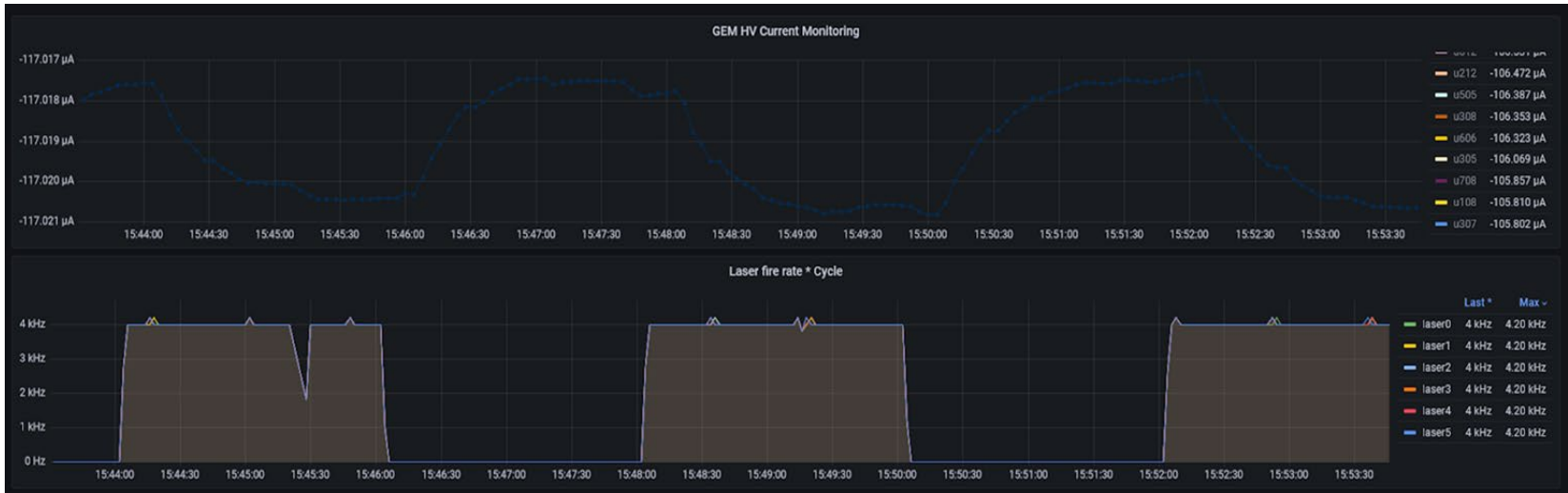


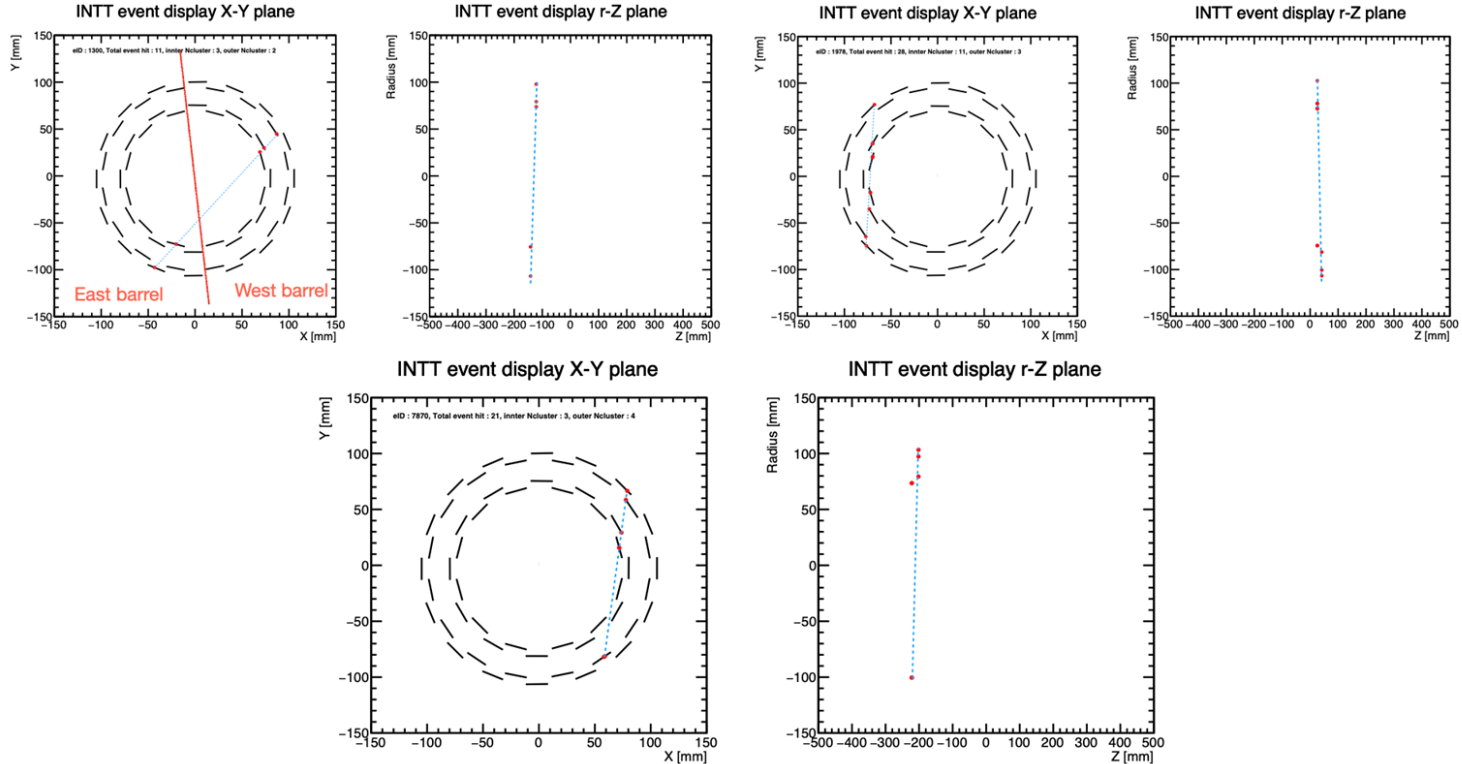
# sPHENIX Commissioning Continues

- 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 we're stepping through it.
- They (along with other sub-detectors) are making use of the magnetic field (~this week) to reconstruct cosmic tracks.
- The commissioning with the diffuse laser also continues.



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

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



# sPHENIX Commissioning Continues

- The full sEPD readout box on the south side of sPHENIX was installed on Aug. 2, and we will install the other box on the north side after the magnetic field is turned off.
- 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 ~last Fri./Sat. and will continue to do so for the next ~2 months. With firmware/software improvements, we are taking data with as many sub-detectors as possible in the “big-partition” with the goal of ~15 kHz or so.
  - We have needed to deal with the problems created by the big power-dip/brown-out happened Sat. night.
  - MVTX has also been integrated into the big-partition so that they can take cosmic data together with other sub-detectors.