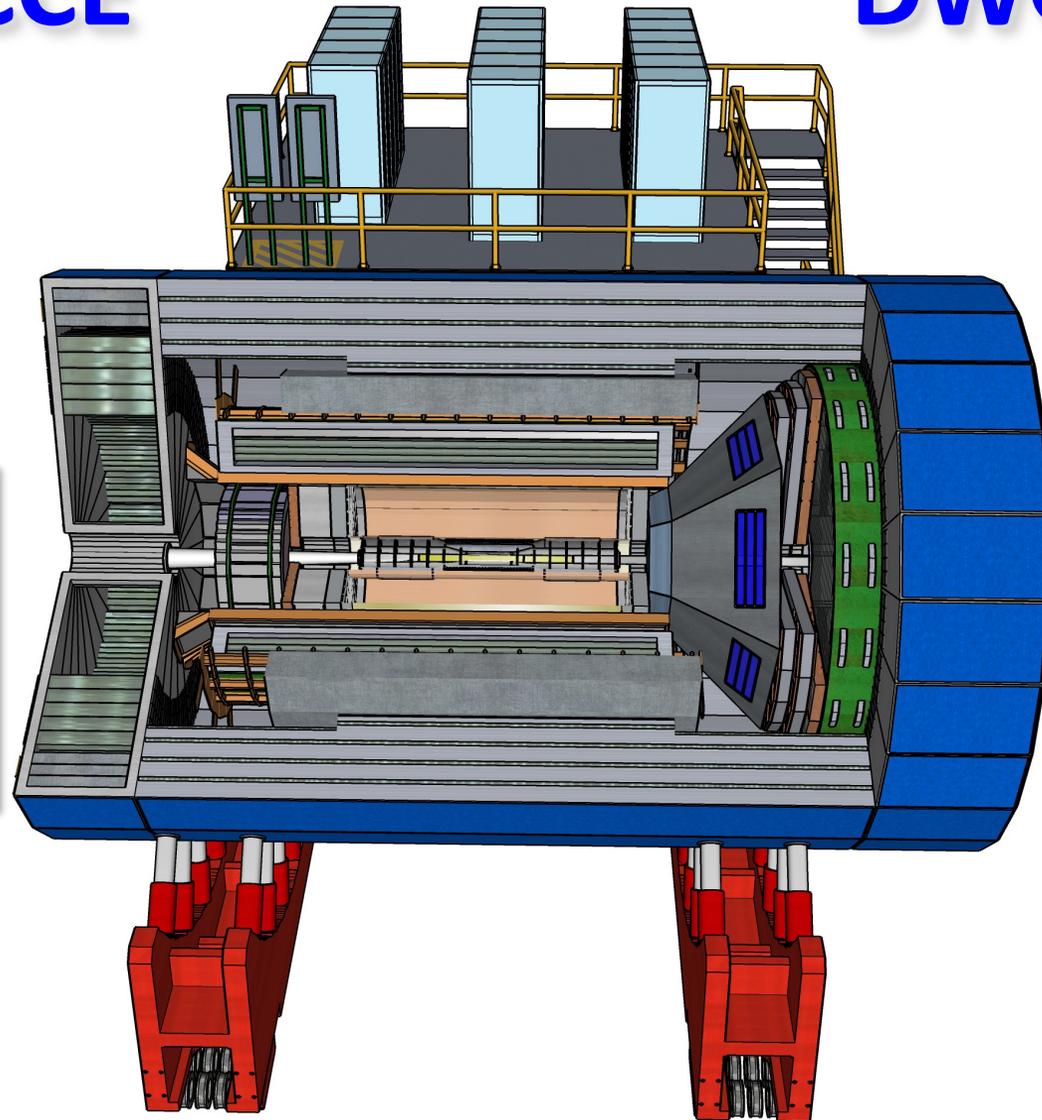


# PID@ECCE

# DWG MEETING



Greg Kalicy



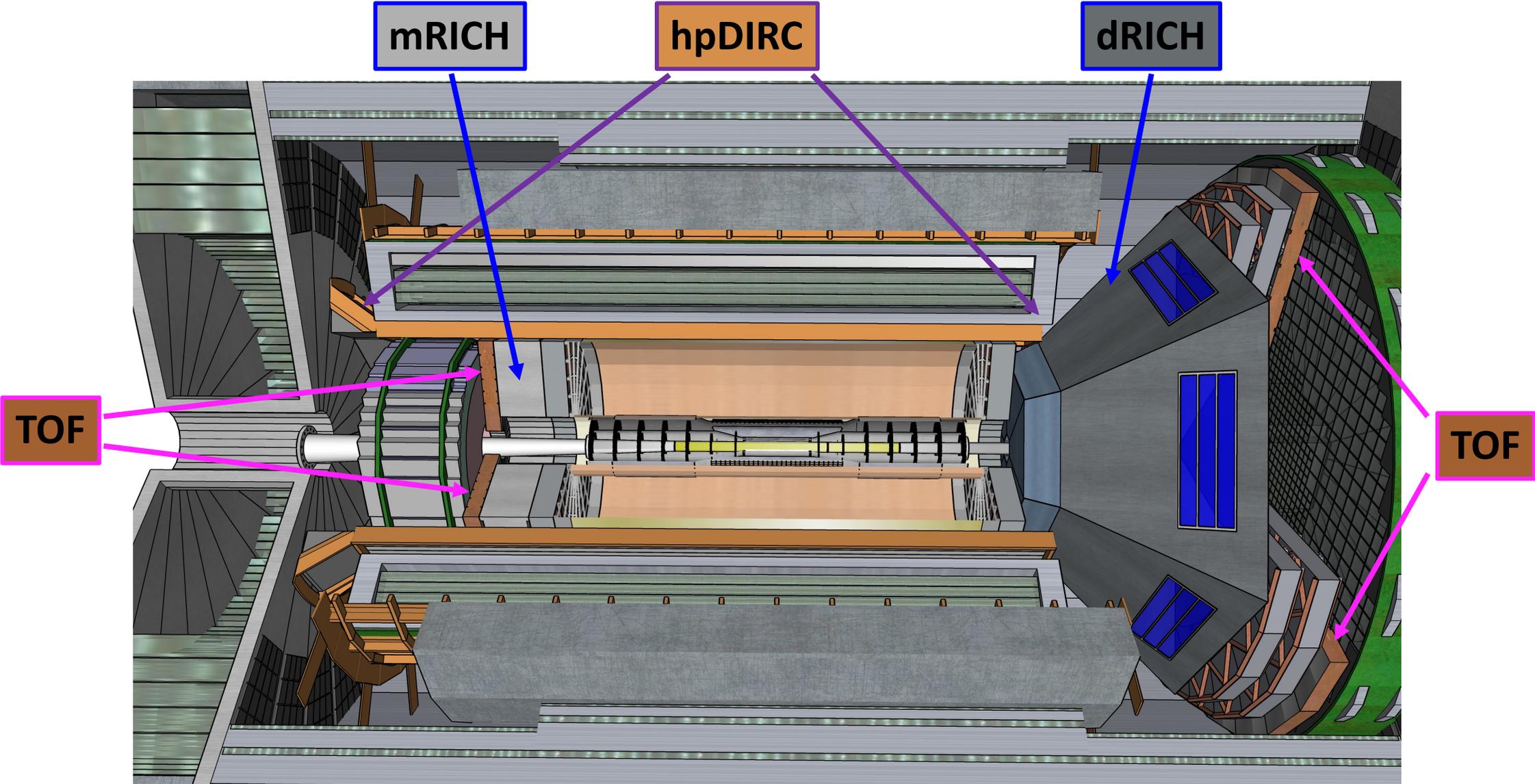
Xiaochun He

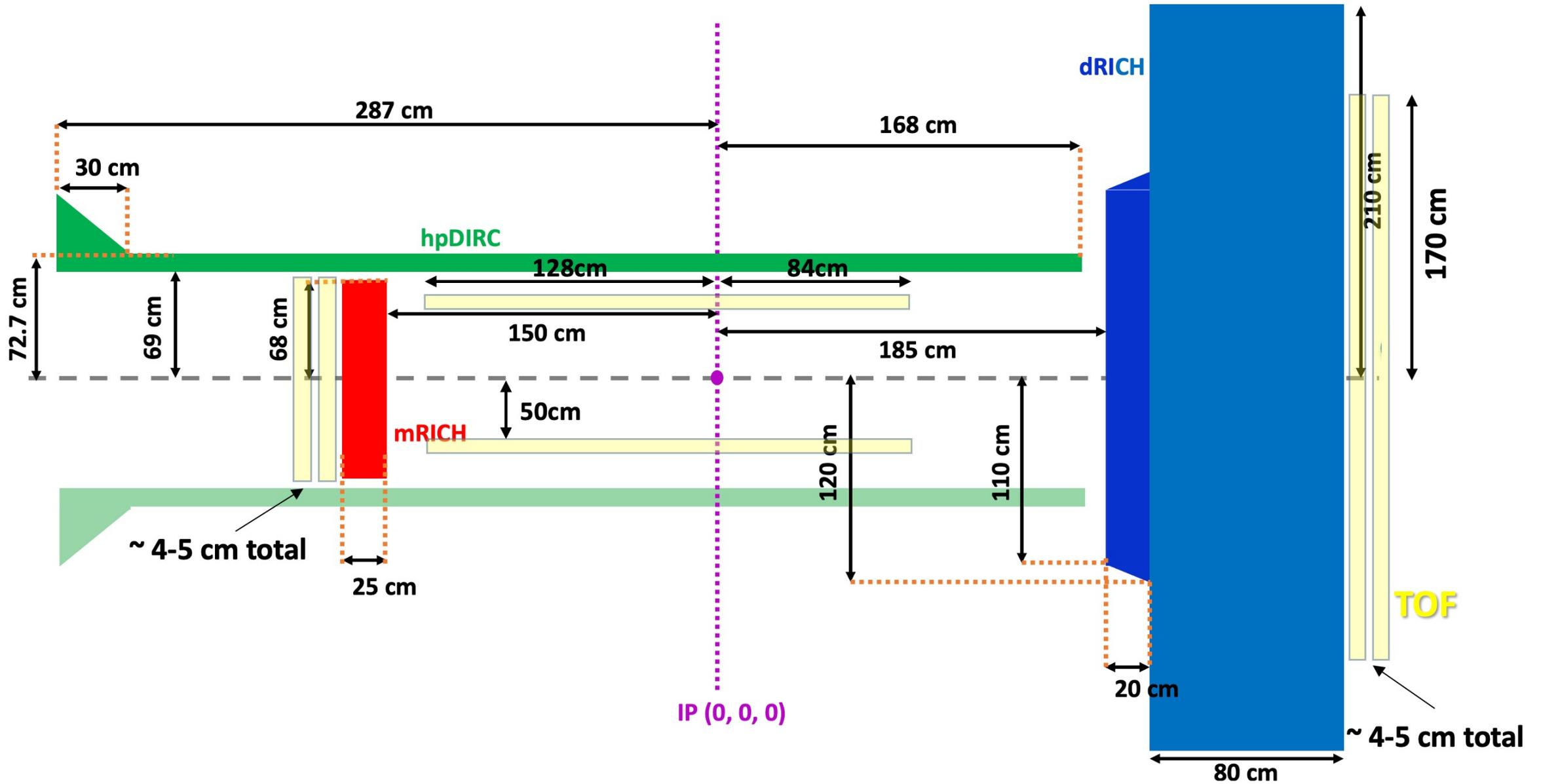


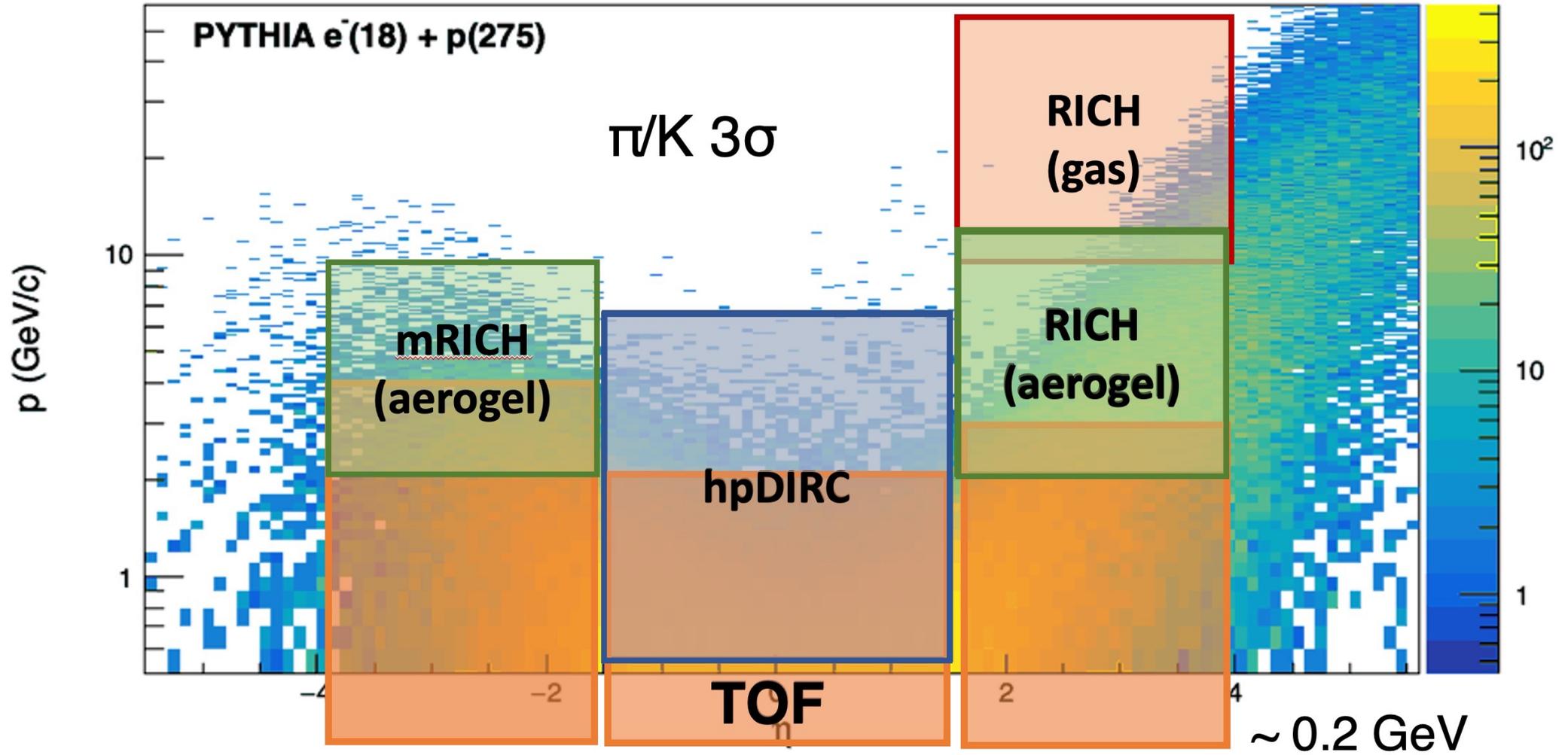
- Dimentions
- Simulation status

June 18<sup>th</sup> 2021

# ECCE SKETCHUP DESIGN







- **dRICH:**
  - Chris Dilks works on dRICH F4A stand alone package
  - All main methods defined, including stepping action
  - **In progress:** Preliminary stand-alone tests
  - **Needed:** Porting to ECCE F4A (There are some overlaps in code with already existing functions in ECCE F4A)
- **hpDIRC**
  - The hpDIRC geometry is fully available (not scaled yet)
  - All Cherenkov photon processes are included
  - Transport efficiency for photons implemented through Stacking Action
  - **In progress:** Store information about simulation for each event in ROOT file for validation and reconstruction
- **Current F4A Run with updated dimensions but primarily fast simulations.**

