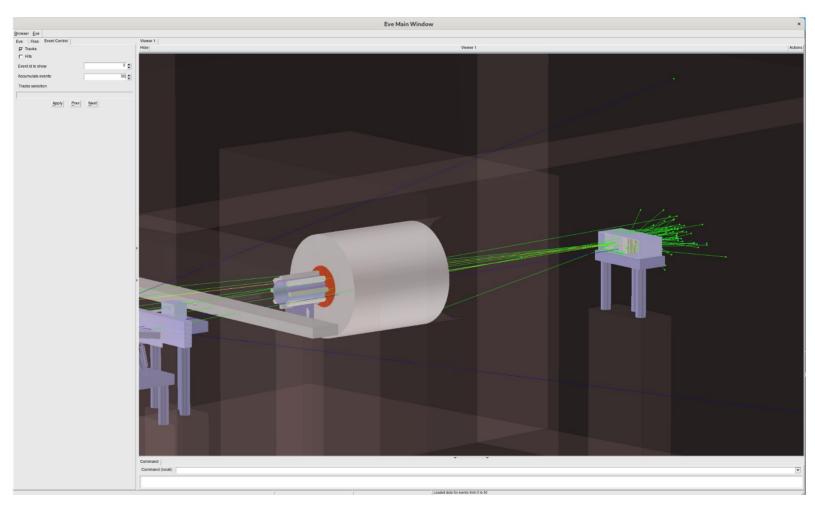
Notes on **GEANT4**

Oleksandr Borysov

LUXE S&A Meeting August 5, 2024

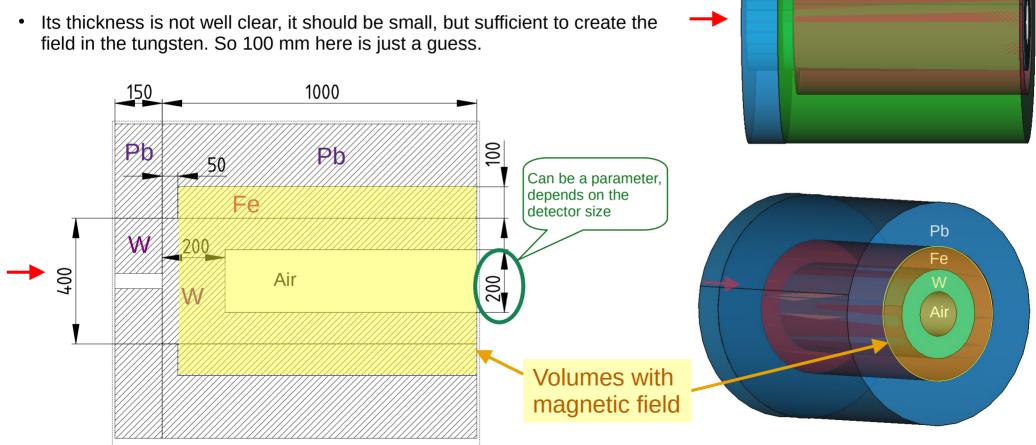
CALICE ECAL implemented as BSM detector

50 test events with photons of 10 GeV in front of calice ECal



Beam dump with magnetic field

• The Iron cylinder is supposed to be magnetized and serves as a source of the uniform dipole field, with By = 1.5T, cannot be more, probably should be less.



Track hits x distribution in ECAL

