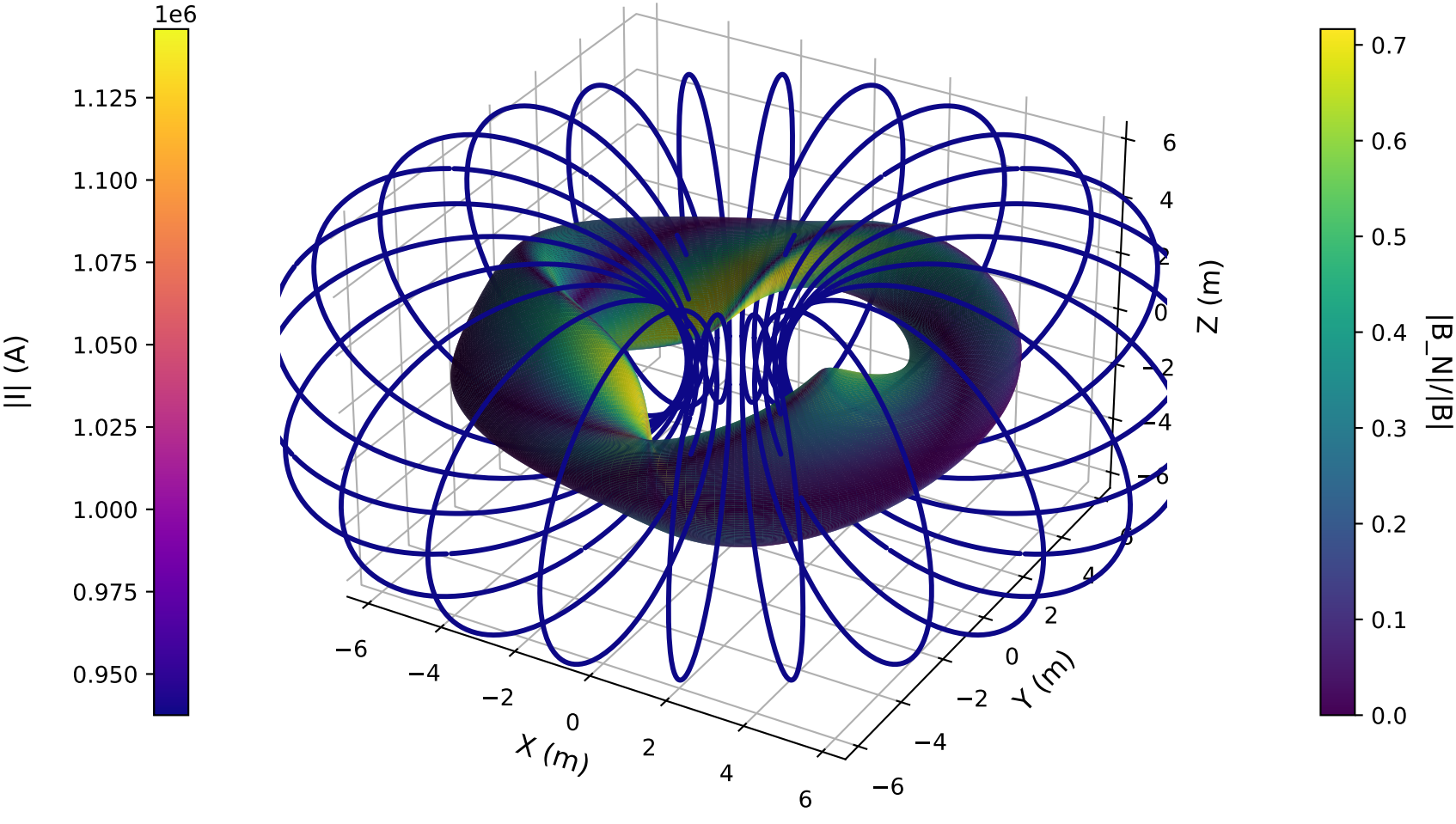B_N/|B| Error on Plasma Surface with Initial Coils