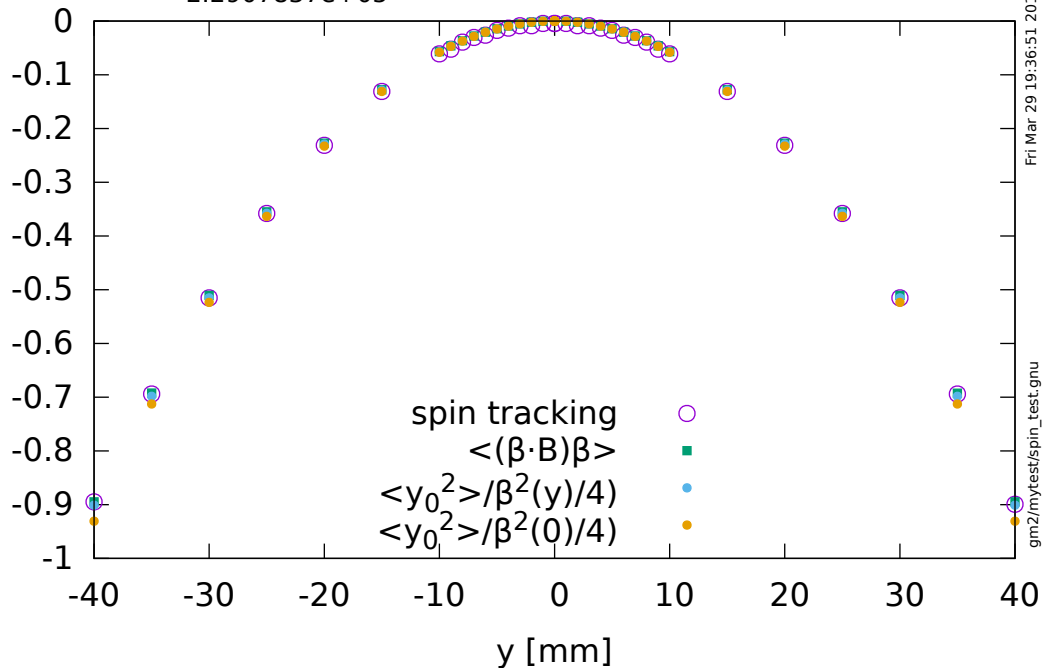


on momentum, pitch, spin_test_mp_nofix
2.2907837e+05

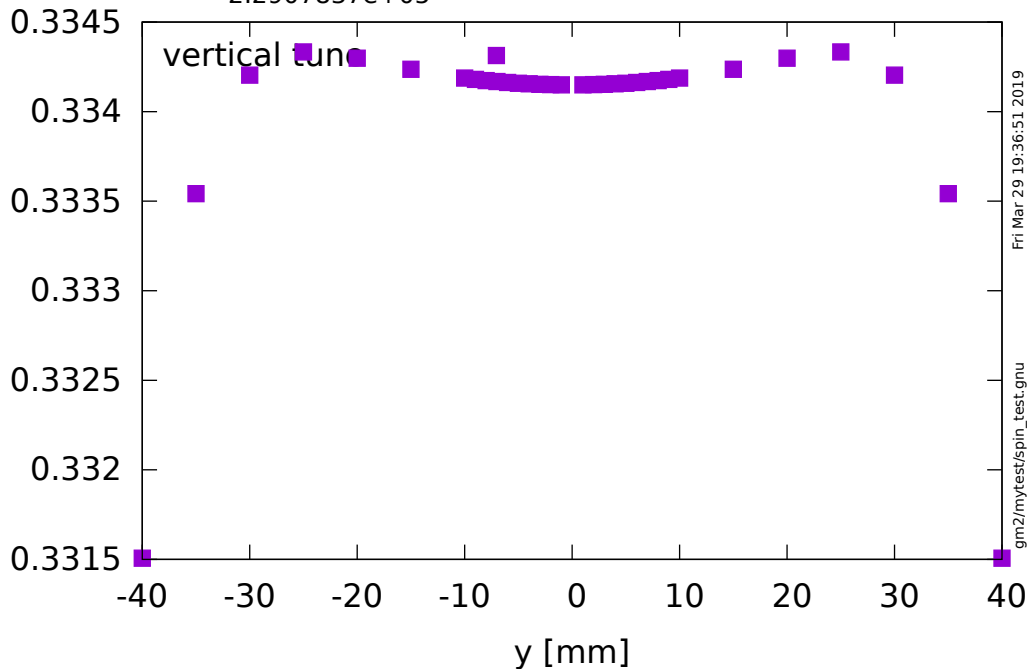
C_p [ppm]



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on momentum, pitch, spin_test_mp_nofix
2.2907837e+05

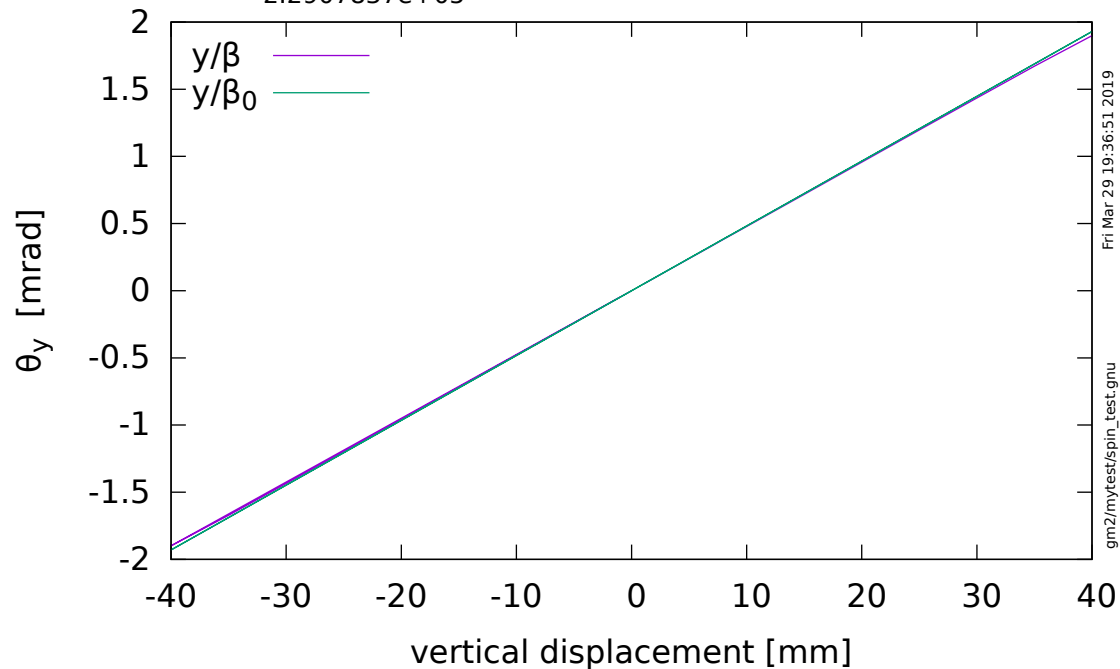
Vertical tune



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gm2/mytest/spin_test.gnu

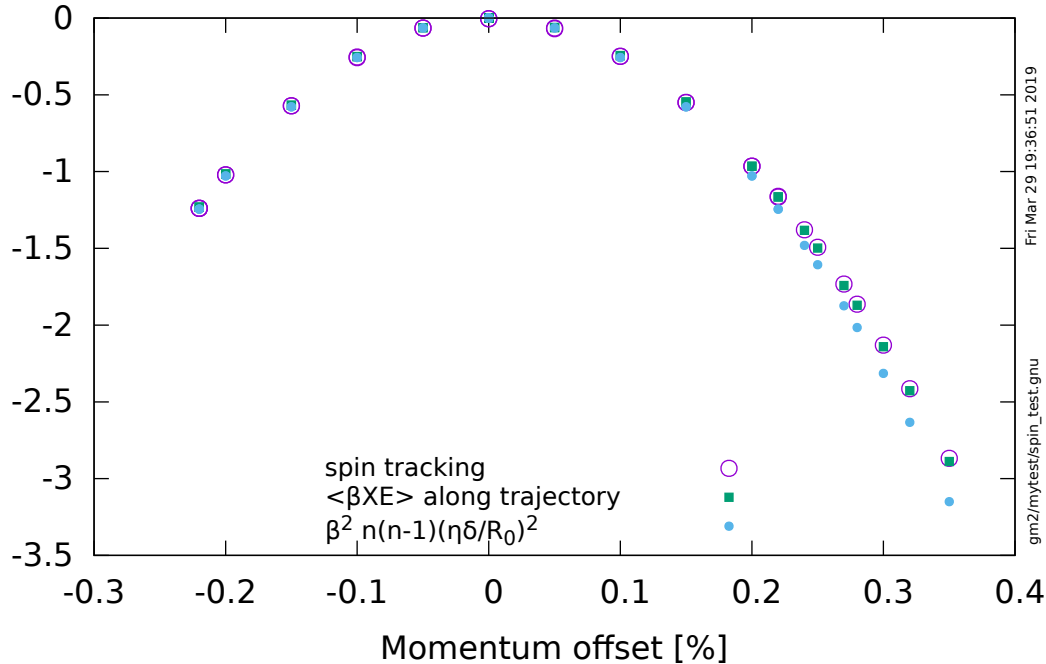
on momentum, pitch, spin_test_mp_nofix
2.2907837e+05



E-field contribution

2.2907837e+05

C_e [ppm]



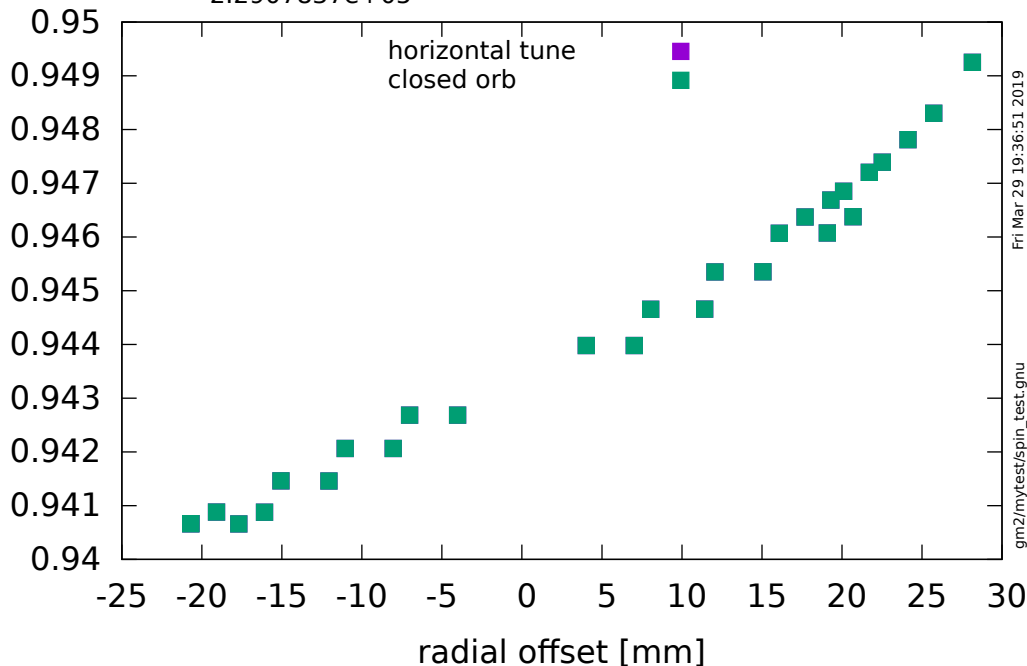
spin tracking
 $\langle \beta X E \rangle$ along trajectory
 $\beta^2 n(n-1)(\eta \delta / R_0)^2$

Horizontal tune

2.2907837e+05

horizontal tune
closed orb

horizontal tune



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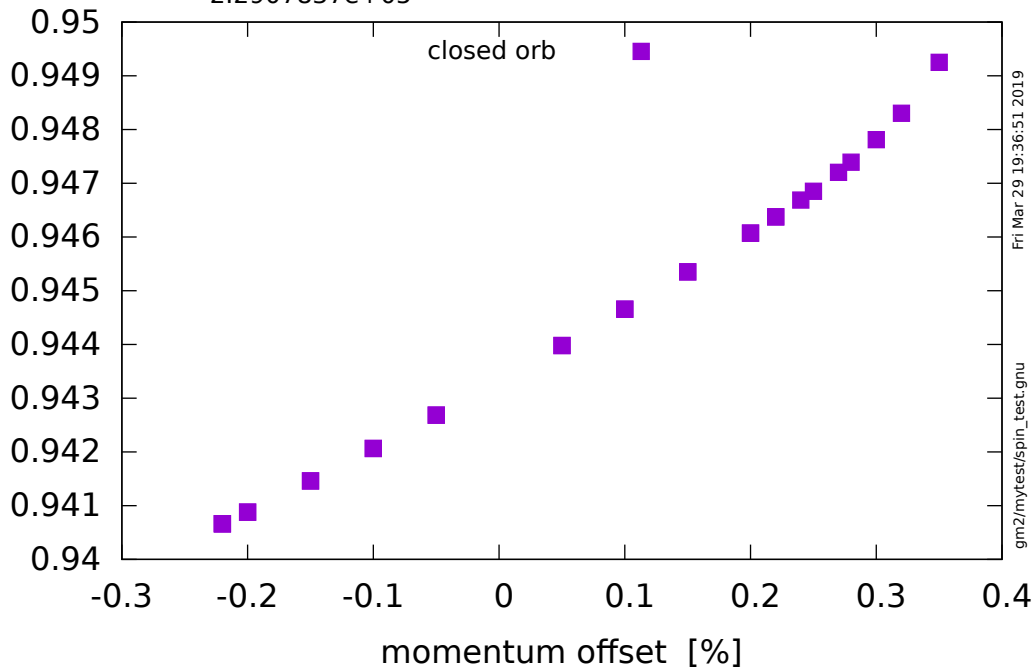
gm2/mytest/spin_test.gnu

Horizontal tune vs momentum

2.2907837e+05

closed orb

horizontal tune

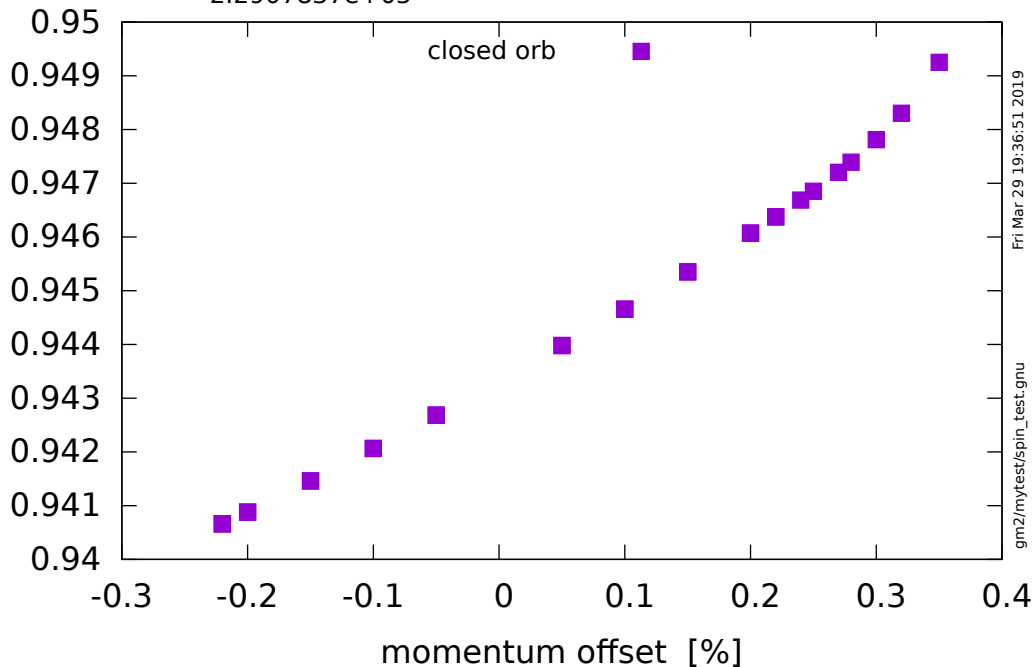


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gm2/mytest/spin_test.gnu

Horizontal tune vs momentum - 3mm
2.2907837e+05

horizontal tune



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gm2/mytest/spin_test.gnu

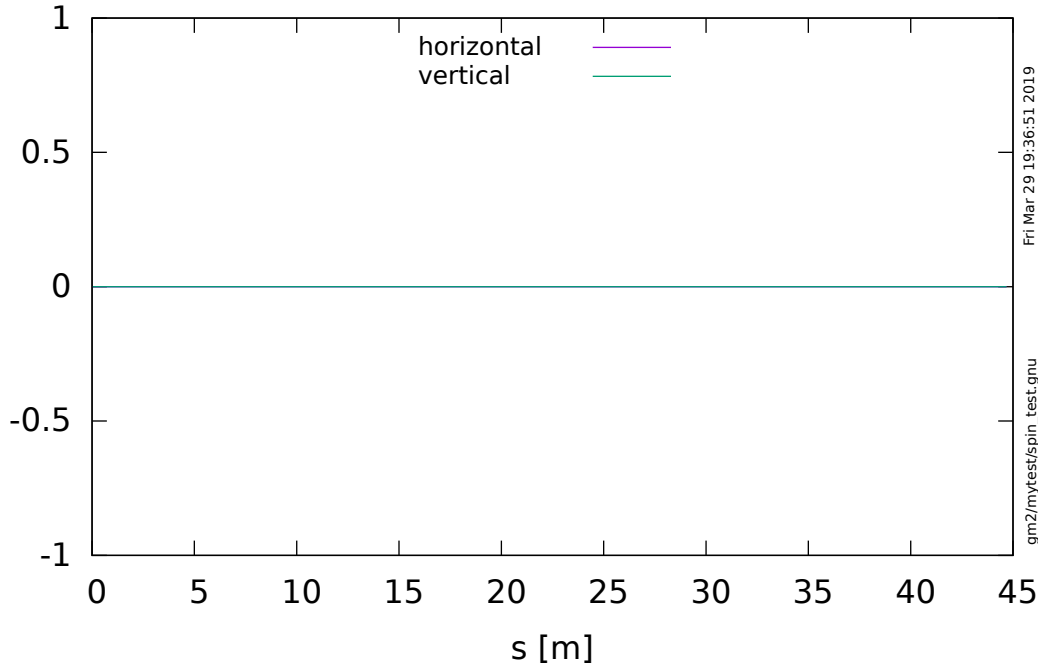
closed orbit

2.2907837e+05

horizontal
vertical



displacement [mm]



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gm2/mytest/spin_test.gnu