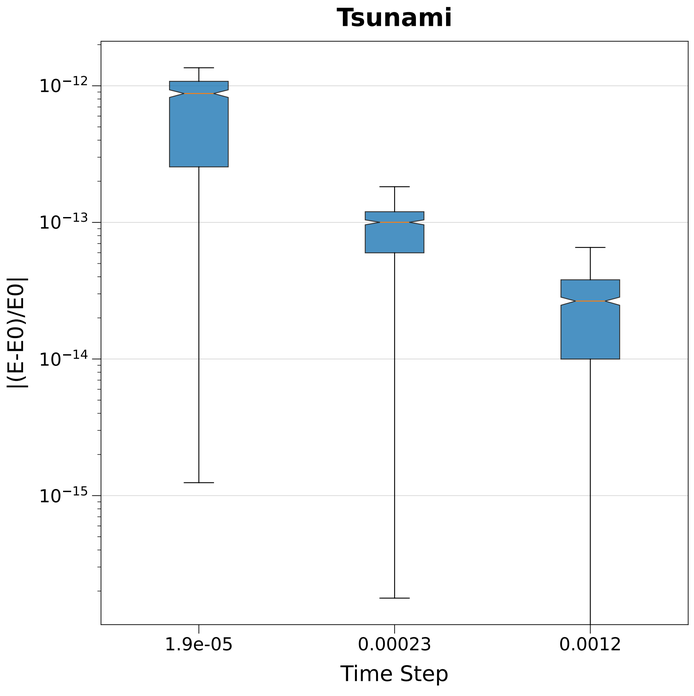












Relative Energy errors
(M1=8.0, M2=2.0, e=0.0, rp=0.10, T=0.06)