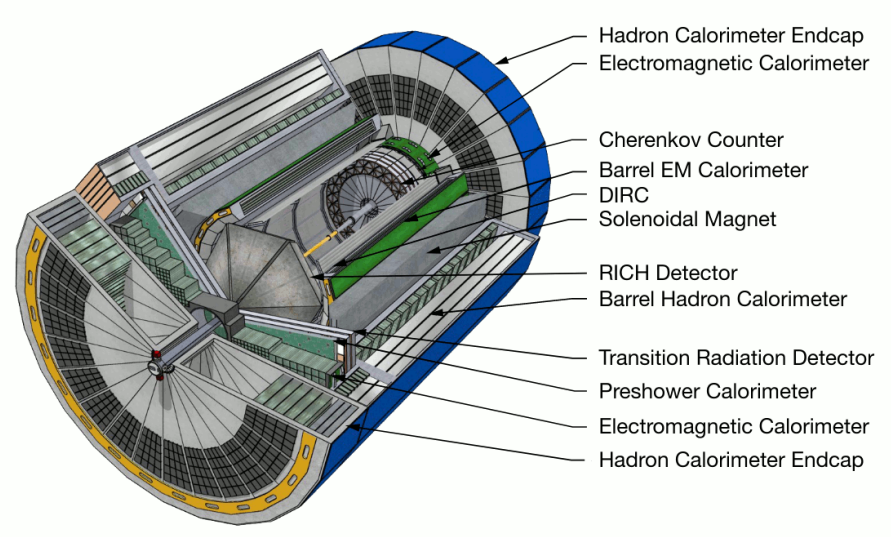
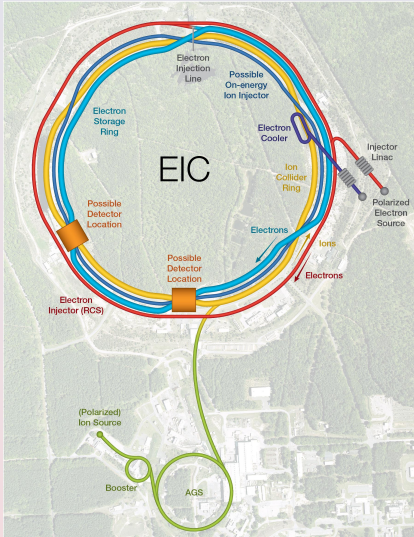
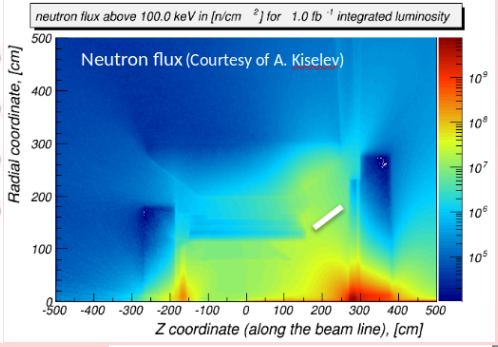
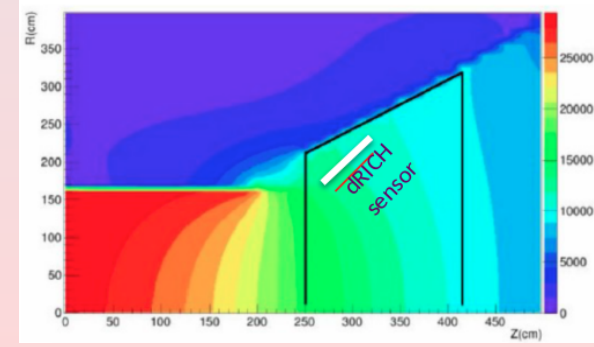
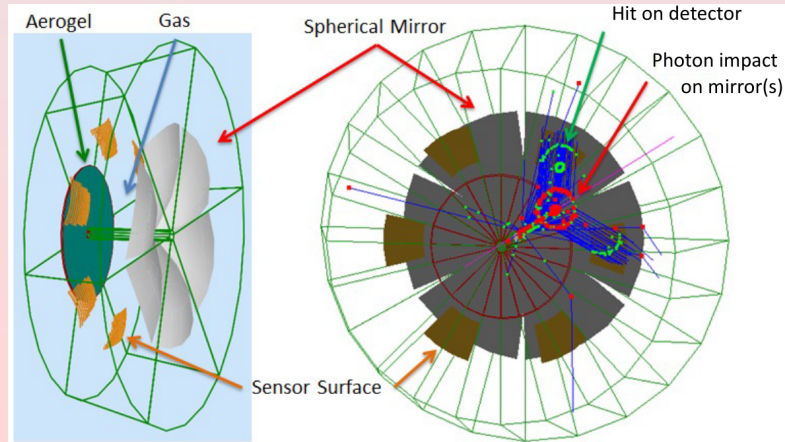


The dual RICH for the Electron Ion Collider

EIC @ Brookhaven National Lab

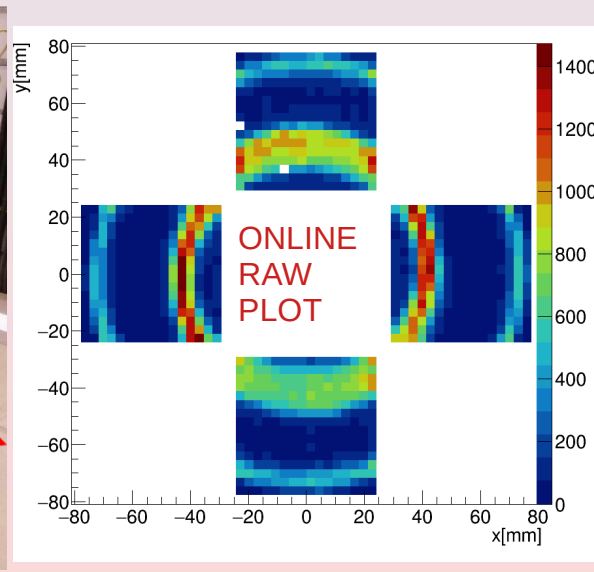
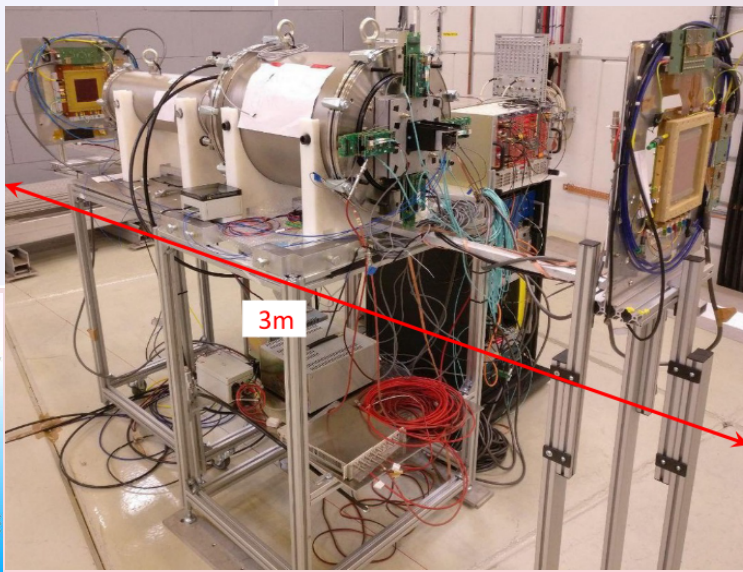
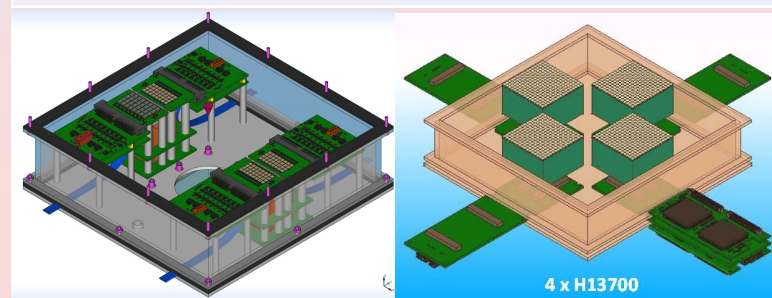
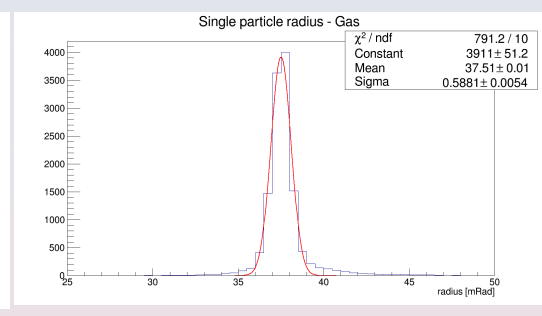
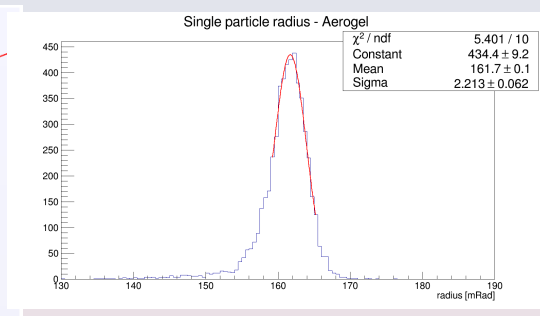
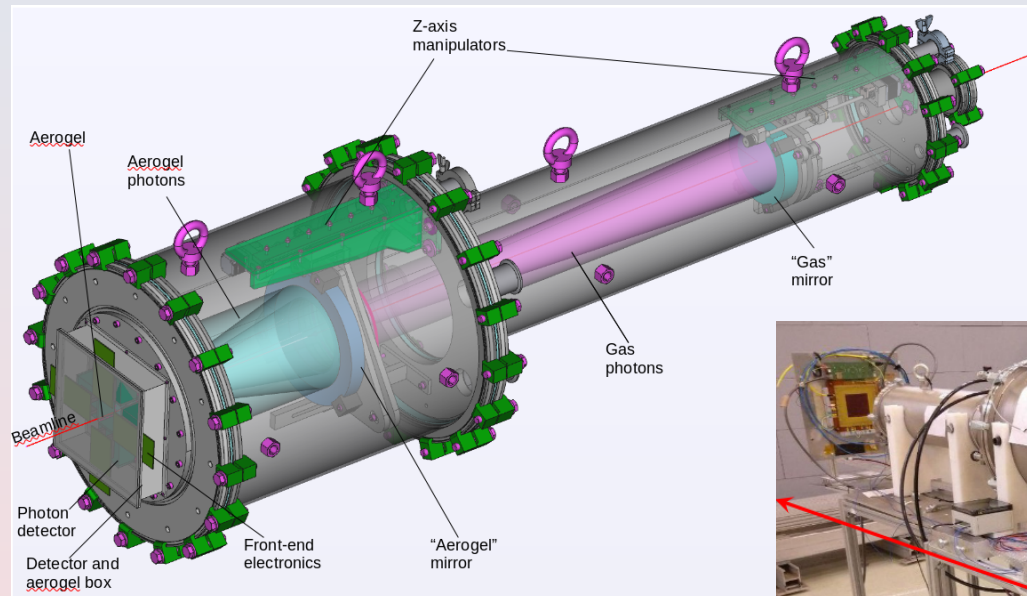


- A dual RICH to cover the full momentum range 3-50 GeV/c
- The photon detectors will be placed inside a strong magnetic field $O(1T) \rightarrow$ SiPM
- A study is on going on the recovery of radiation damage through the annealing process (see R. Preghenella talk this afternoon).



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The dRICH prototype of EIC_NET



2 test beams in 2021, the goal of making all subsystems works has been achieved. 2 new test beams will occur in fall 2022.

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