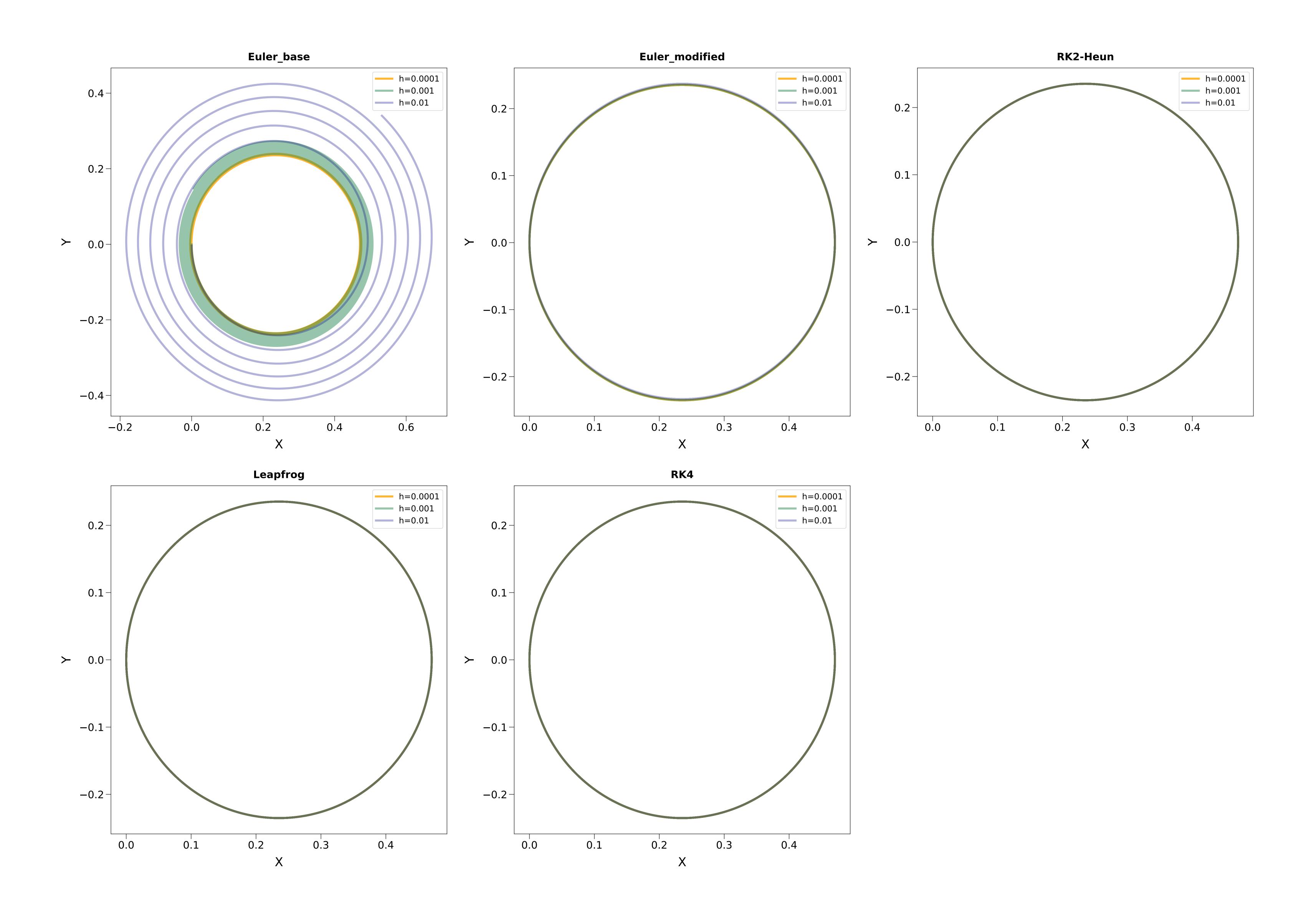
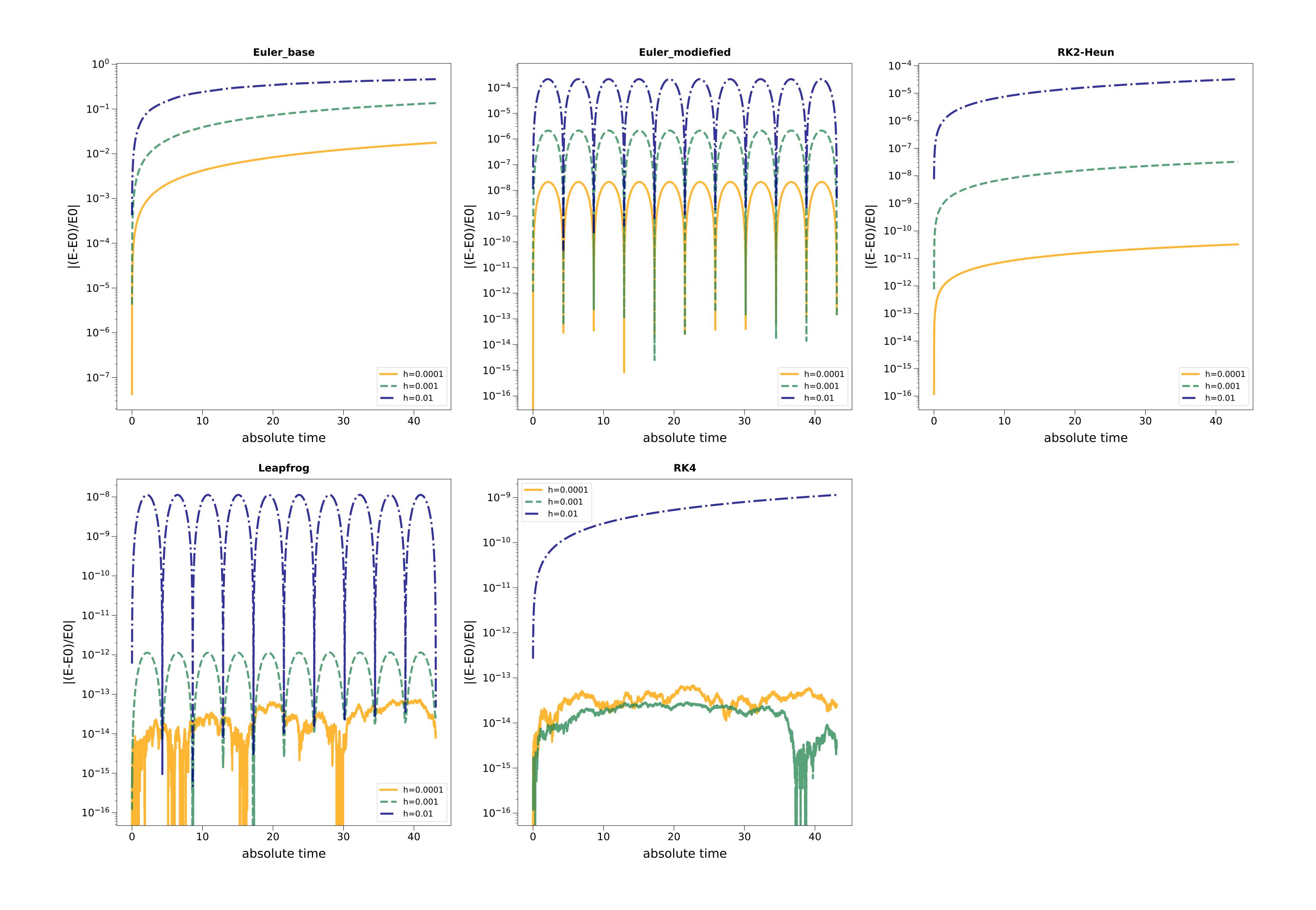
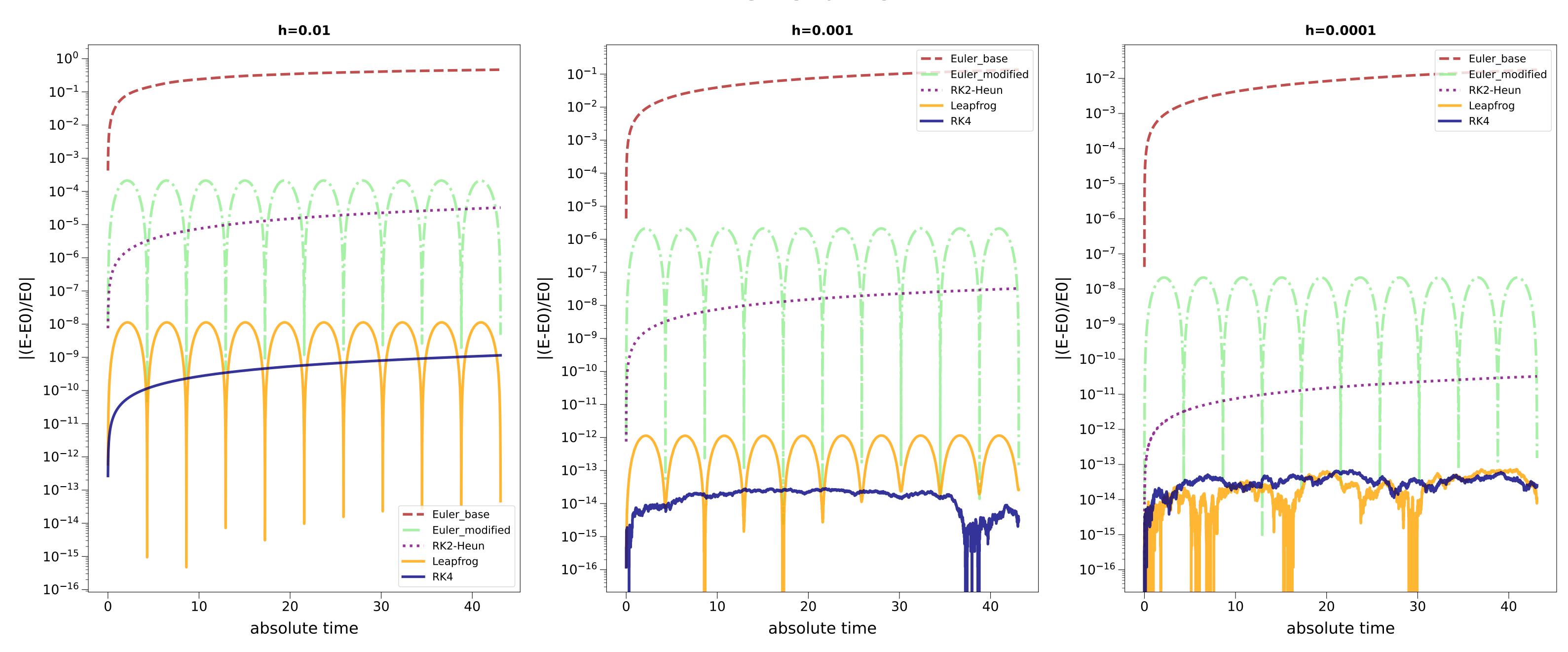
#### Position on X-Y Plane



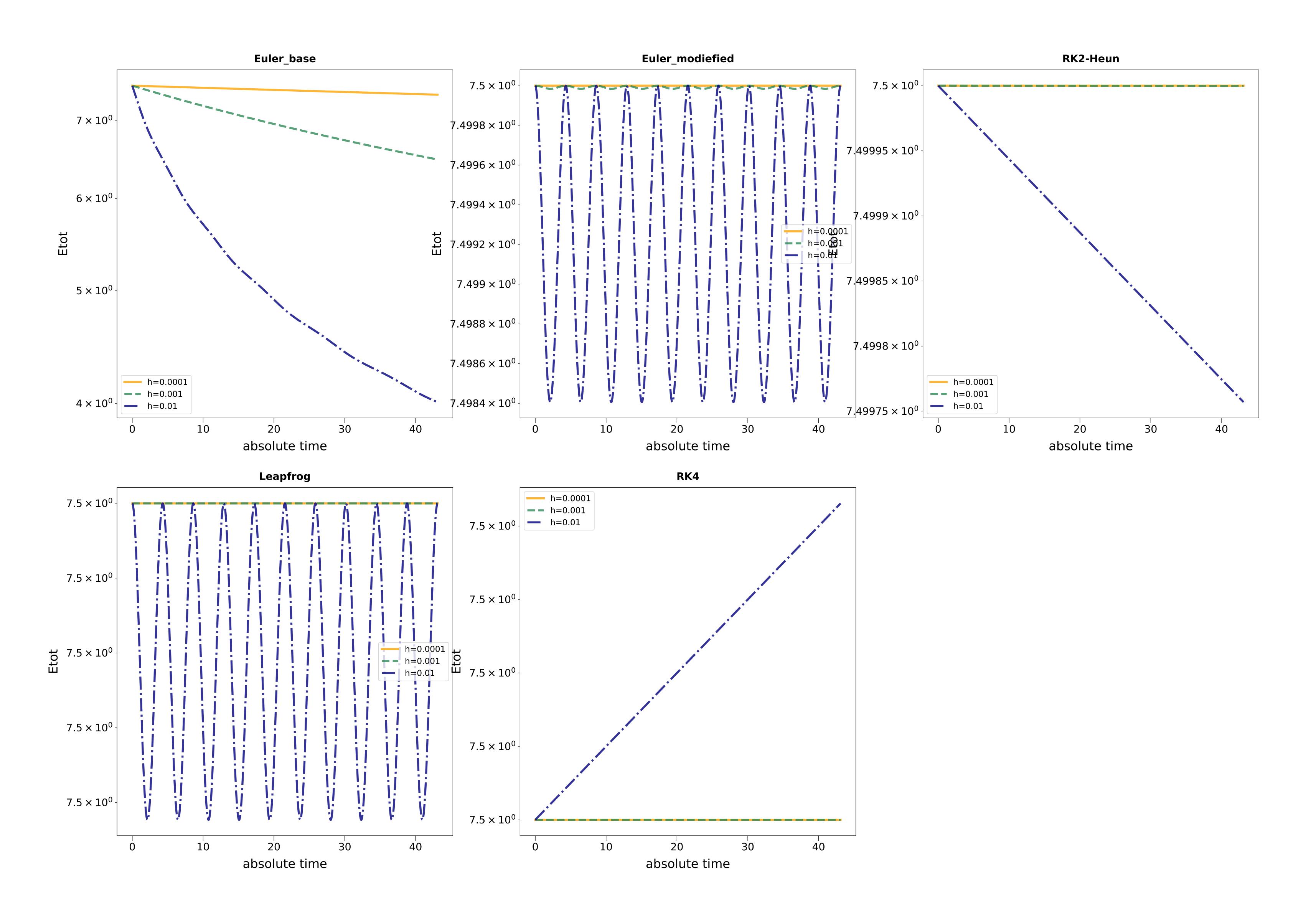
### **ΔE** evolution



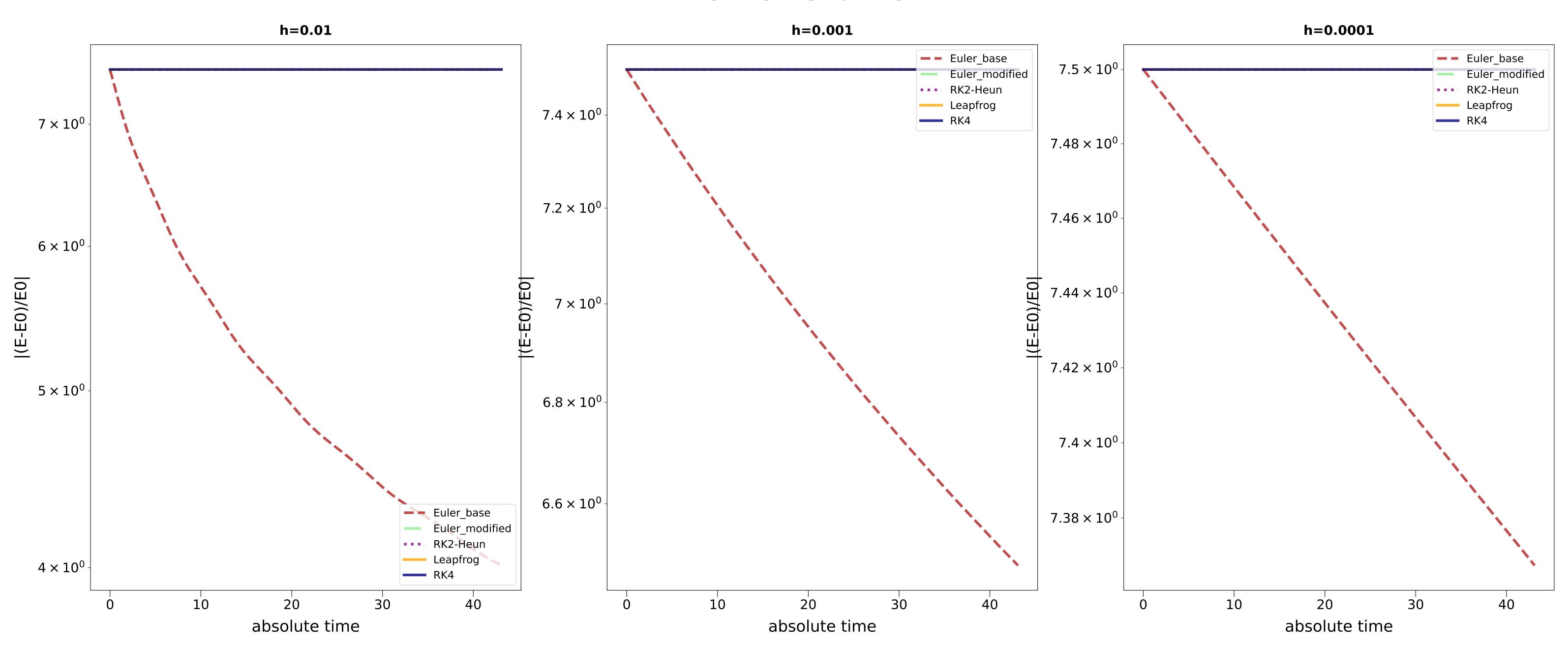
#### **ΔE** evolution



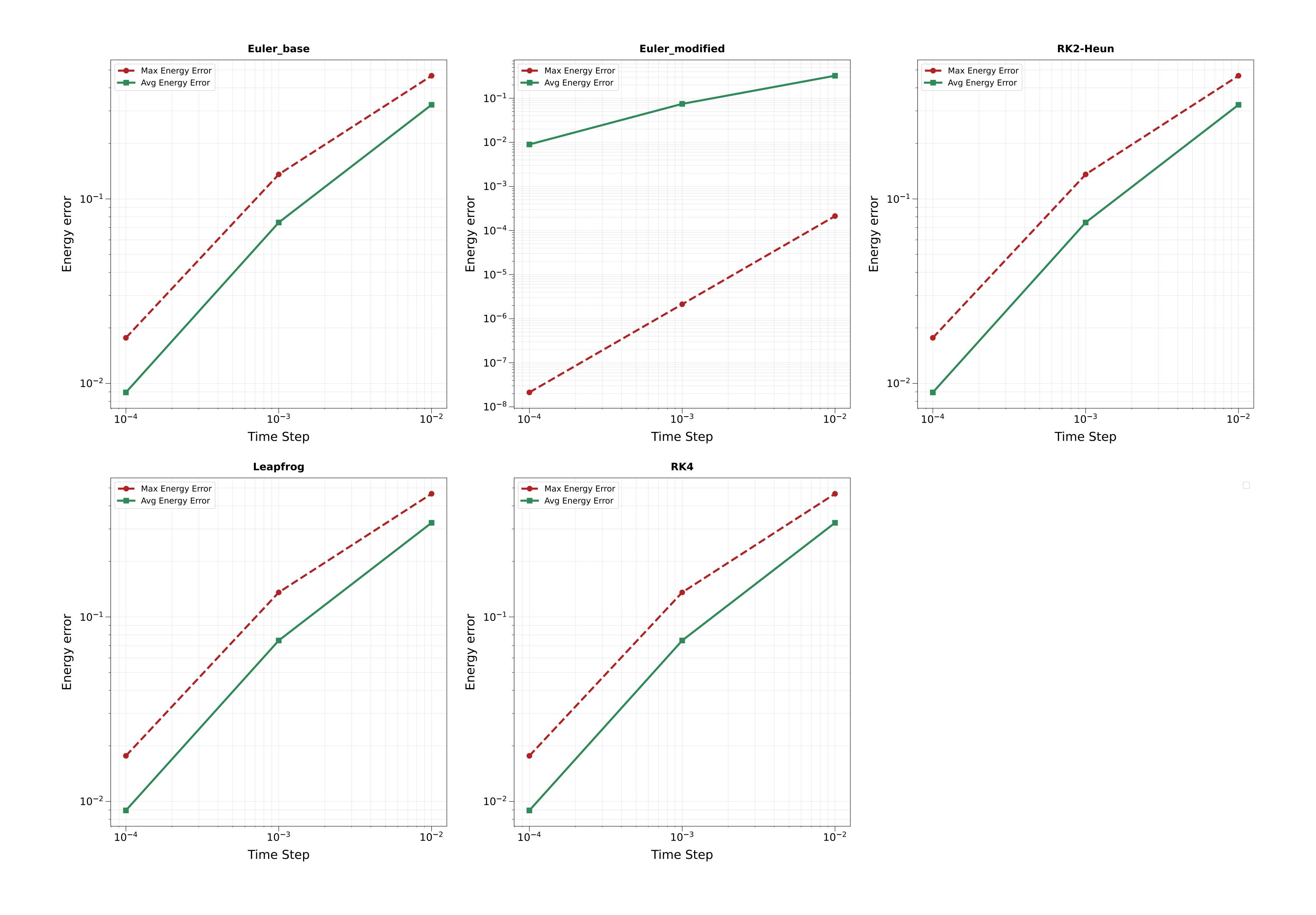
#### **Etot evolution**



#### **Etot evolution**



## **Energy Error vs. Time Step**



# Relative Energy errors

