Subject: Re: GLAD magnetic field

Posted by Anna Corsi on Wed, 14 Sep 2016 20:34:38 GMT

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Dear Ralf and all,

Thanks for the reply. Still I have some issue with GLAD field map. I attach two plot obtained shooting 1.5 GeV protons along the beam axis, with fieldScale=1 and -0.68. Only the second one looks reasonable, in agreement with what is said in post #19024, but I don't know how to interpret this: is it a problem of the field map, the simulation (when the particle enters or approaches GLAD), or for some experimental condition the GLAD should be operated with reduced B field (and inverted in sign)?

Cheers, Anna

## File Attachments

- 1) fieldscaleminus0.68.png, downloaded 212 times
- 2) fieldscale1.png, downloaded 226 times