

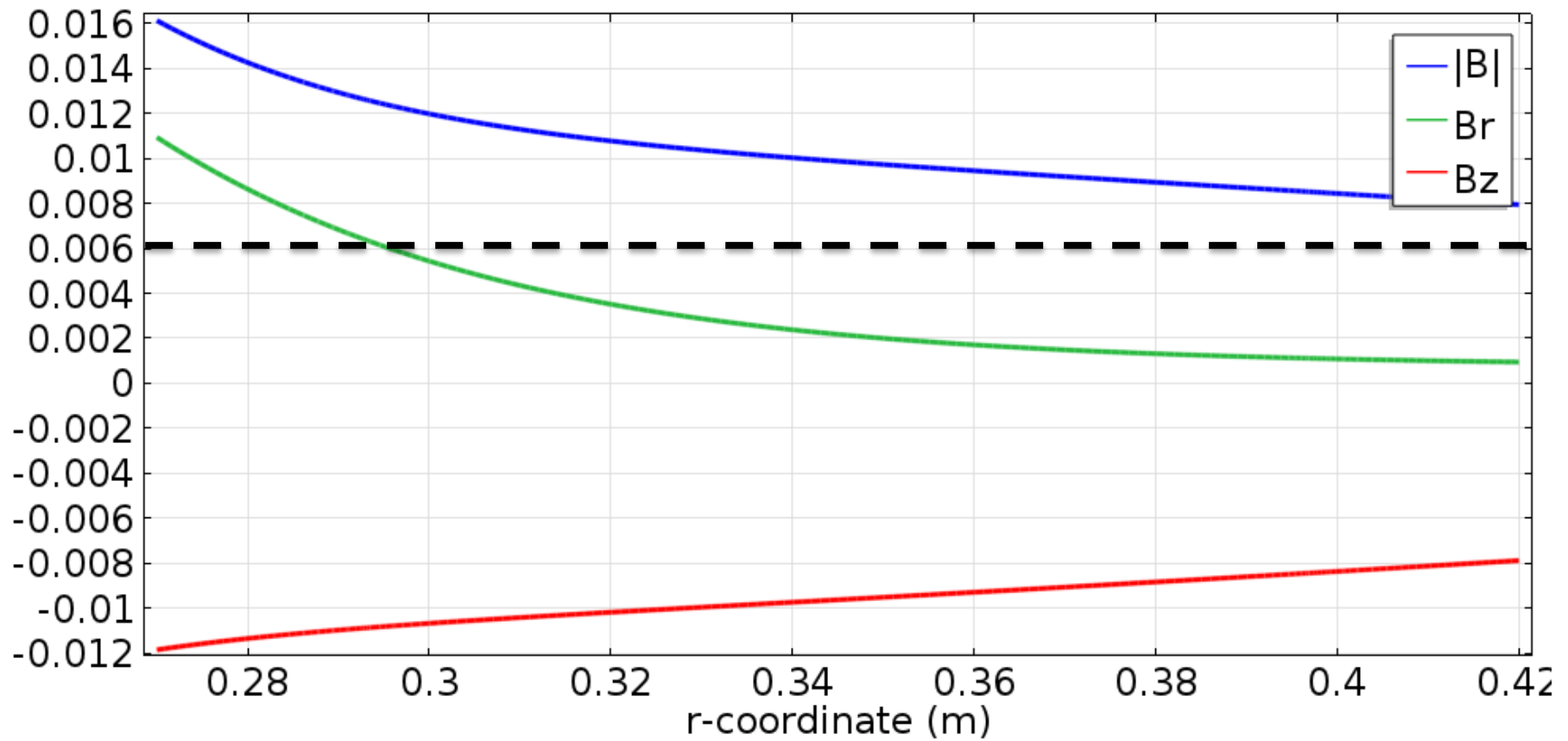
TOF – Shielding of PMTs

Holger Witte
Brookhaven National Laboratory
Advanced Accelerator Group

MICE 1010 Steel



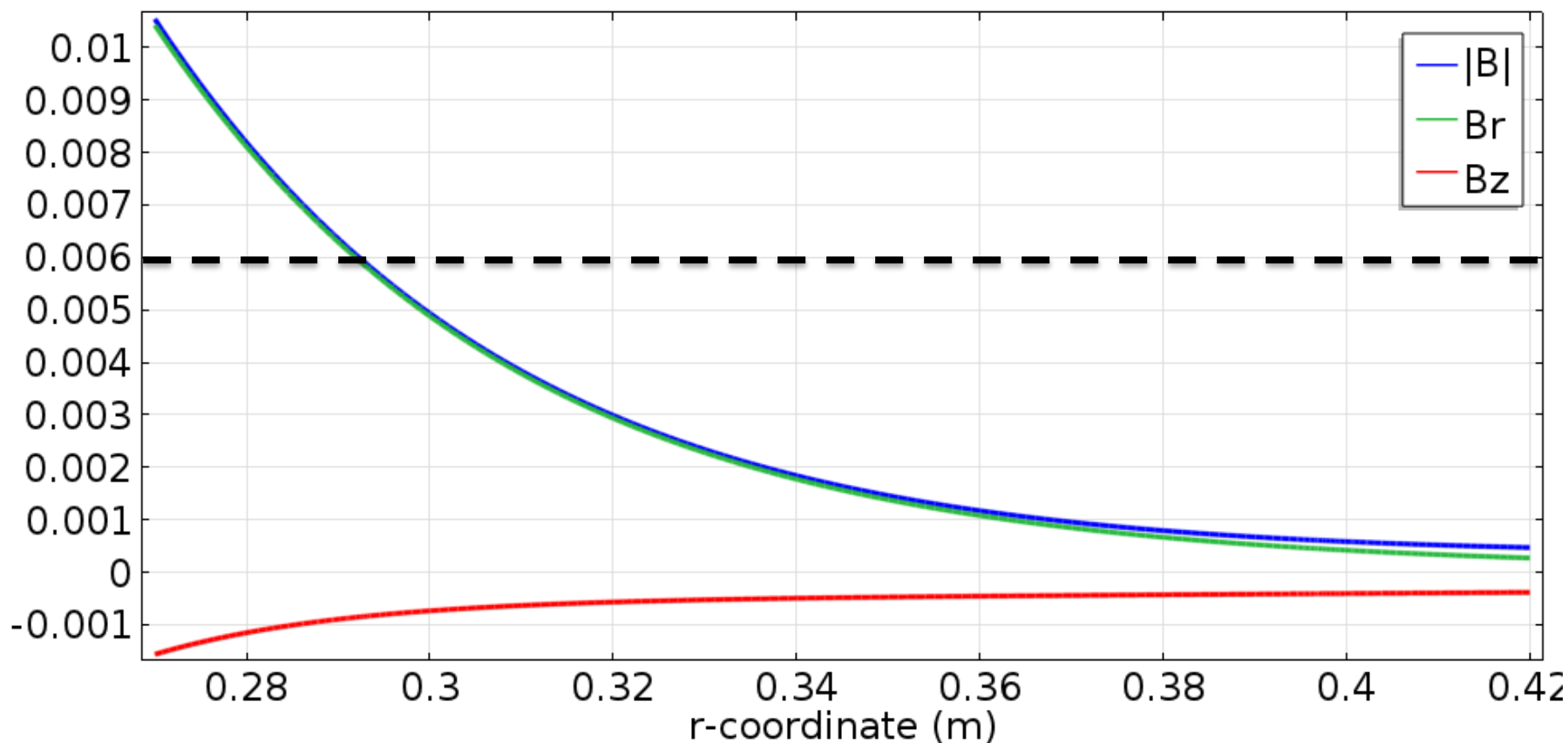
Line Graph: Magnetic flux density norm (T)
Line Graph: Magnetic flux density, r component (T)
Line Graph: Magnetic flux density, z component (T)



JFE-EFE Steel



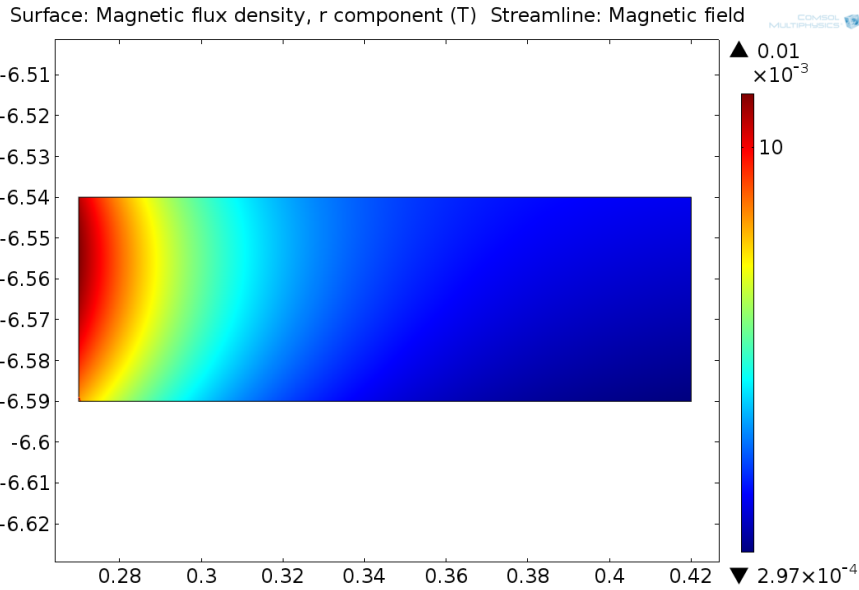
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Line Graph: Magnetic flux density, r component (T)
Line Graph: Magnetic flux density, z component (T)



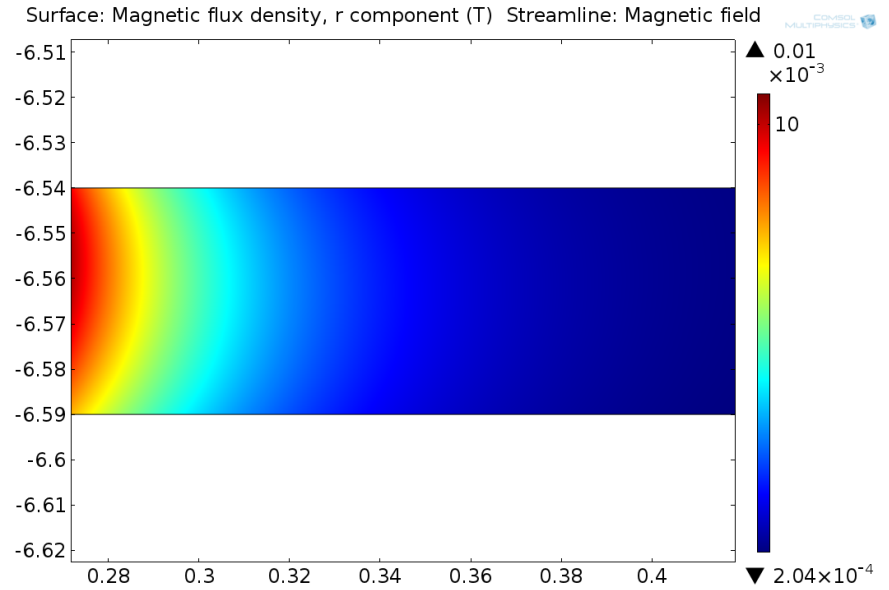
Comparison



Radial Field Component



1010 Steel

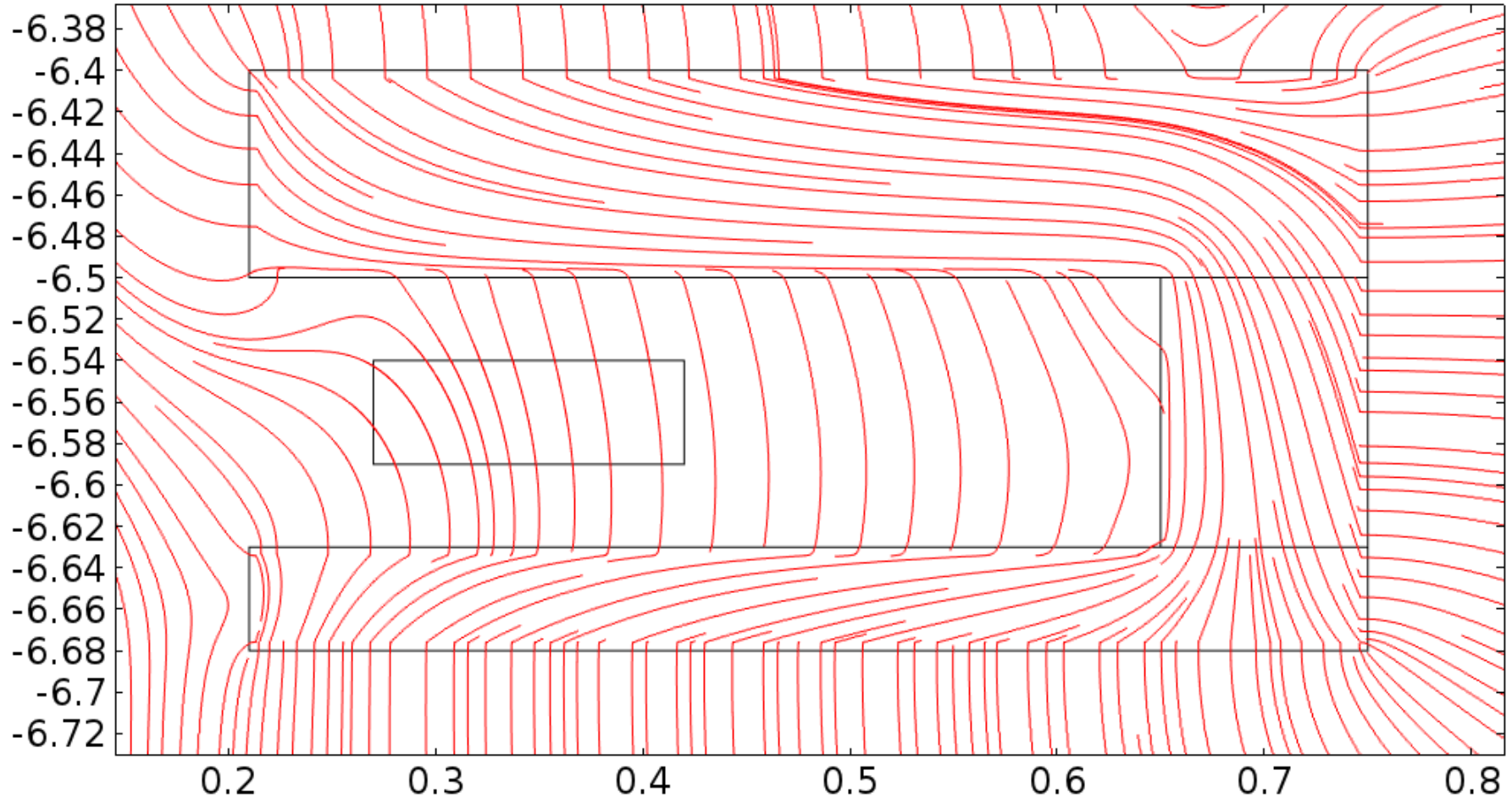


JFE-EFE Steel

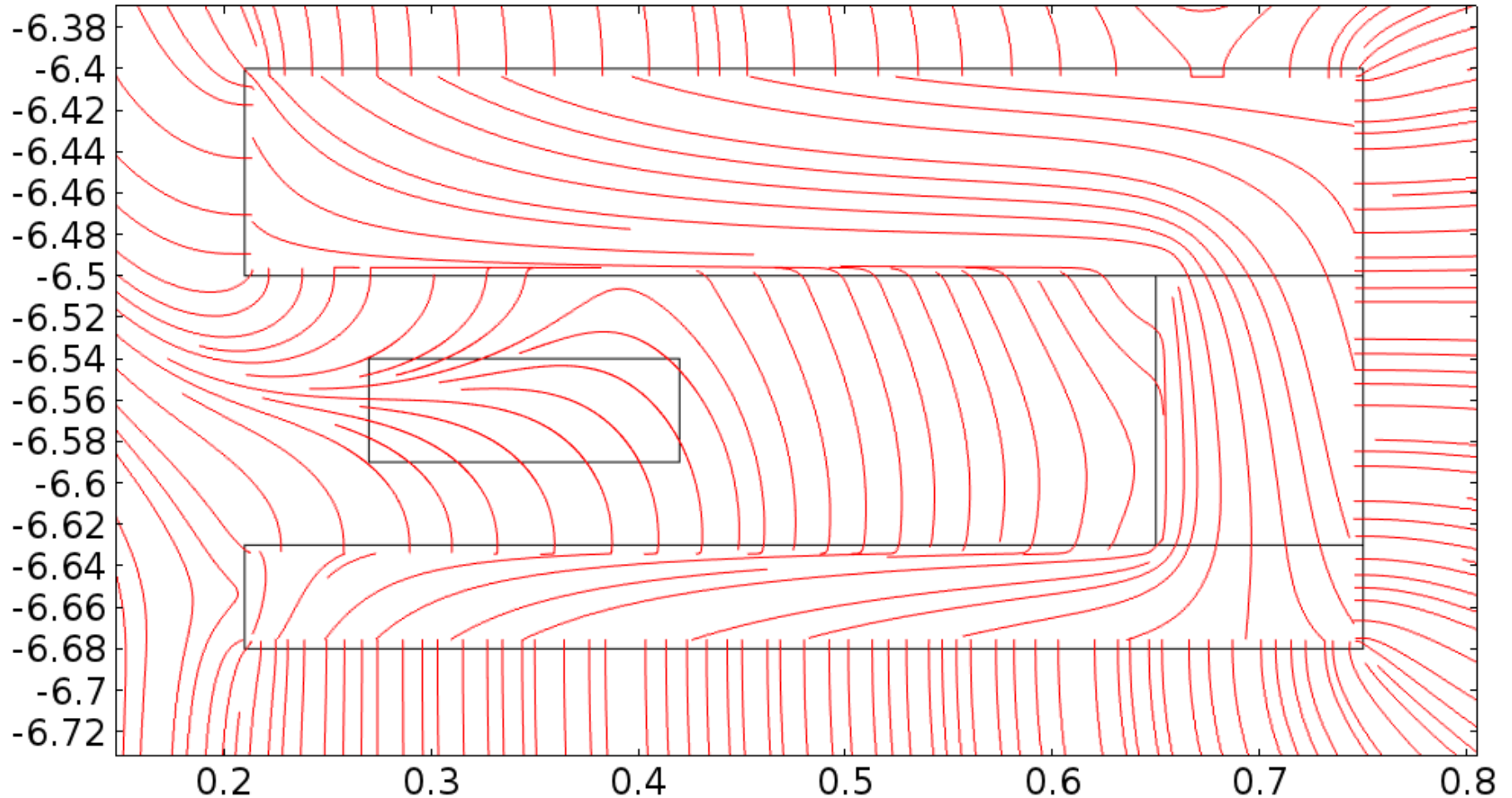
MICE 1010 Steel (measured)



Streamline: Magnetic field



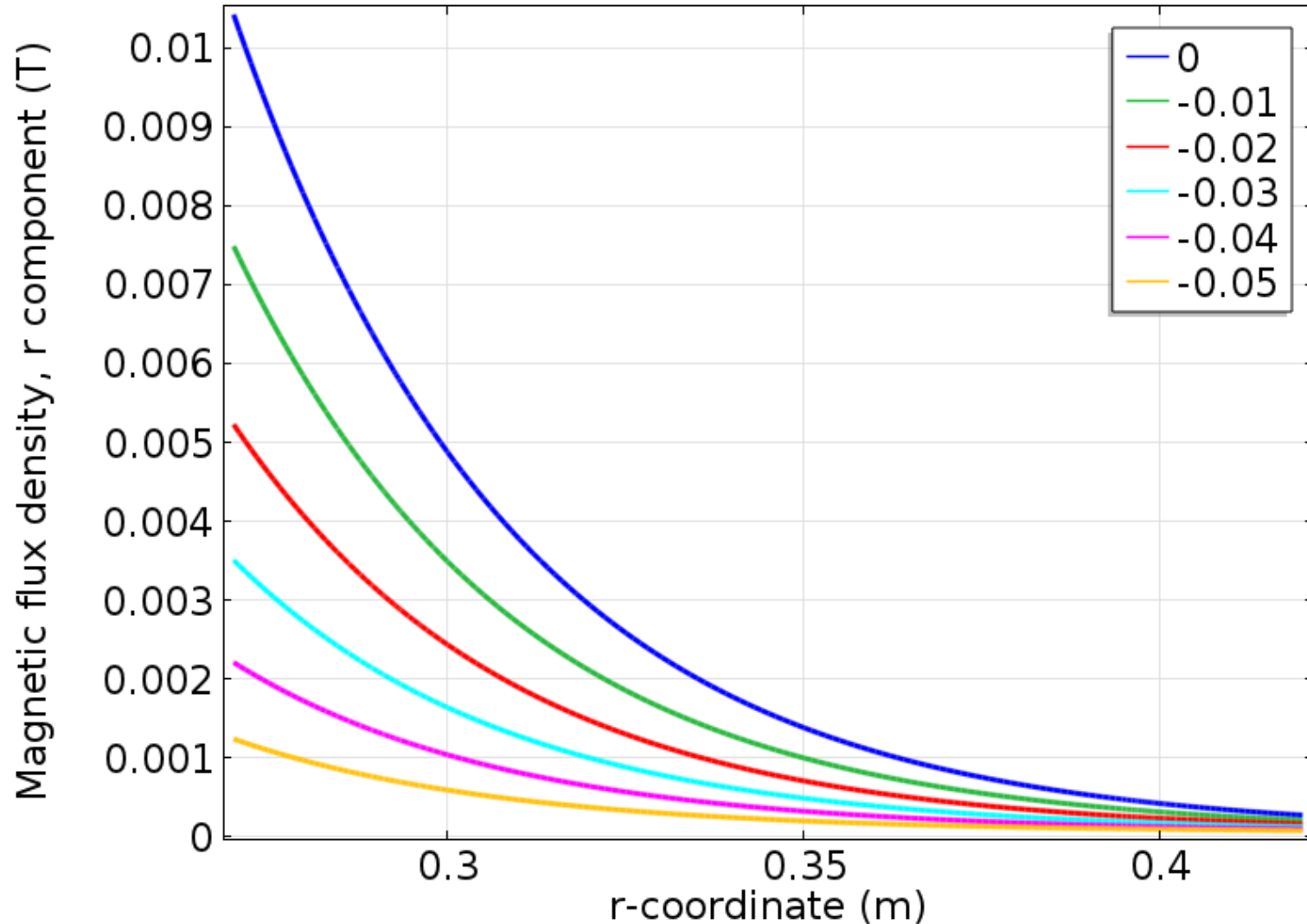
Streamline: Magnetic field



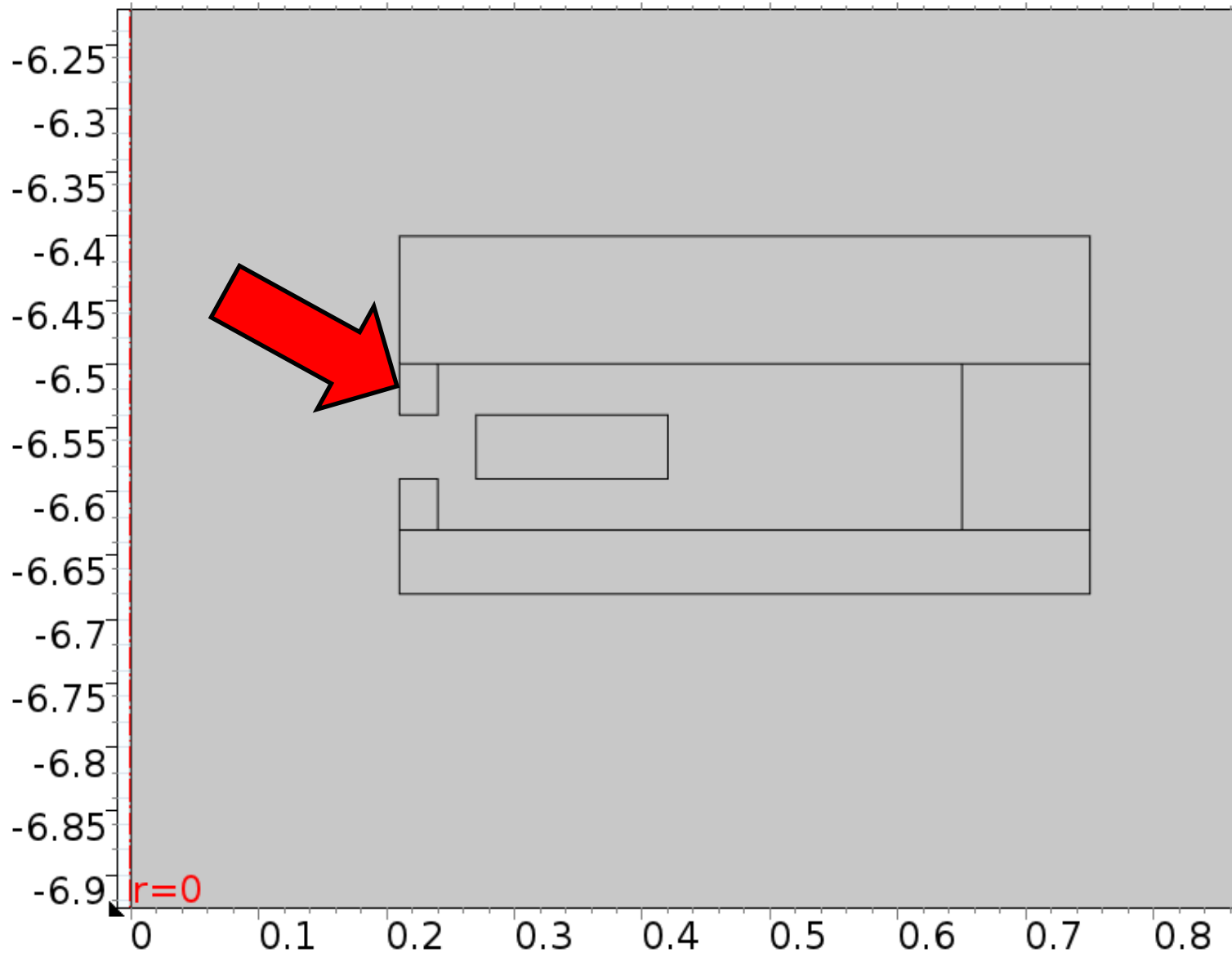
Varying Inner Radius Virostek Disc

Line Graph: Magnetic flux density, r component (T)

COMSOL
MULTIPHYSICS



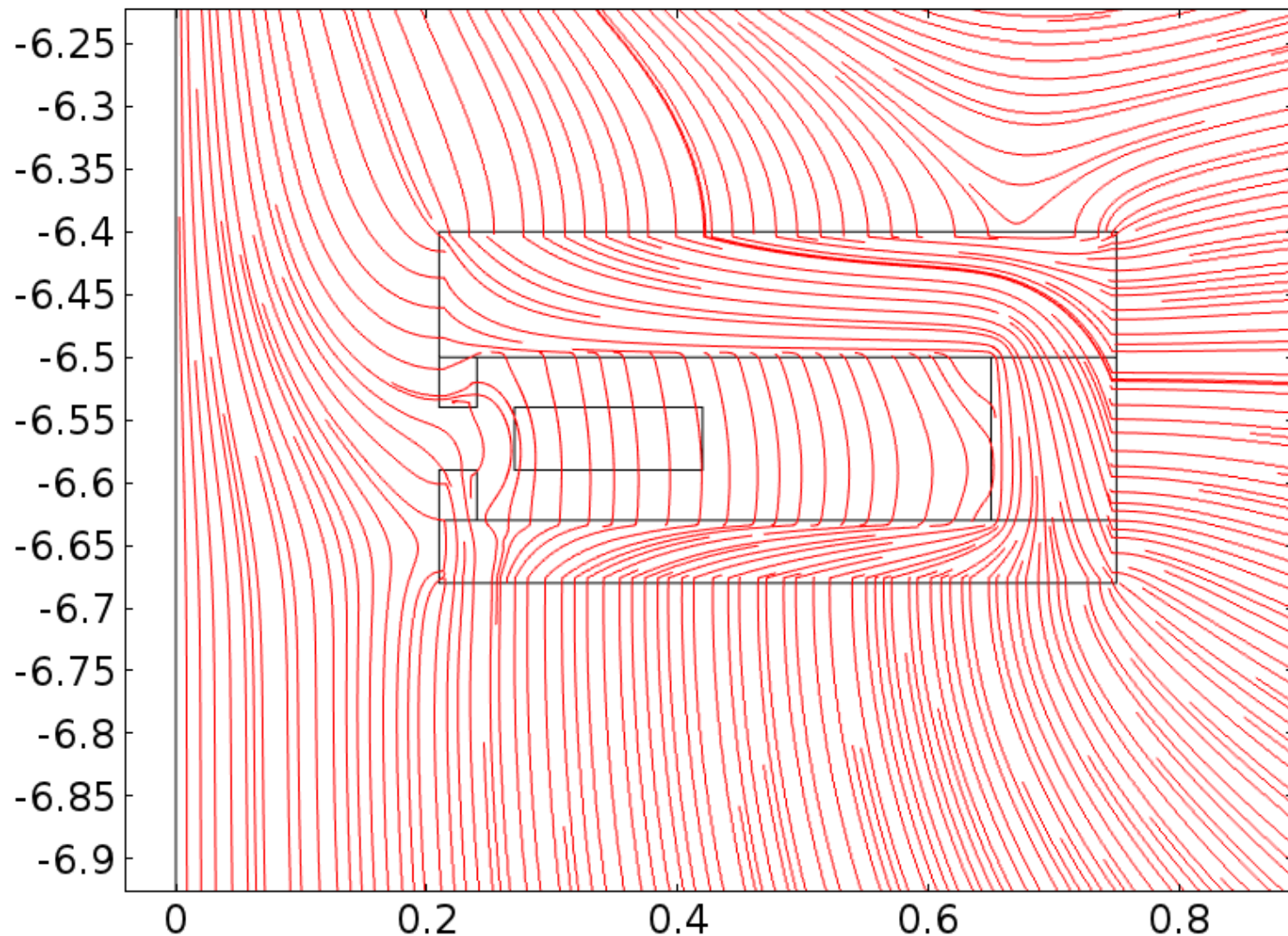
Notch



Notch Geometry

Streamline: Magnetic field

COMSOL
MULTIPHYSICS



Notch - Field

Line Graph: Magnetic flux density norm (T)
Line Graph: Magnetic flux density, r component (T)
Line Graph: -mf.Bz (T)

