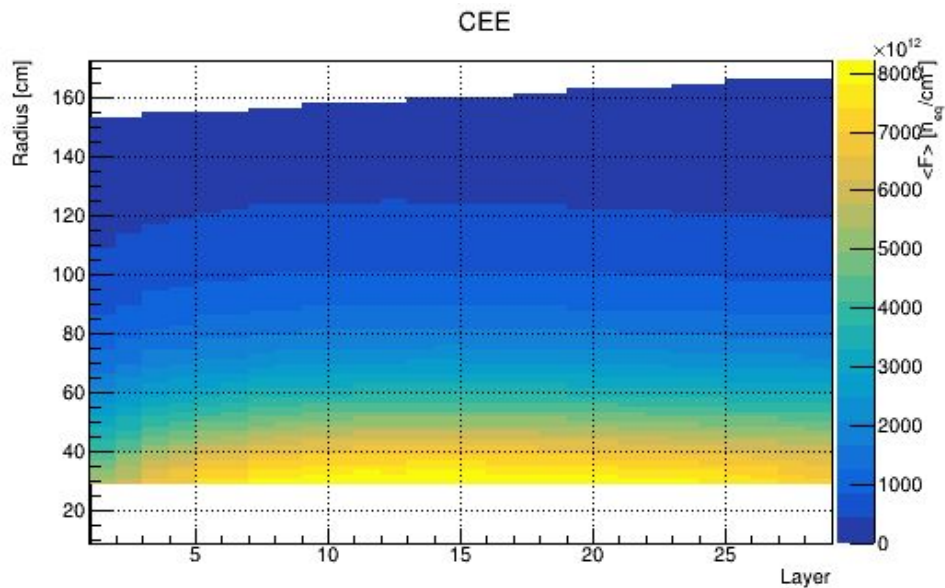


Radiation map update for HGICAL

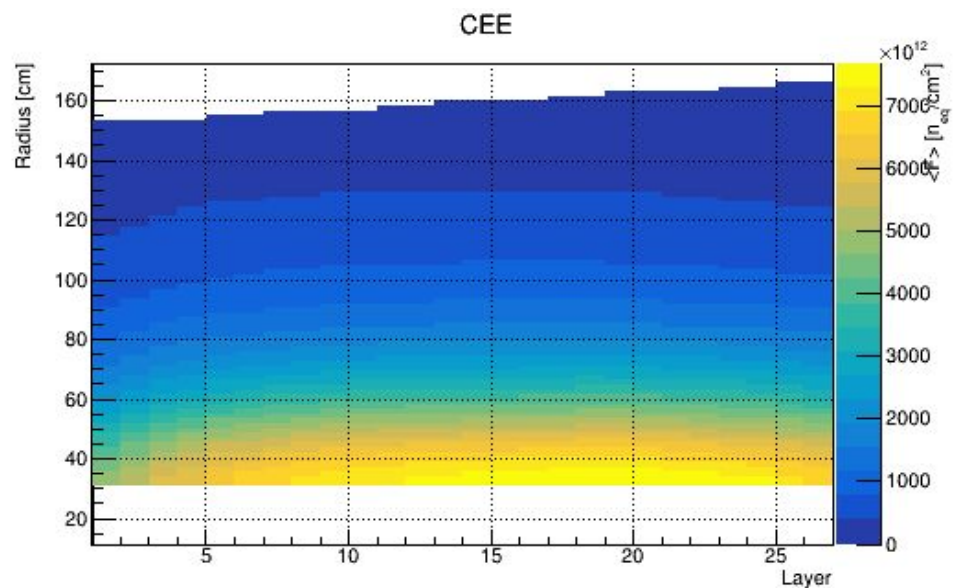
The following slides compare the expected fluence and dose for the different HGICAL compartments for the two main geometries:

- D49 (50-layer geometry) based on doseParams_3000fb_fluka-3.7.20.txt
- D86 (46-layer geometry) based on doseParams_3000fb_fluka-6.2.0.1.txt

CE-E: fluence



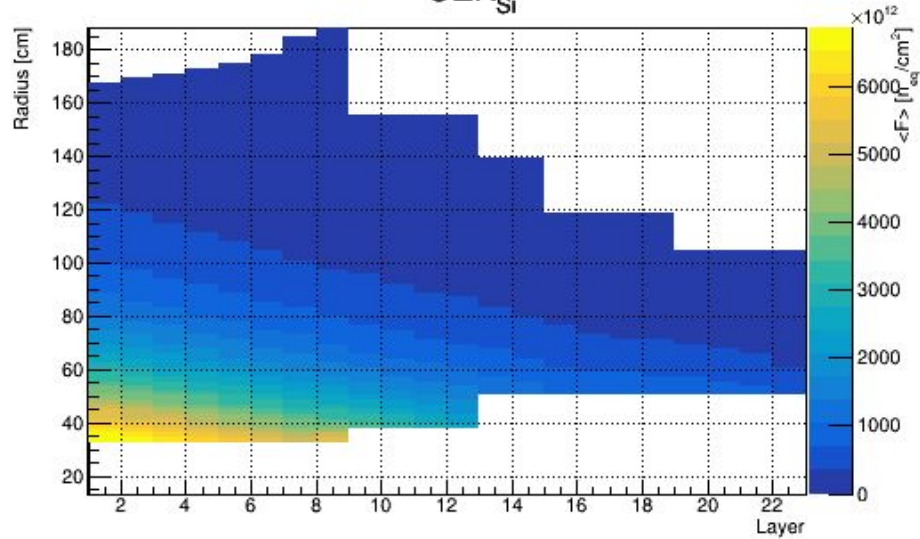
D49 (28 layers)



D86 (26 layers)

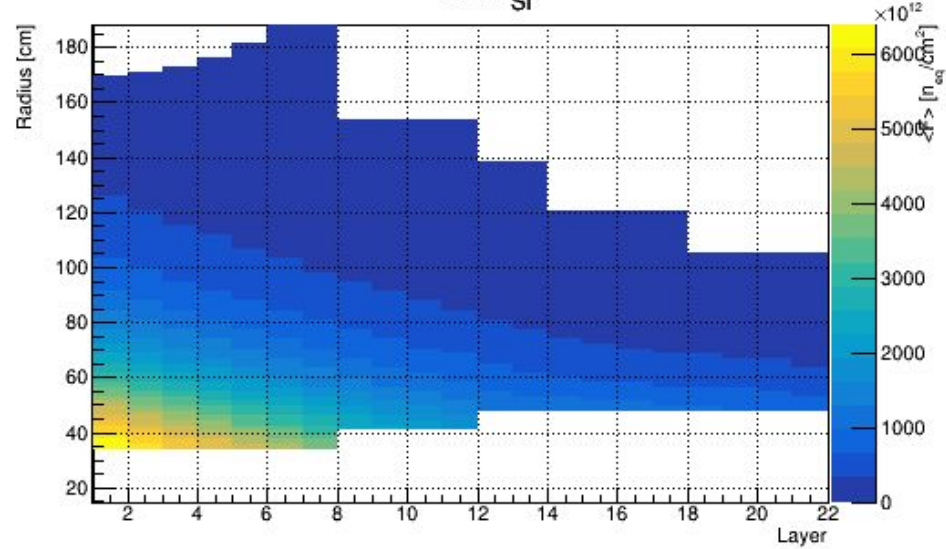
CE-H_{Si}: fluence

CEH_{Si}



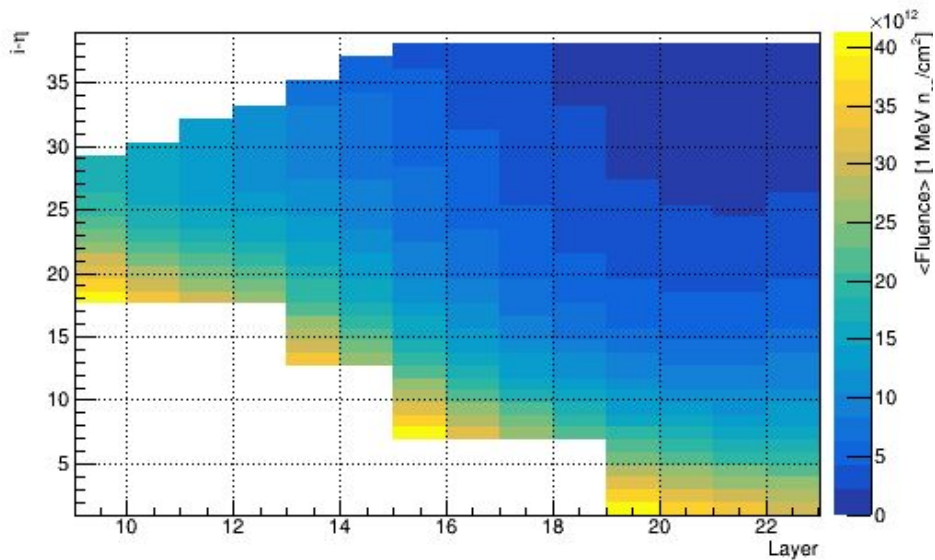
D49 (22 layers)

CEH_{Si}

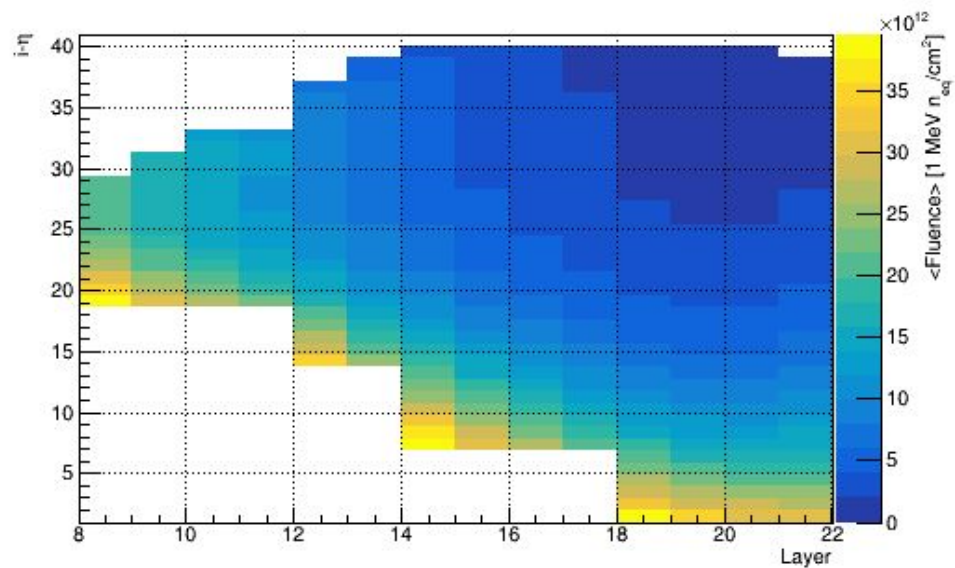


D86 (21 layers)

CE-H_{Sci}: fluence

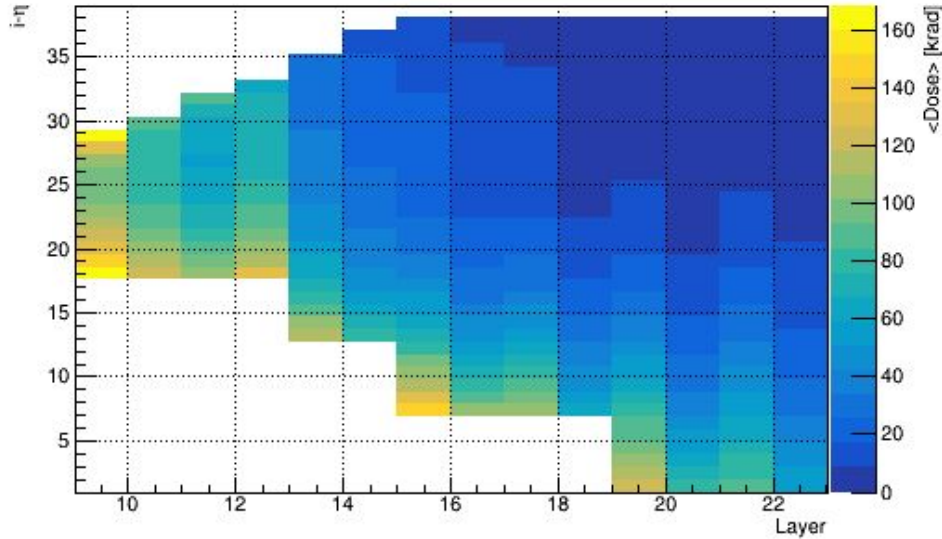


D49 (14 layers)

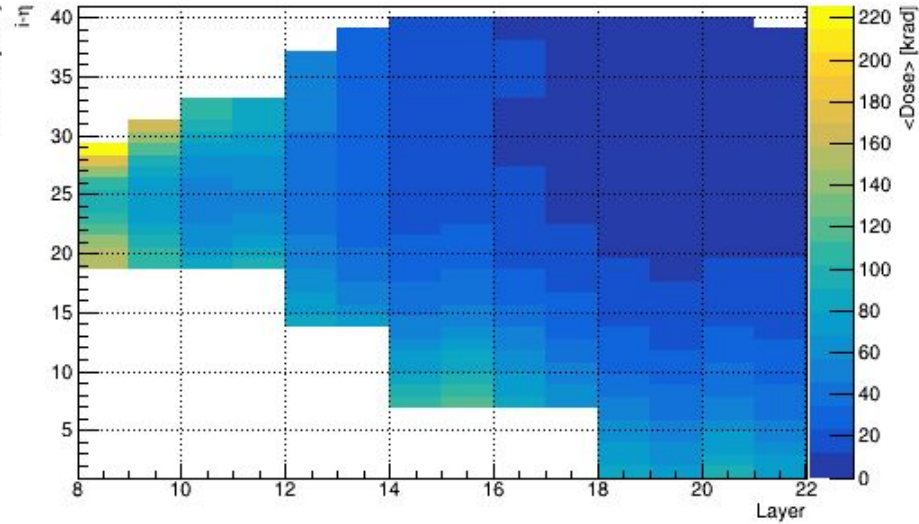


D86 (14 layers)

CE-H_{Sci}: dose



D49 (14 layers)



D86 (14 layers)