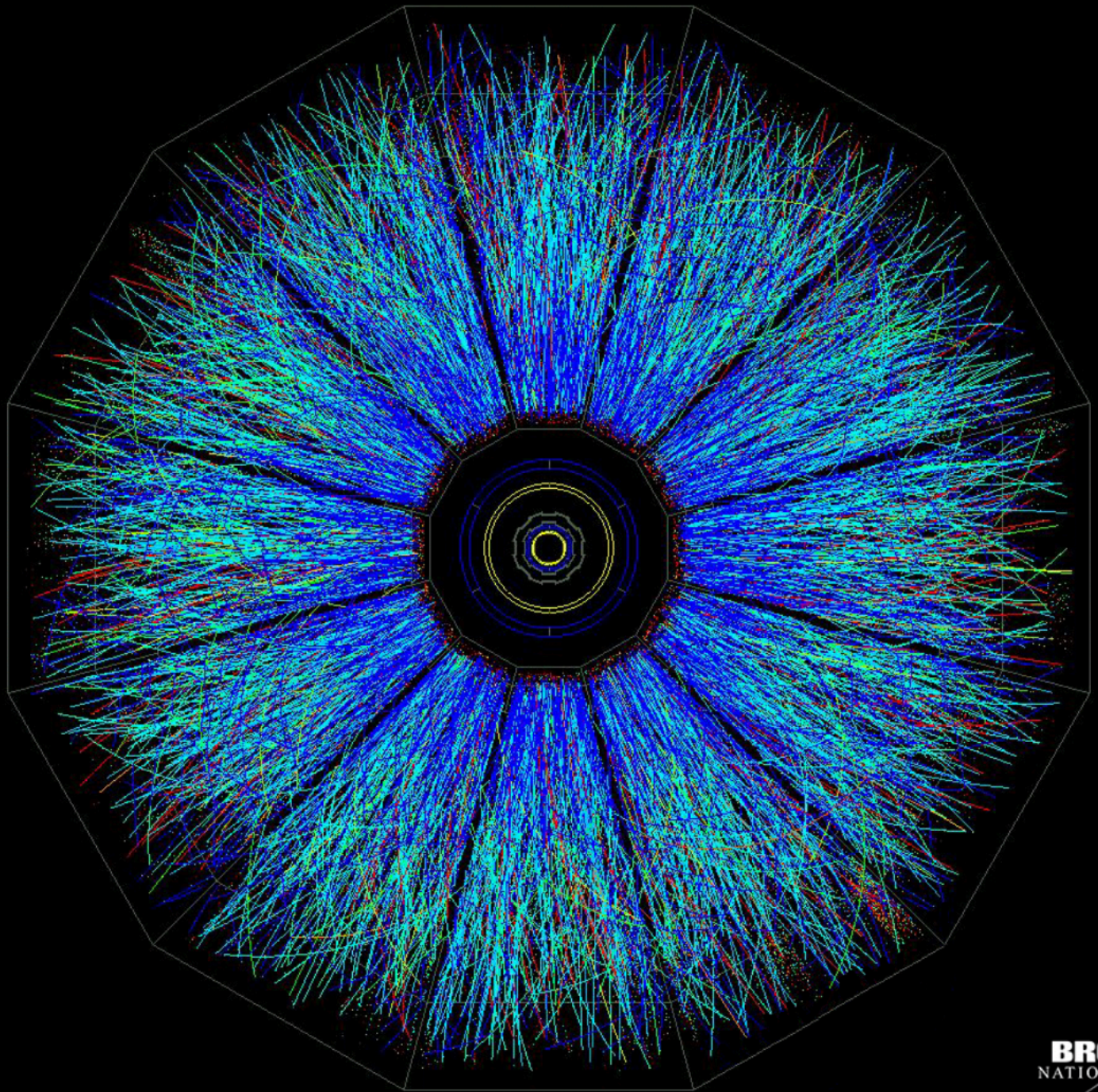


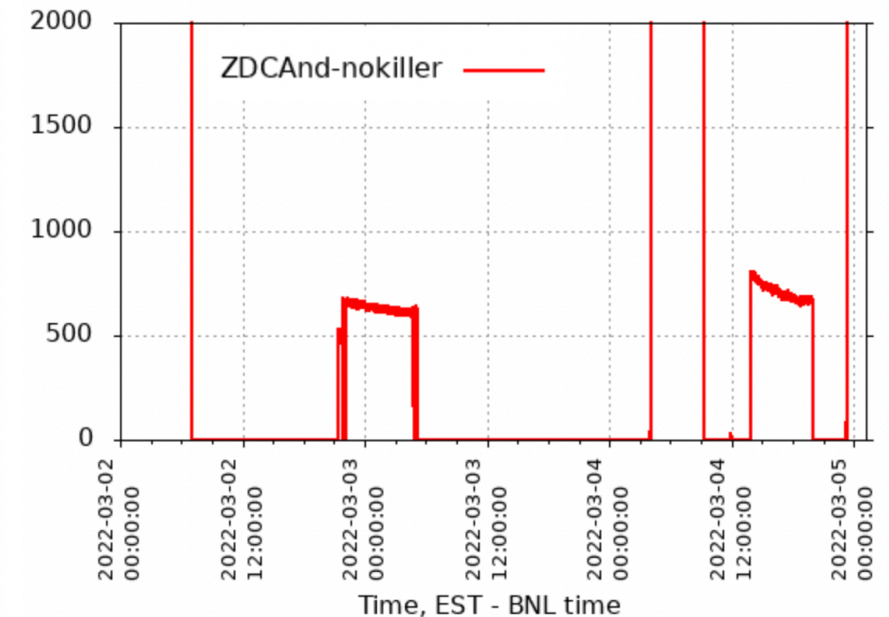
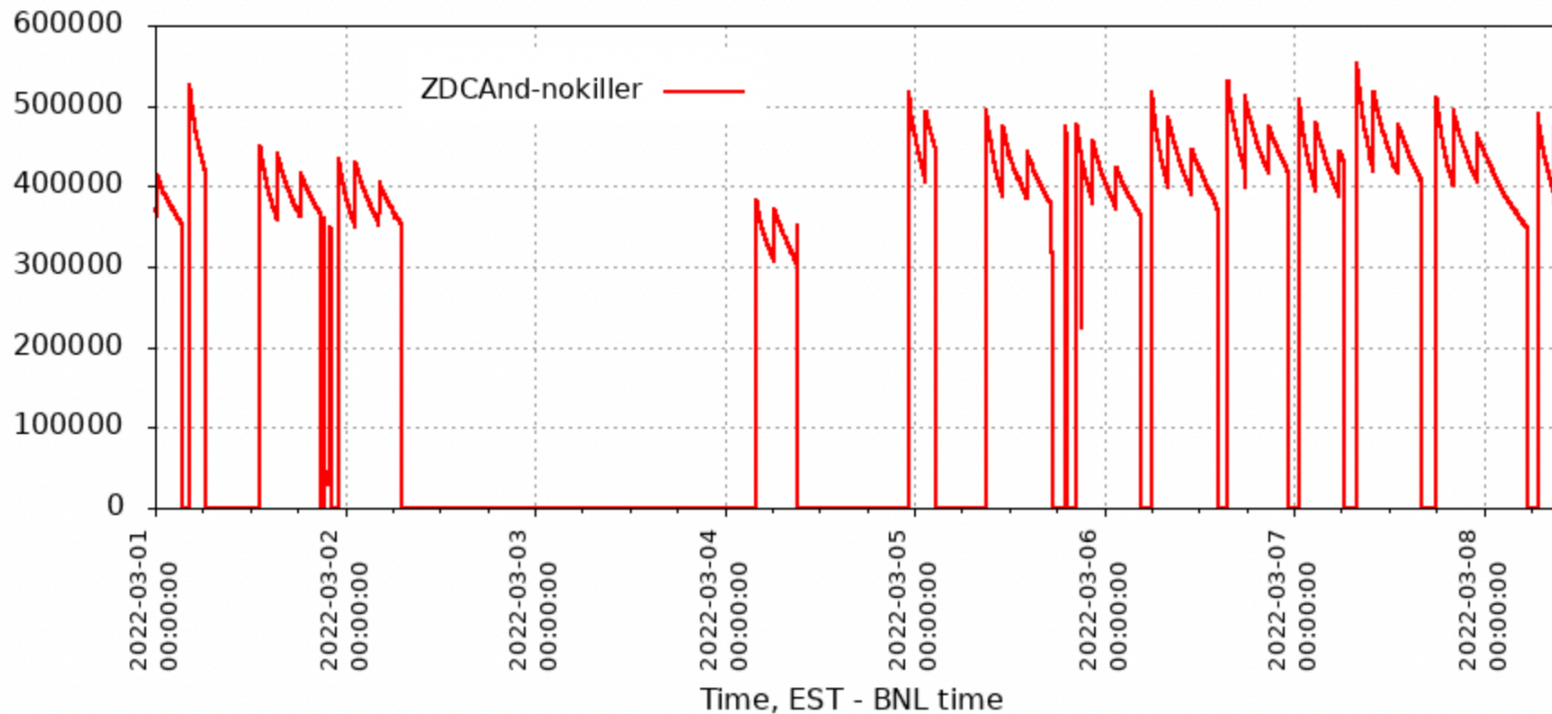
STAR Status Update

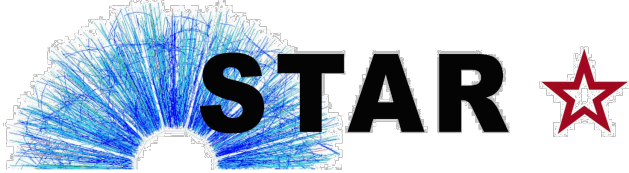
Sooraj Radhakrishnan
March 08, 2022



Overview for the week

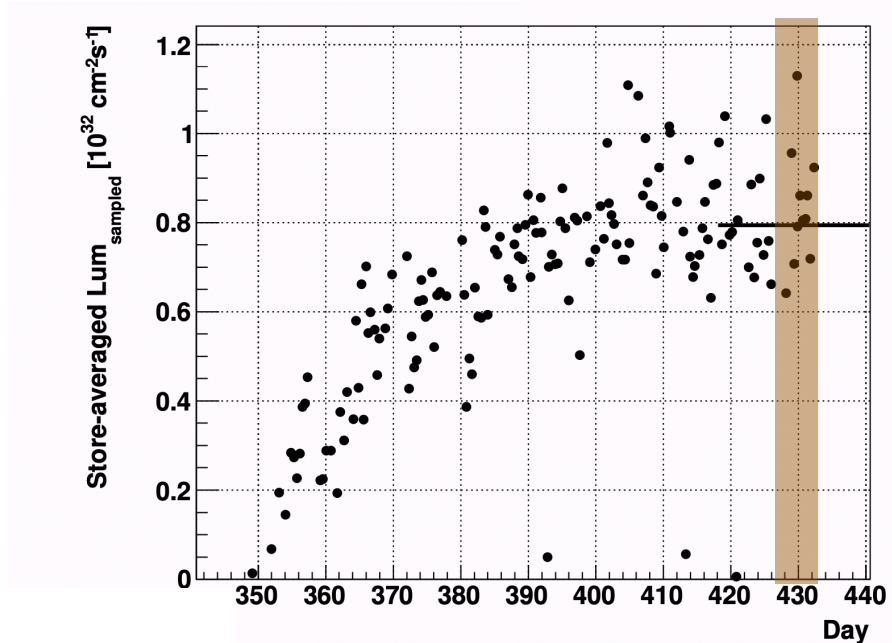
- Some extended downtime for STAR last week Wed - Fri
- Got two low lumi runs during this period, for forward cross-section and alignment runs
- Dedicated STAR running without much interruption since the weekend
- Change to Siemens MG behind the fill today, expect an increase in P²L



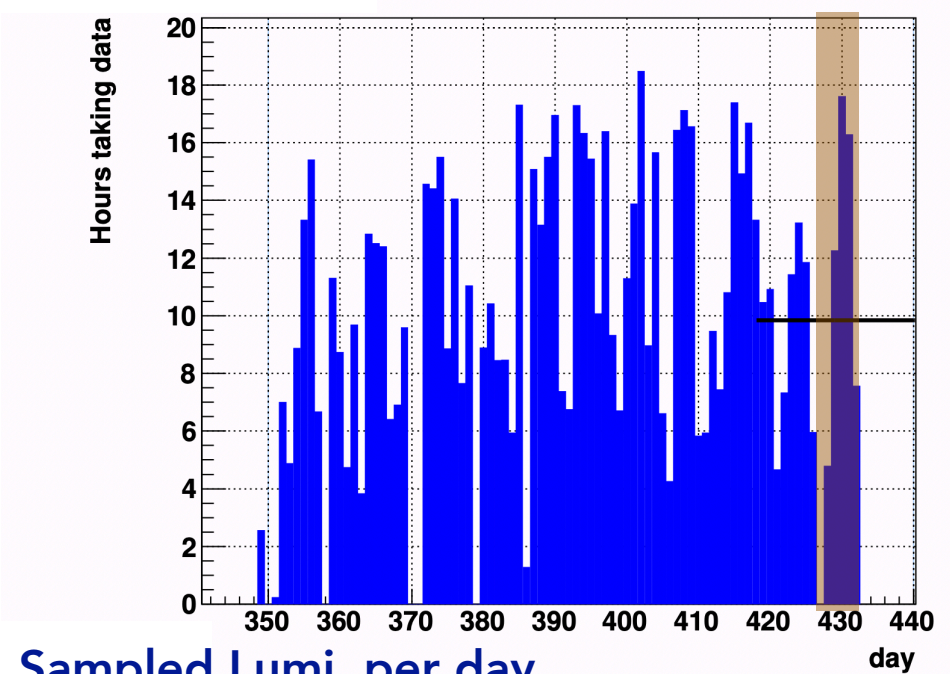


- Last Week:
 - Avg. hrs/day = 9.8
 - Avg. Samp.Lumi/day = 3.2 pb⁻¹
 - Better for STAR than last week

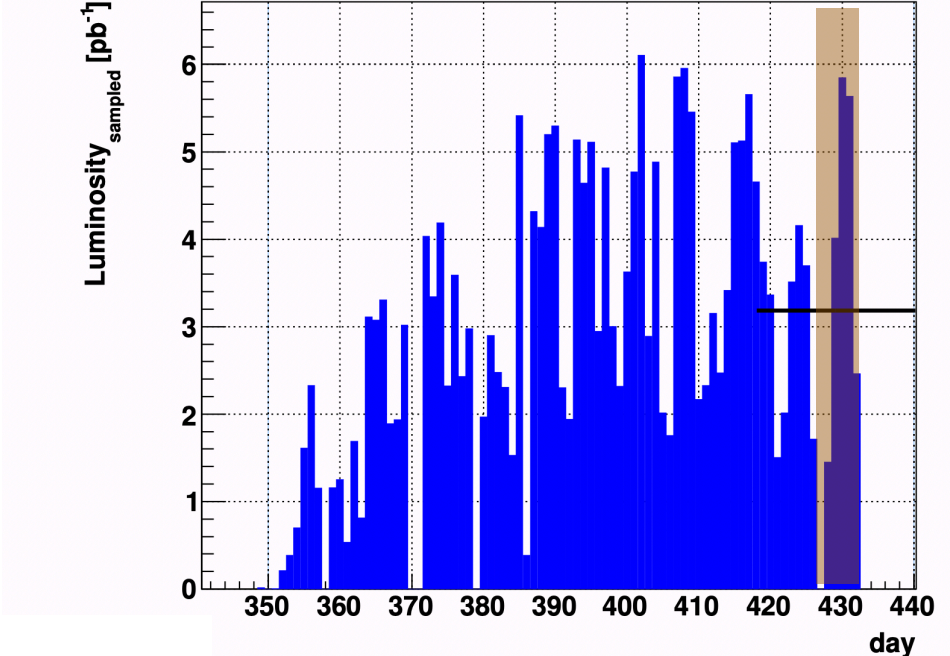
Store averaged sampled luminosity

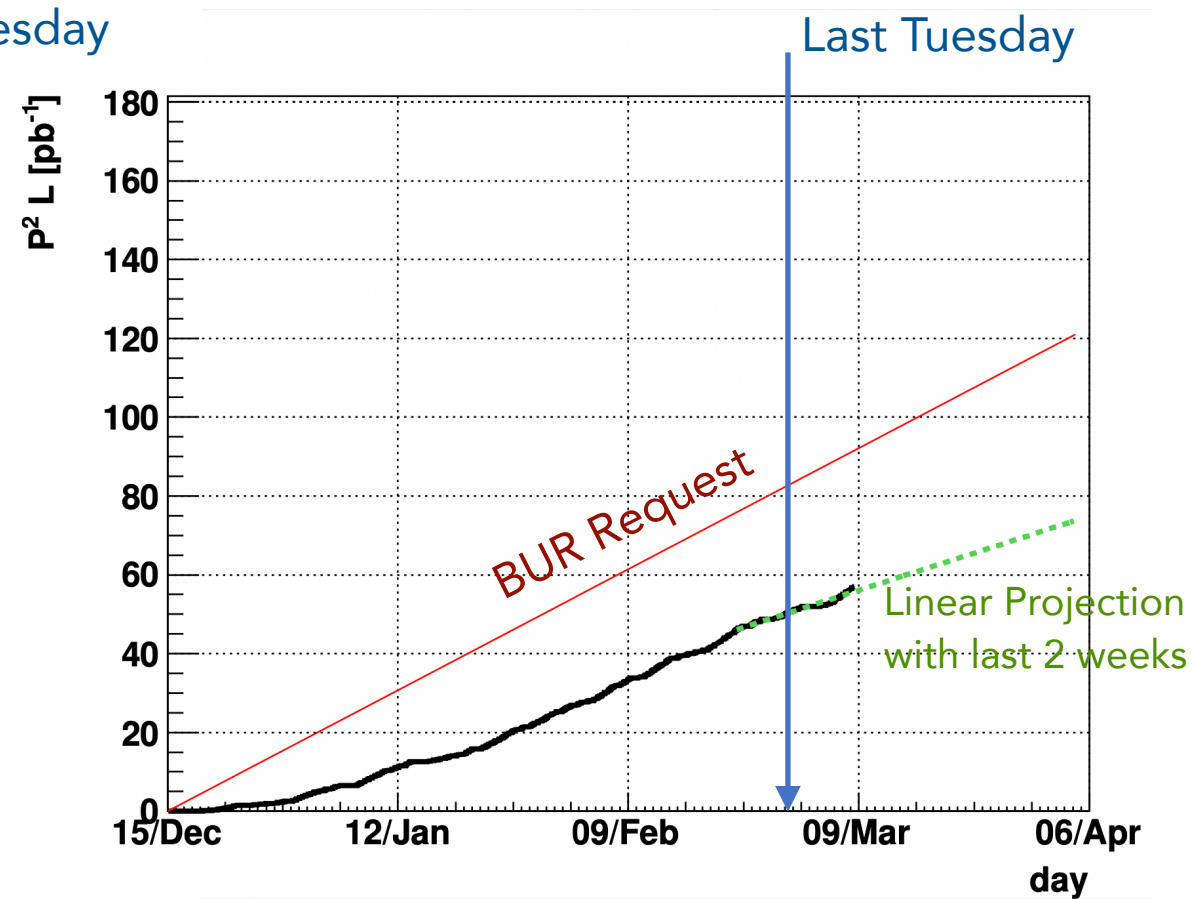
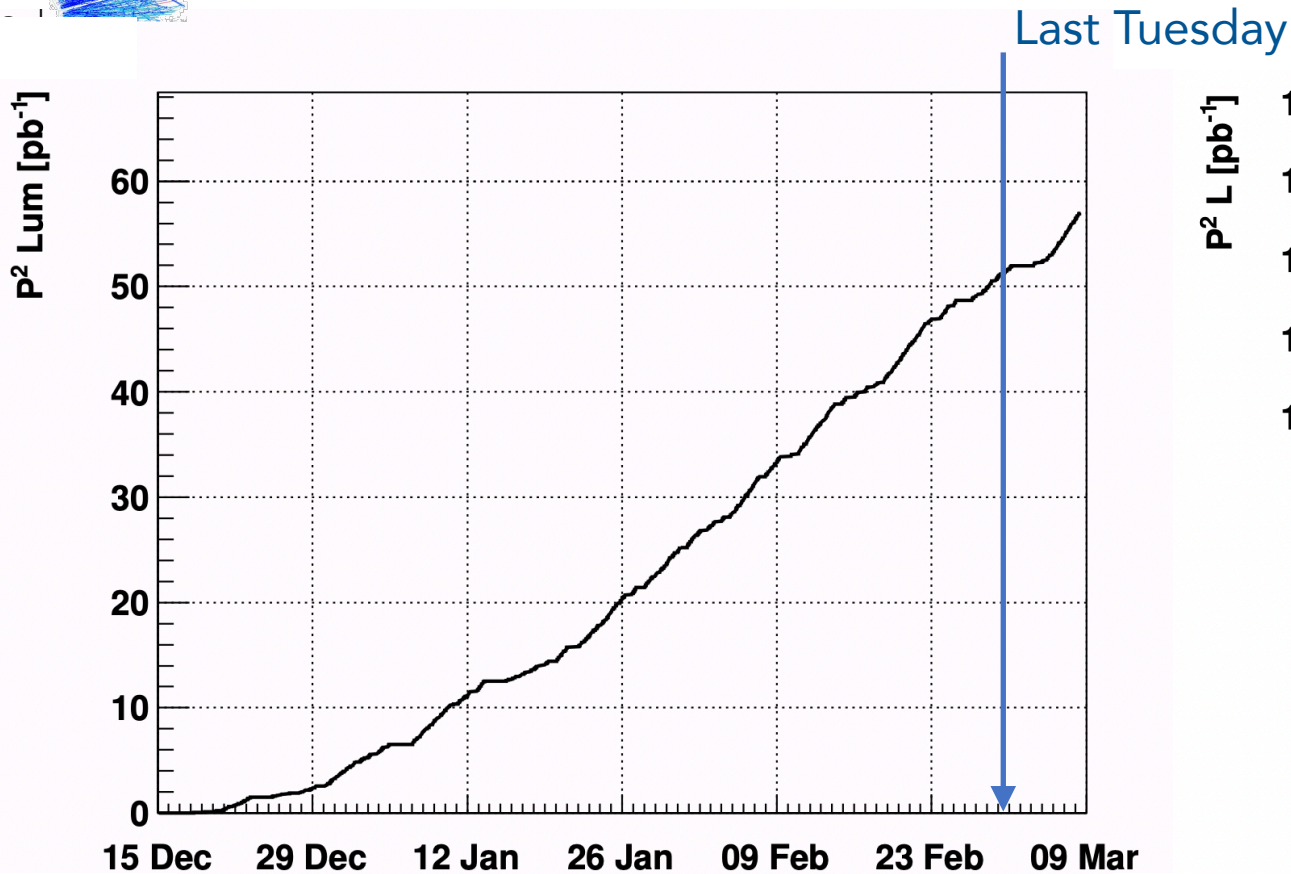


DAQ hours per day



Sampled Lumi. per day





- BUR request $P^2L = 120 \text{ pb}^{-1}$
- Currently at $P^2L = 57 \text{ pb}^{-1}$, 48% of BUR goal