

# MicroBooNE Weekly Update

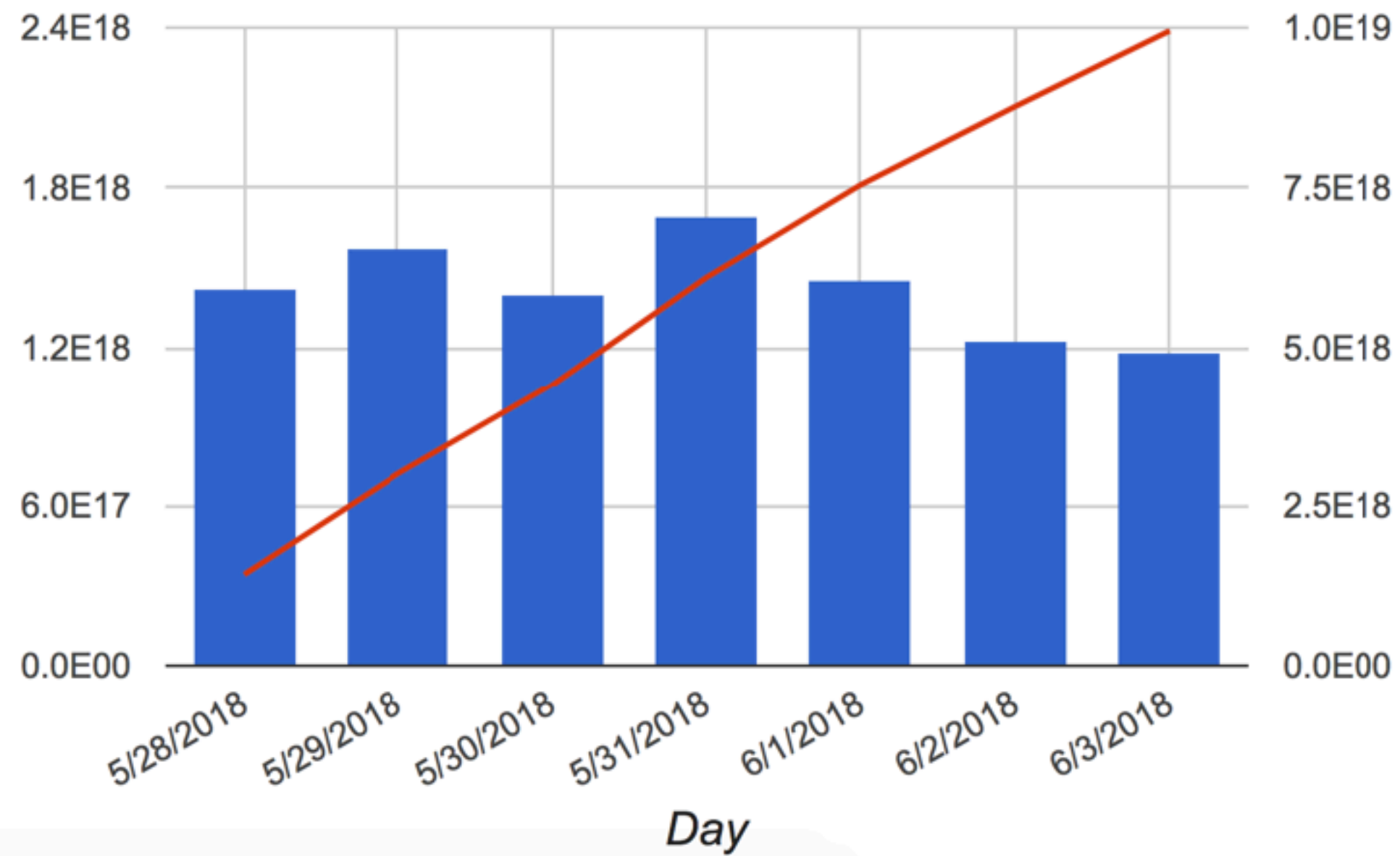
All Experimenters Meeting  
Colton Hill  
4 June 2018



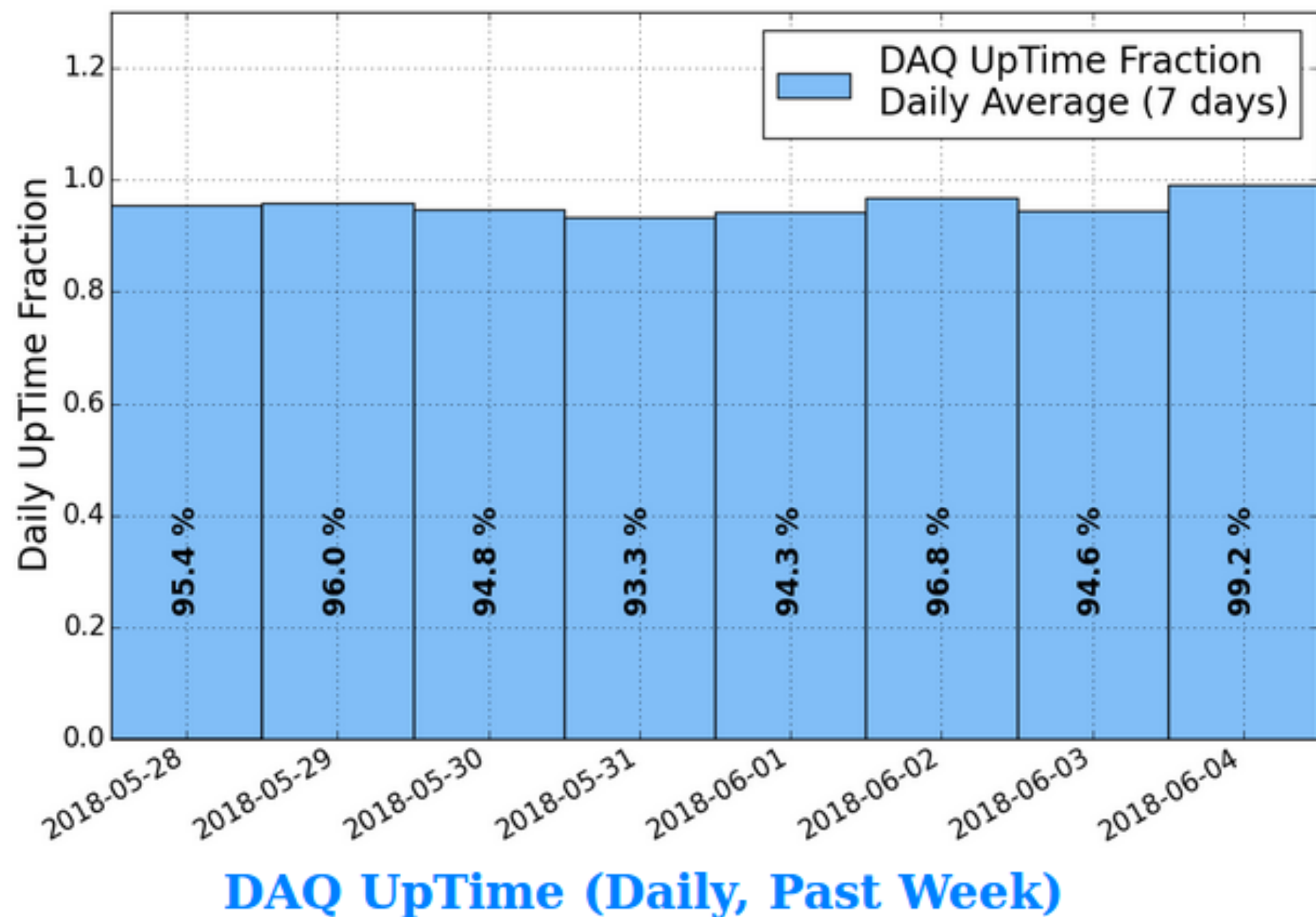
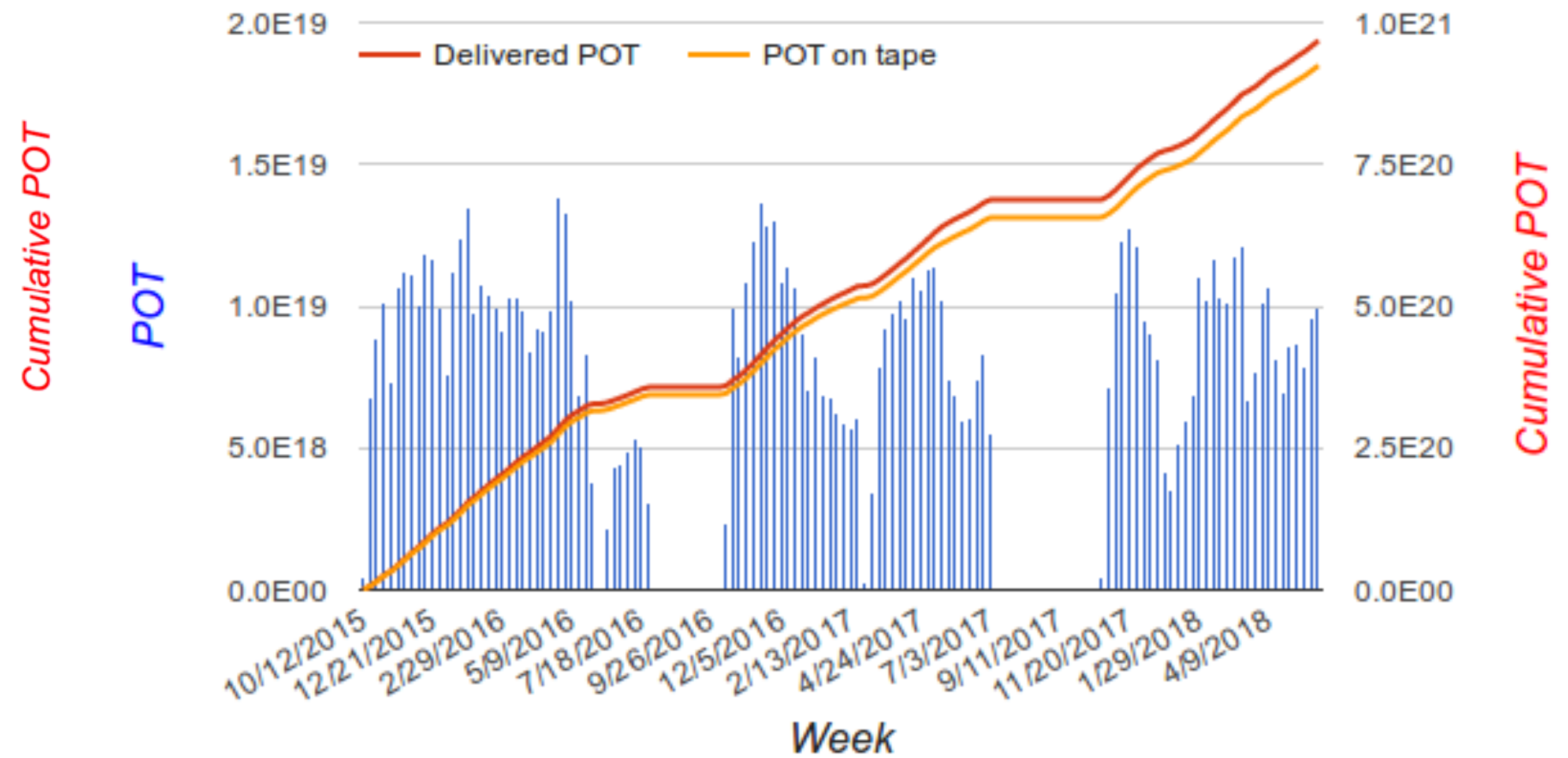
MANCHESTER  
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The University of Manchester

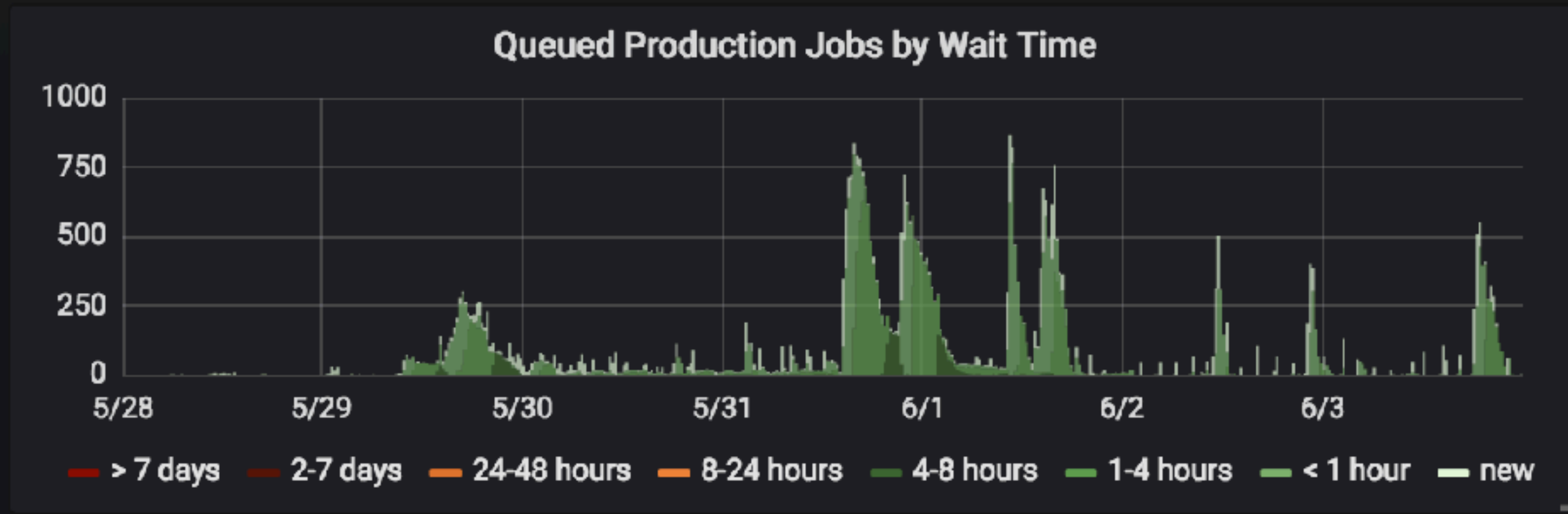
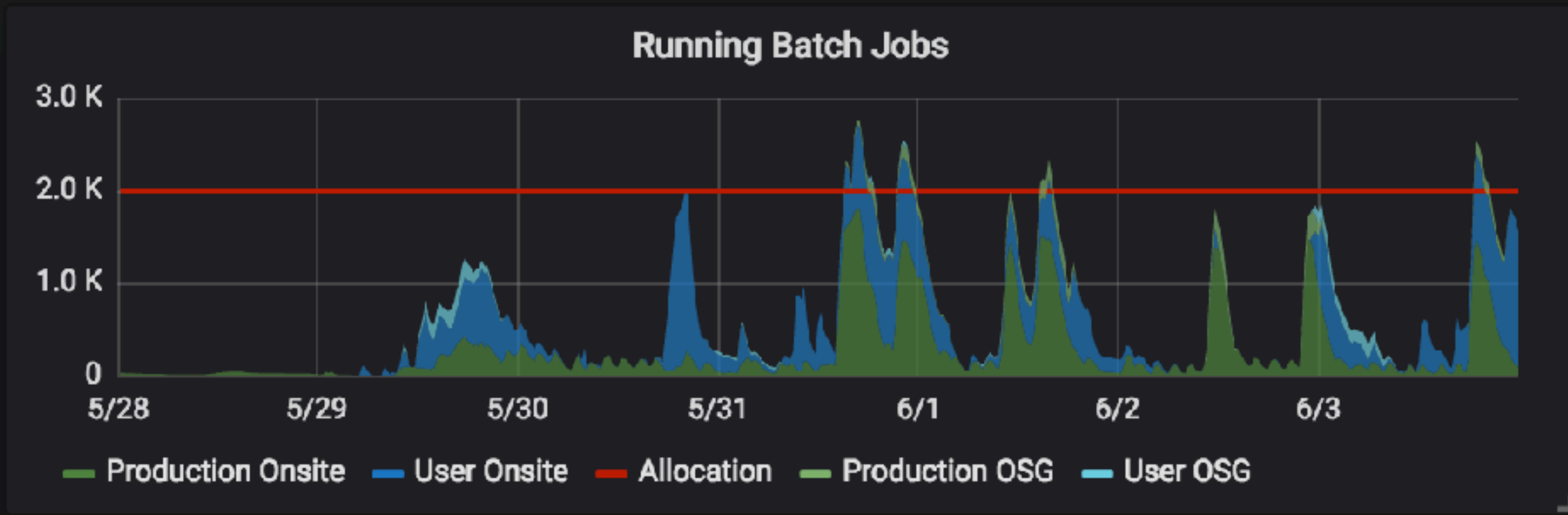
**POT (Week of 5/28/2018)**



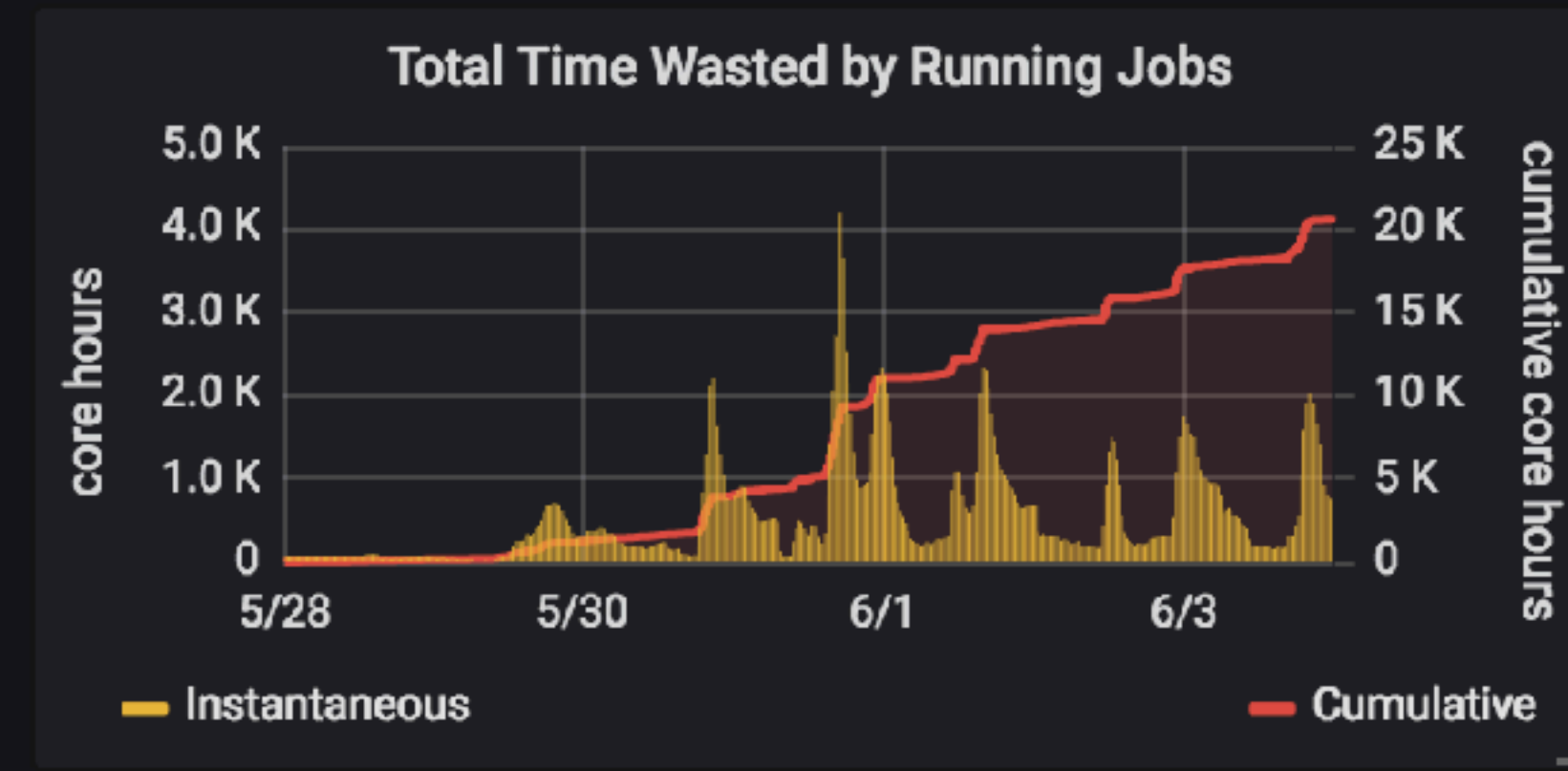
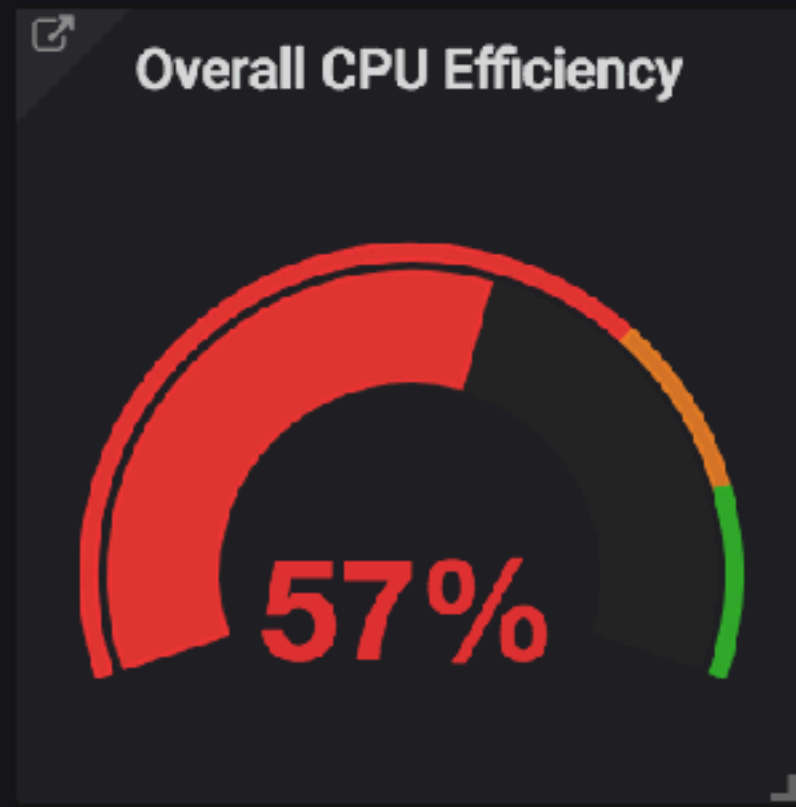
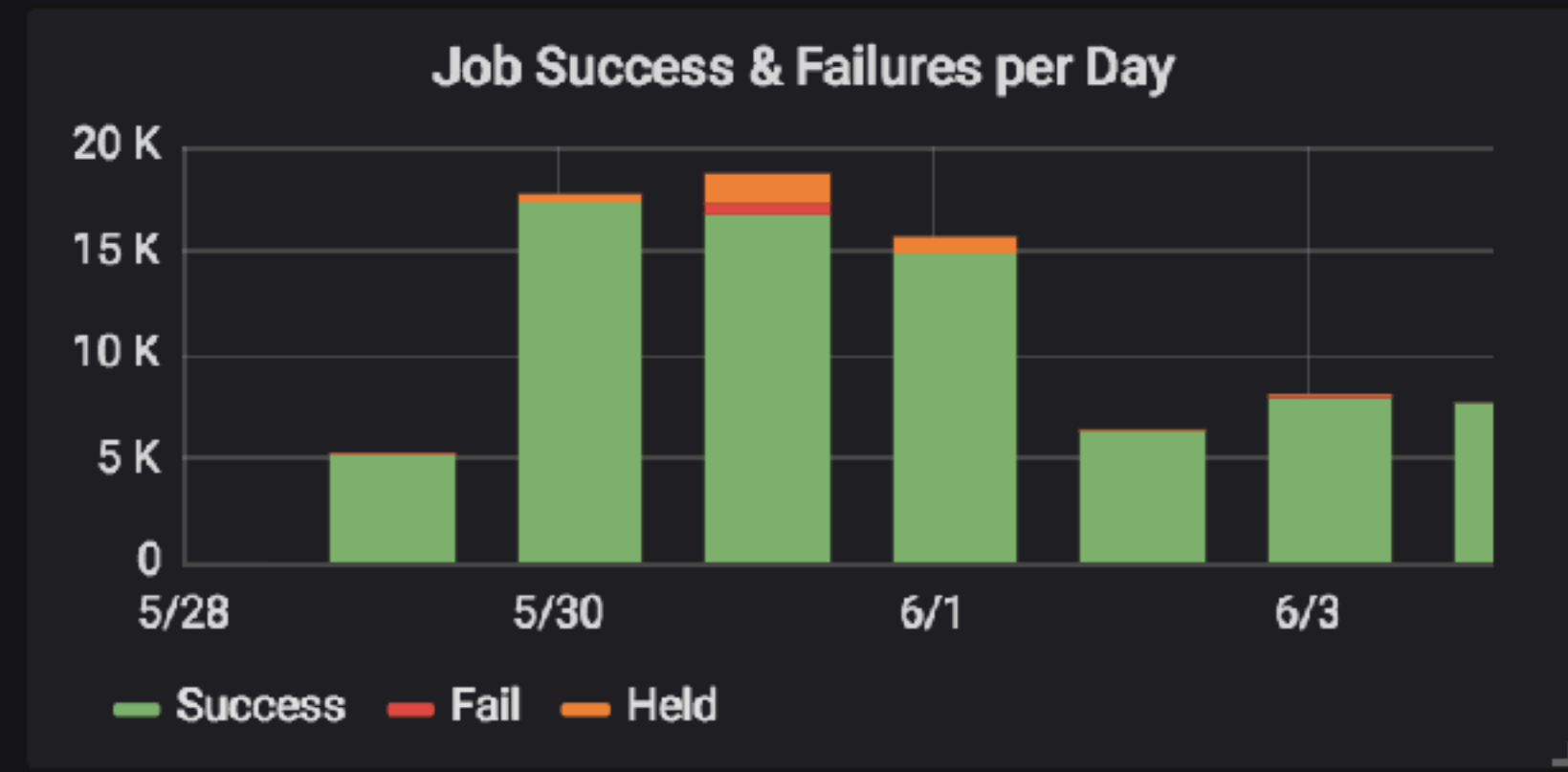
**POT**



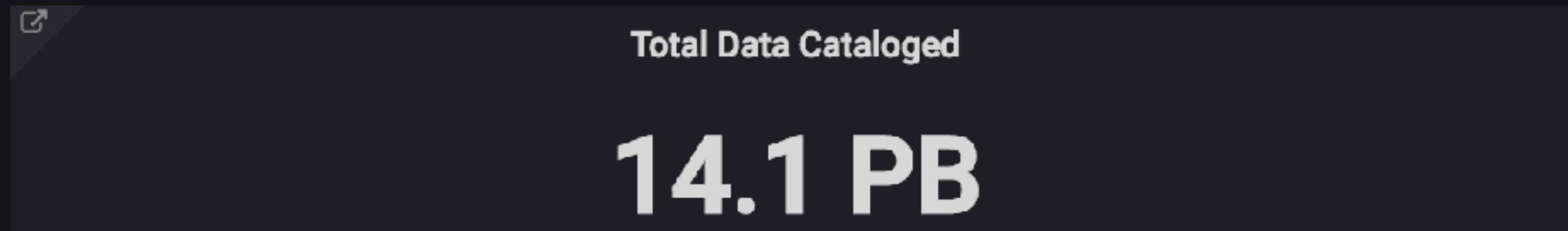
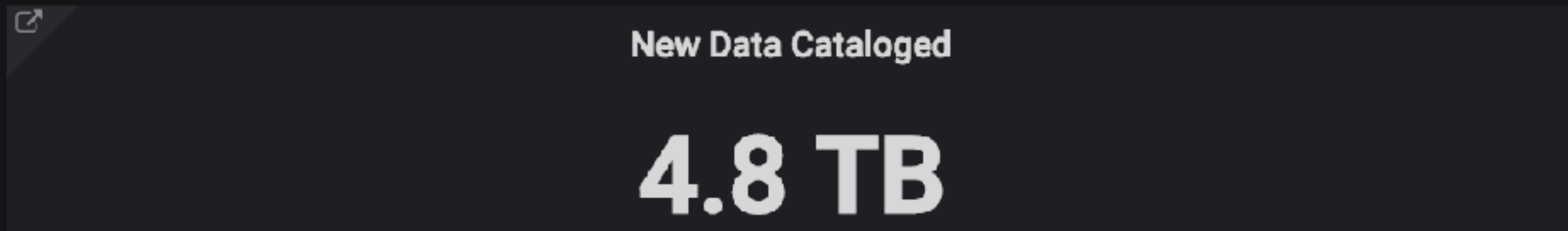
- Week of 28 May 2018:
  - POT Delivered: 9.95e18.
  - POT on Tape: 9.43e18.
- POT Weighted Uptime: 94.4%.
- DAQ team has recently uncovered the source of particular crashes.



## Completion and Efficiency Stats



## New row



- Following down-time due to sump-pump failure in the week of 21st May 2018, operations have now returned to normal.
- The cosmic-ray tagging machine impacted by the event has, as of now, been tested and reinstalled.
- Planning is well under-way for improvements and upgrades set to occur during the Summer Shut-Down (DAQ machine upgrades, further calibration runs etc.).
- MicroBooNE held the Wine and Cheese last Friday, previewing some of the results being shown at Neutrino 2018 this week.
  - Charged Particle Multiplicity on Ar [<https://arxiv.org/abs/1805.06887> submitted to PRD].
  - Integrated CC  $\pi^0$  and differential CC inclusive cross-section measurements.