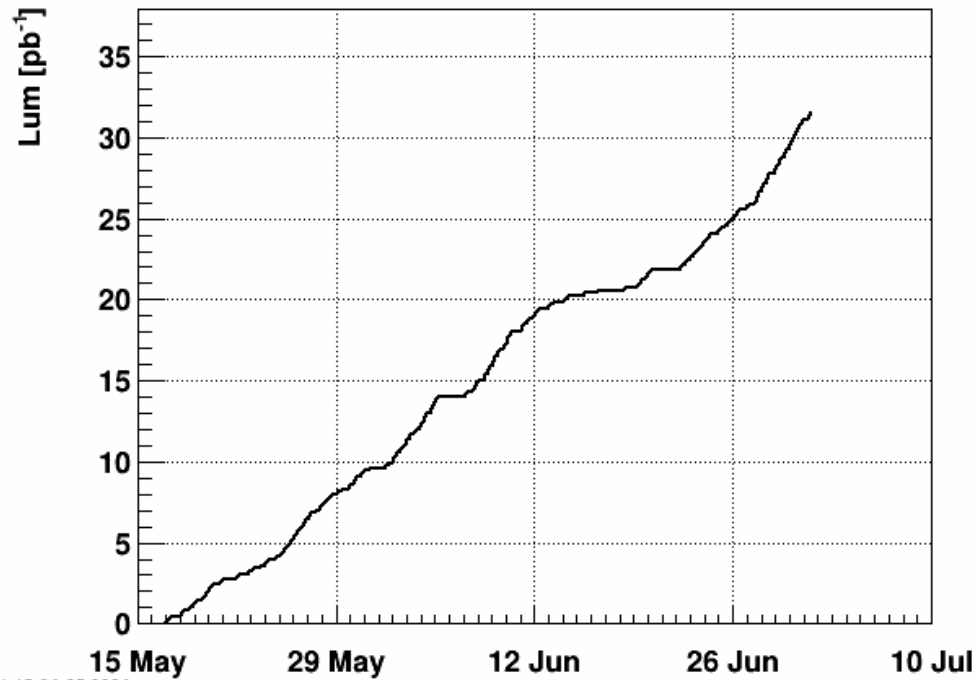


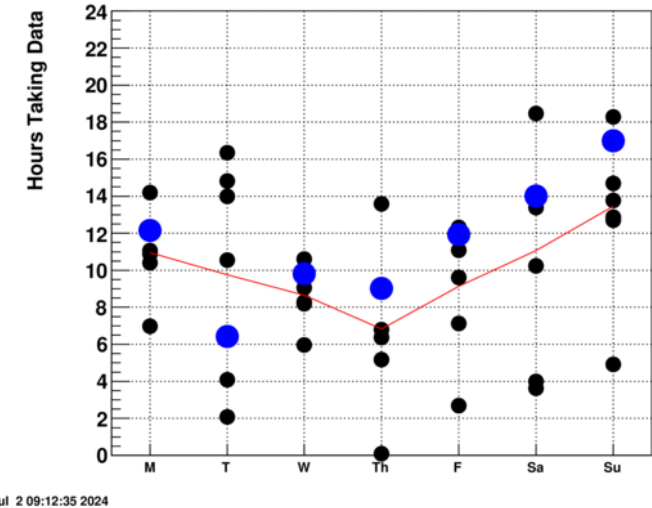
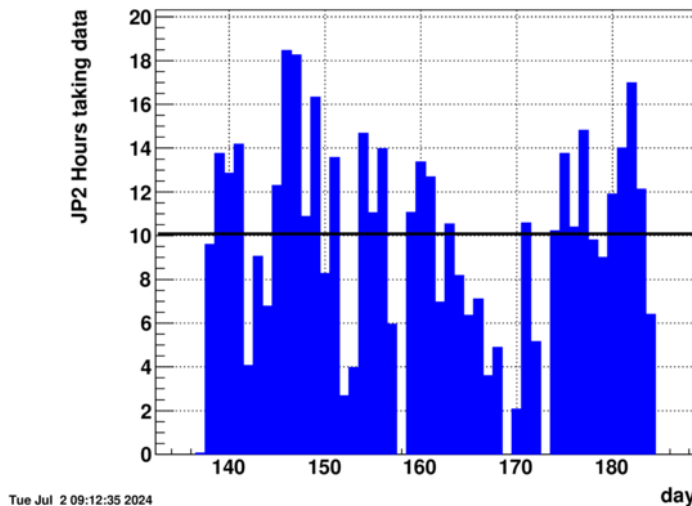
STAR Status – July 2, 2024

JP2

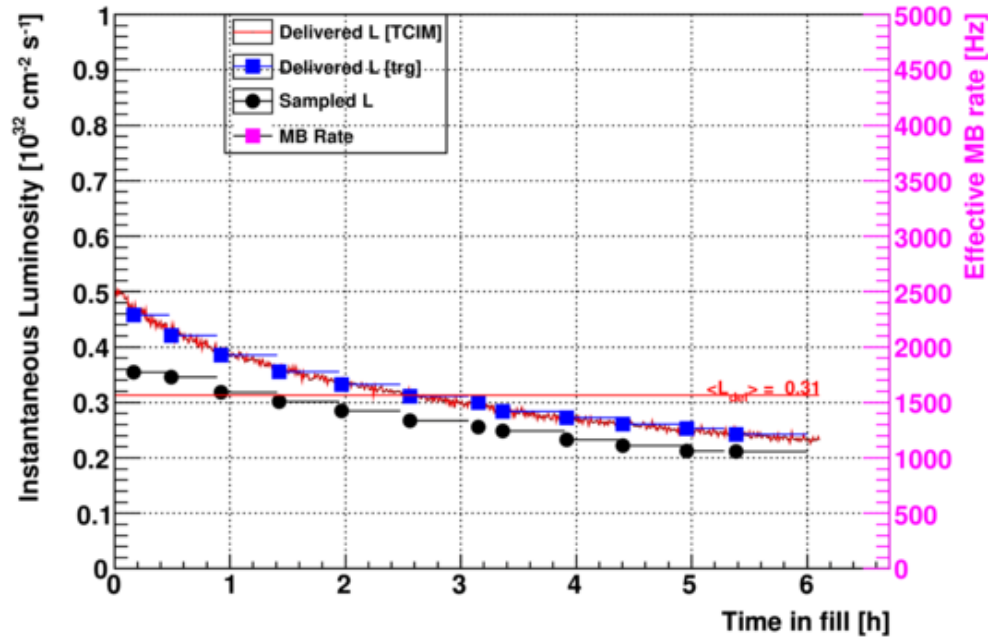


- Good progress last week
- Still looking for mitigation of background from blue beam

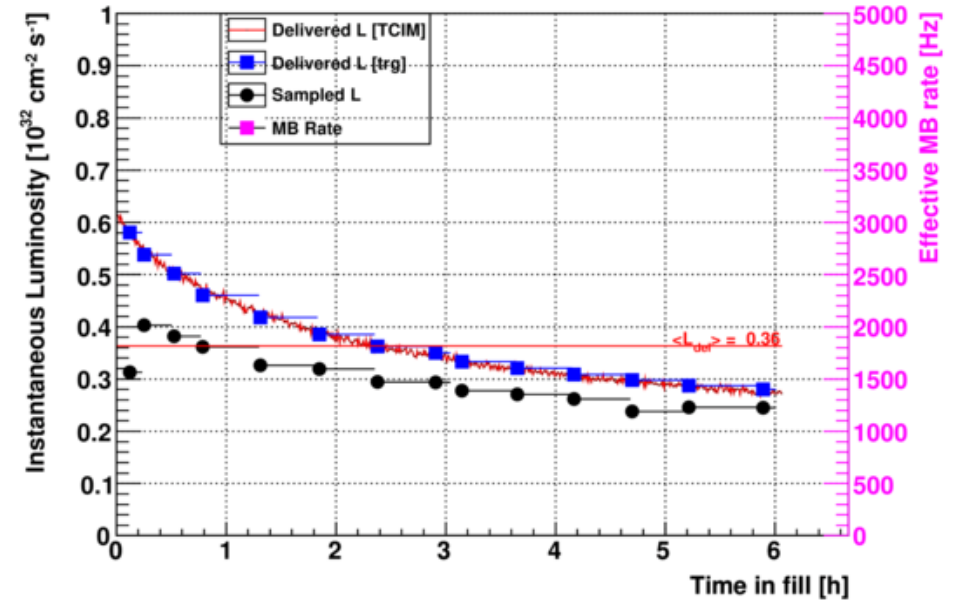
hours_perday.txt



Fill 34725

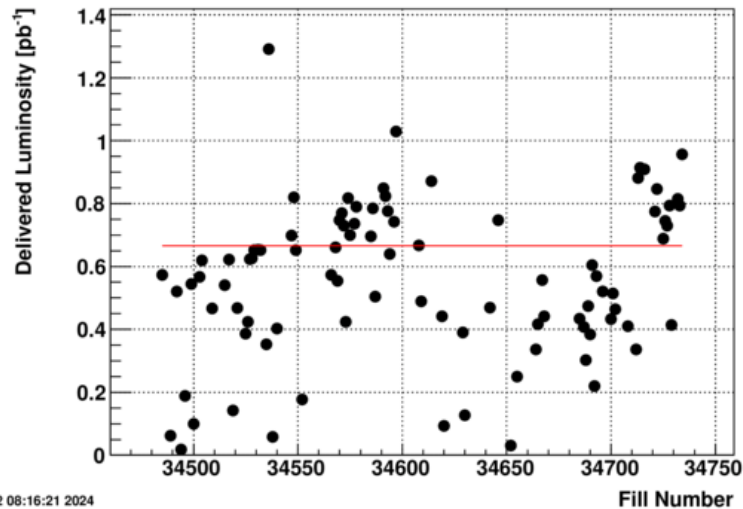


Fill 34733



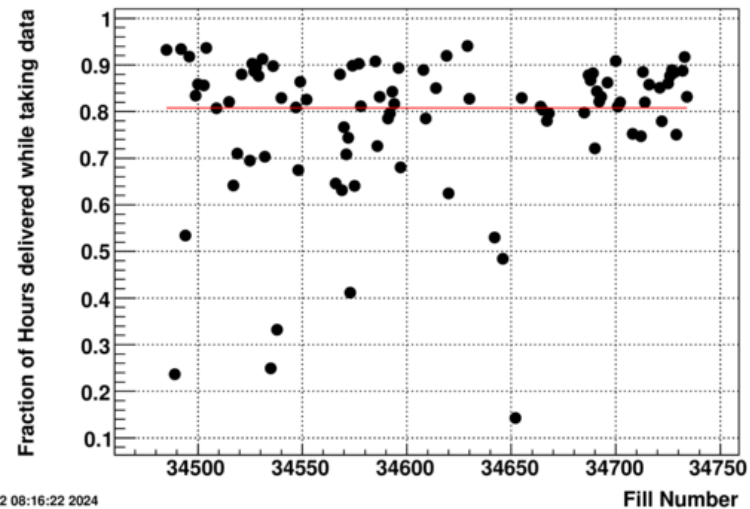
- STAR is running very efficiently
- Problems are addressed expediently to minimize downtime
- Beam background affects data quality
 - Short runs at start of fill (trigger prescales)
 - Modifications to high-lumi triggers to reject background events (since yesterday afternoon)

Delivered Luminosity [pb^{-1}]



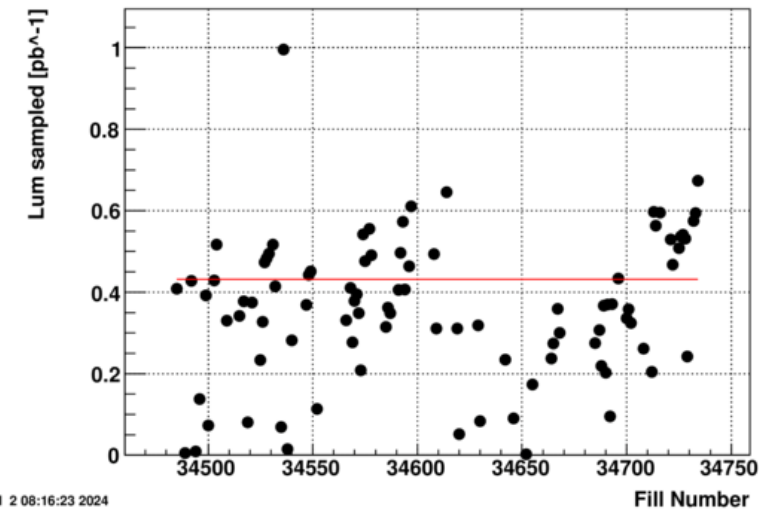
Tue Jul 2 08:16:21 2024

Fraction of Hours delivered while taking data



Tue Jul 2 08:16:22 2024

Lum sampled [pb^{-1}]



Tue Jul 2 08:16:23 2024

- STAR is running very efficiently
- Problems are addressed expediently to minimize downtime
- Beam background affects data quality
 - Short runs at start of fill (trigger prescales)
 - Modifications to high-lumi triggers to reject background events (since yesterday afternoon)