Faraday Cup: Geant4 Simulation

Hector Chinchay February 28th 2025





Faraday Cup (FC) updates!

- We had a meeting with Dave Gaskell to set up the location of FC.
- We choose as a possible location between Q1 and Q2 in the SHMS, but we are still working in the calculation to verify exact distances.
- Calculation of Power distribution on the FC, based in the plots made in the simulation (Dave Mack and Hector) .