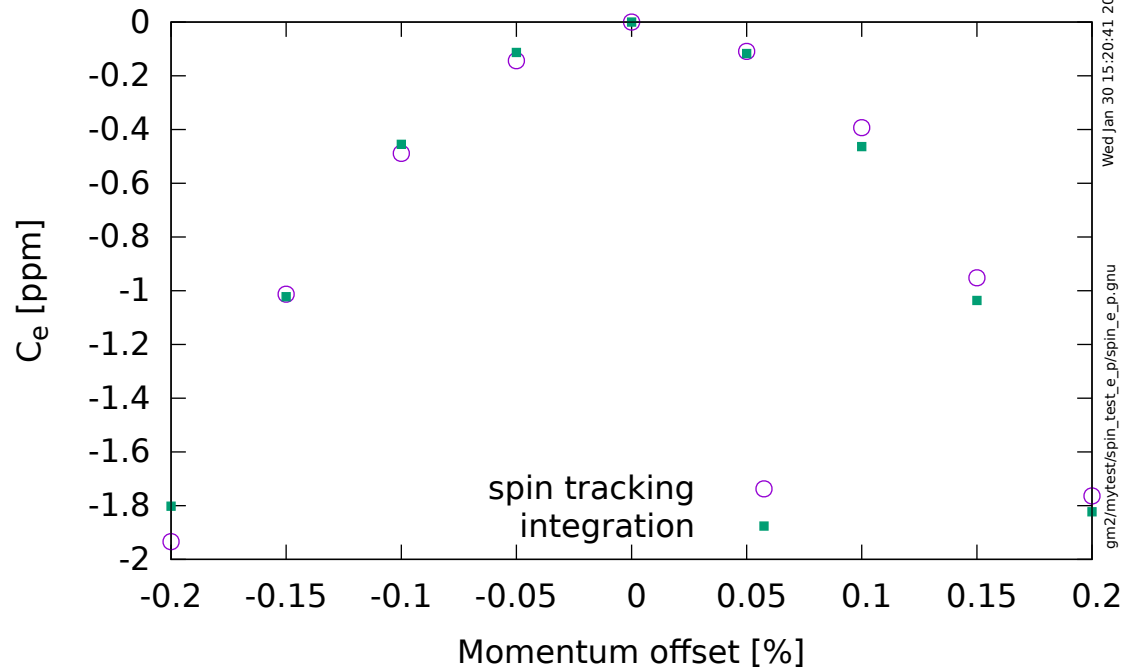
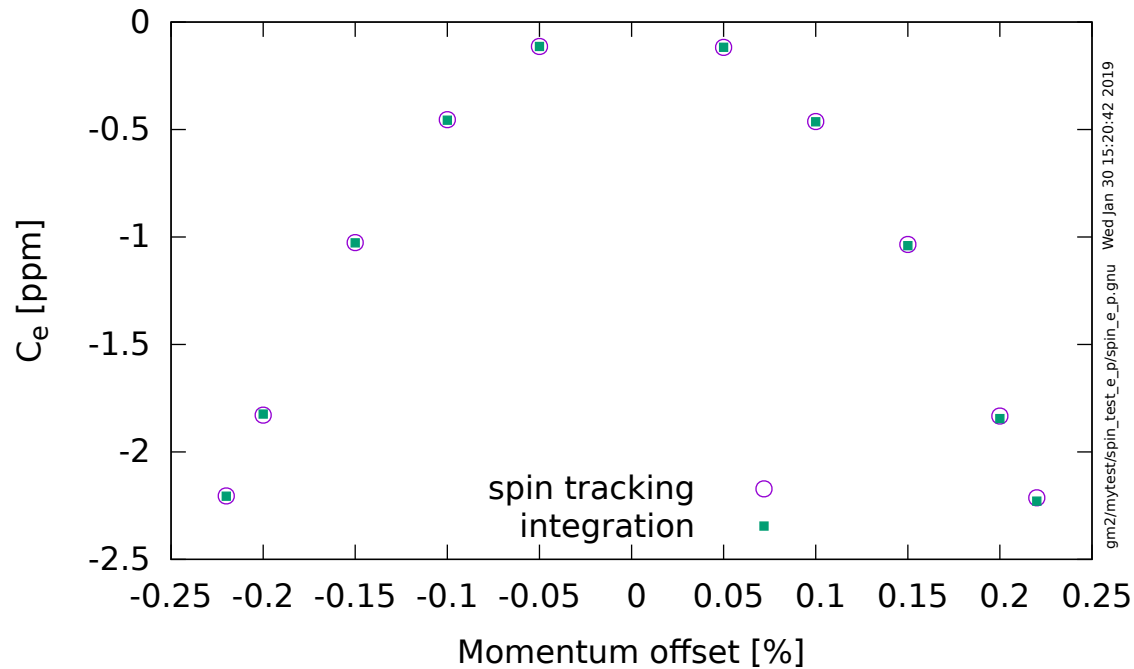


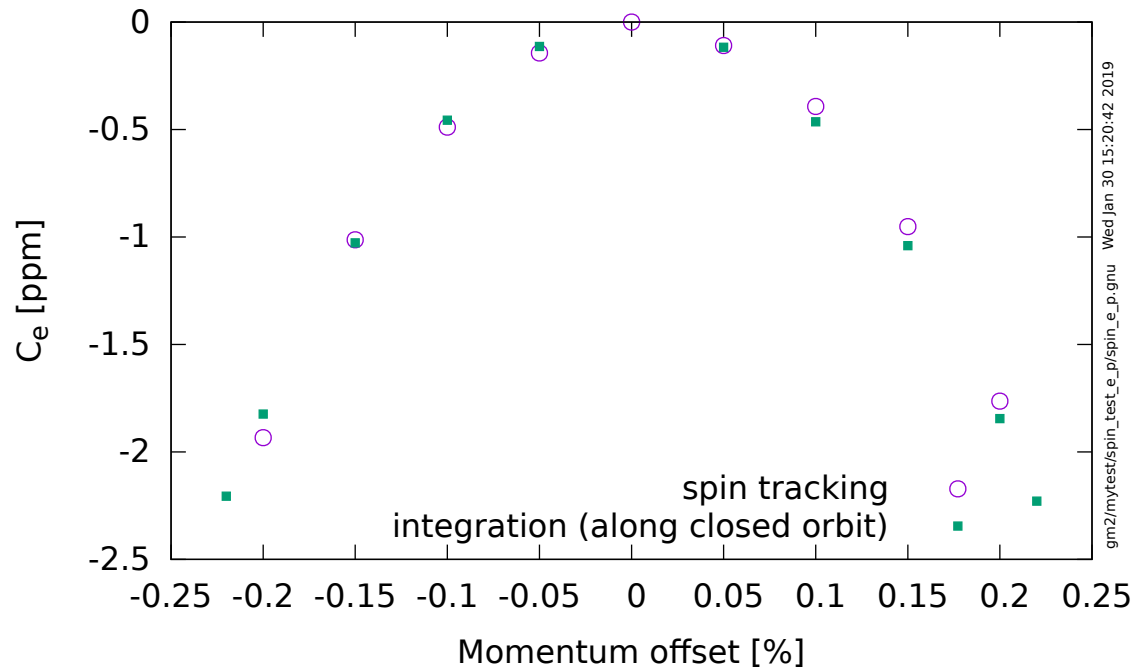
start tracking at x=0



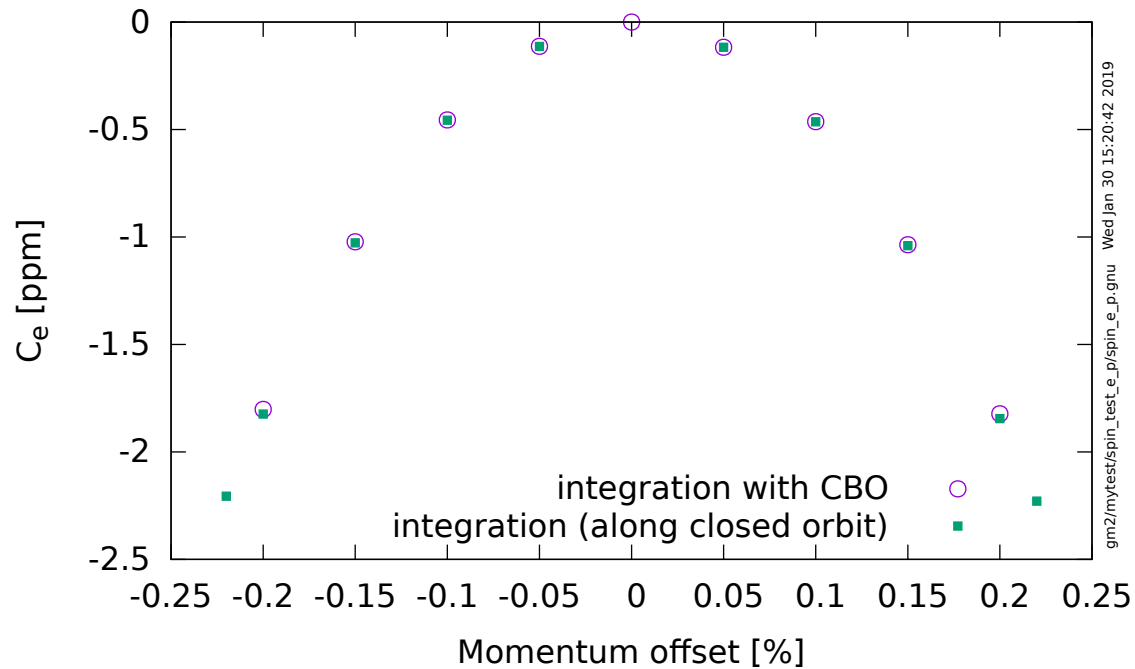
start tracking at $x=\eta_x\delta$



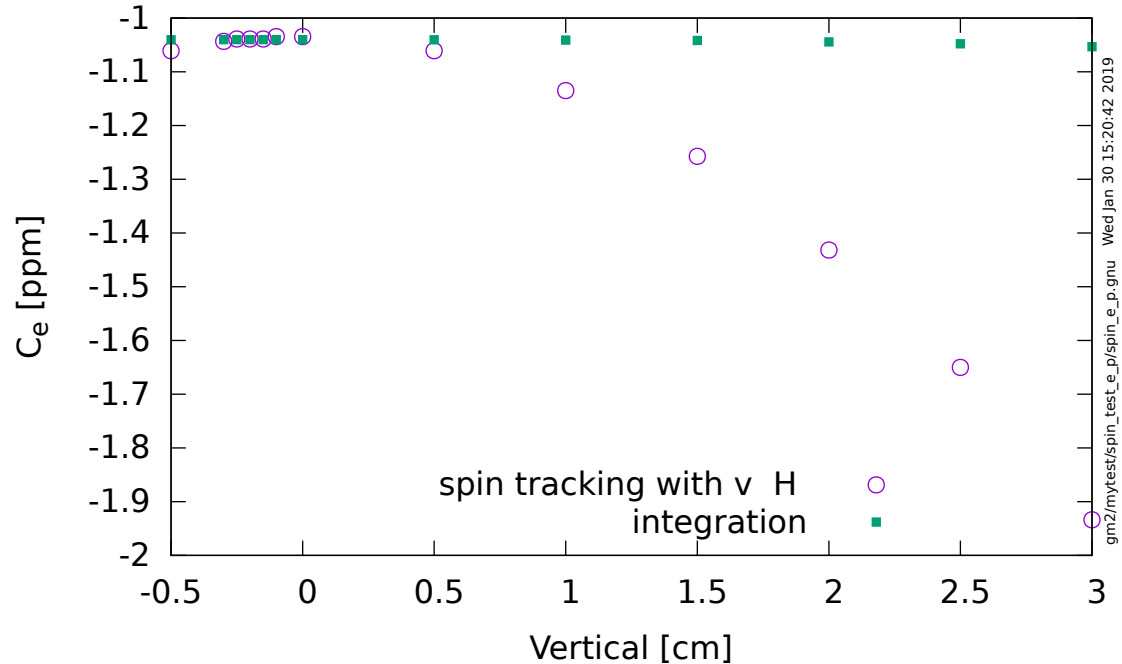
start spin tracking at x=0



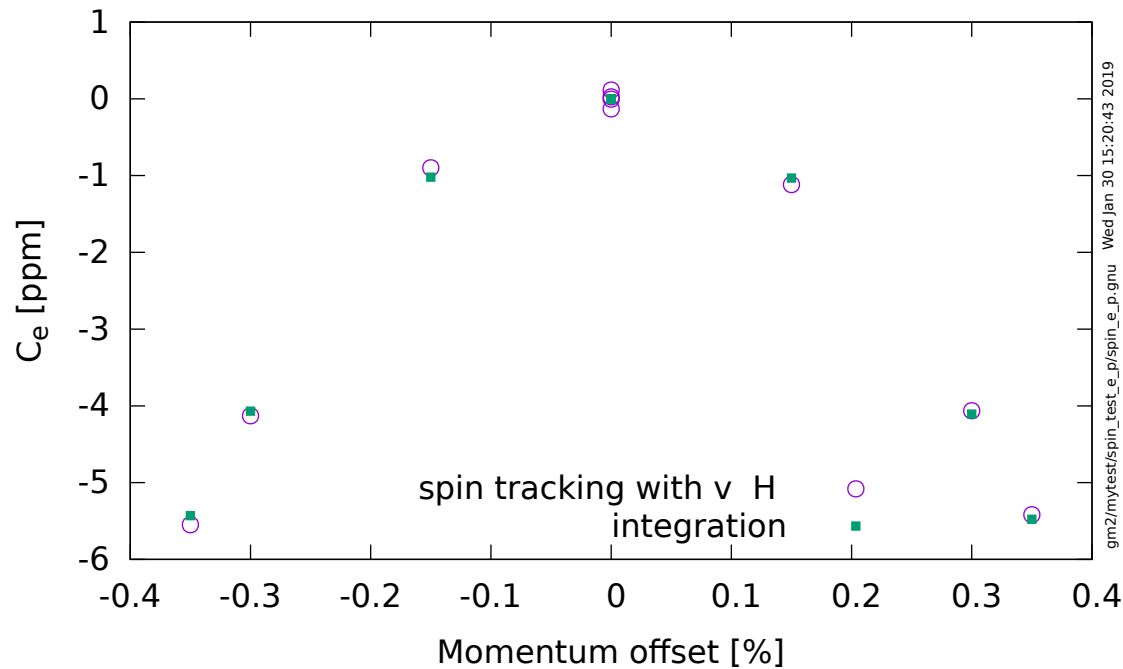
start tracking at $x=\eta_x\delta$



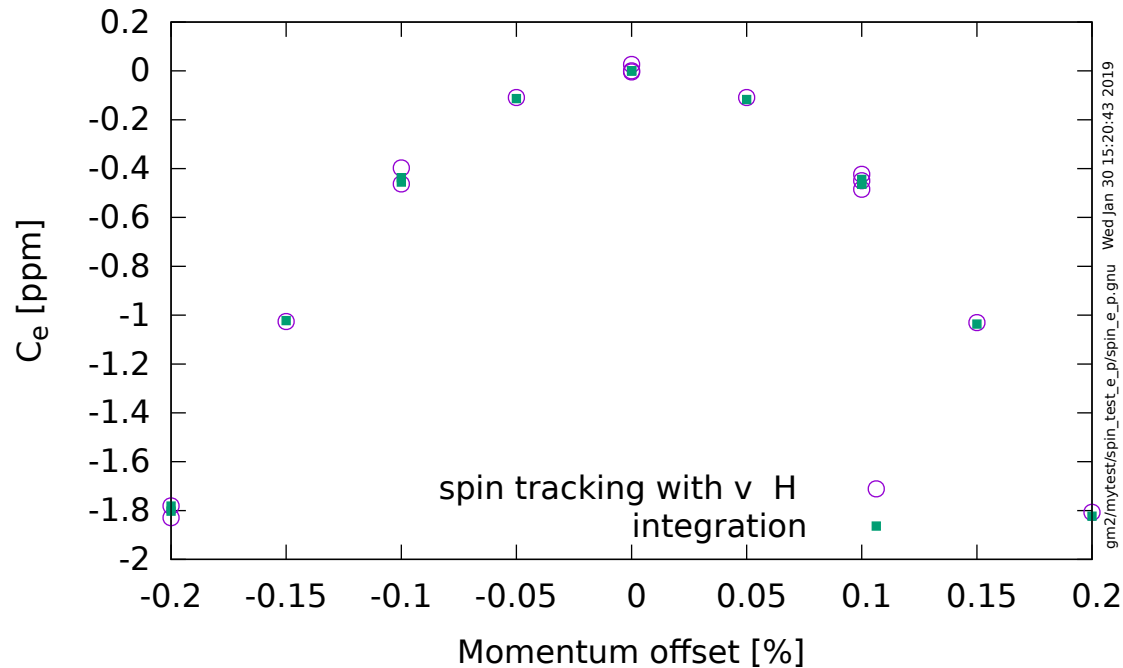
start tracking at $x=\eta_x\delta$ and Vert offset



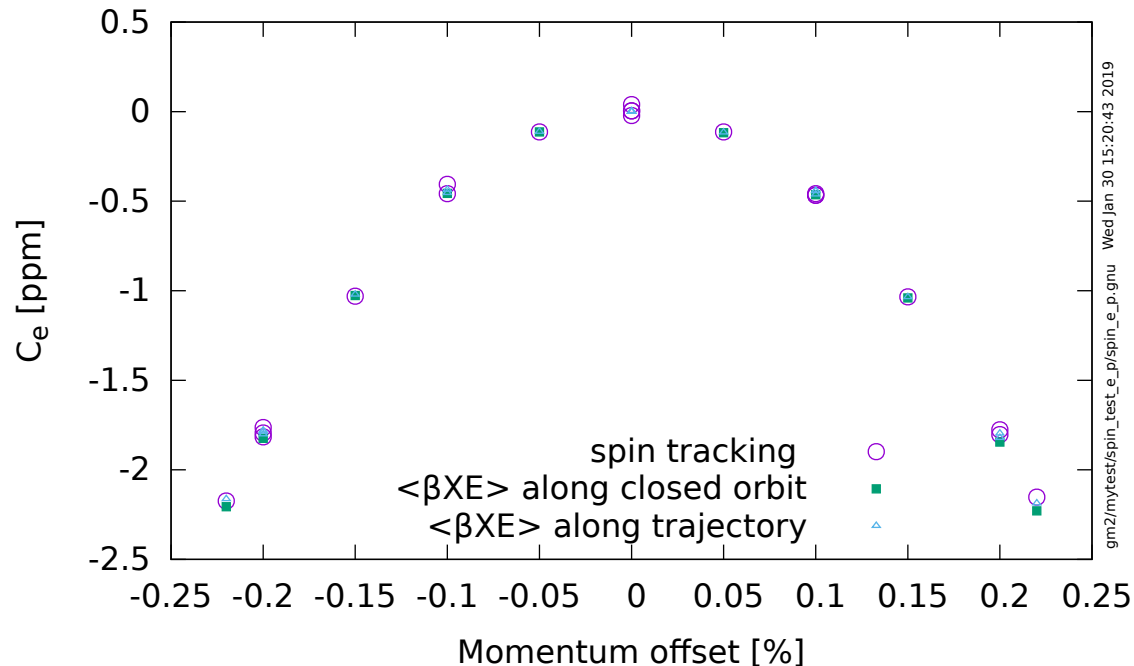
start tracking at x= arb



start tracking at x= arb 20k turns



E-field contribution - 35k turns



on momentum, pitch

