## Error between trajectories RK2 10<sup>0</sup> RK2 - f RK2 - $f_{app}$ $10^{-1}$ Oldon 10<sup>-2</sup> Blobal 10<sup>-3</sup> $10^{-4}$

Time step

10°

10<sup>-5</sup>

 $10^{-1}$