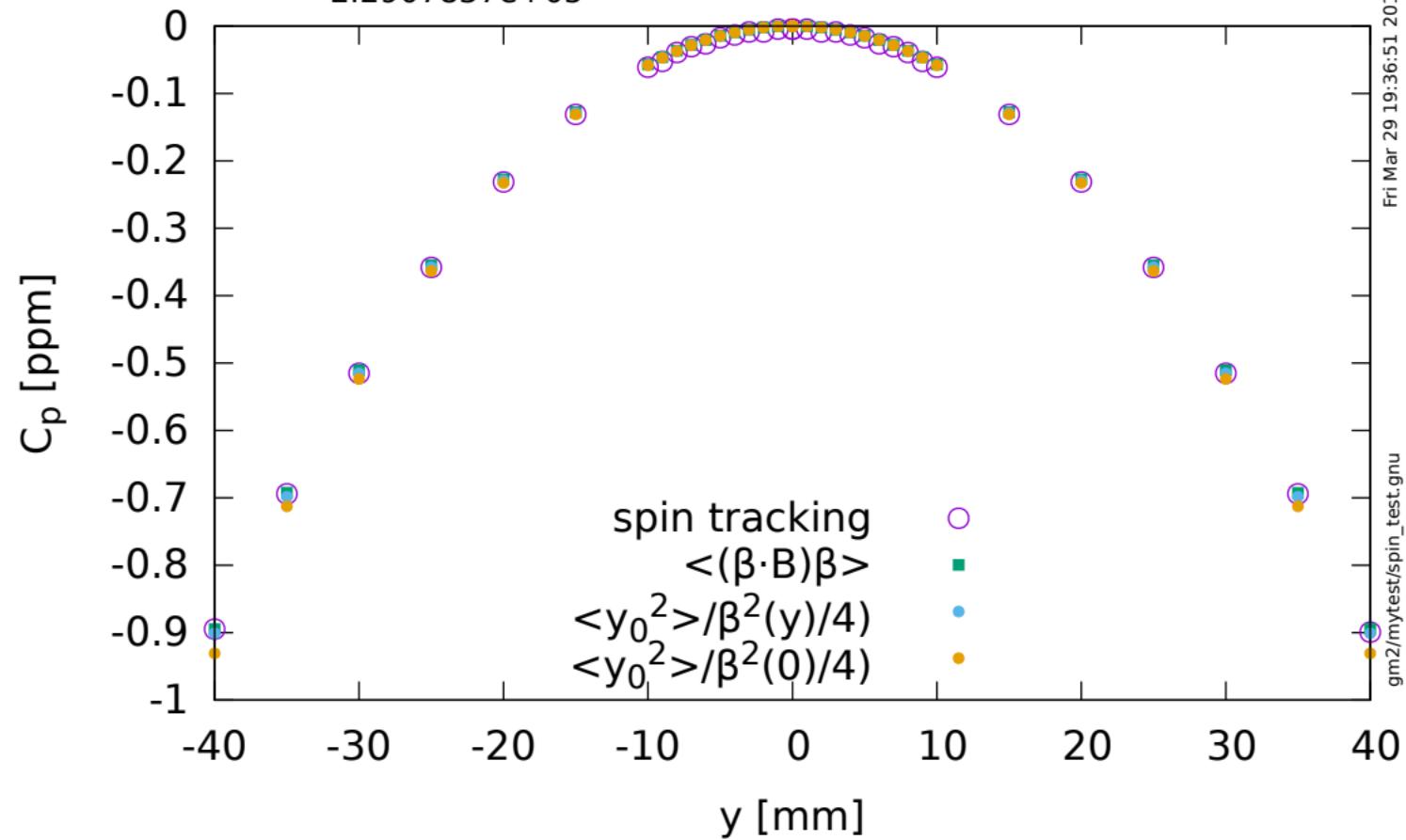


on momentum, pitch,spin_test_mp_nofix
2.2907837e+05



on momentum, pitch,spin_test_mp_nofix
2.2907837e+05

Vertical tune

0.3345
0.334
0.3335
0.333
0.3325
0.332
0.3315

-40 -30 -20 -10 0 10 20 30 40

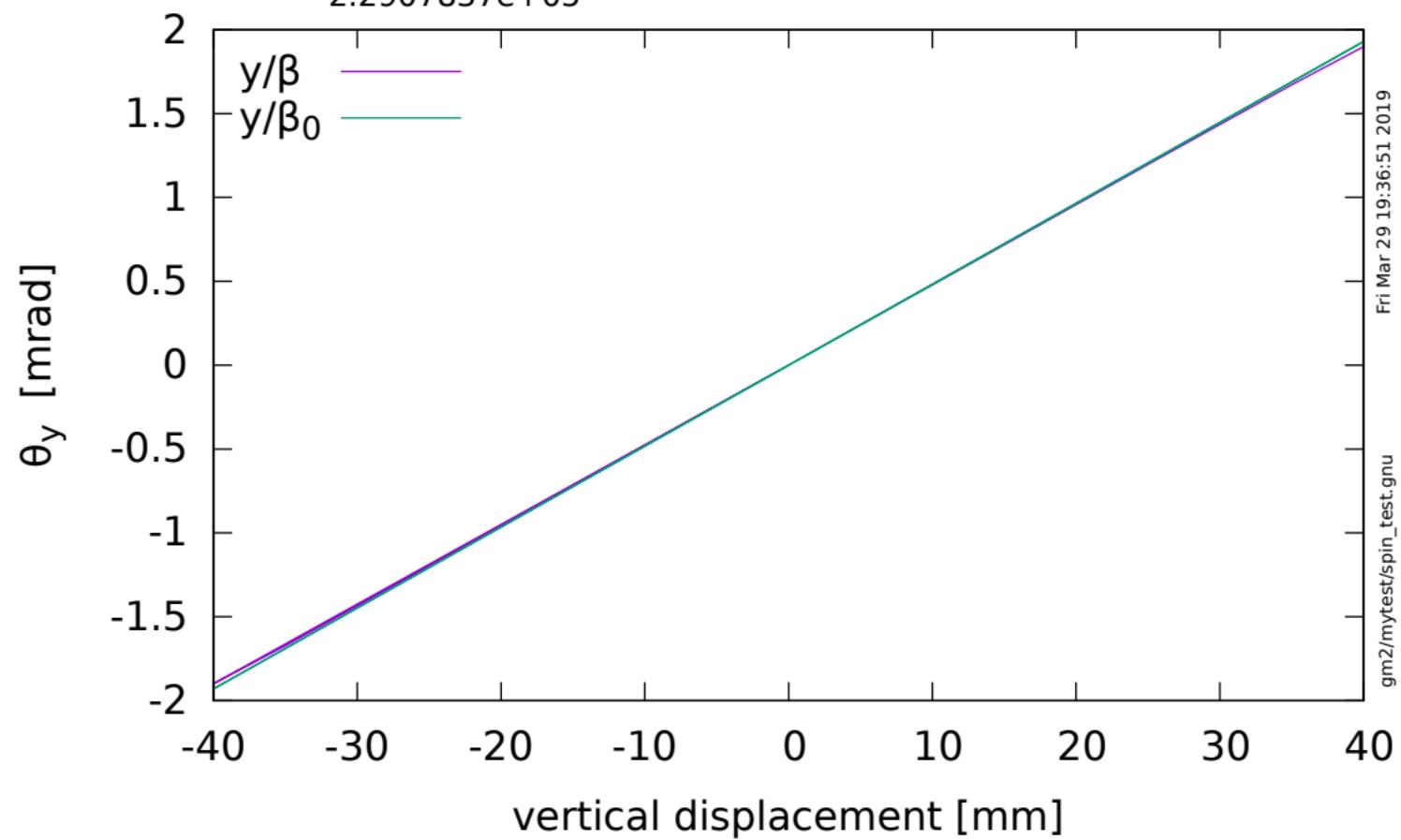
y [mm]

vertical tune

Fri Mar 29 19:36:51 2019

gm2/mytest/spin_test.gnu

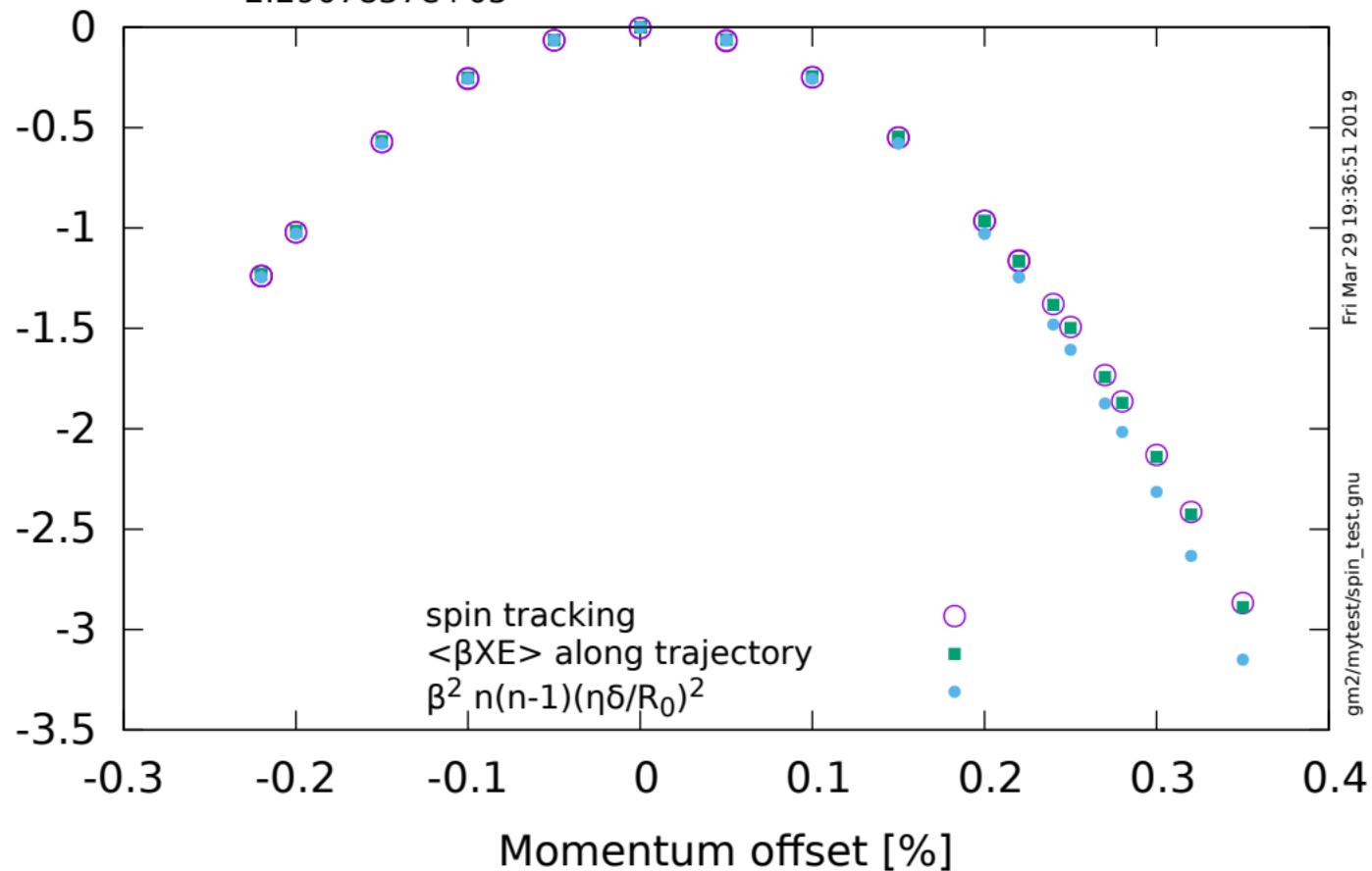
on momentum, pitch,spin_test_mp_nofix
2.2907837e+05



E-field contribution

2.2907837e+05

C_e [ppm]



Horizontal tune

2.2907837e+05

horizontal tune
closed orb

Fri Mar 29 19:36:51 2019

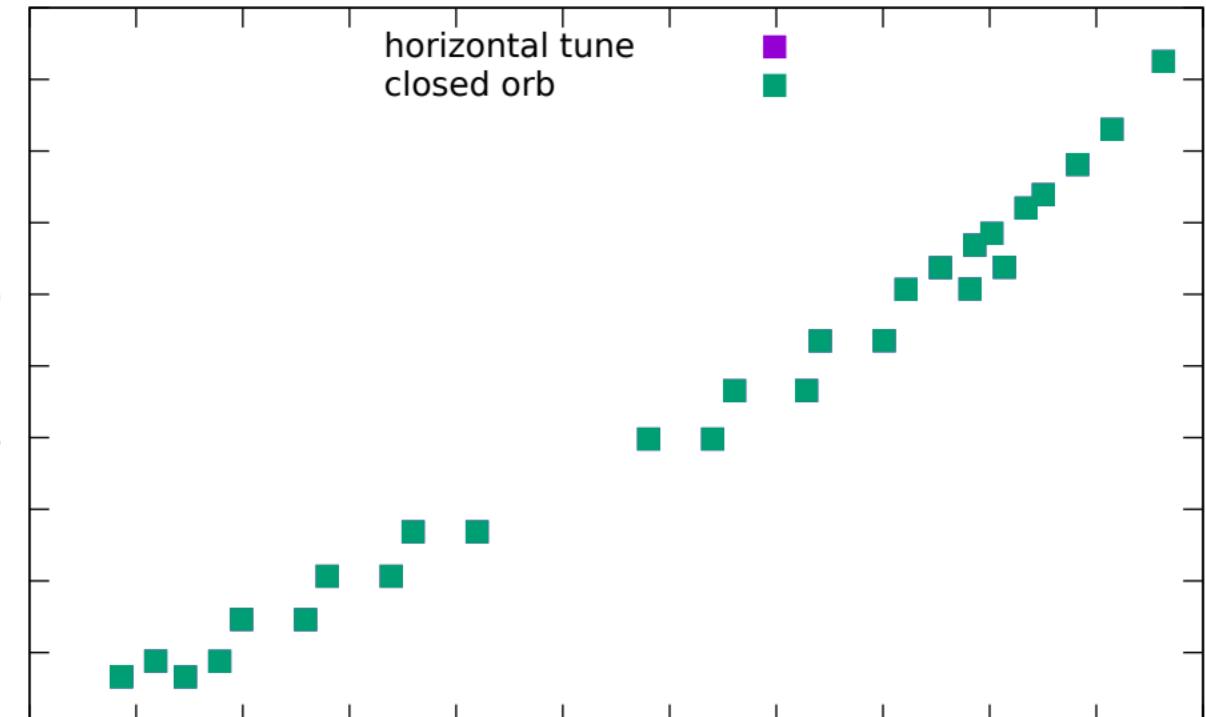
gm2/mytest/spin_test.gnu

horizontal tune

0.95
0.949
0.948
0.947
0.946
0.945
0.944
0.943
0.942
0.941
0.94

-25 -20 -15 -10 -5 0 5 10 15 20 25 30

radial offset [mm]



Horizontal tune vs momentum

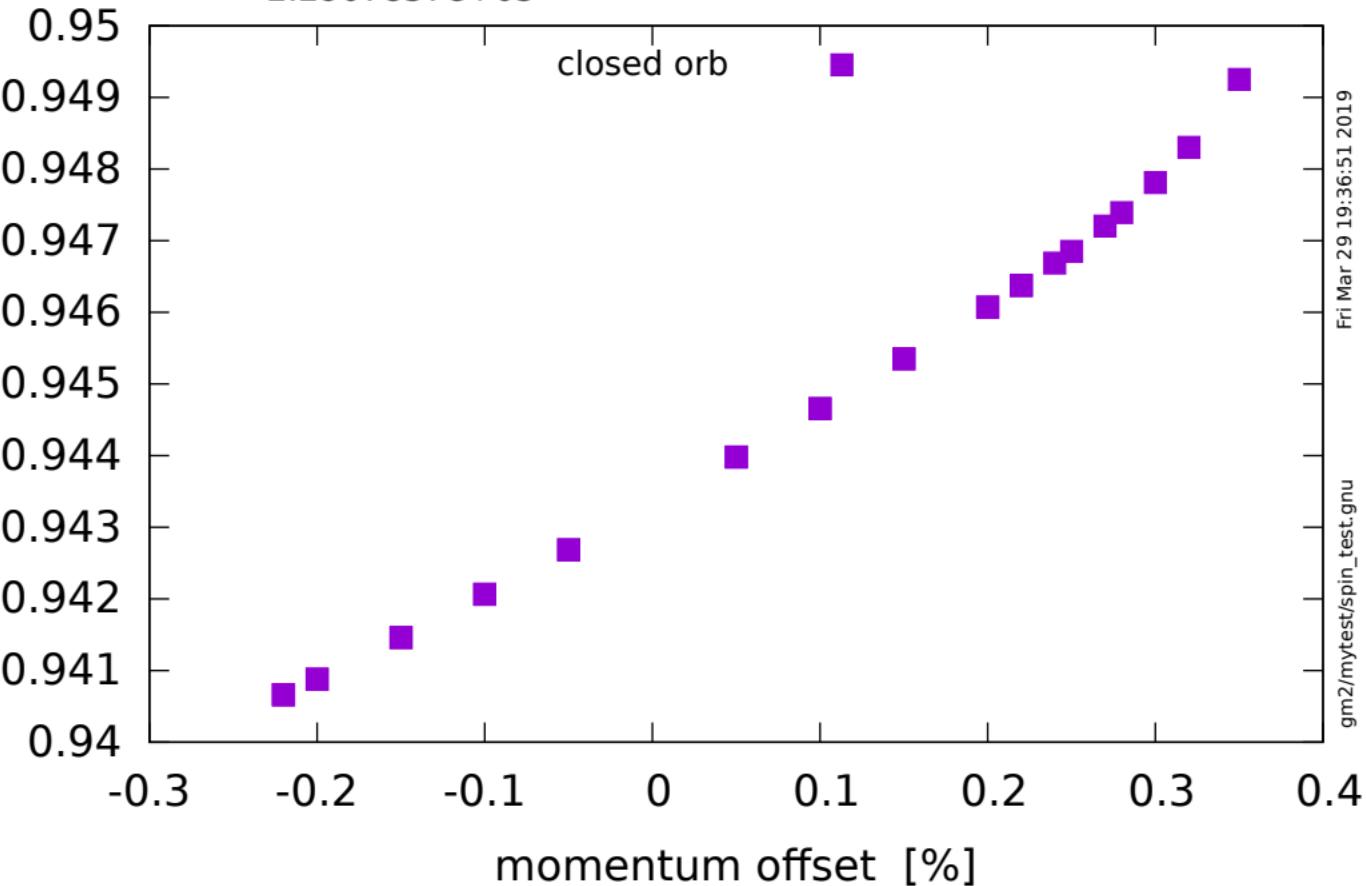
2.2907837e+05

closed orb

horizontal tune

Fri Mar 29 19:36:51 2019

gm2/mytest/spin_test.gnu



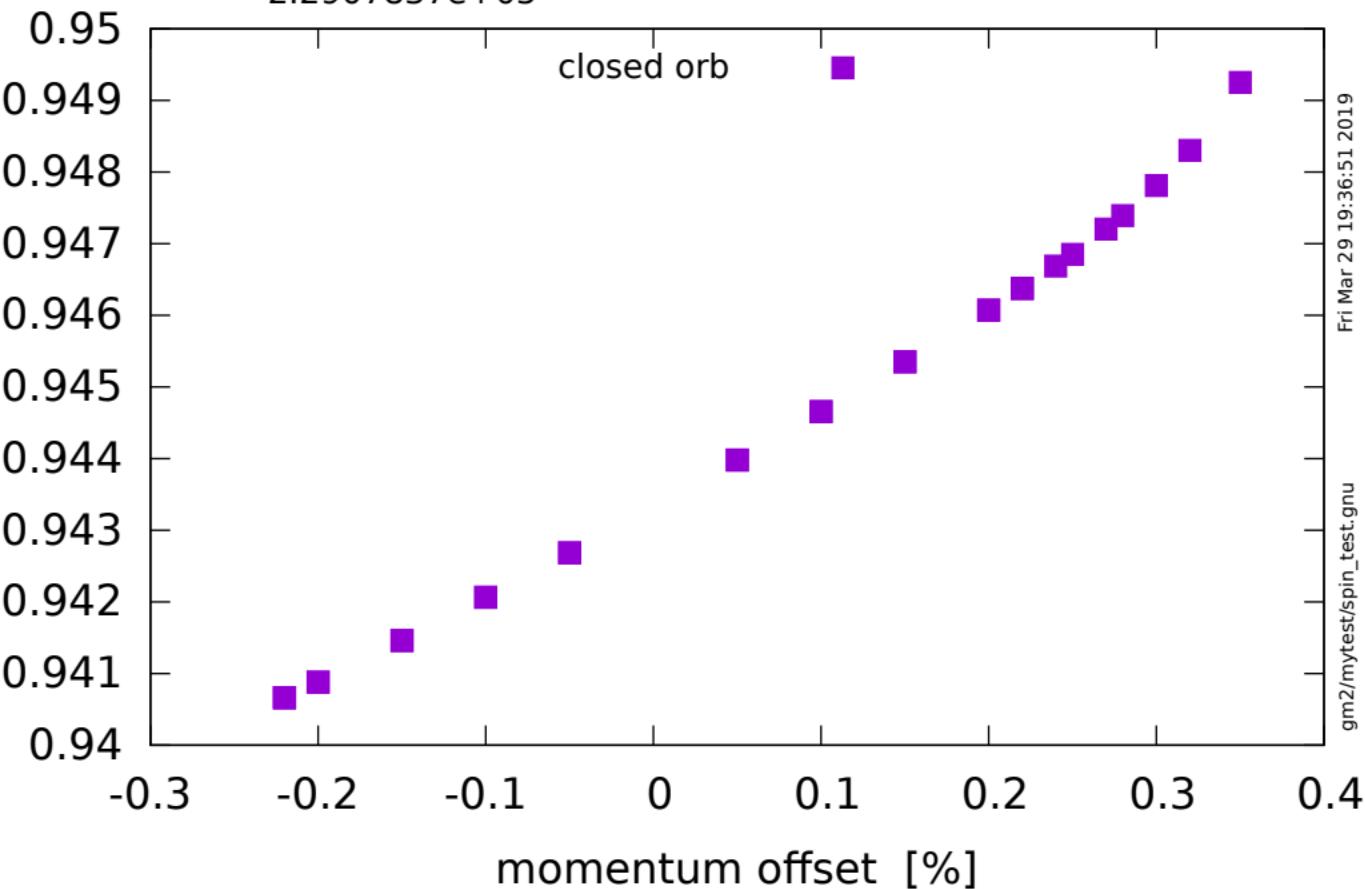
Horizontal tune vs momentum - 3mm

2.2907837e+05

horizontal tune

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gm2/mytest/spin_test.gnu



closed orbit

2.2907837e+05

horizontal
vertical

displacement [mm]

1

0.5

0

-0.5

-1

0

5

10

15

20

25

30

35

40

45

s [m]

Fri Mar 29 19:36:51 2019

gm2/mytest/spin_test.gnu