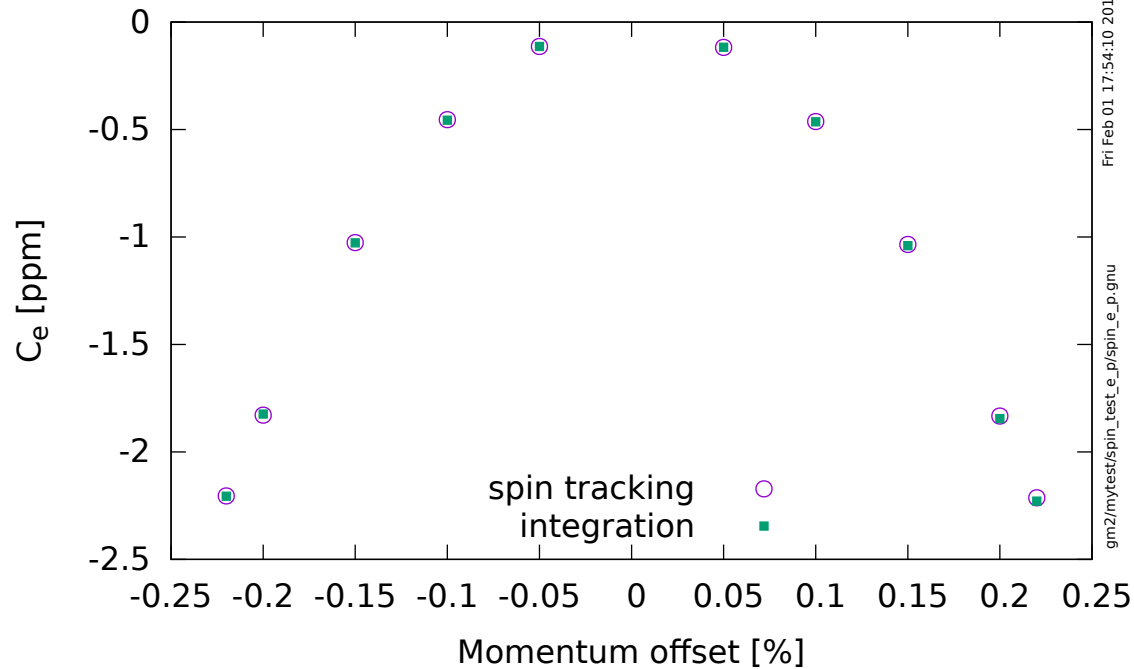
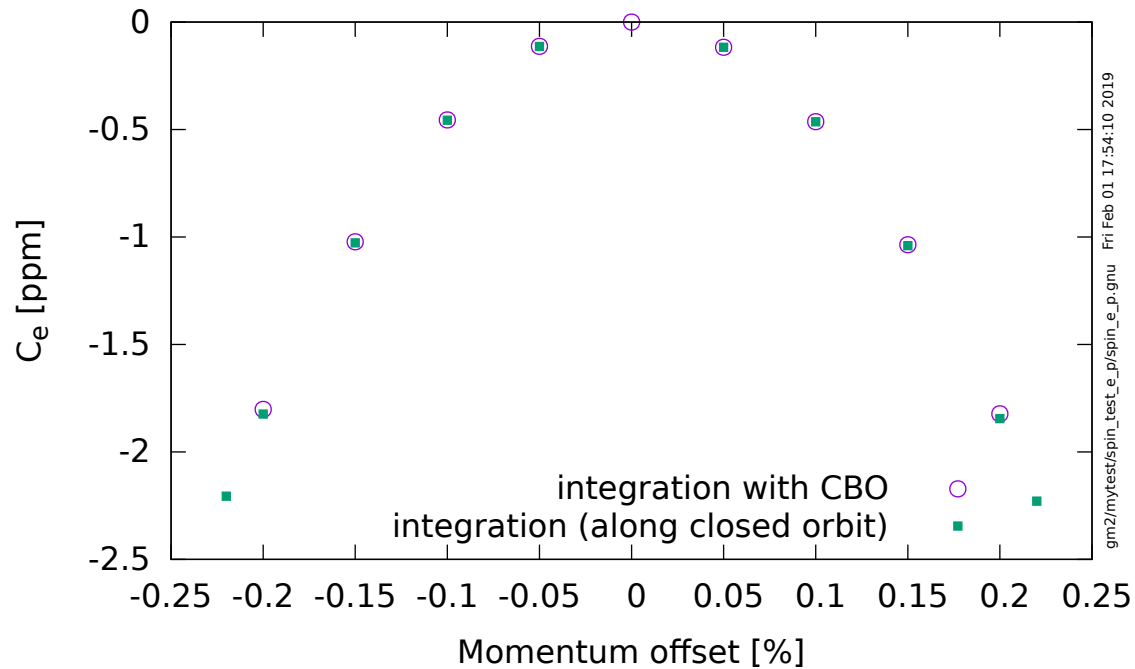


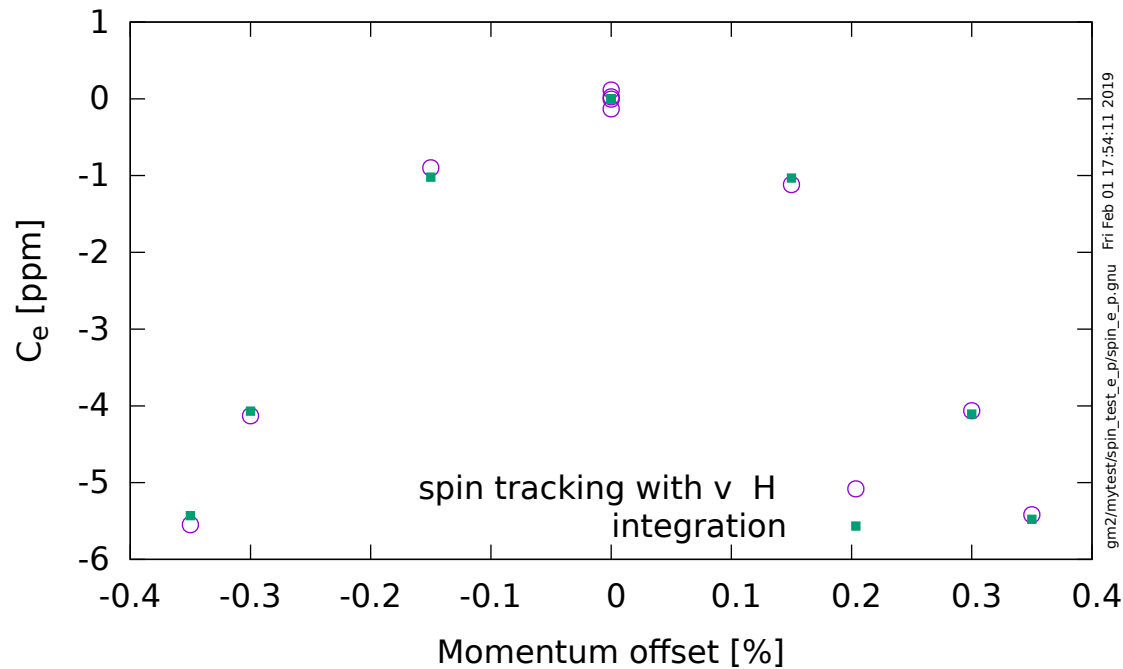
start tracking at $x=\eta_x\delta$



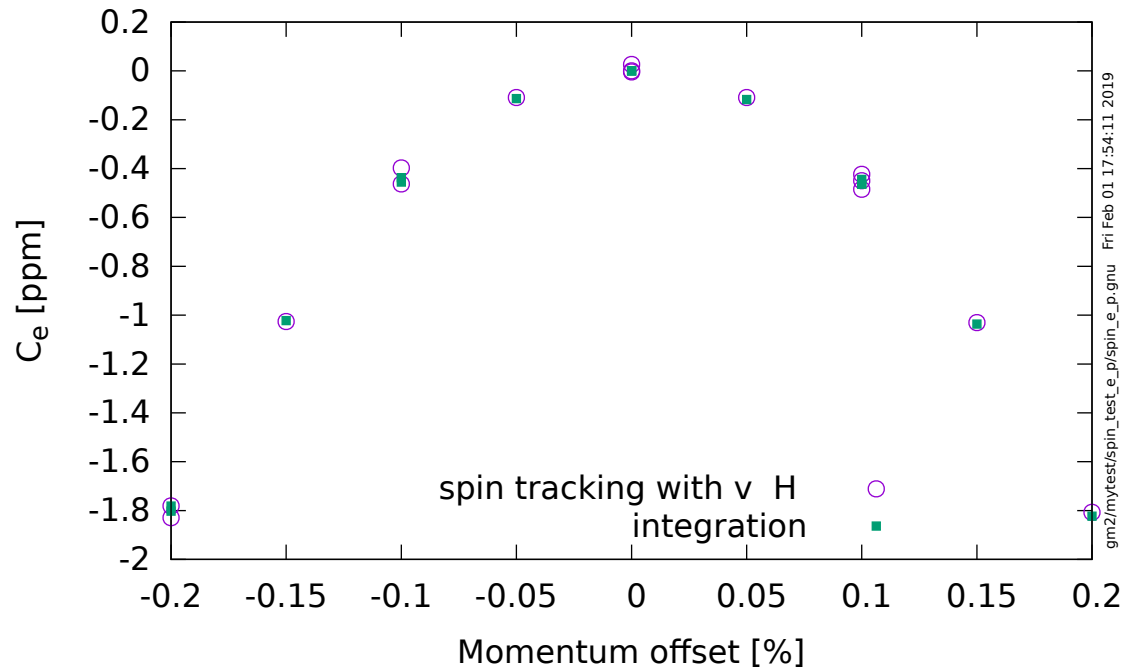
start tracking at $x=\eta_x\delta$



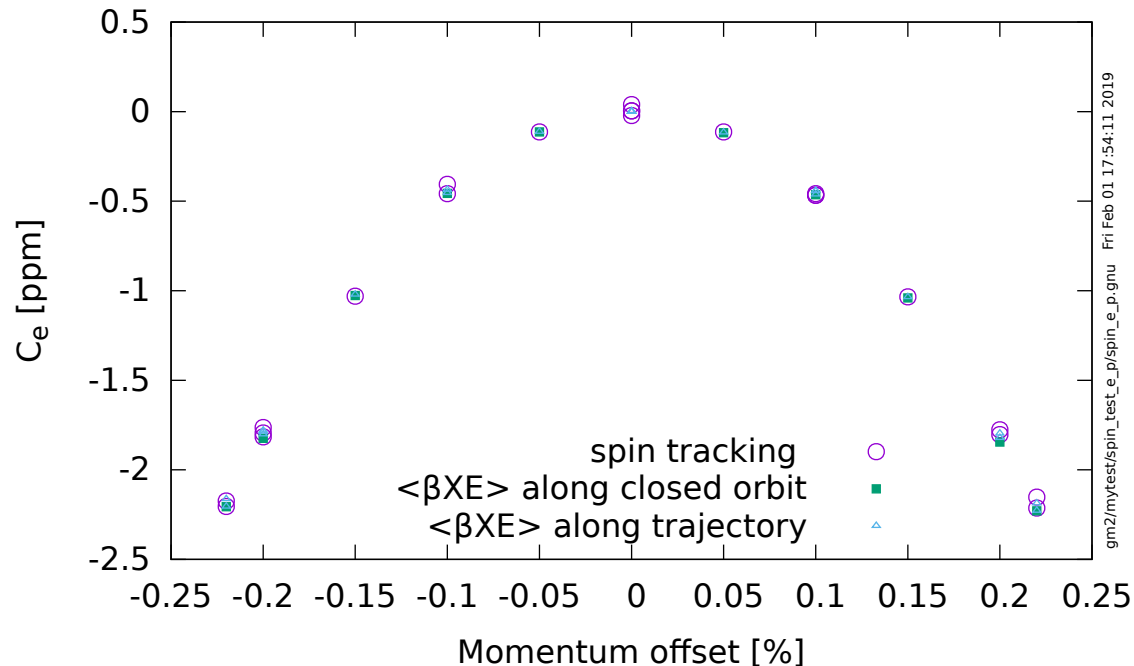
start tracking at x= arb



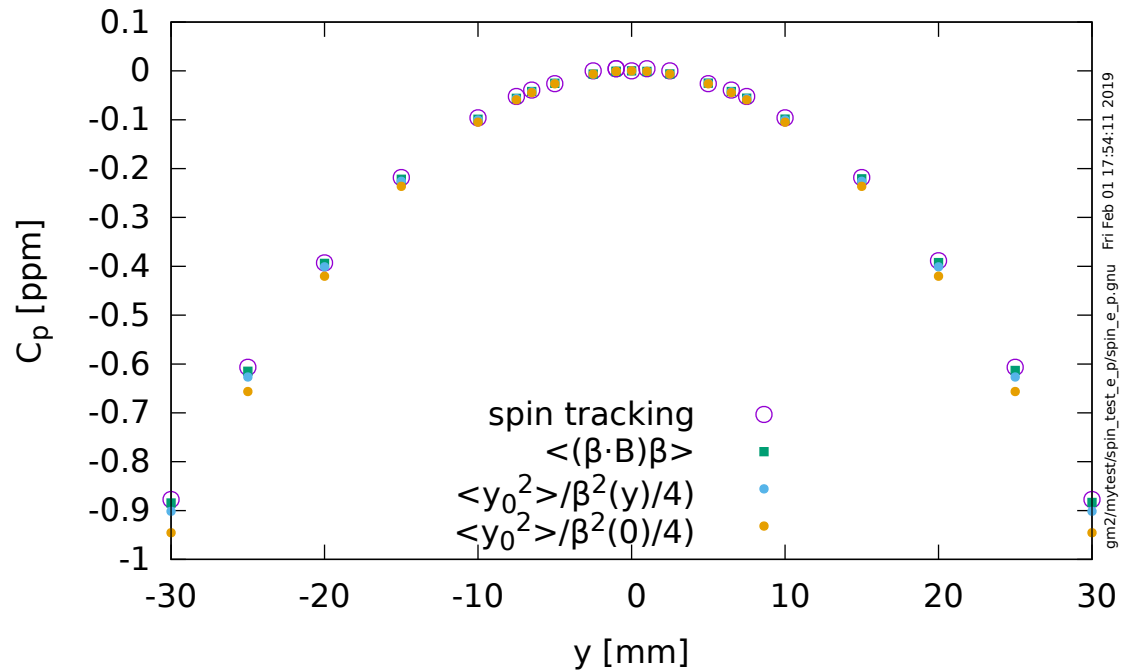
start tracking at x= arb 20k turns



E-field contribution - 35k turns

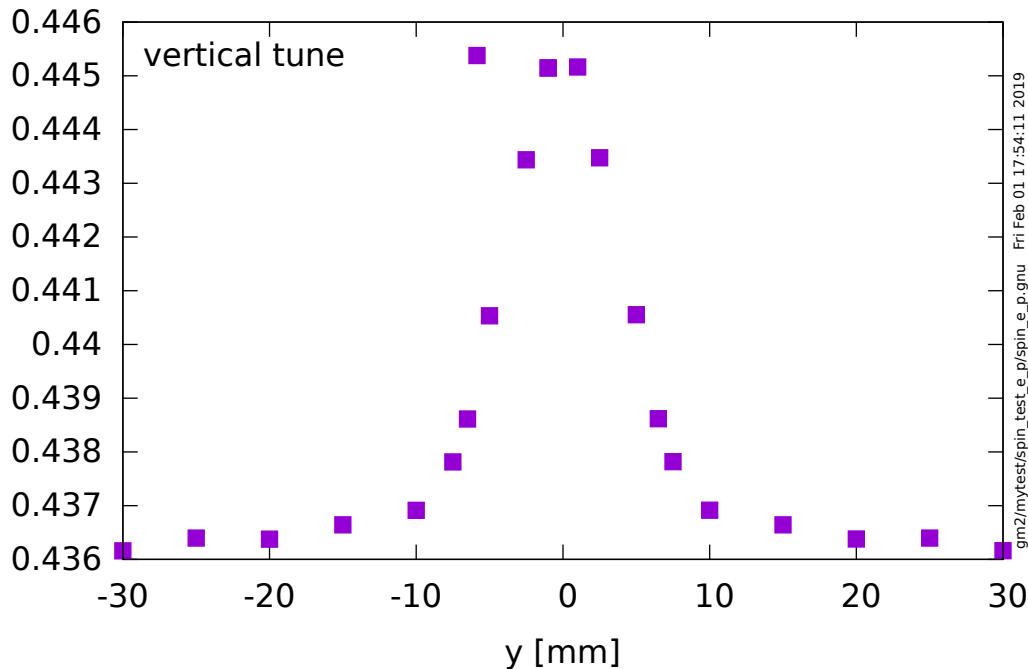


on momentum, pitch



on momentum, pitch

Vertical tune



on momentum, pitch

horizontal tune

horizontal tune

