

Week 2

July 16, 2014

plotter script

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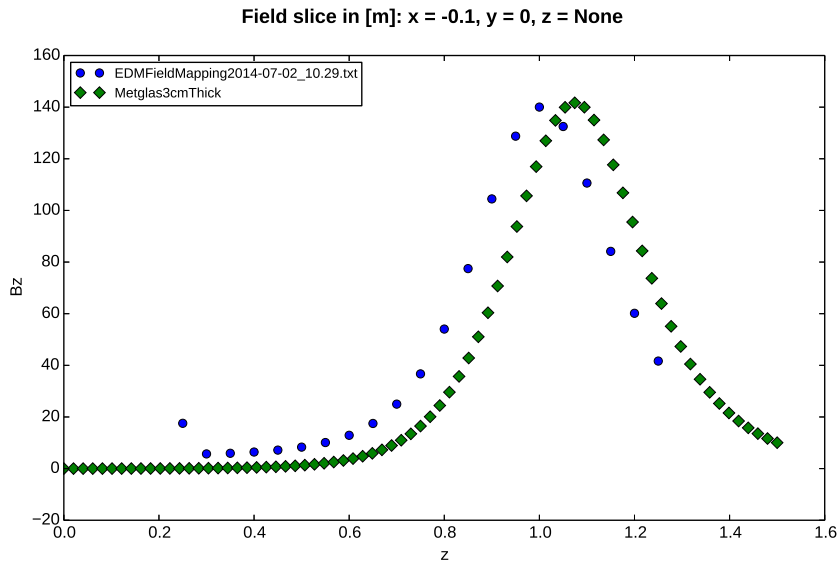
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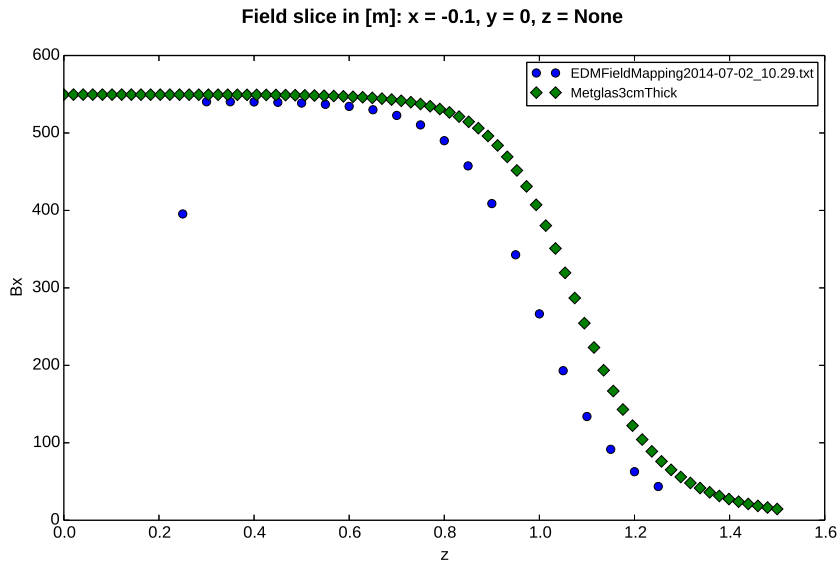
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- ▶ to-do: field gradients, interpolation, smooth plots

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modifications to account for 10 cm offset

- ▶ varied metglas thickness from 5 cm to 1 mm (closest to actual)

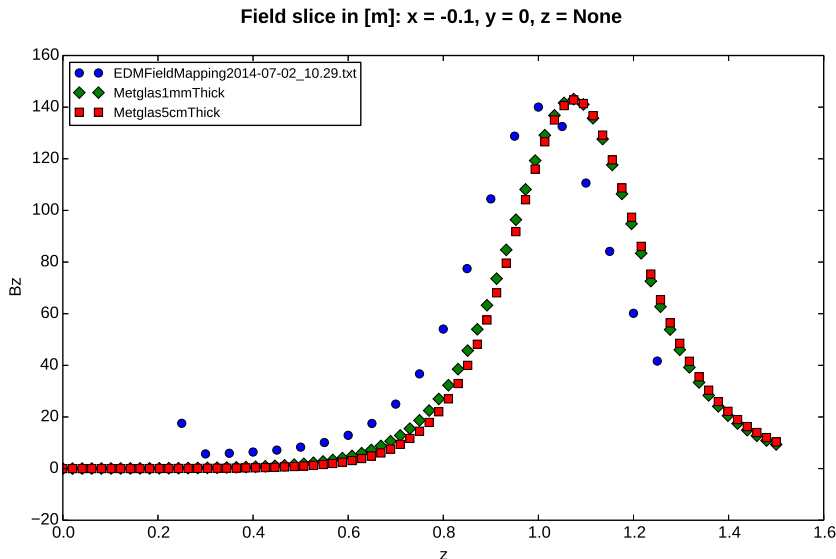
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- ▶ extended metglas slightly (2 cm) above B_0 coil

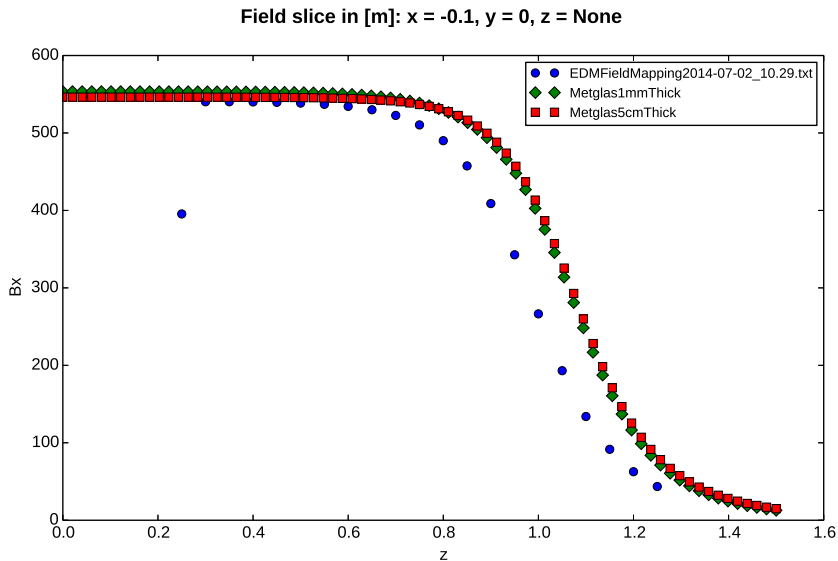
modifications to account for 10 cm offset

- ▶ varied metglas thickness from 5 cm to 1 mm (closest to actual)
- ▶ extended metglas slightly (2 cm) above B_0 coil
- ▶ extended metglas far (10 cm) above B_0 coil to highlight effects

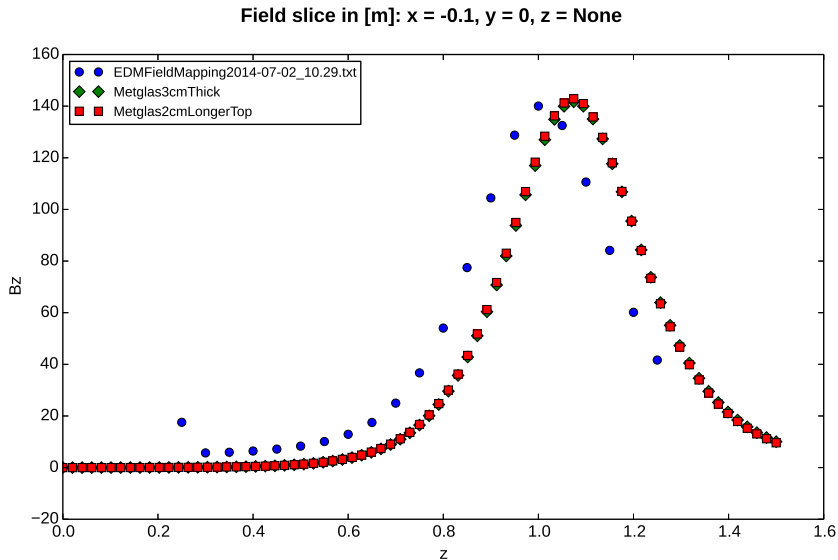
varying thickness: small change in B magnitude, no shift



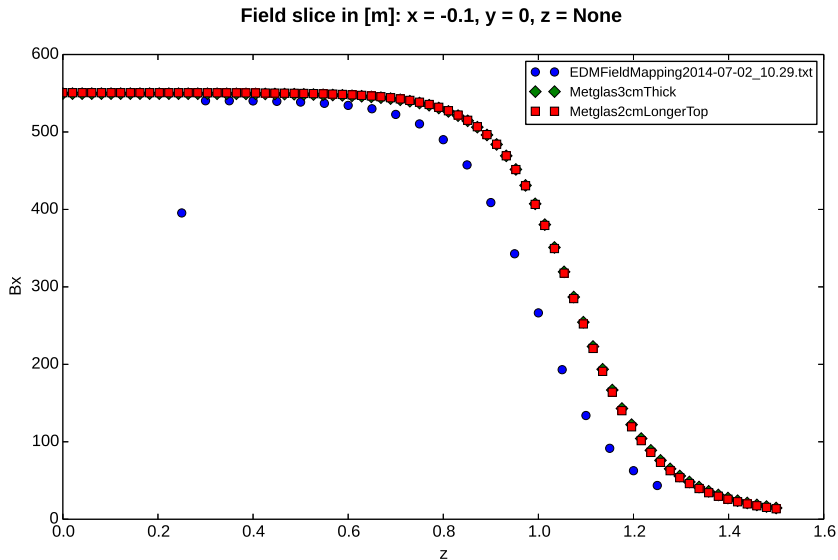
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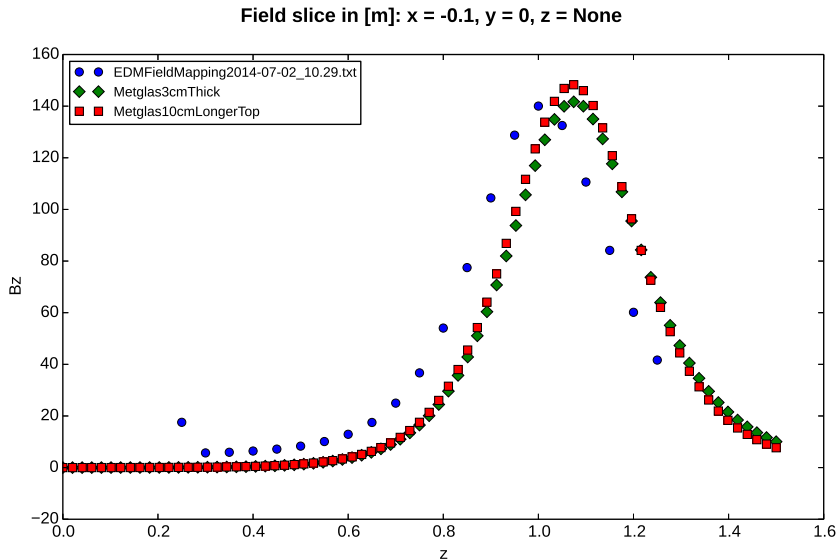
2 cm longer on top: small magnitude change



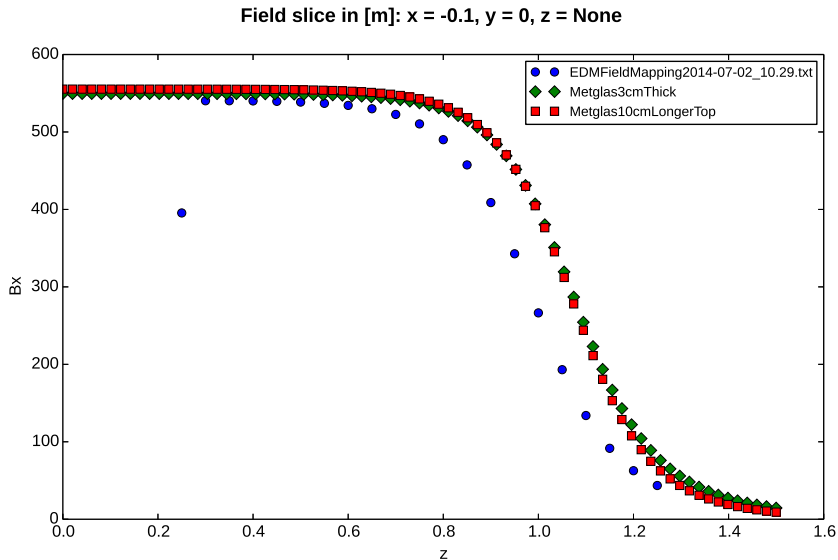
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