

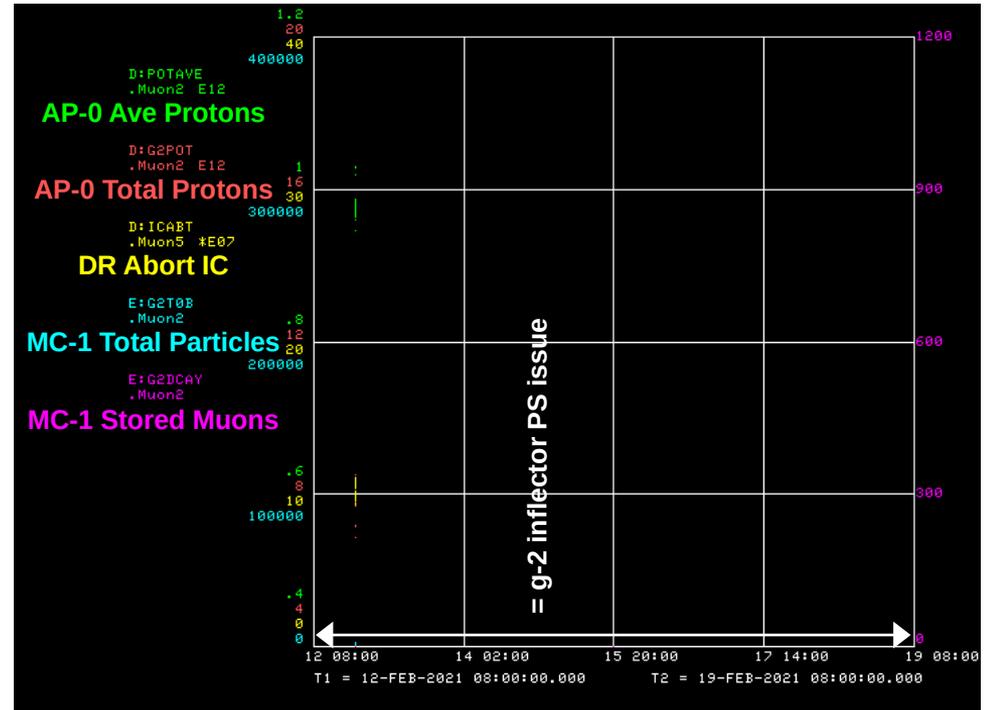


Muon Campus Status

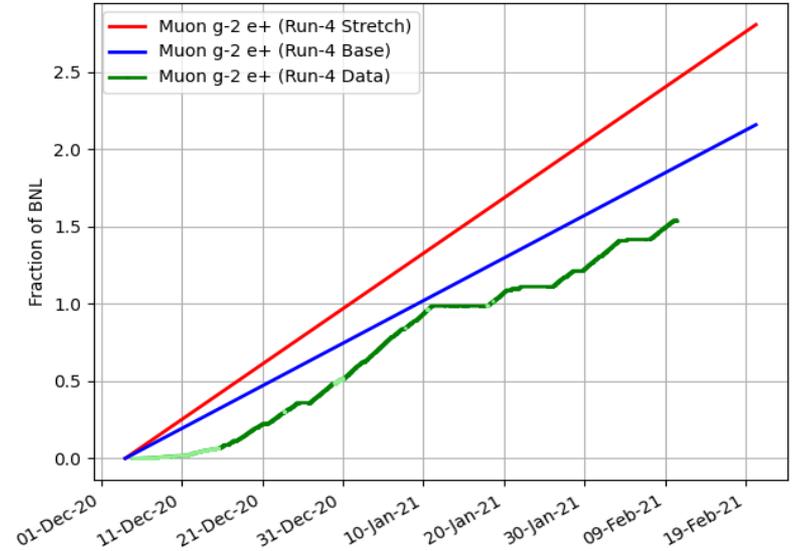
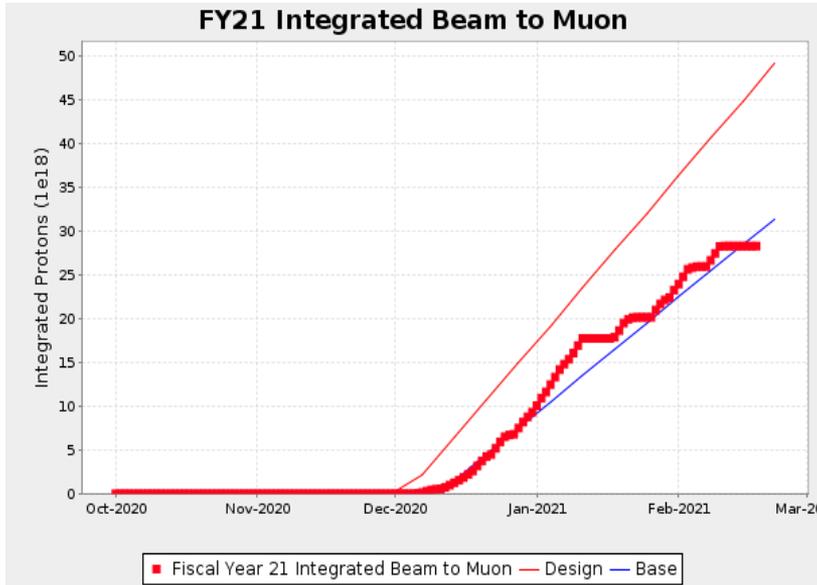
George Deinlein
AD Status Meeting
2021-02-19

Recent Performance

- Continued extensive repairs for g-2 inflector power supply failure
 - Variety of Muon Campus studies, in the meantime
- DR BPM FLASH and TBT systems are reporting errors
 - Working with Instrumentation personnel to investigate
- M1 line correctors were found with ramp down mode enabled
 - Appears to have been inadvertently restored
 - Exploring options to prevent this in the future
- DR quad PS intermittently abruptly change current when being knobbed in small increments
 - Working with Controls personnel to investigate
- Downtime
 - Muon Beamlines (0.0 h)
 - g-2 Experiment (168.0 h)



Cumulative Performance



Upcoming Activities

- Continue Muon Campus beam studies
- Continue investigation of issue with DR quad power supplies
- Re-establish beam to g-2