Subject: Re: GLAD magnetic field
Posted by Dmytro Kresan on Mon, 20 Mar 2017 08:46:23 GMT
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Hello Paulina,

Currently, the field scale for the GLAD map has to be negative. "-1" stands for the maximum field value.

Running a simulation with the field but without geometry is kind of unusual application case, and we will not make this option available as standard. You will need to hack the r3ball.C in your working version.

Concerning the last point, please post here a picture illustrating the tracks hitting the GLAD volume, also with information on particles and energy. Note that the scale has to be adjusted to beam energy - field map region starts upstream the geometry.

Best regards,
Dima