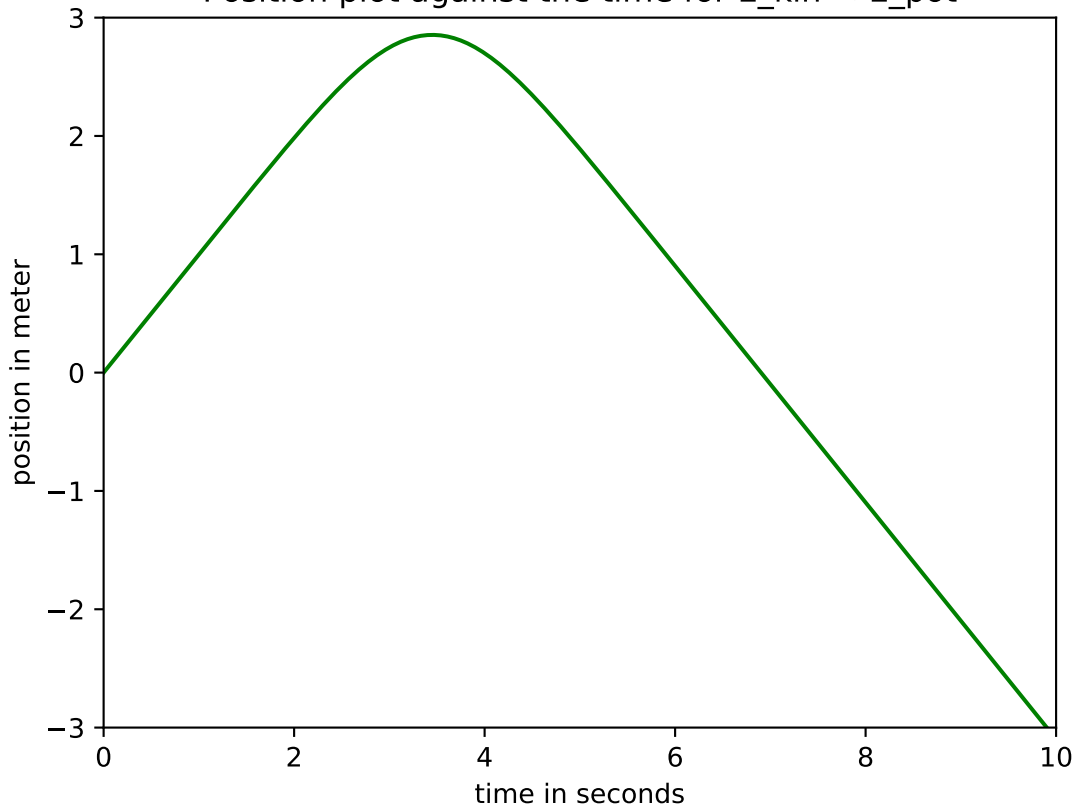
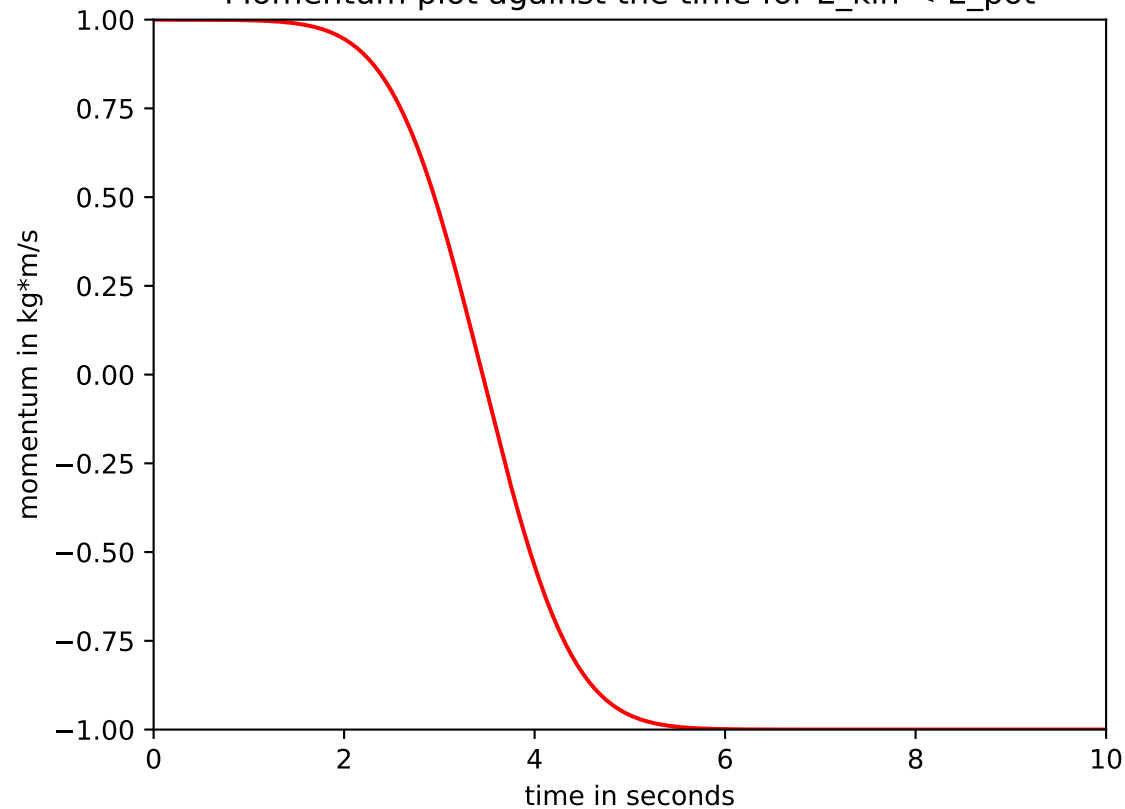


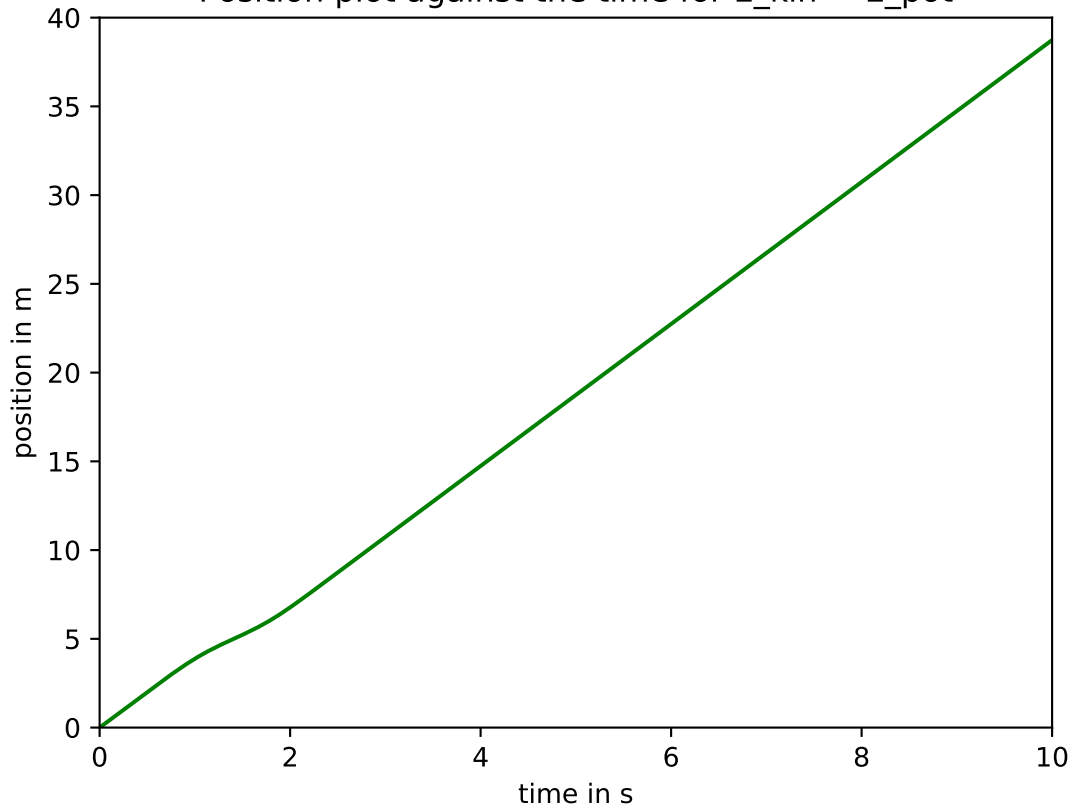
Position plot against the time for $E_{\text{kin}} < E_{\text{pot}}$



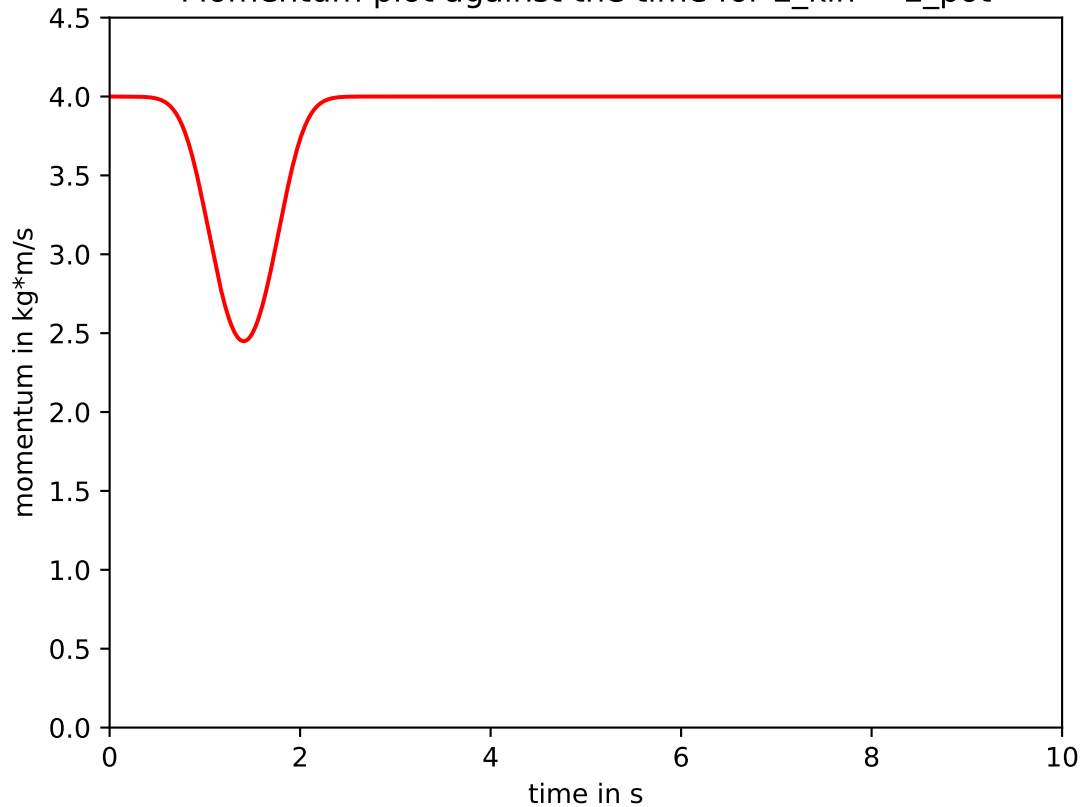
Momentum plot against the time for $E_{\text{kin}} < E_{\text{pot}}$



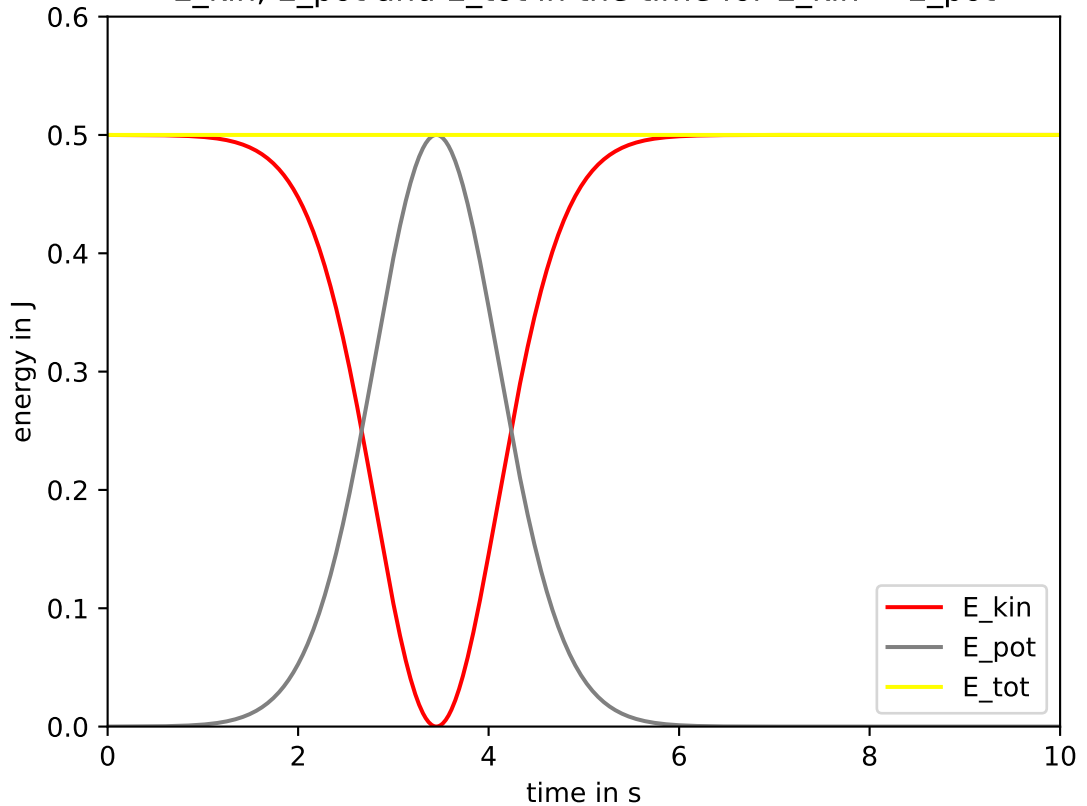
Position plot against the time for $E_{\text{kin}} > E_{\text{pot}}$



Momentum plot against the time for $E_{\text{kin}} > E_{\text{pot}}$



E_{kin} , E_{pot} and E_{tot} in the time for $E_{\text{kin}} < E_{\text{pot}}$



E_{kin} , E_{pot} and E_{tot} in the time for $E_{\text{kin}} > E_{\text{pot}}$

