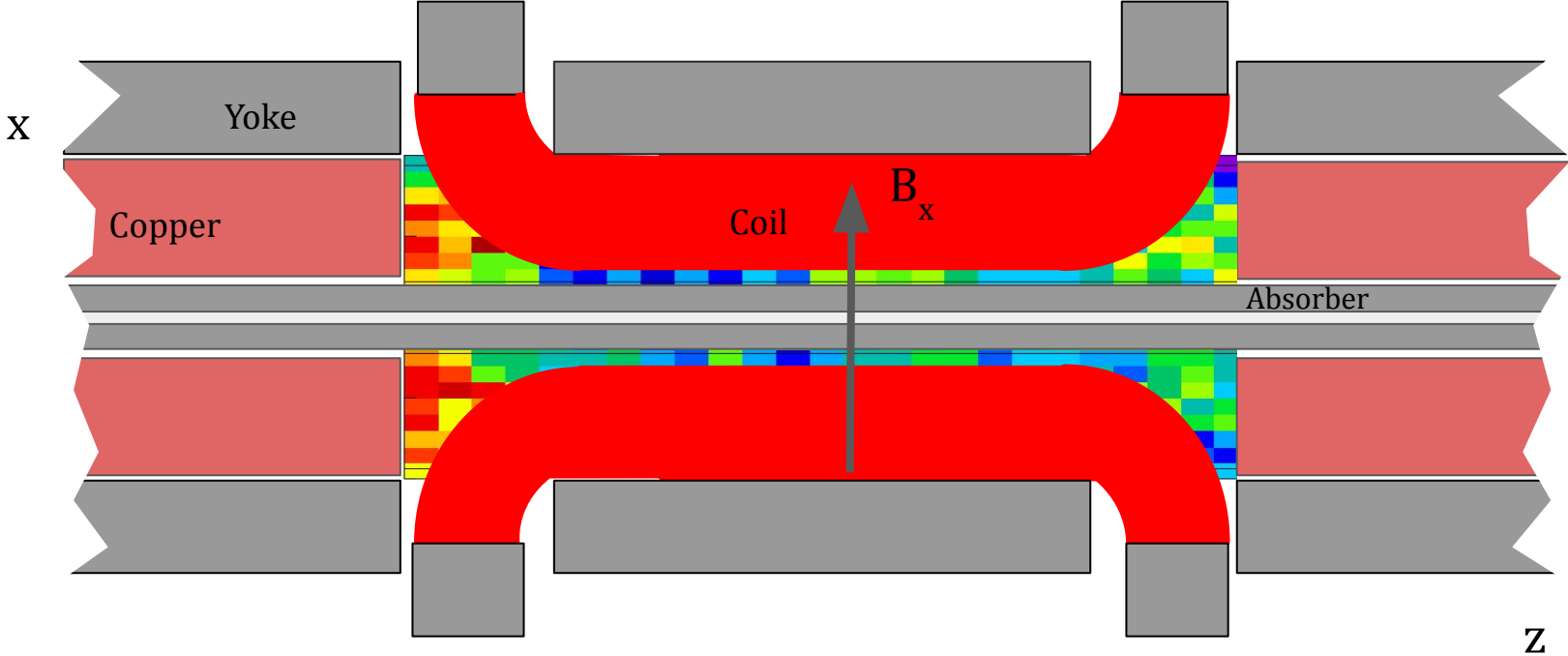
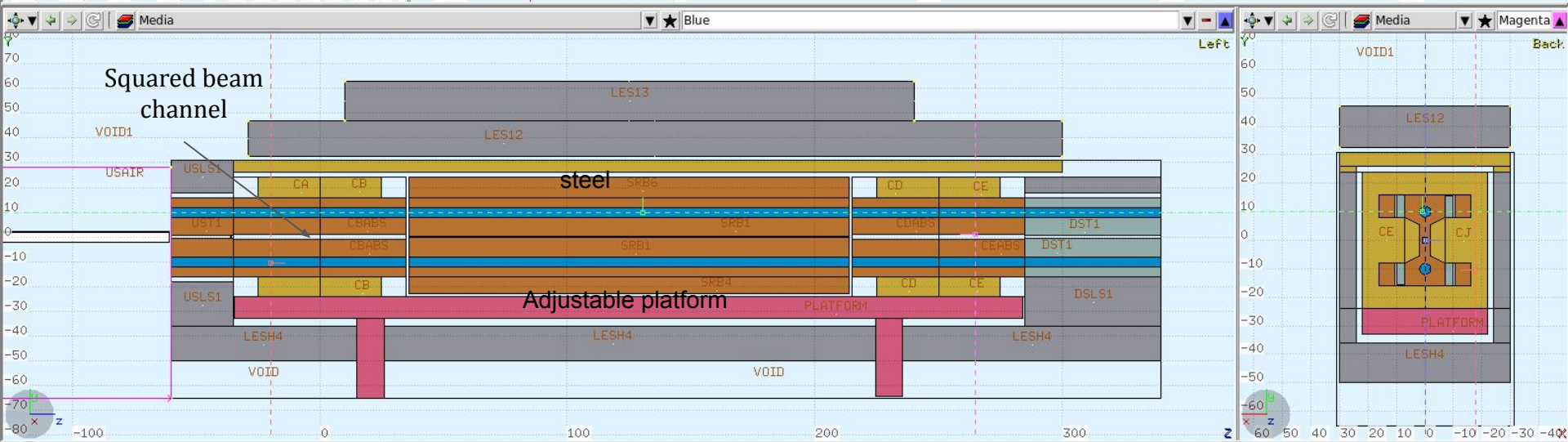
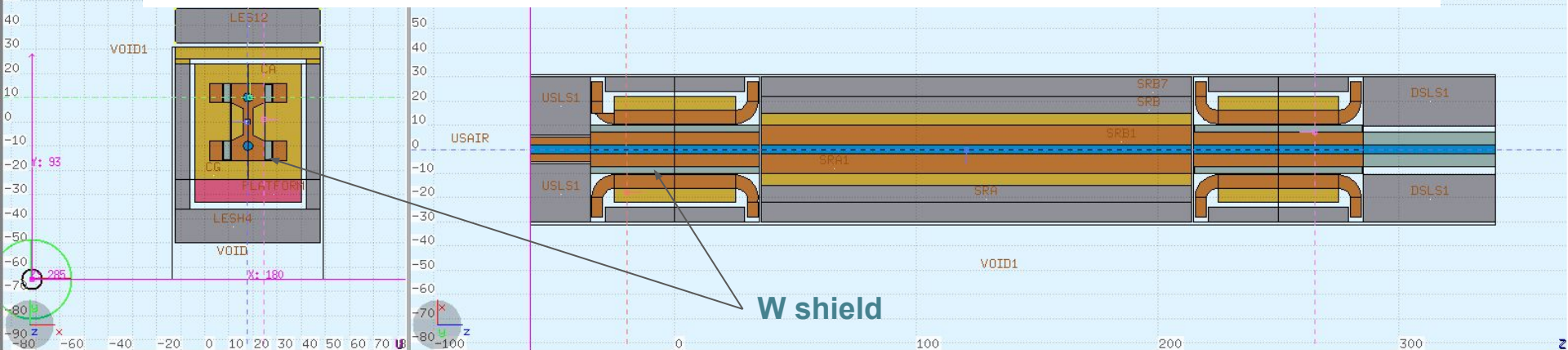


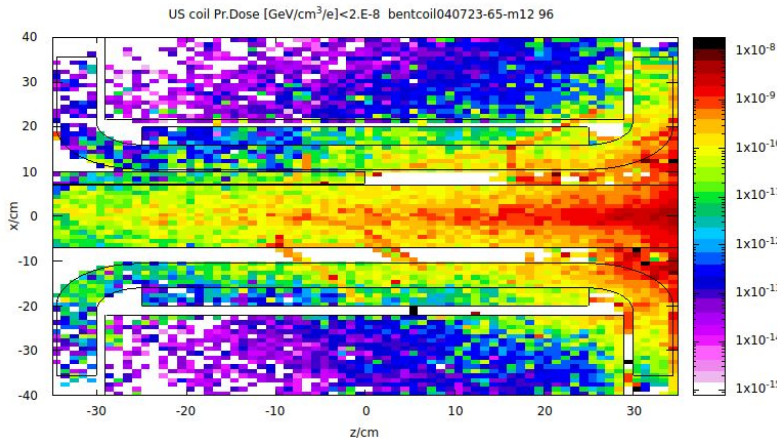
Coil Lifetime. Test of Solution from Tim Whitlatch.



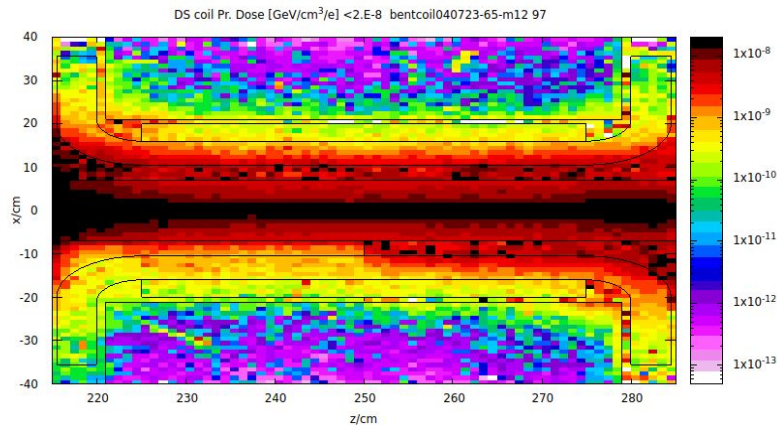
Model with some Tungsten. In progress.



Bent Coil lifetime. Magnet & Field Map from Hovanes + Steering magnet.



Upstream magnet coil.
 Max. Dose ~ **1.E-9 GeV/cm³/e**
 => Lifetime **300-600** years.
 (Reminder:
 2.E-8 => 15-30 Years)
 Sign. longer with W plate
 between coil and Absorber.



Downstream magnet coil.
 Max Dose ~ **2.E-9 GeV/cm³/e**
 => Lifetime **150-300** years. (2.E-8 => 15-30 Years)
300-600 years with W plate between coil and Absorber.

Fringe field effect

