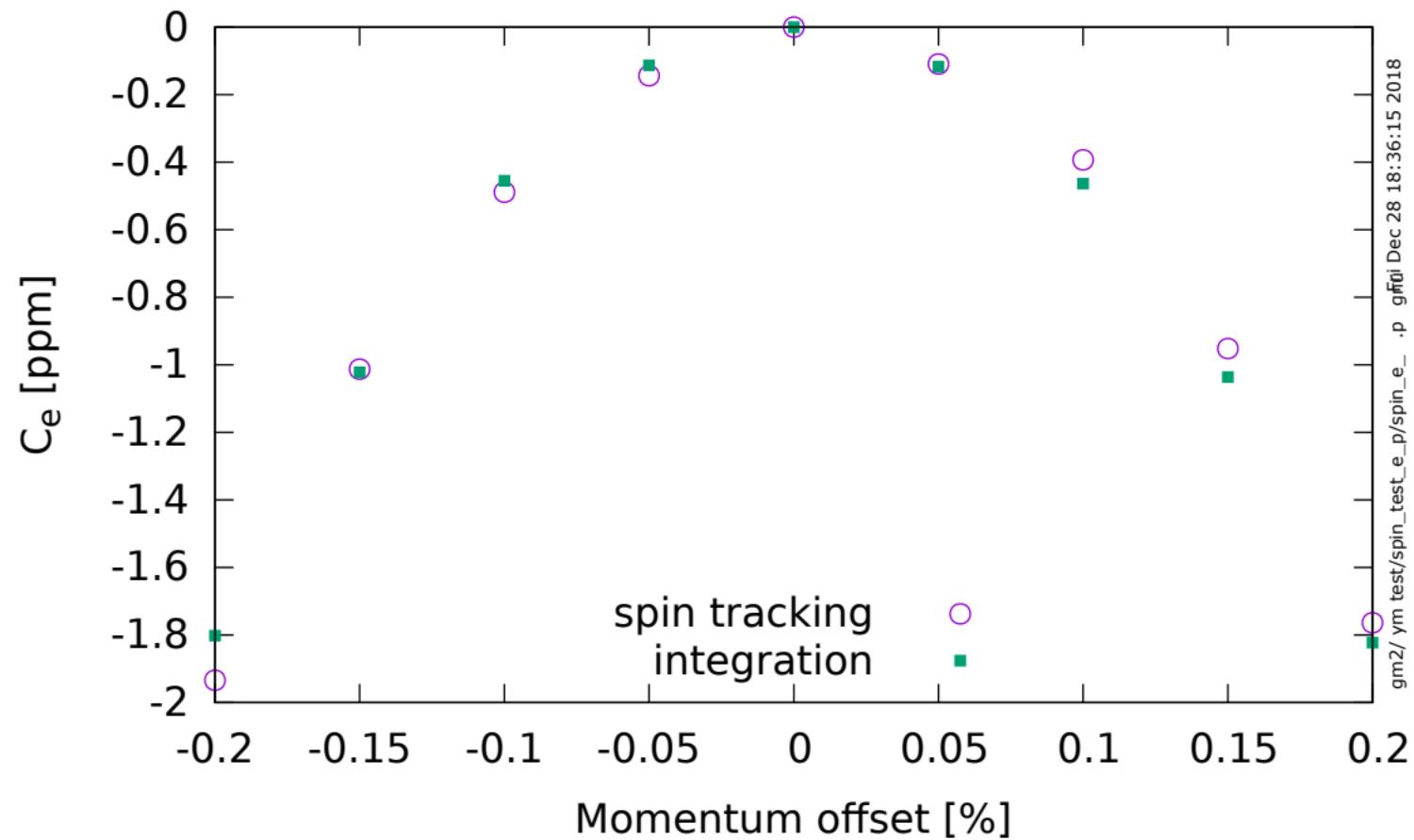
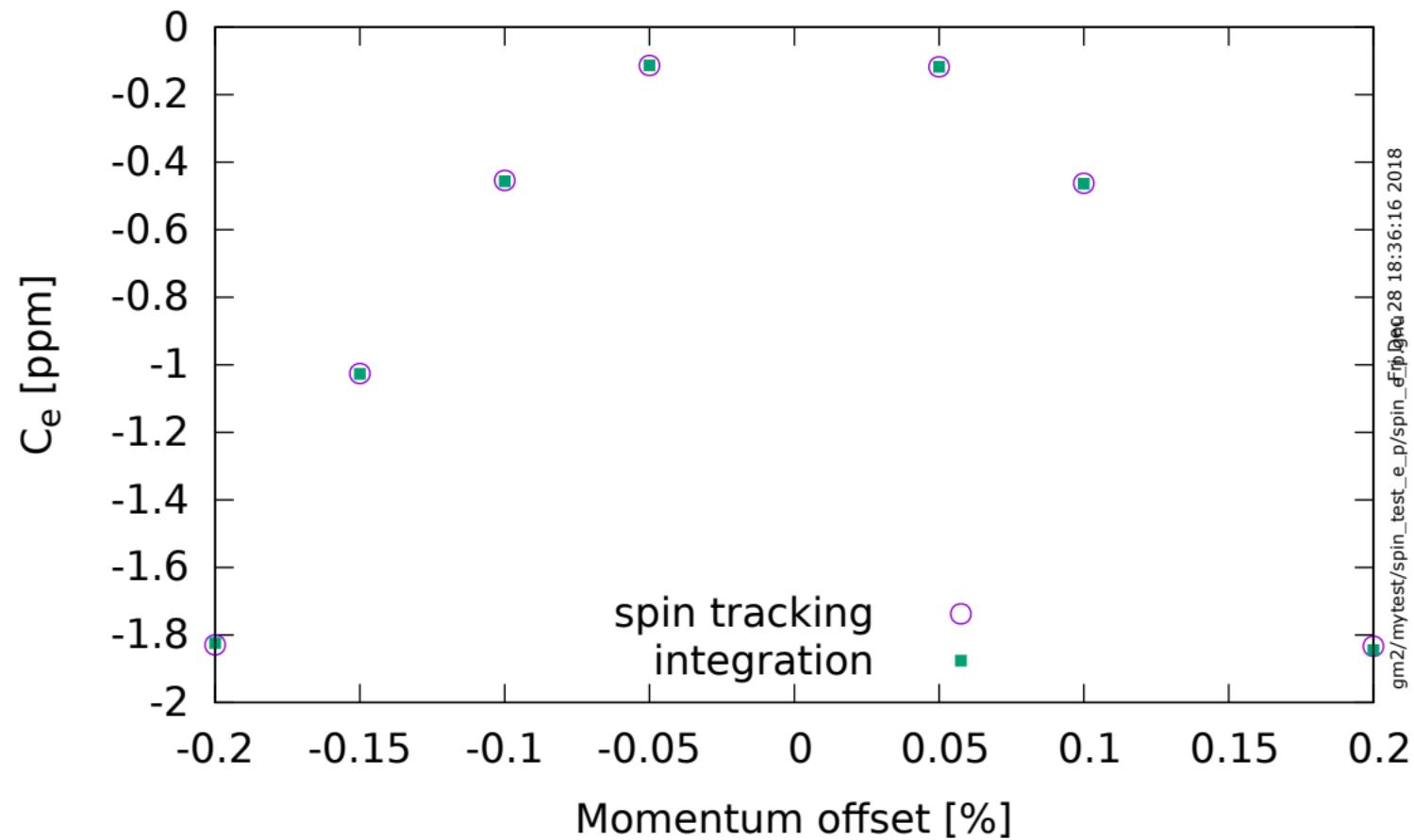


start tracking at $x=0$



start tracking at $x = \eta_x \delta$



on momentum, pitch

