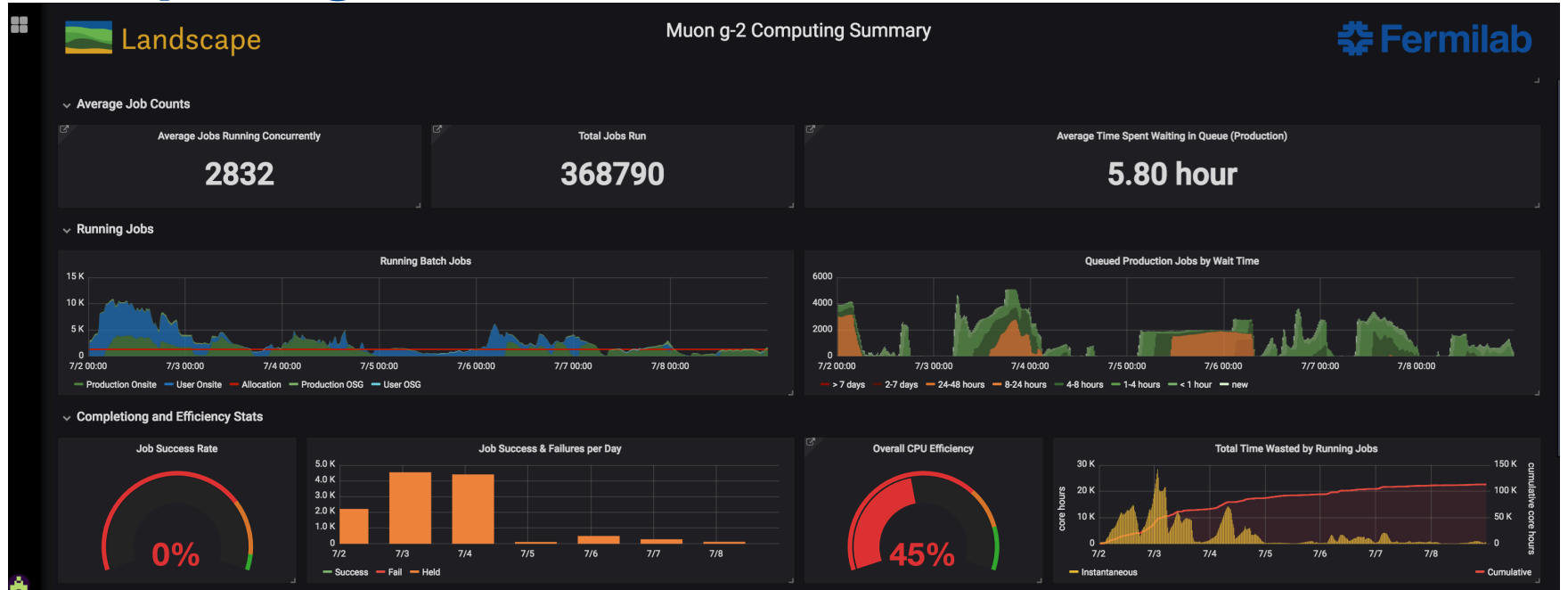


Muon $g-2$ BAM Update

Brendan Kiburg, Jarek Kaspar

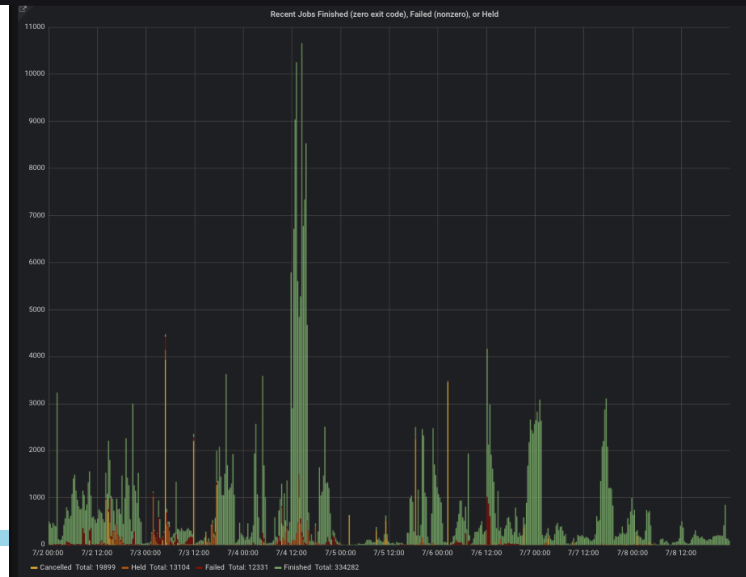
July 9, 2018

Computing



Muon g-2

July 9, 2018



Update for AEM

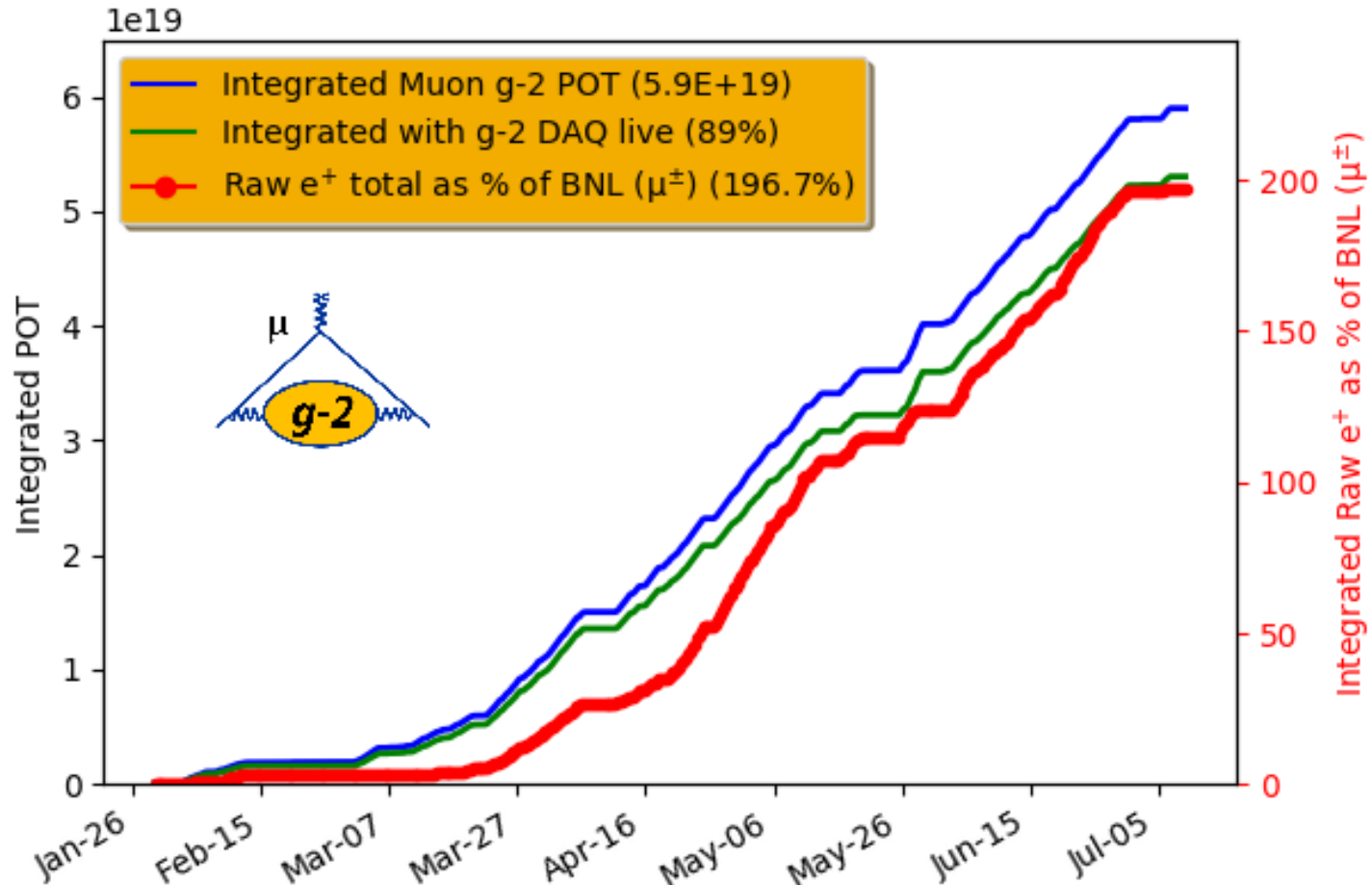
Fermilab

Cryo Recovery

- Got purifier regenerated/backfill Mon+Tue
- Started Purification Tue PM → Thu AM
- Supervised Rampup Thurs Day

- Finished Systematic Runs
 - Kickers +30%
 - Fiber Harps
 - Calo Templates
 - Tracker HV
 - IBMS position scan

Recovered, Finished Final Systematics



Absolute calibration (Final Physics for FY18 Run)

- 5-7 day program
- Started Sunday

- Plan to turn off Magnet Fri Jul 13, prior to CUB outage
- Magnet Off Jul 14 ~ Jul 25
 - Cryo plant work
 - A0 Compressor Outage Mon Jul 23
 - Recovery

- Magnet will be ON/OFF throughout the summer for various integration testing and measurements

Summary

- 2x BNL raw data

