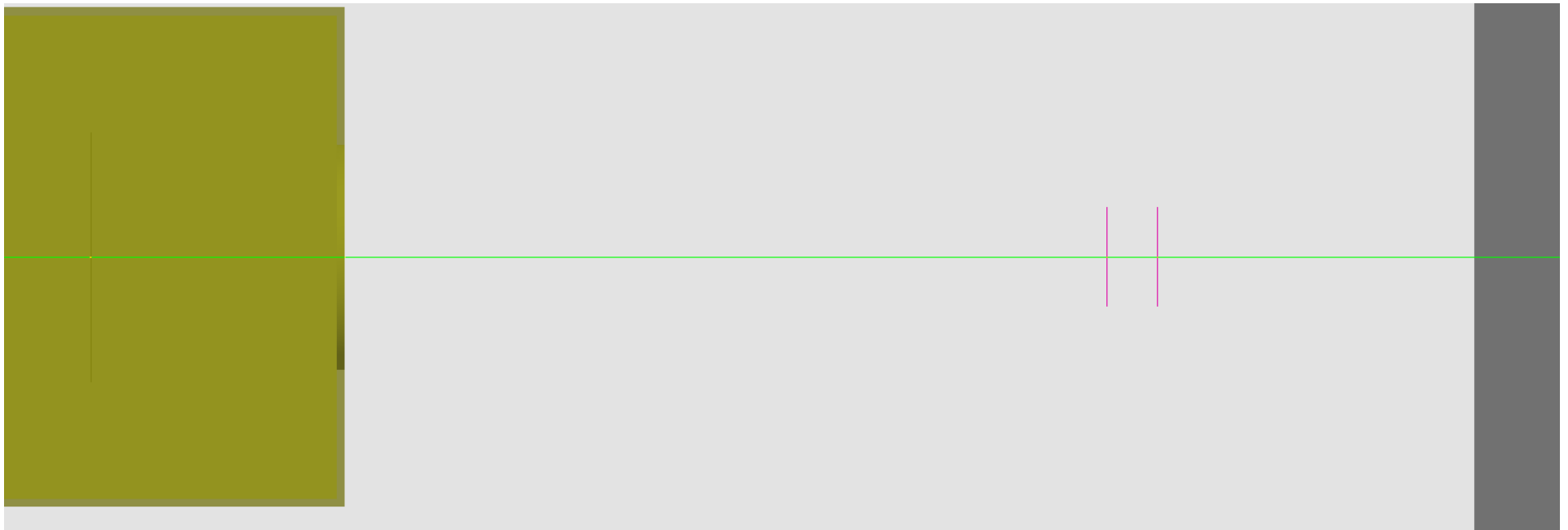
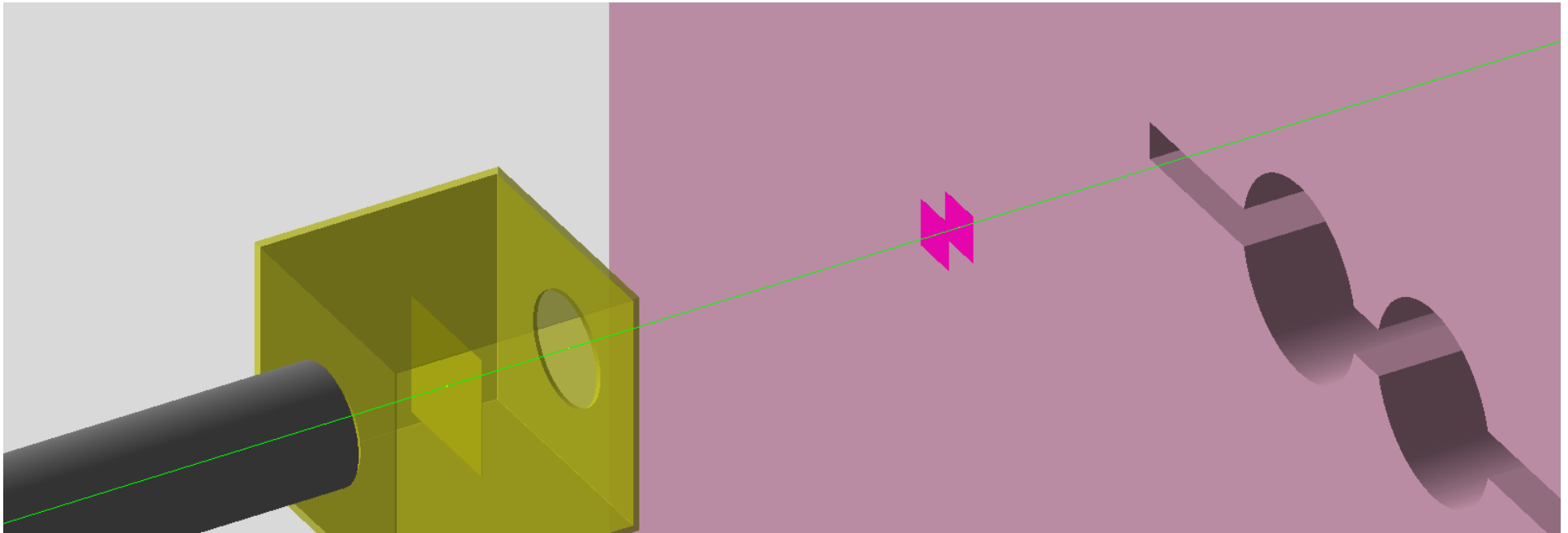


# Update on LUXE GEANT4 Simulation

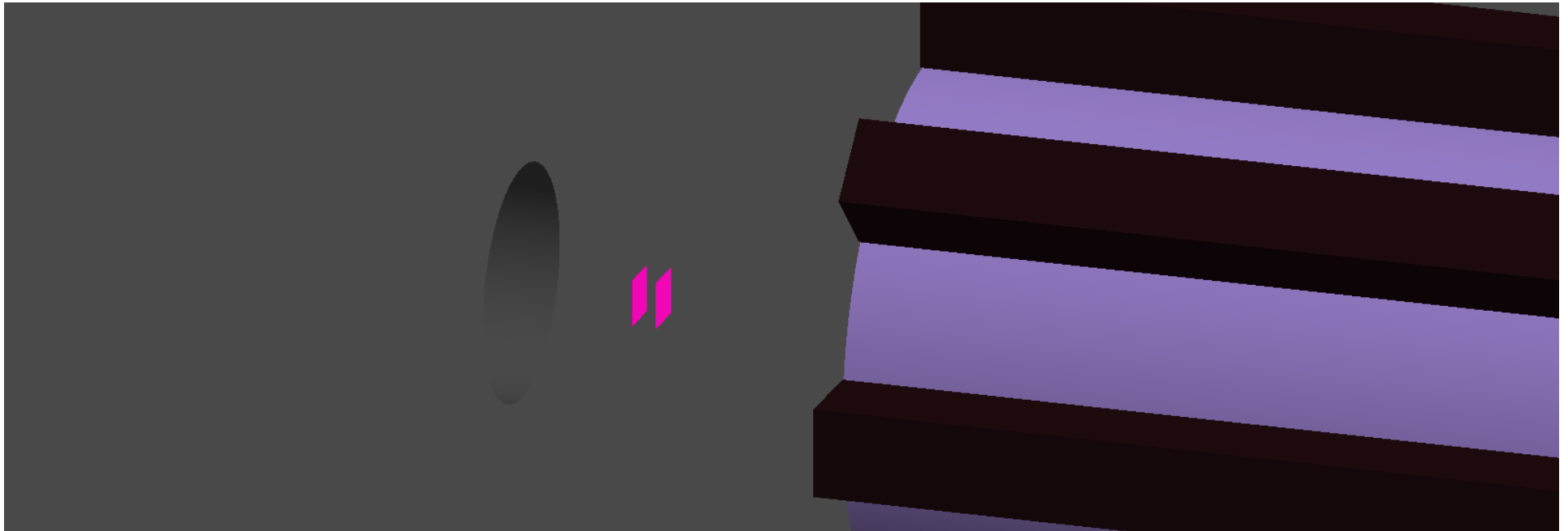
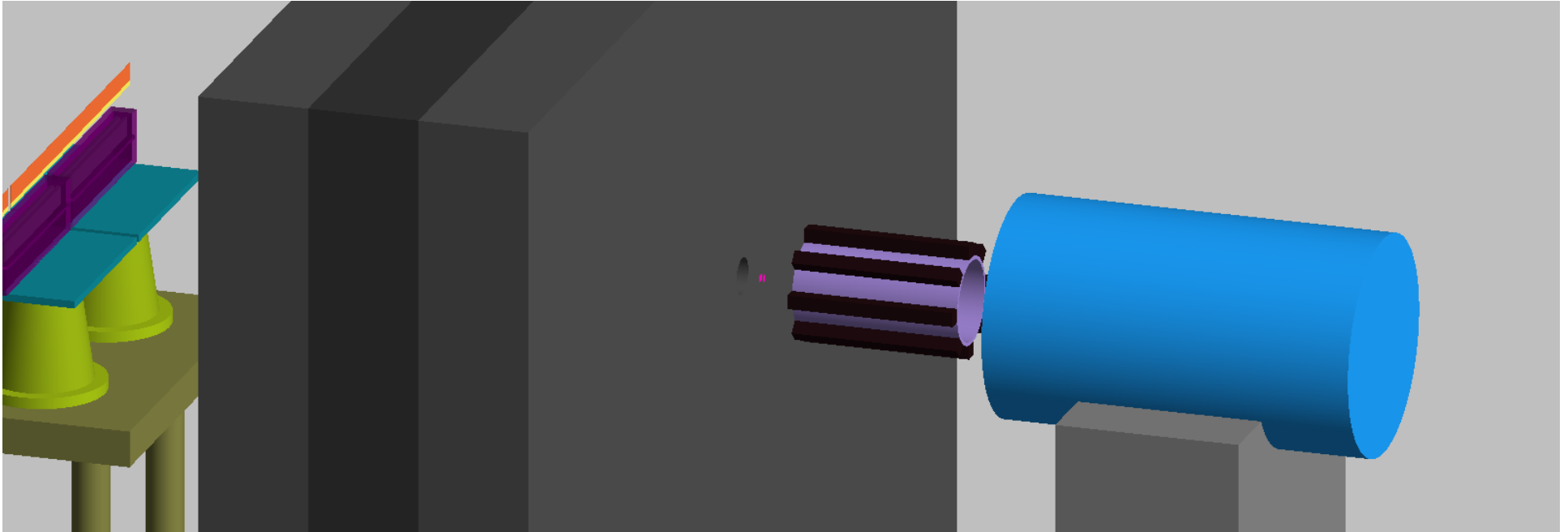
Oleksandr Borysov

LUXE DESY technical Meeting  
January 28, 2021

# Beam profiler 6.7m from IP



# Beam profiler ~13m from IP



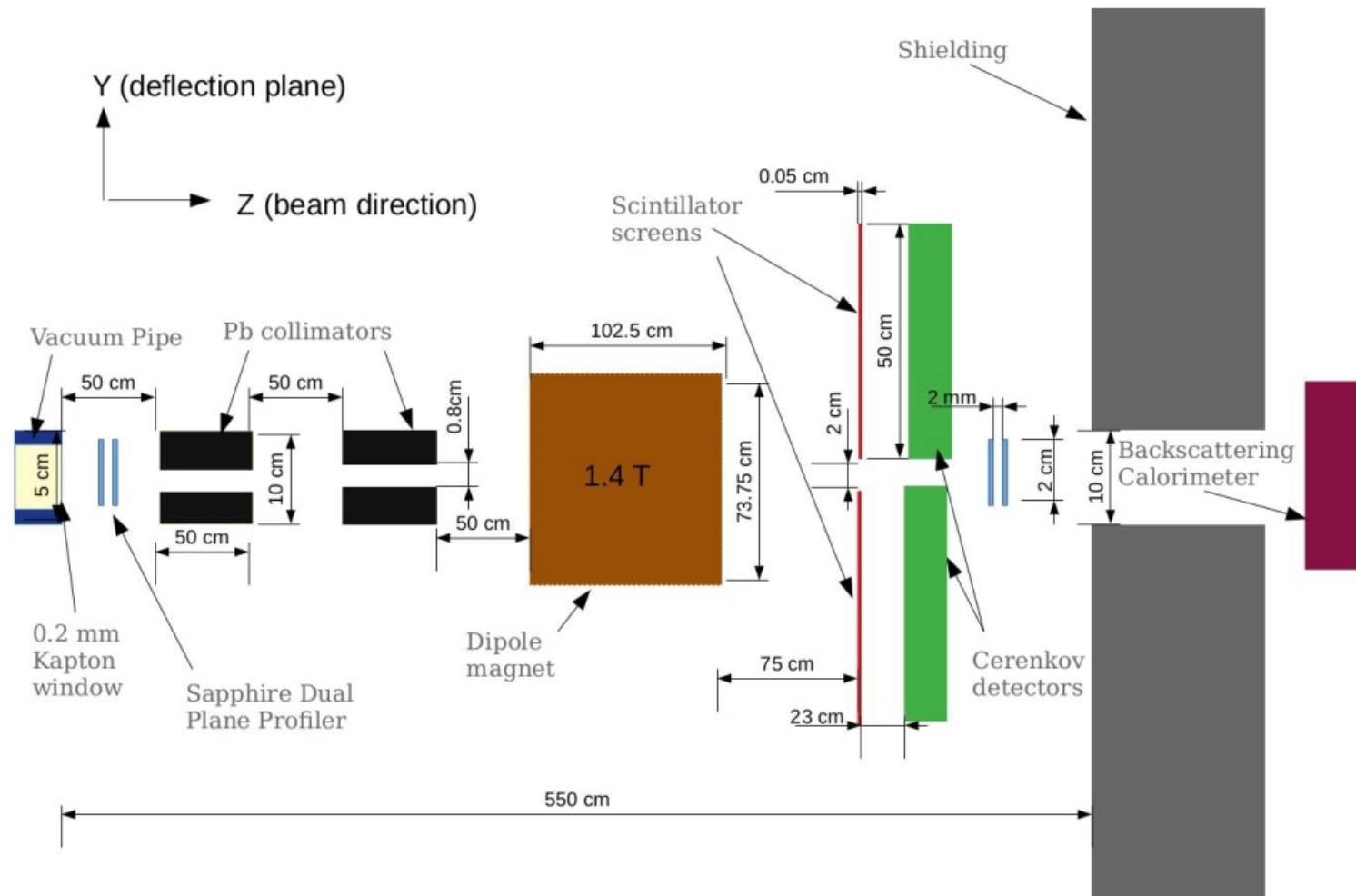
# Beam profiler ~13m from IP



# Gamma Ray Profiler Simulation Status

Dr. Gianluca Sarri, Kyle Fleck and Niall Cavanagh

## Geometry Diagram



# Compton photons

IPStrong and  
Ptarmigan

