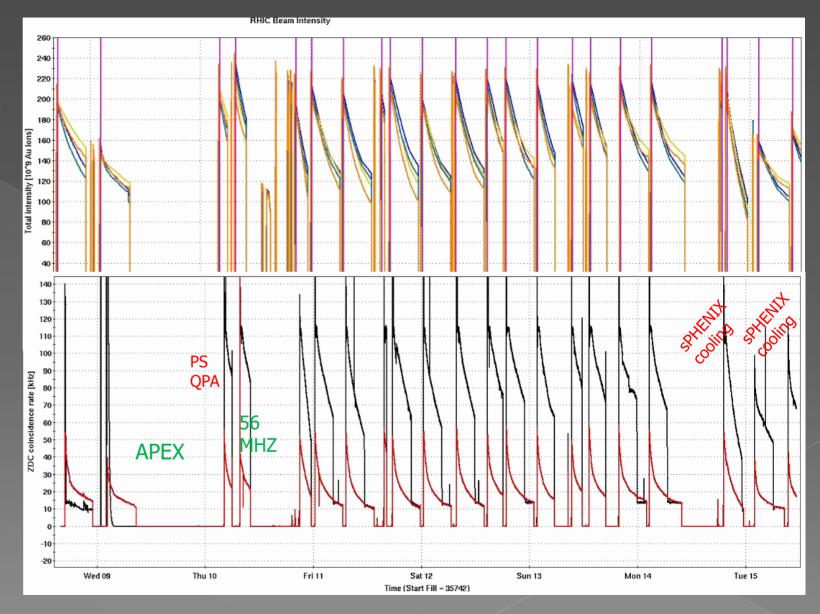
Time Meeting – RHIC Ops

7/15/2025

Next slide please...

Physics

- RHIC is running well
 - Ramp tune changes resulted in efficiencies over 95% in both rings now
- 56 MHz cavity is available for use after a day of setup on Thursday, further tuning is required to optimize lifetime with it on
- STAR 100kHz leveling
- sPHENIX 36kHz leveling to avoid data overload at the start of stores
- APEX Wednesday, demonstrated flat beam acceleration to 100
 GeV at a 6:1 ratio
- sPHENIX magnet problems due to unexplained cooling system trips



Moving ahead

- Maintain quick turnaround times
- Vernier scan to settle the cross section discrepancy
- MaintenanceWednesday
- PHYSICS

