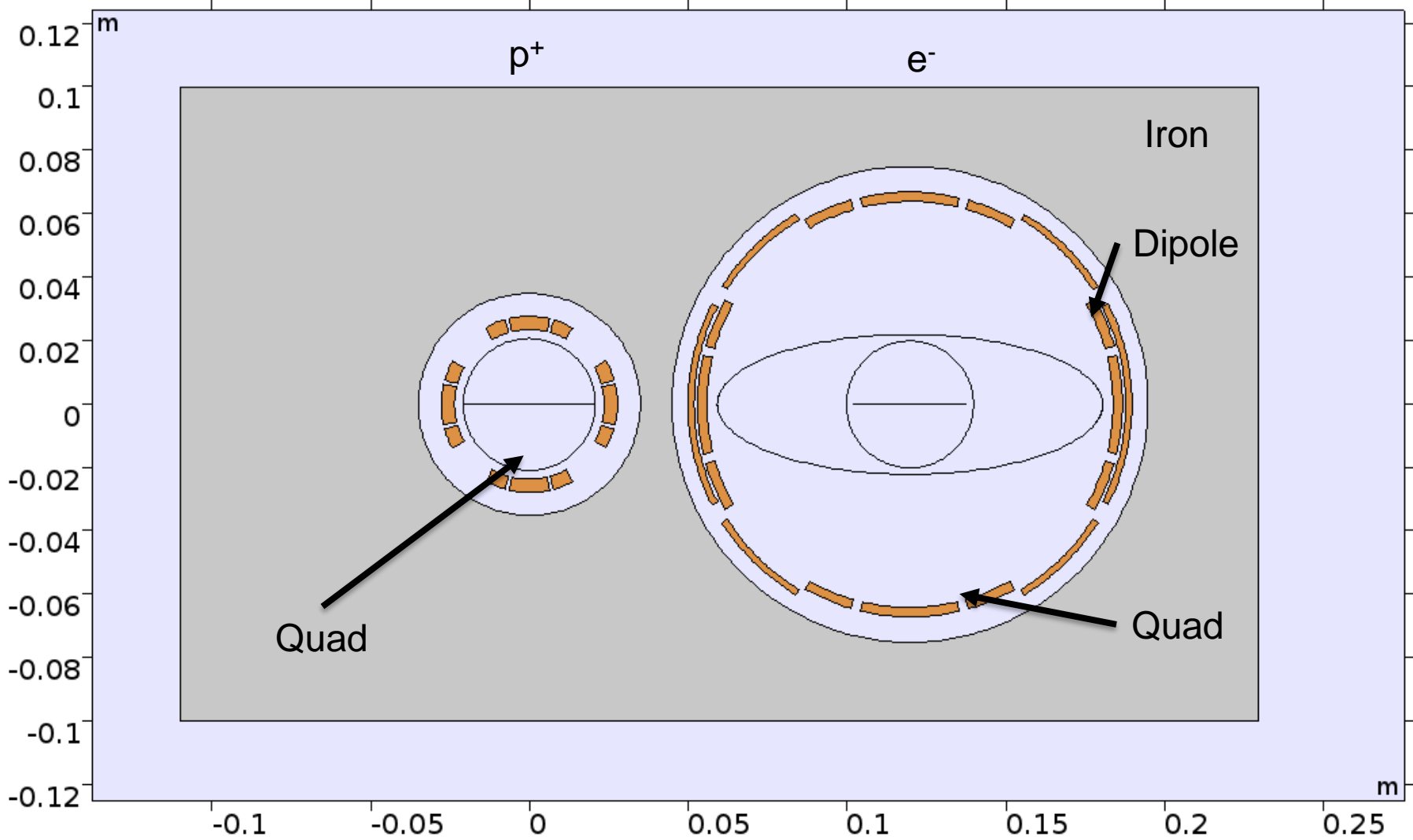
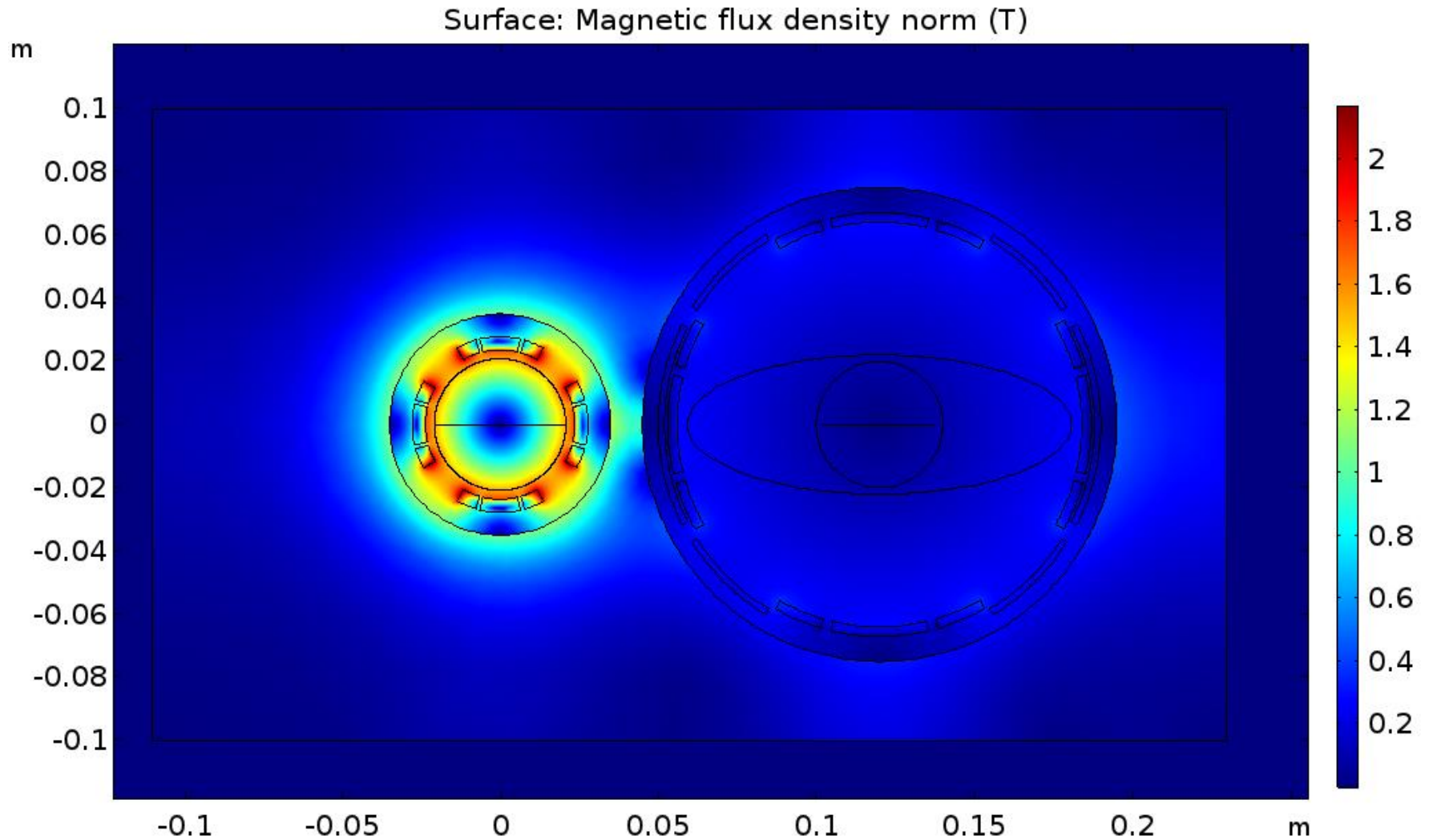


# Concept eRHIC IR Q1PR\_C1ER

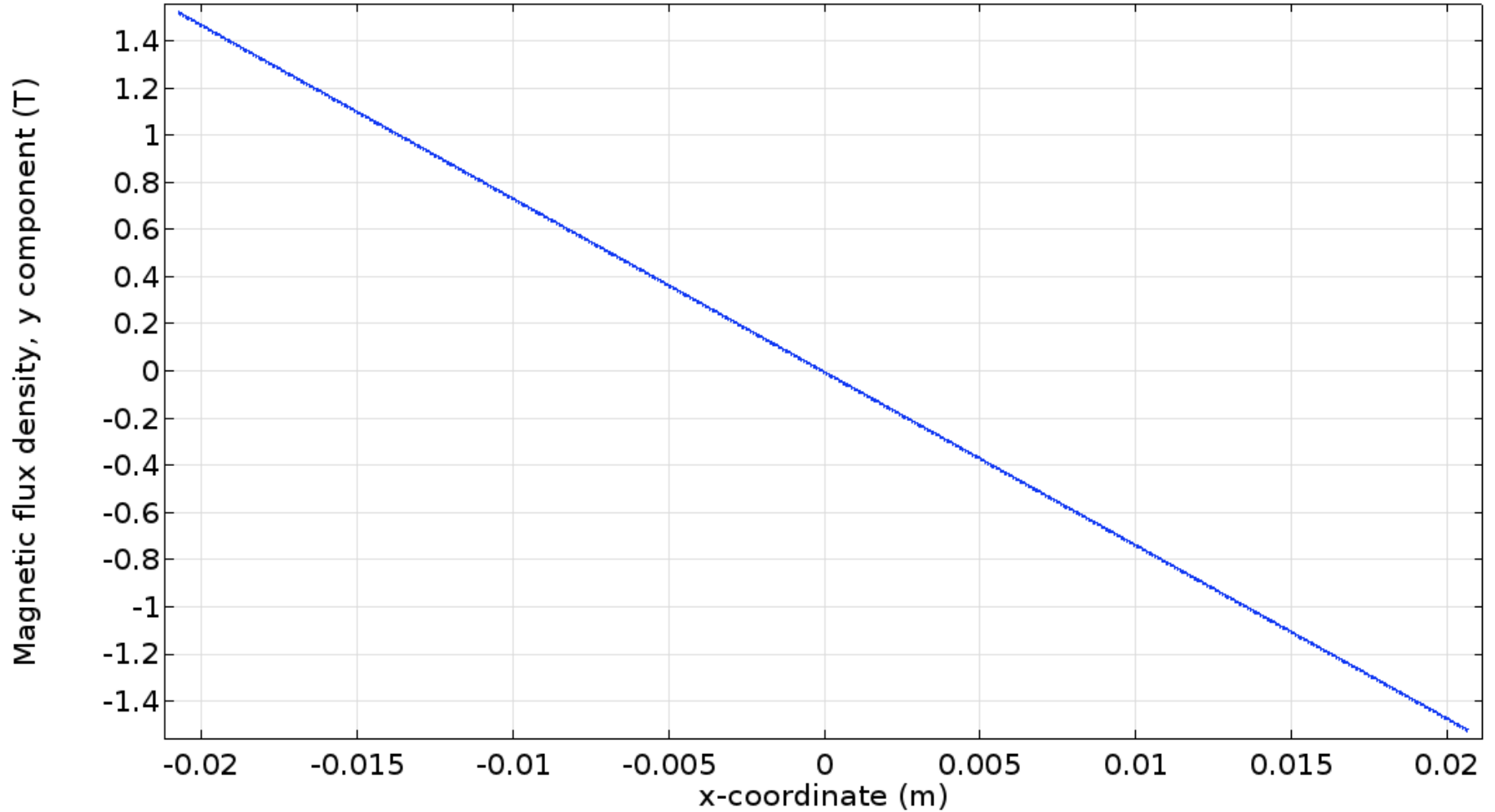
Holger Witte  
Brookhaven National Laboratory  
Energy Frontier Accelerator Group



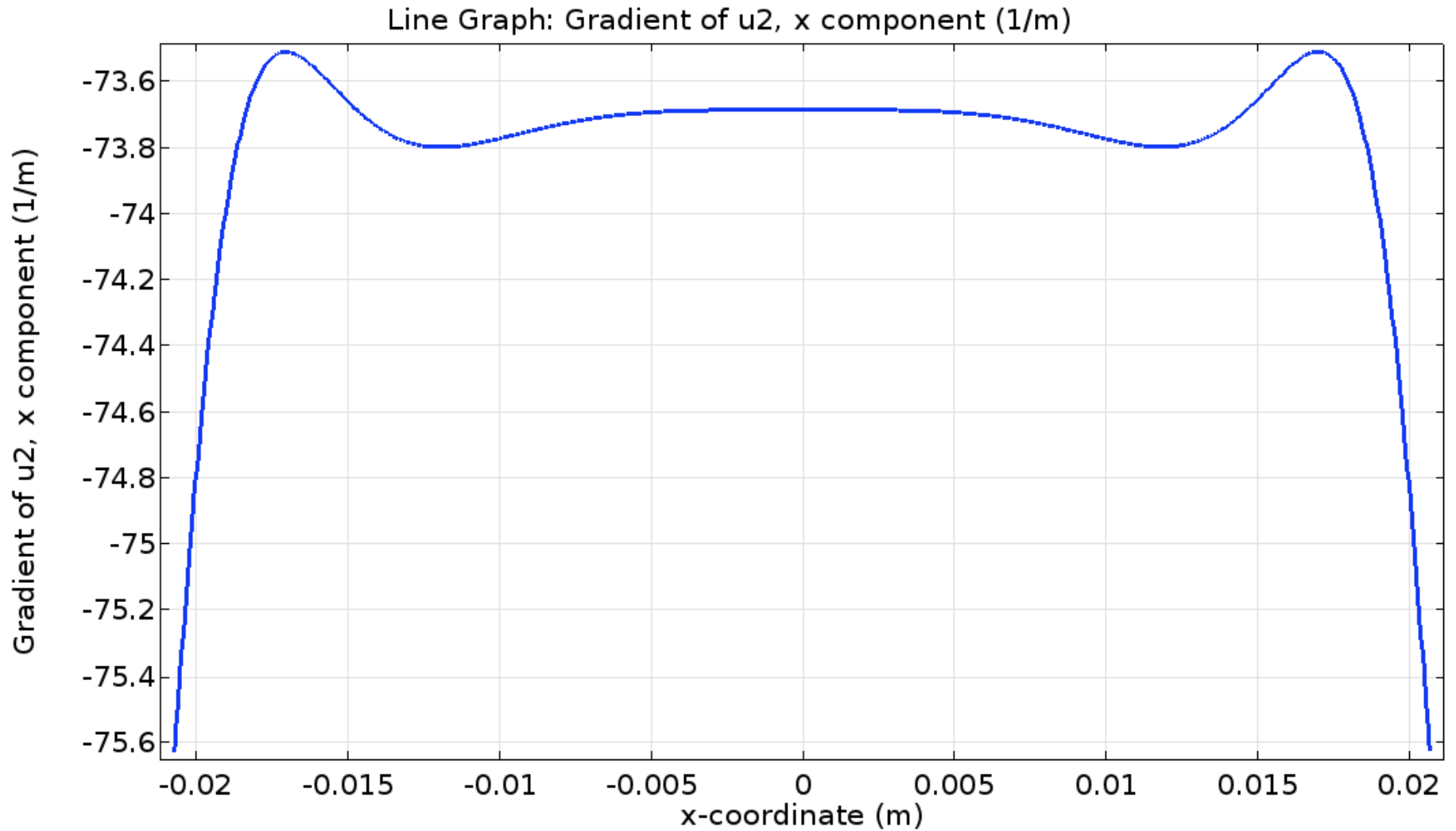
# Magnetization



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

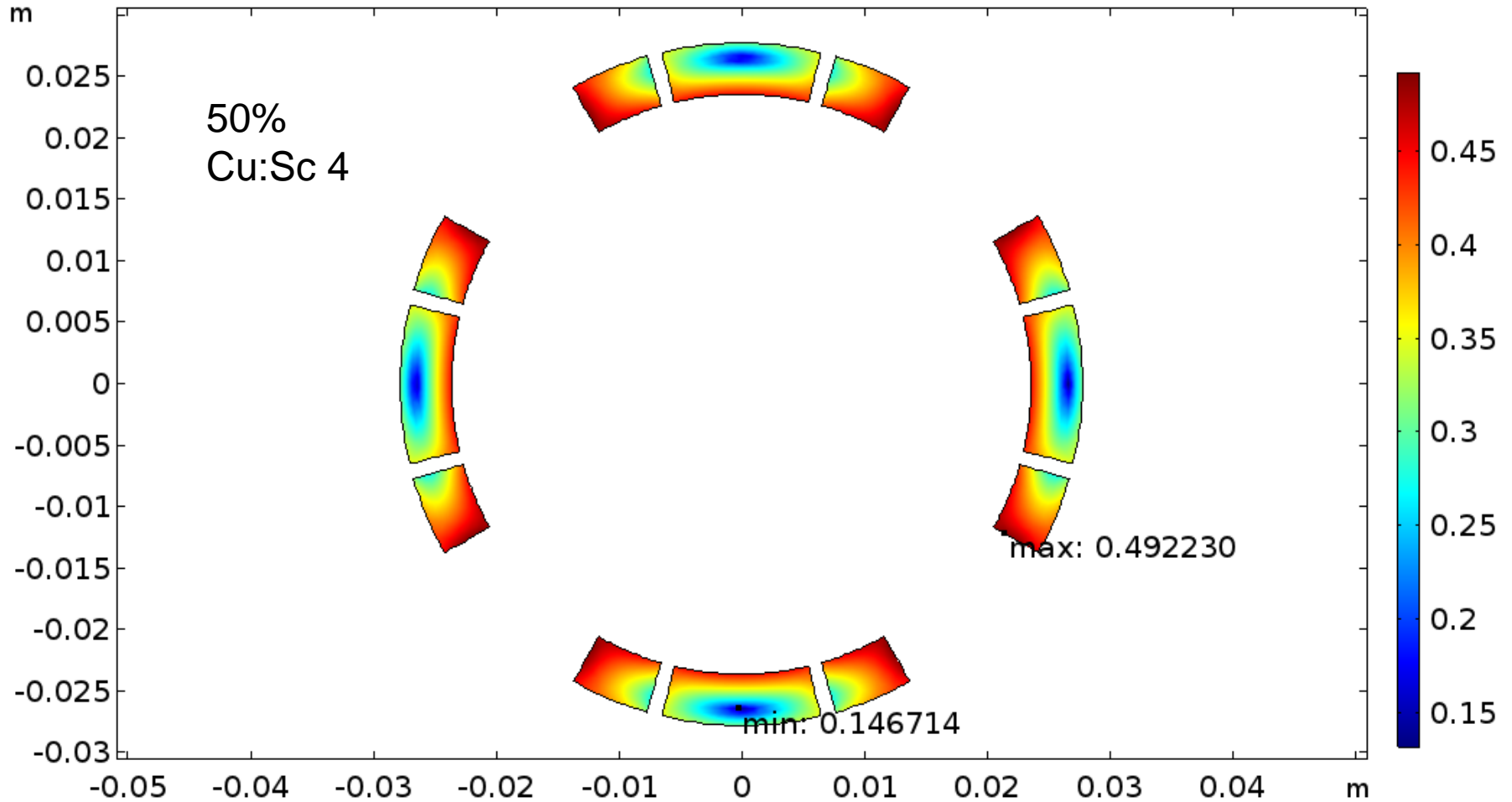


# Protons Gradient



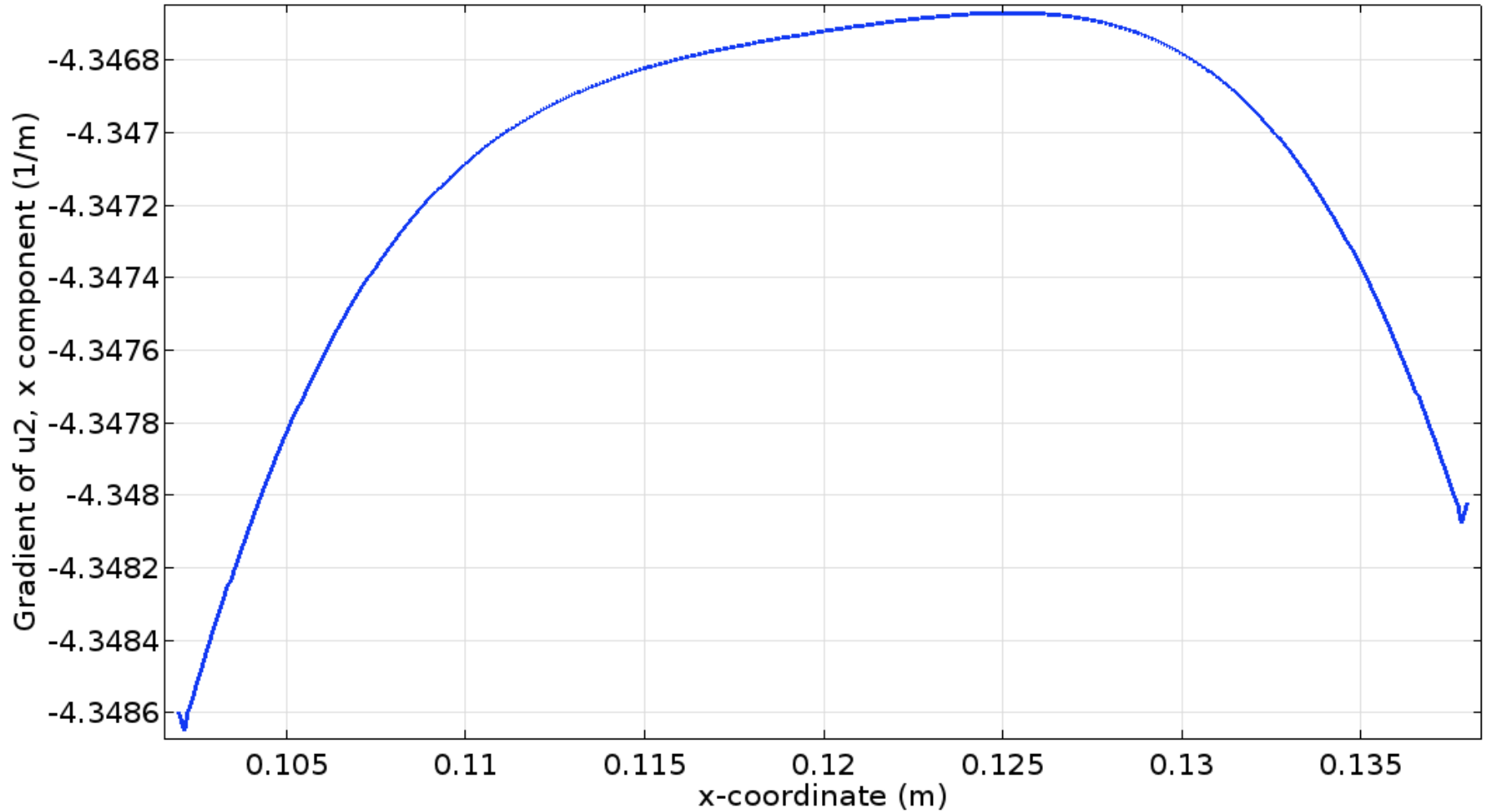
# Margin Quad

Surface: margin\_calc\_NbTi(mf.normJ, mf.normB, Cu2Sc, 2)  
Max/Min Surface: margin\_calc\_NbTi(mf.normJ, mf.normB, Cu2Sc, 2)

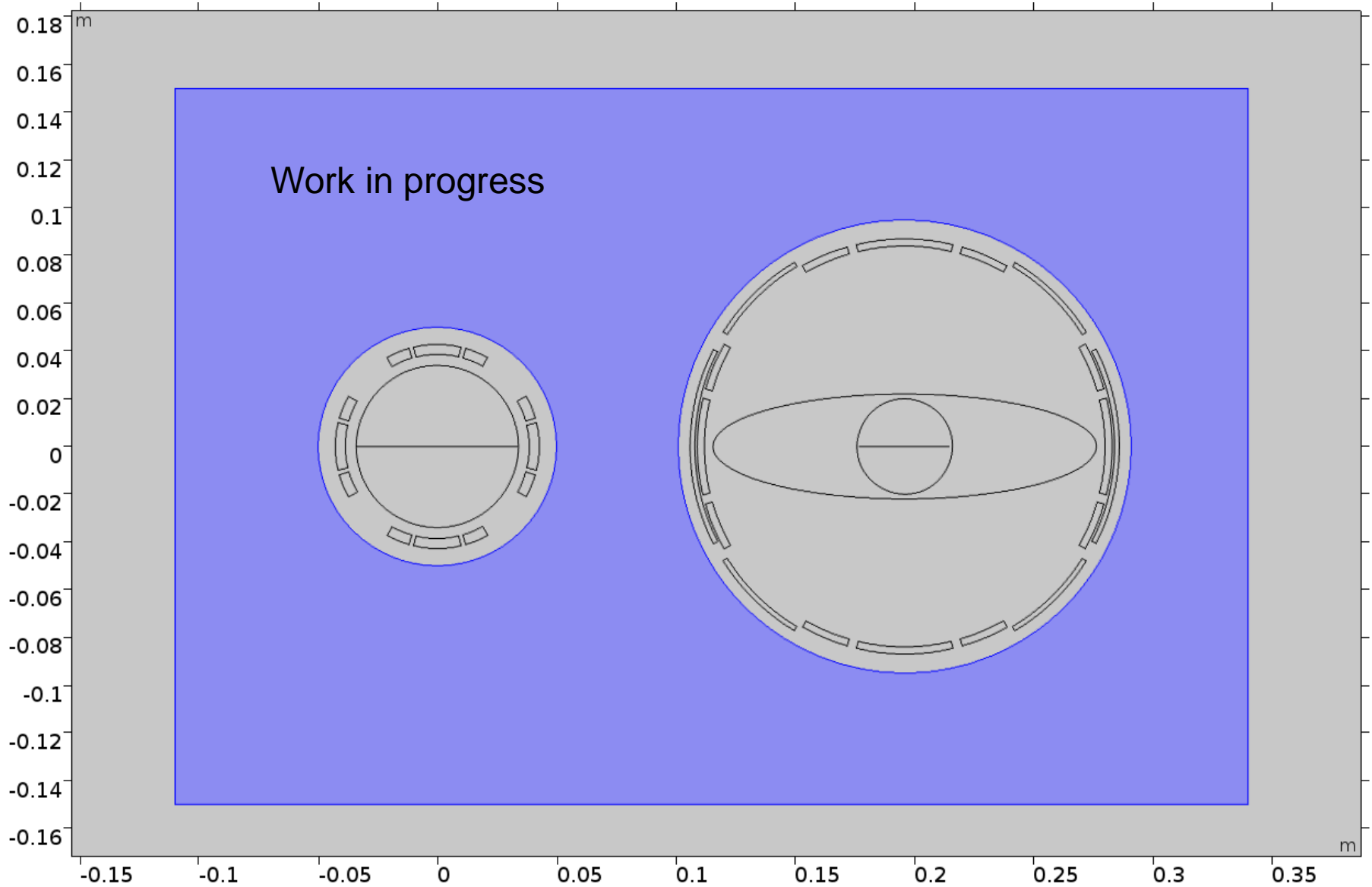


# Electrons Gradient

Line Graph: Gradient of u2, x component (1/m)

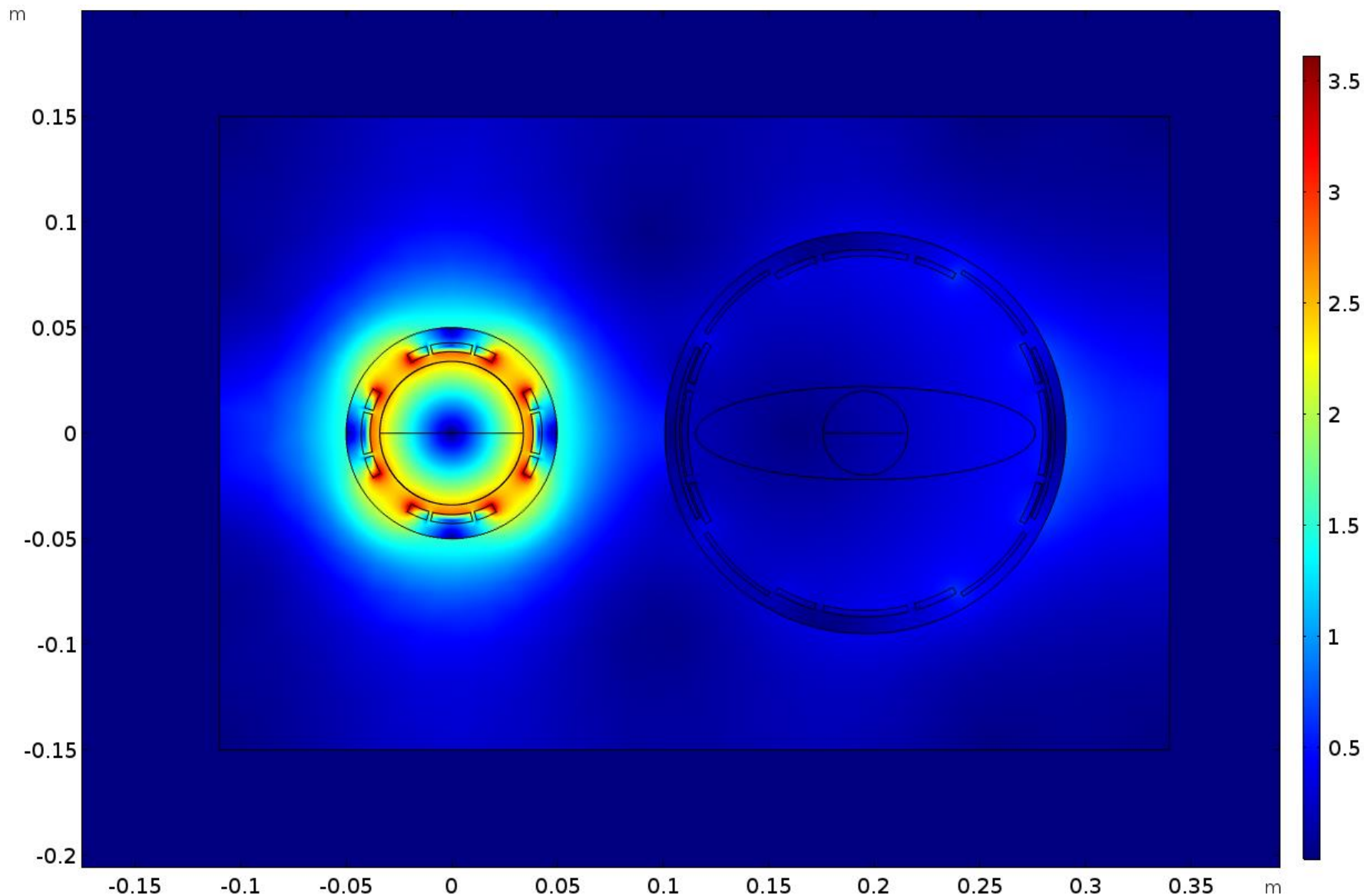


# The other end...





# Magnetization



## Protons

