

Services & Support structure with radiation length

- We have started the engineering drawings for cooling (total ~2.5 kW) and support structure on the hadron going direction.
 - ❖ Couple of designs under consideration and should have the final design by next week for cooling scheme
- Also, will have “close to reality details” for services like HV/LV/Signal cables soon.
- The radiation lengths for cage/end ring/ and end caps will also be updated on wiki.
- Also, the effort to lay down the “Timepix in a minimal dead area configuration” is in process by Nikolai.

Magnetic Field Effect on Grid Pix

- Since one of the GridPix configuration (23.2 cm to 37 cm) is narrow, we would like to verify that both the fields work.
- Implementation of B-Field map in Garfield++ is in progress to check this effect.