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Subject: Re: Fieldmaps for the half current solenoid  
Posted by [Stefan Pflueger](#) on Sat, 15 Mar 2014 18:32:35 GMT  
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Hi Promme,

Quote:

Unfortunatelly there is also the issue of interpolation between beam energies: It is not implemented at all. In that case major changes to the classes are needed simply due to the fact that it must be possible to adapt more intermediate fieldmaps than only those first at 5 energies. It is nothing one can do in 1 or 2 days!

Sure thats complicated and required, but isn't that a completely seperate story? I was just talking about having the half current field maps in as a more standard setting. In other words picking the correct field map (half or full current) root files depending on the beam energy, just as it is done for the dipole fields atm. The way we do it atm is by relinking the fieldmap files in the input directory before the simulation etc, which is kind of annoying.

Stefan

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