



NOvA experiment report

An update of NOvA operations week of 03/13

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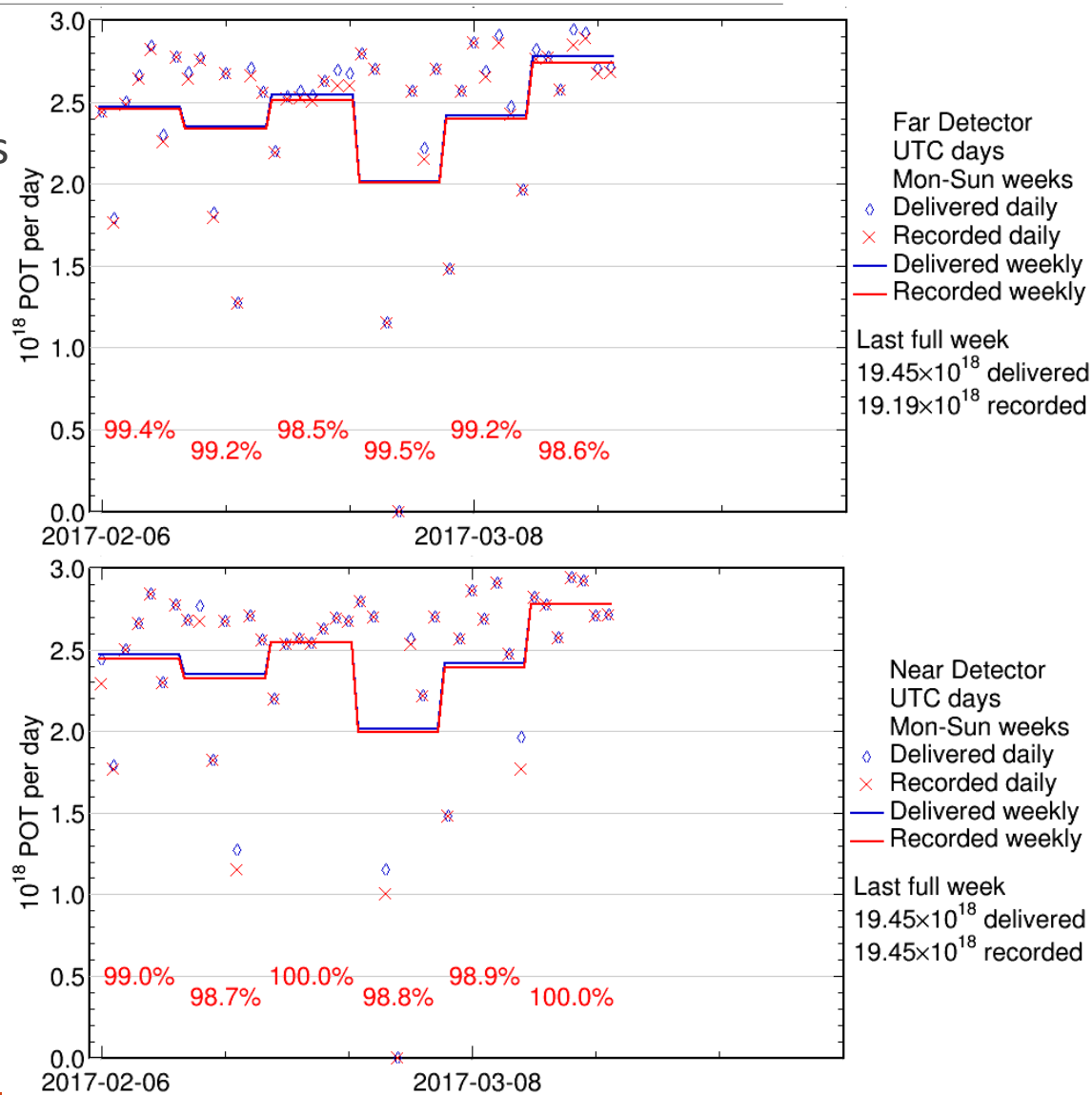
DAQ Status and Uptime

Excellent uptime for both detectors

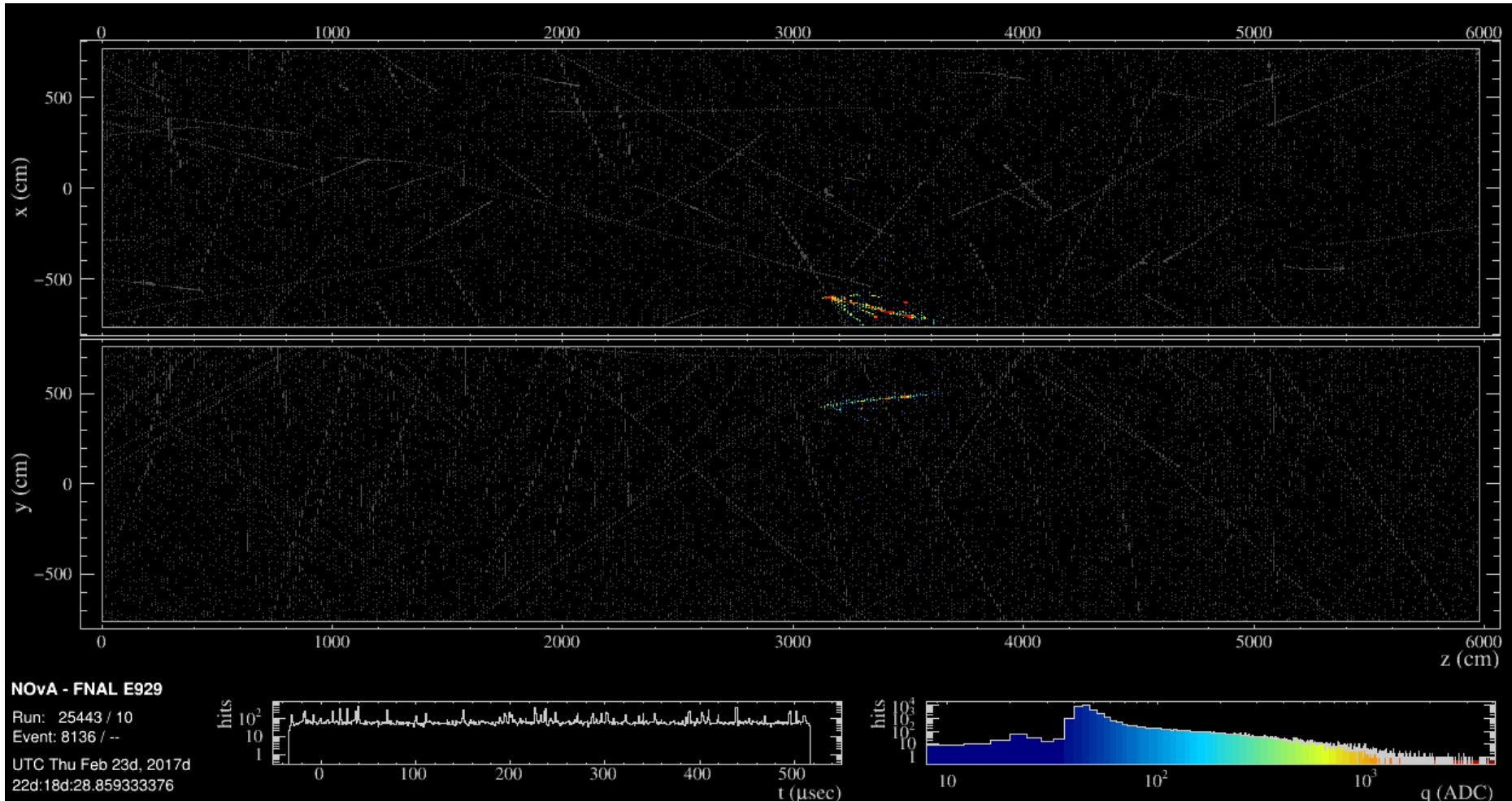
Record week for POT/day delivered and recorded!

○ **99.0%** POT-weighted uptime for last 4 weeks (FarDet)

○ **99.4%** POT-weighted uptime for last 4 weeks (NearDet)



NOvA has observed first anti-neutrino candidates in the RHC beam running



Computing: Last Week



NOVA Computing Summary



Average Jobs Running Concurrently

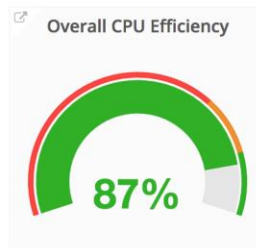
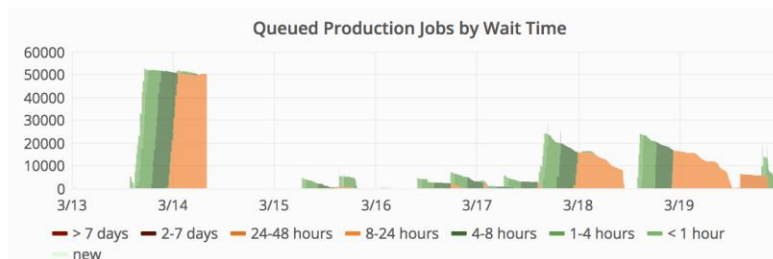
8221

Total Jobs Run

237409

Average Time Spent Waiting in Queue (Production)

6.23 hour



New Data Cataloged

24.8 TB

Total Data Cataloged

9.1 PB

ND MC generation began in the middle of last week after a false start on Monday. Running very effectively through the weekend.

- Running about 6k on GPGrid and 4k on the OSG since Friday.
- High rate is allowing us to make up much needed time in our production schedule.