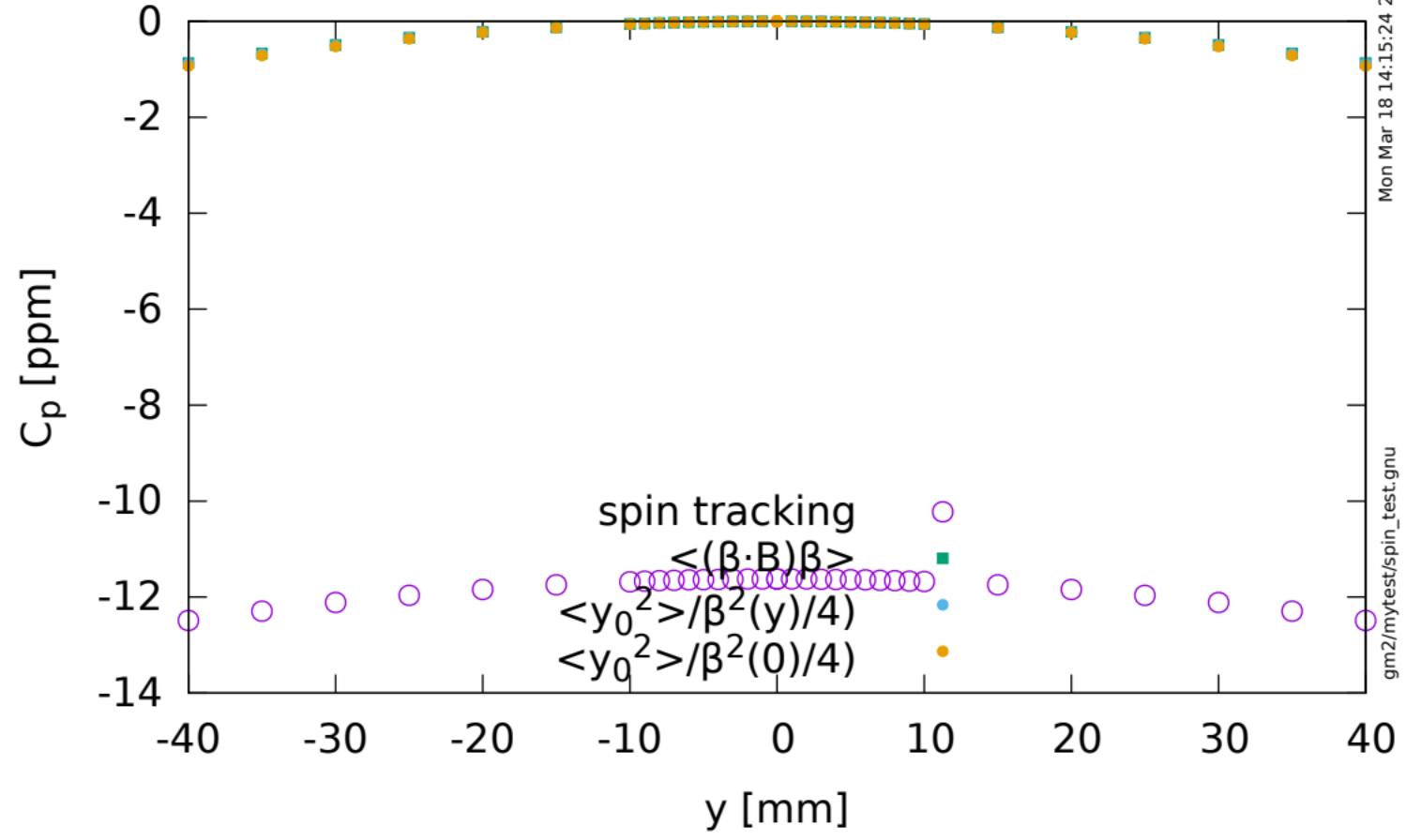
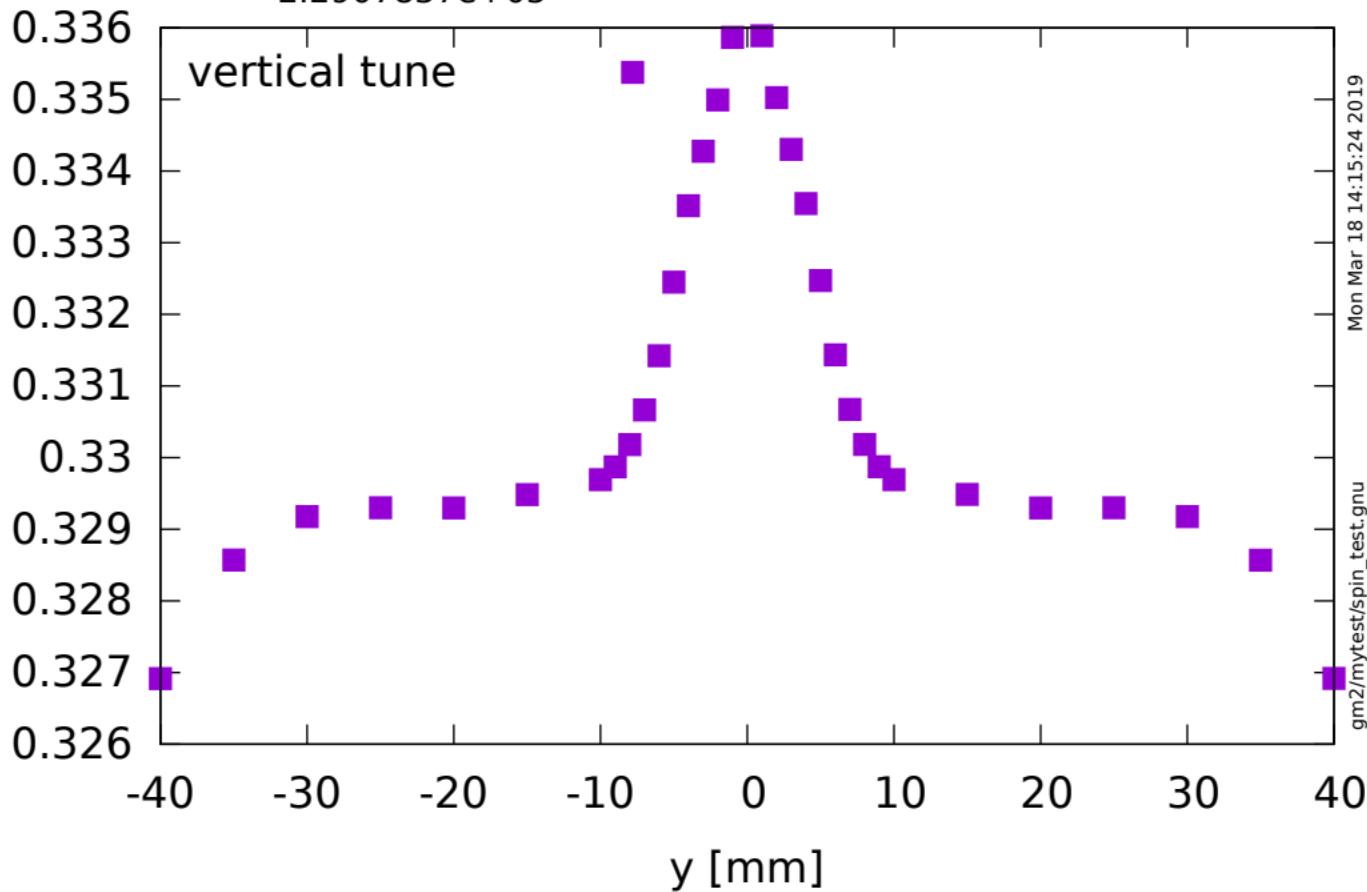


on momentum, pitch,spin\_test\_e\_p\_18-3  
2.2907837e+05

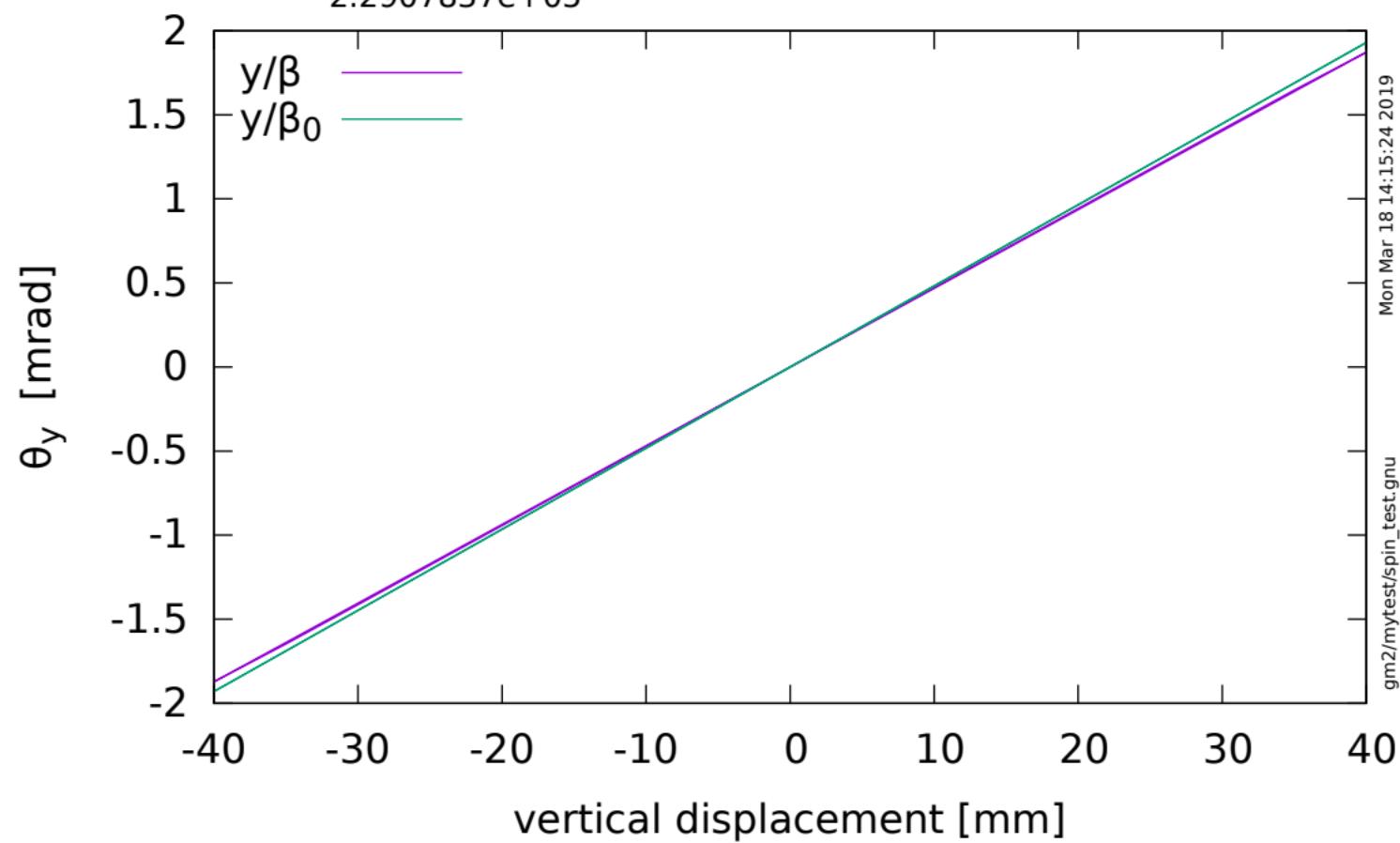


on momentum, pitch,spin\_test\_e\_p\_18-3  
2.2907837e+05

Vertical tune

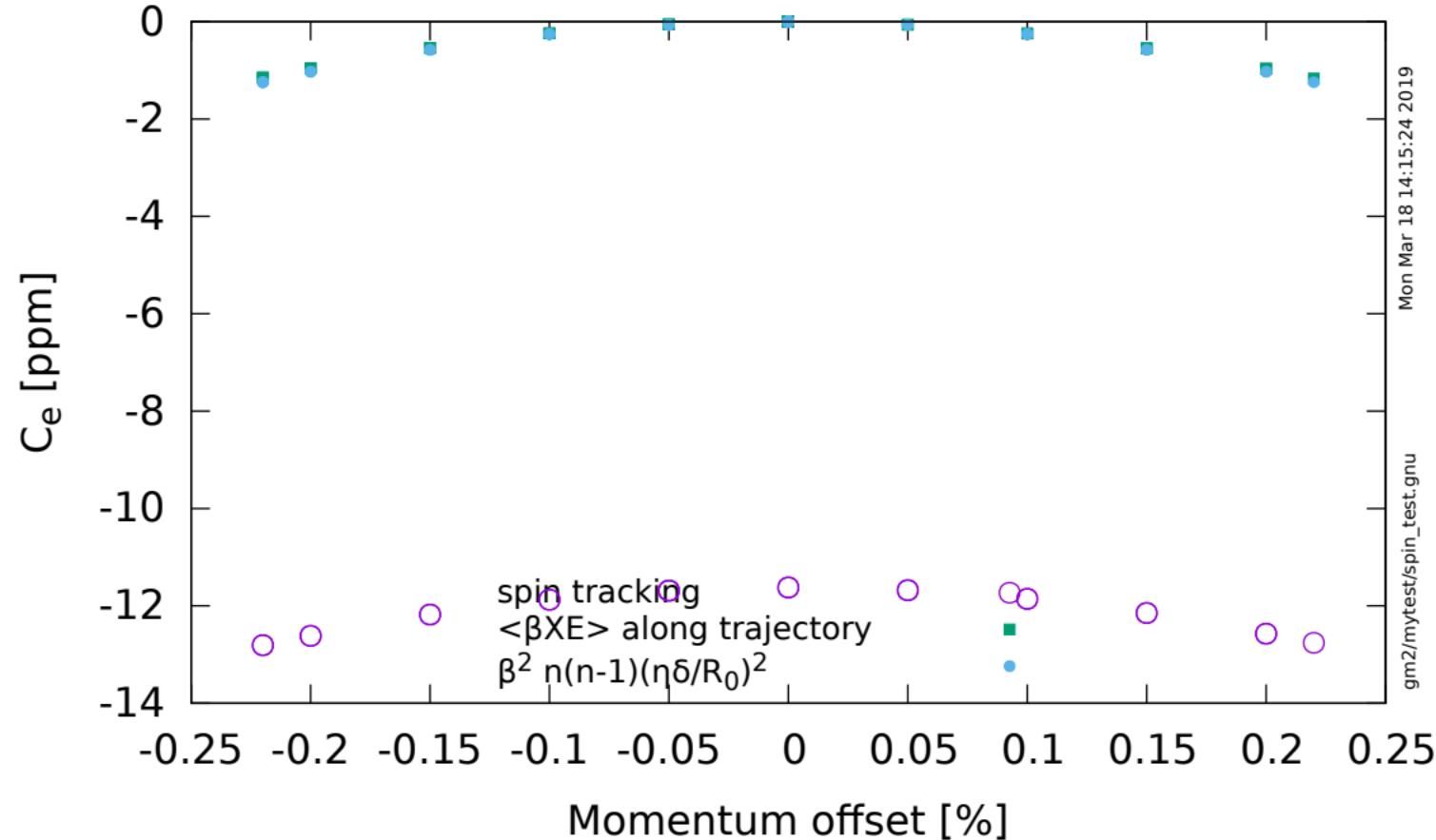


on momentum, pitch,spin\_test\_e\_p\_18-3  
2.2907837e+05



# E-field contribution - 35k turns

2.2907837e+05



# Horizontal tune

2.2907837e+05

horizontal tune  
closed orb

horizontal tune

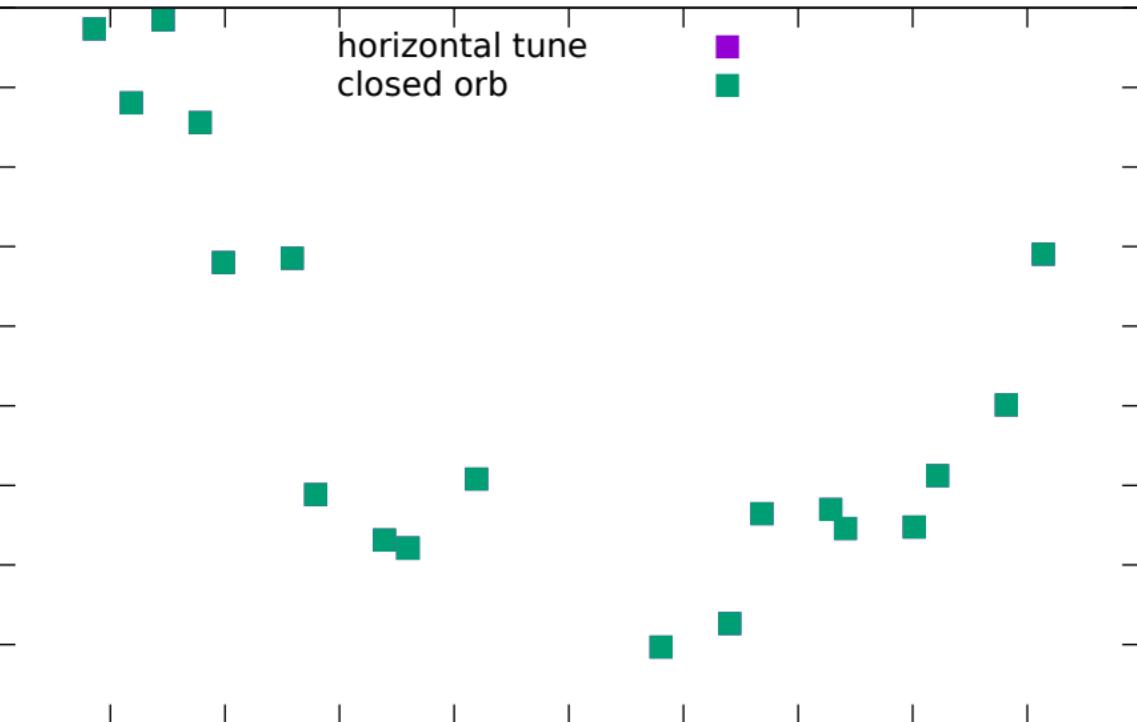
Mon Mar 18 14:15:24 2019

gm2/mytest/spin\_test.gnu

0.9456  
0.9455  
0.9454  
0.9453  
0.9452  
0.9451  
0.9450  
0.9449  
0.9448  
0.9447

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

radial offset [mm]



# Horizontal tune vs momentum

2.2907837e+05

horizontal tune

0.9456  
0.9455  
0.9454  
0.9453  
0.9452  
0.9451  
0.945  
0.9449  
0.9448  
0.9447

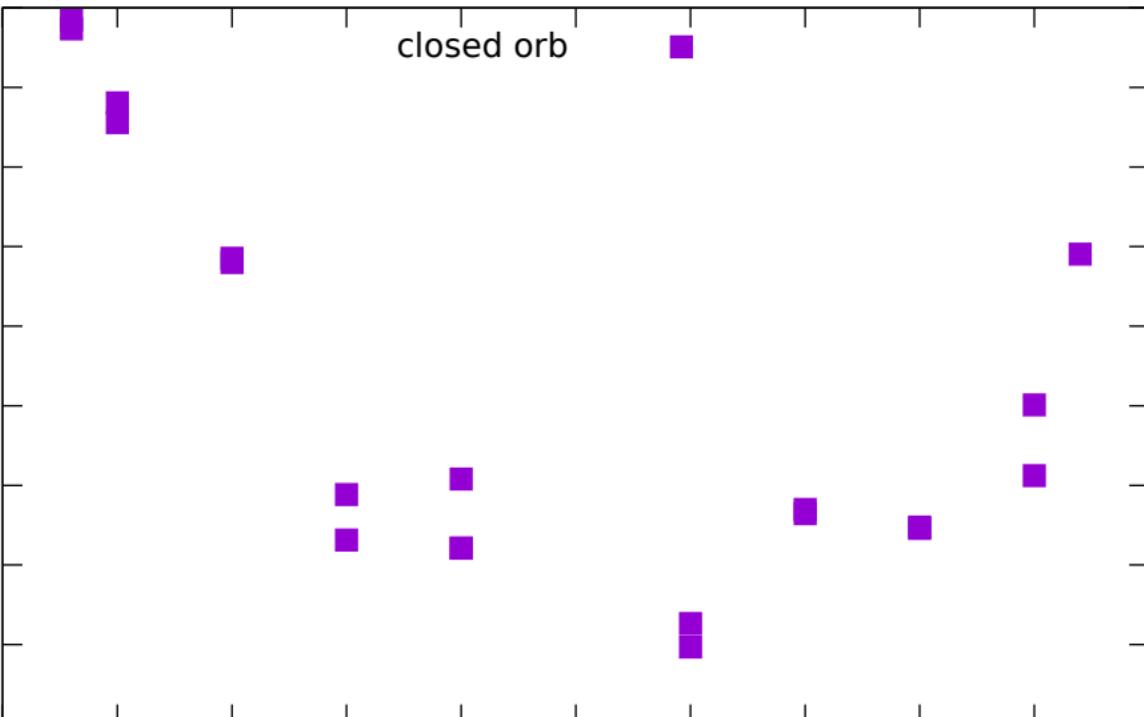
-0.25 -0.2 -0.15 -0.1 -0.05 0 0.05 0.1 0.15 0.2 0.25

momentum offset [%]

closed orb

Mon Mar 18 14:15:24 2019

gm2/mytest/spin\_test.gnu



# Horizontal tune vs momentum - 3mm

2.2907837e+05

horizontal tune

Mon Mar 18 14:15:24 2019

gm2/mytest/spin\_test.gnu

