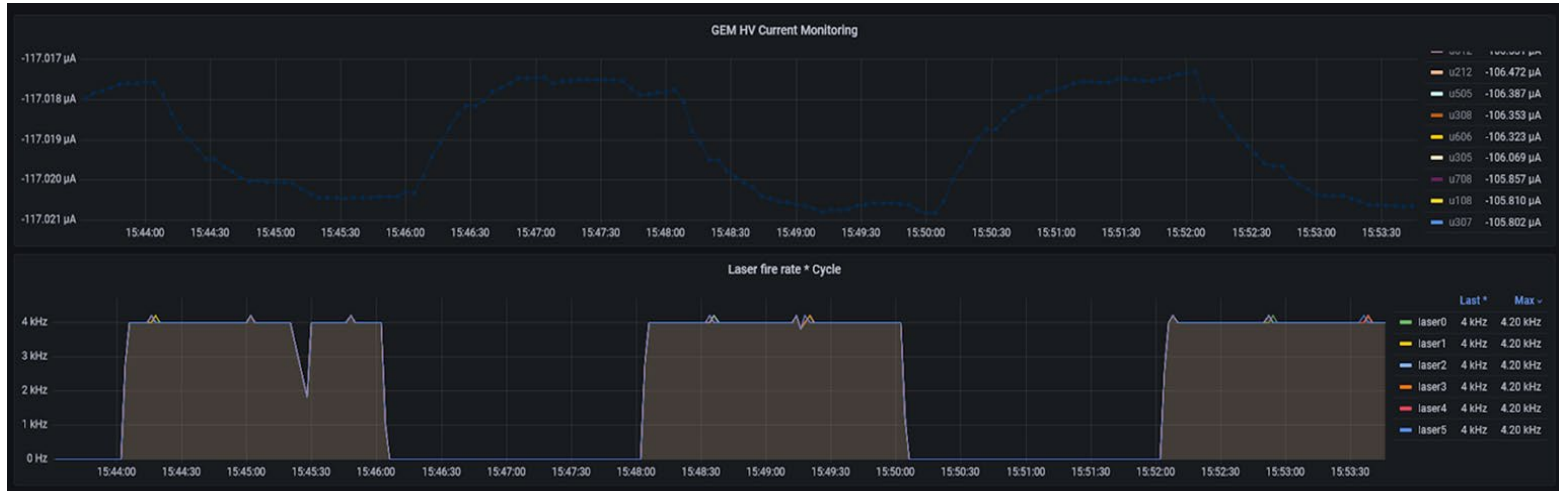


# sPHENIX Commissioning Continues

- The full sEPD readout box on the south side of sPHENIX was installed on Aug. 2, and we are installing the electronics box on the north this week.
- We have also finished terminating all of the cables for the Shower Max Detector in the tunnel.
- We have changed to 2-person shift since ~Aug. 5 and may continue to do so until ~Oct. 3. With firmware/software improvements, we are taking data with all sub-detectors in the “big-partition” ... with the goal of ~15 kHz or so (which requires zero-suppression).
  - MVTX was the last one integrated into the big-partition (>~ a week ago).
- All tracking detectors have tried to make use of the magnetic field until ~5 am Monday morning (Aug. 14), when the Magnet was ramped down before the Helium was offloaded.
  - The Magnet temperature is now drifting up and the Cryo group will install some jumpers to allow the Magnet to be kept at ~80K while we install the Blue snake.

# sPHENIX Commissioning Continues

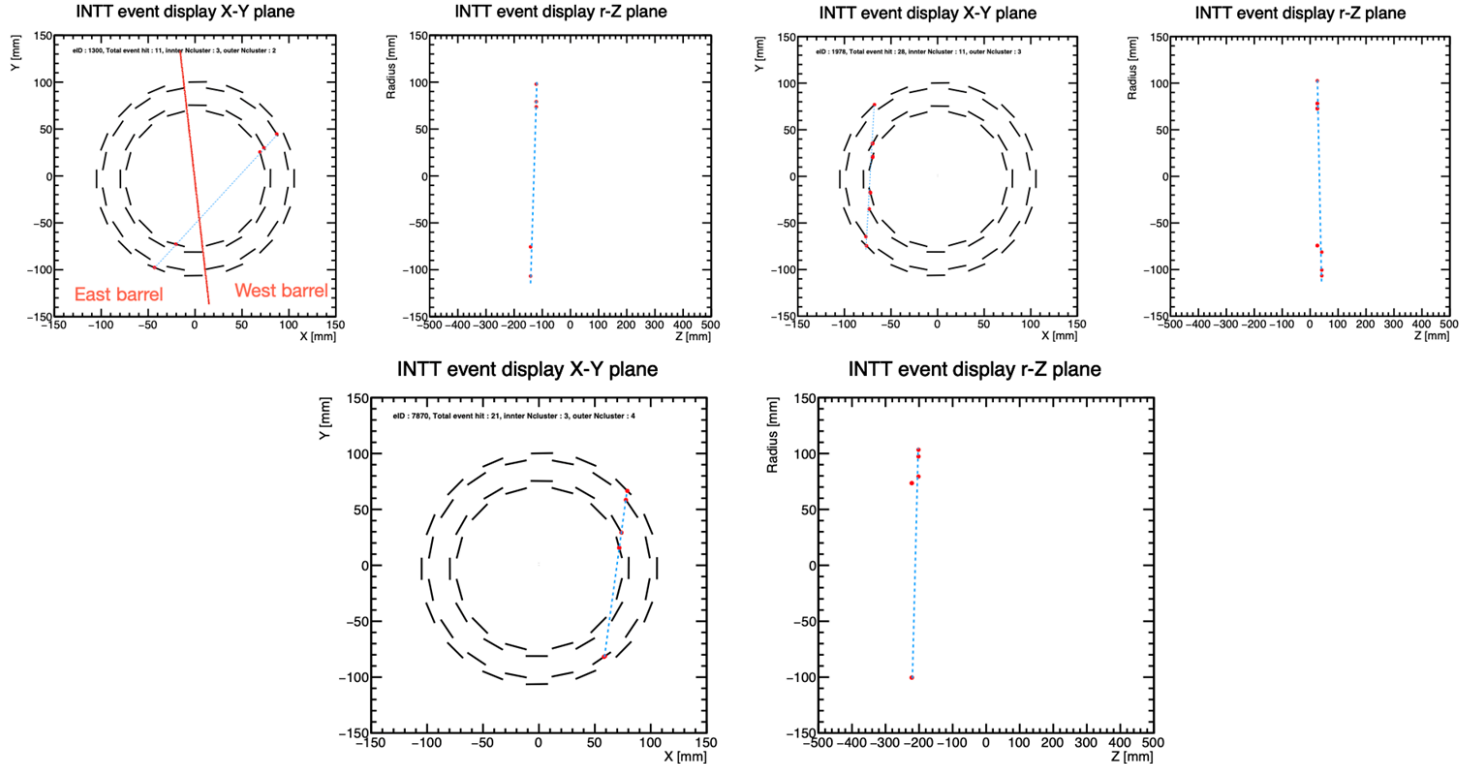
- The TPC group has installed all the spark protection boards. They have developed a set of studies regarding stable full High-Voltage TPC operation and have been stepping through it.
- The commissioning with the diffuse laser also continues.



- We are currently debugging a new bug to see tracks and diffuse laser signals (in GEM).

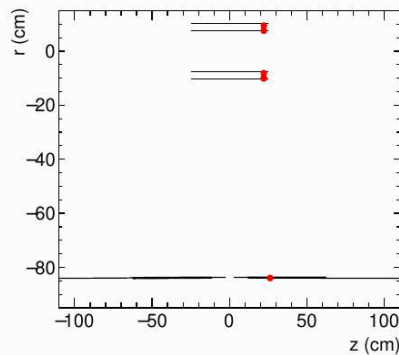
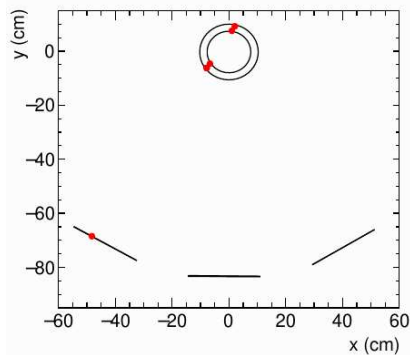
- INTT taking data with Cosmic HCal trigger (HCal cosmic coincidence) :

Run 25184, Field ON. n\_collision : 8, Threshold : 25

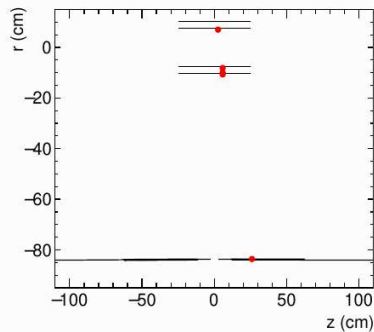
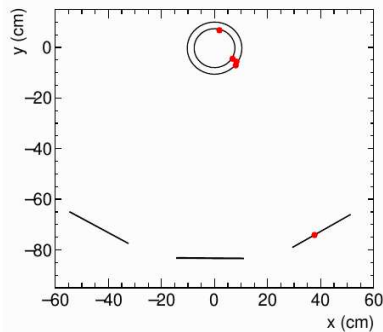


- Event Display for TPOT/INTT

runnumber: 25184, event: 141



runnumber: 25184, event: 3024



● MVTX/INTT

