

sPHENIX status

Kin Yip

sPHENIX Director of Operations

Time Meeting

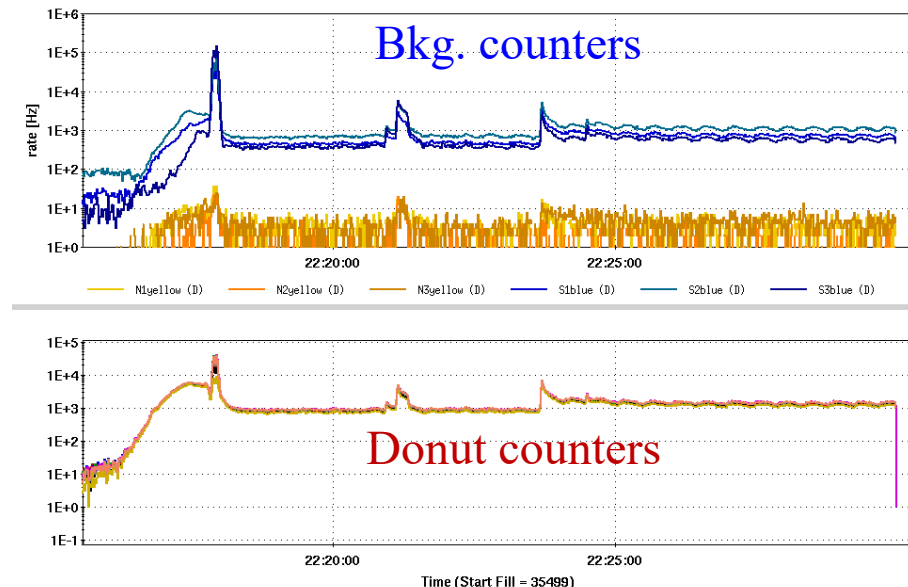
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sPHENIX Status

- DAQ : bufferbox operation has been further tuned \Rightarrow increases the rate that we can run on.
- TPC: concluded pre-collision line laser calibration dataset; cooling system improved; preparing addition of digital current feature in firmware.
- The generator of the ECW/Magnet Chiller (1008C) has its first oil change today (thanks to the C-AD HEMO).
- Early look at the Donut Counter signals in our Magnet Bore (vs background counters in the tunnel). Thresholds are being tuned.



sPHENIX Status (cont.)

- RHIC Fill 35517 yesterday evening, 1st test with MVTX with just the Blue beams — not the storage ramp, not a steered IR orbit yet etc. With all the caveats, MVTX auto-recoveries were still there:

