

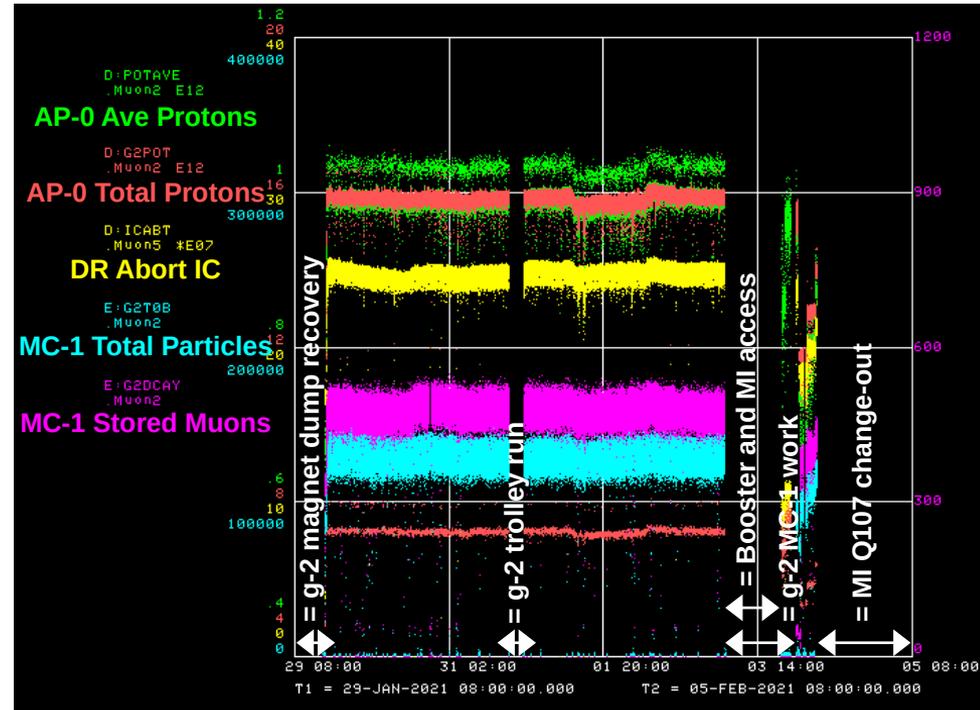


Muon Campus Status

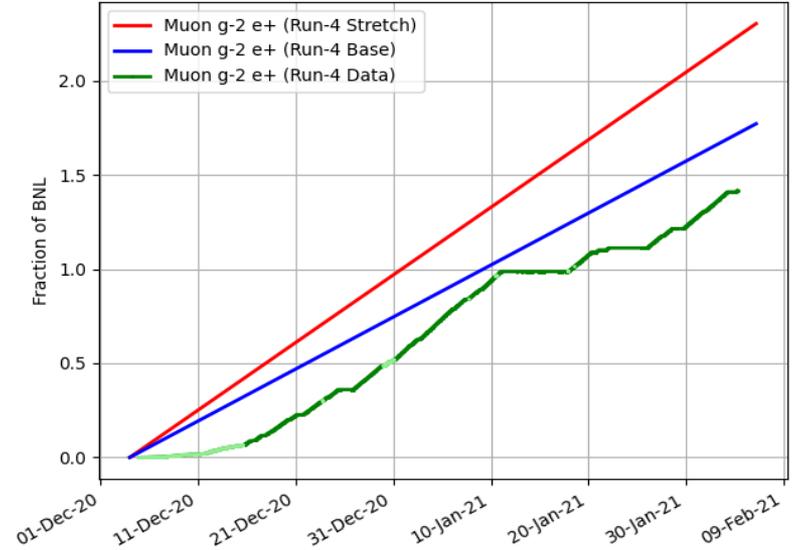
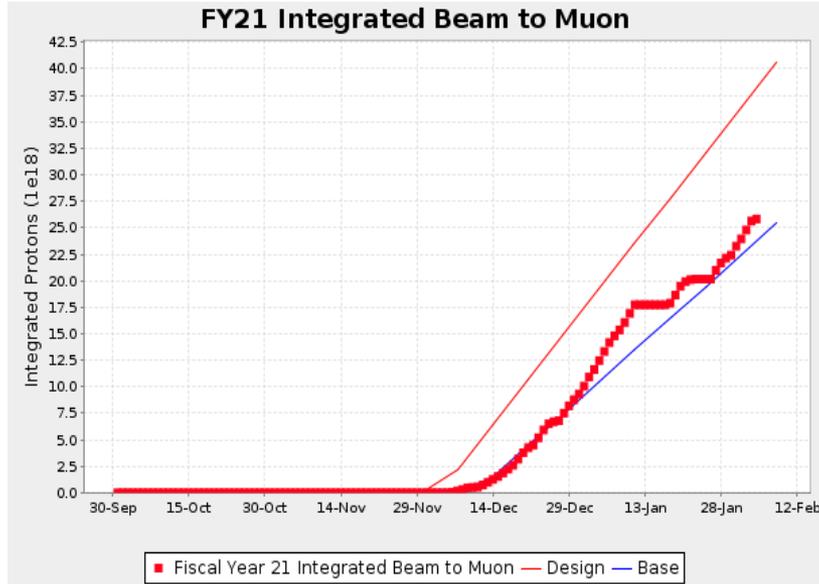
George Deinlein
AD Status Meeting
2021-02-05

Recent Performance

- Continued g-2 magnet dump recovery
 - Following site-wide power glitch
- DR aperture measurement commissioning
- g-2 trolley run
- Aligned with Booster and MI access
 - M4 enclosure controlled access
 - Mechanical Support performed installation work in downstream M4 line
 - g-2 performed work in MC-1
- Beam to g-2 overnight
 - Occasional R:LAM52 trips, due to internal PS over temp faults
 - High M1 line losses
 - Due to RR extraction trajectory issues from MI ramp being off
 - Reduced intensity and adjusted orbit to compensate
- Downtime
 - Muon Beamlines (0.6 h)
 - g-2 Experiment (16.9 h)



Cumulative Performance



Upcoming Activities

- Re-establish beam to g-2, when upstream machines are ready