

relative deviation [%]

1e20

$(\nabla_z^2 B_z - \nabla_z^2 B_{z, sim}) / \text{mean}(\nabla_z^2 B_z)$

1.0

0.5

0.0

-0.5

-1.0

-40

-20

0

20

40

z-axis [mm]

