

2024 4 15



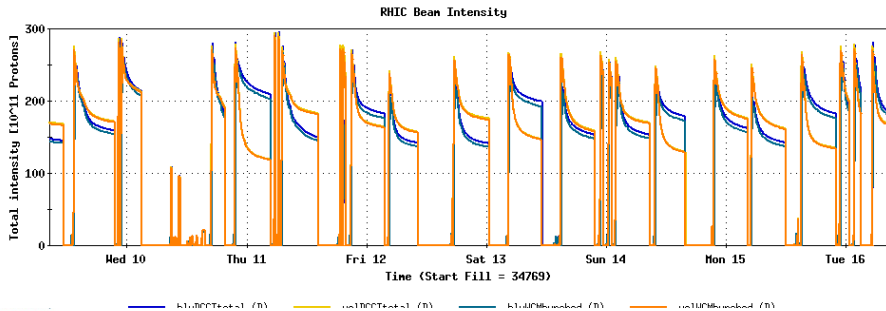
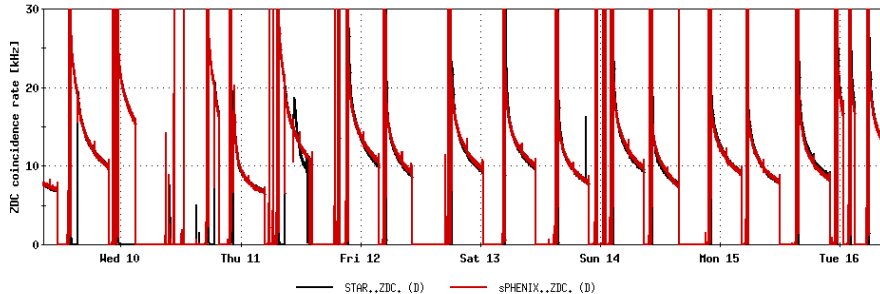
## RHIC Status

Kiel Hock

Time Meeting  
July 16, 2024

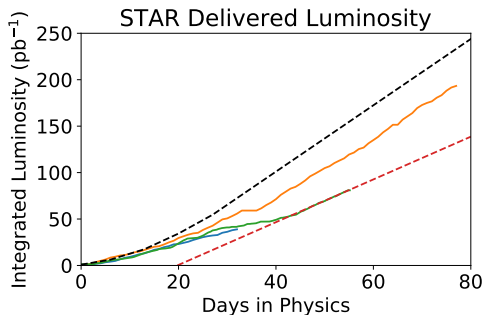
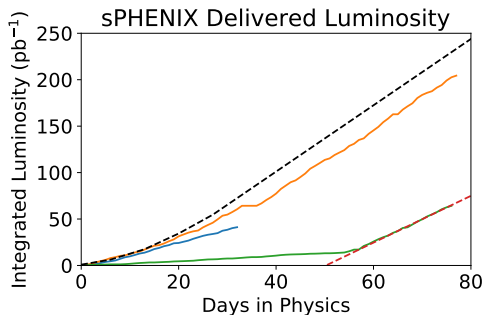


# Last Week at RHIC



# RHIC status and Lumi Projections

111x111 physics running since 4/30. Preliminary luminosity accounting



# RHIC Status

- STAR and sPHENIX operating with 0 mrad crossing angles
- Delivered intensity up to  $2.4e11$  at physics, lower on recent stores
- Delivered polarization is up to 55%
- STAR and sPHENIX being collapsed at separate times since July 5th
- STAR being collapsed when sPHENIX ZDCs=24 kHz
- APEX last Wednesday where MCR was able to recover within an hour following an access
- Ramp Optics measurement yesterday
- Bump added to IP12 on Friday 7/12 to improve ability to scrap on the blue mask, insignificant change to STAR's backgrounds