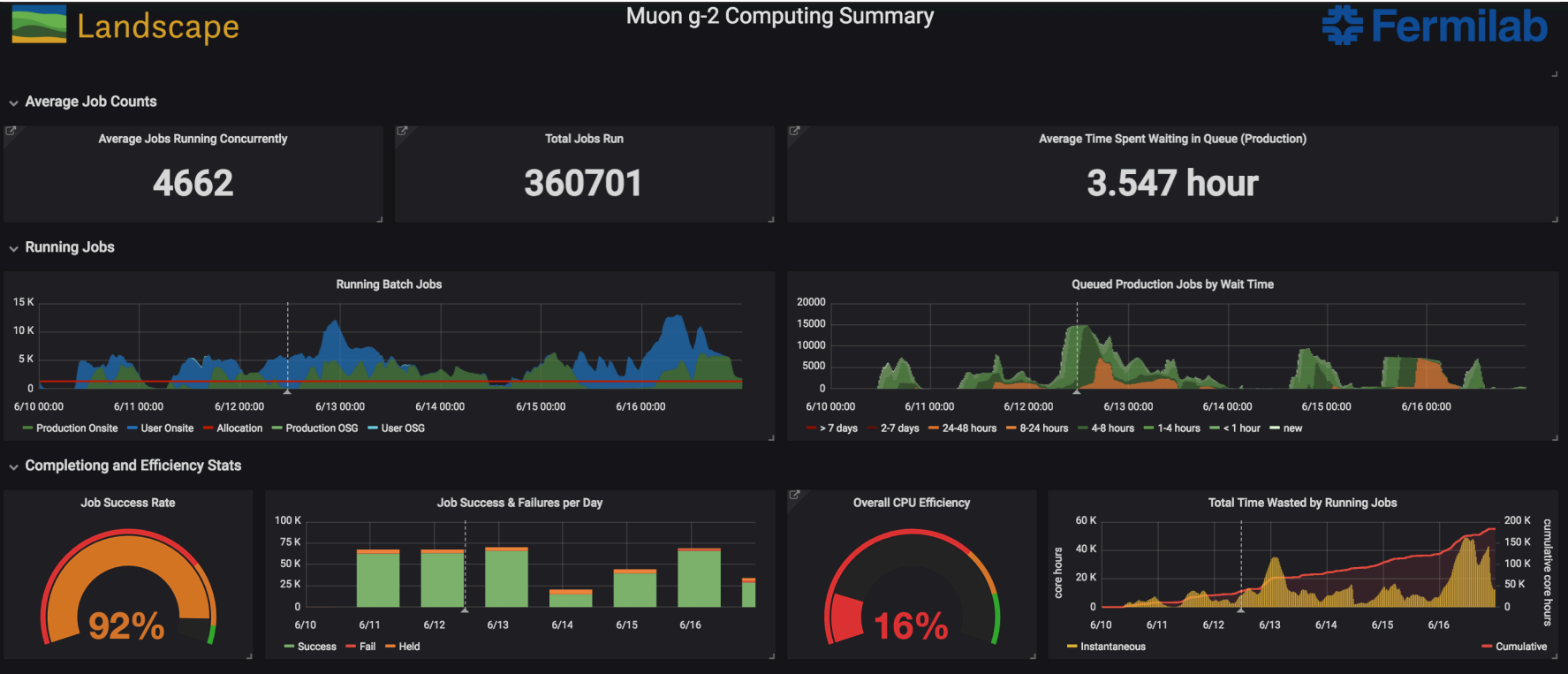


Muon $g-2$ AEM Update

Brendan Kiburg, Jarek Kaspar

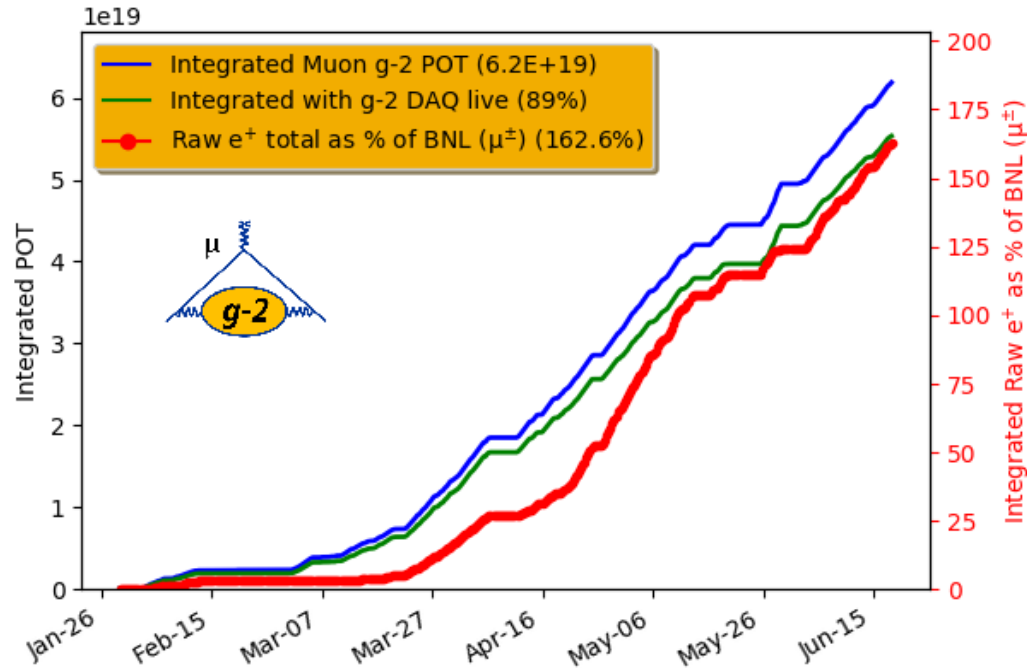
June 18, 2018

Computing



- Some of the parameters for reconstruction need to be different for the early runs → increased job failures and CPU inefficiencies
- Some offline and nearline database issues

Mostly Stable, 0.17xBNL added since last AEM



- Have been running mostly continuously for last 17 days
 - 1 planned down day for magnet insulation work
 - Real implementation starts today during AD downtime
- ~6 days of production running
- 1 shift of systematics

Summary

- Continue Stable Running this week
 - DAQ stability improved
- Estimate 6 shifts of systematics this week
- Next week primarily systematics

