Time Meeting - RHIC

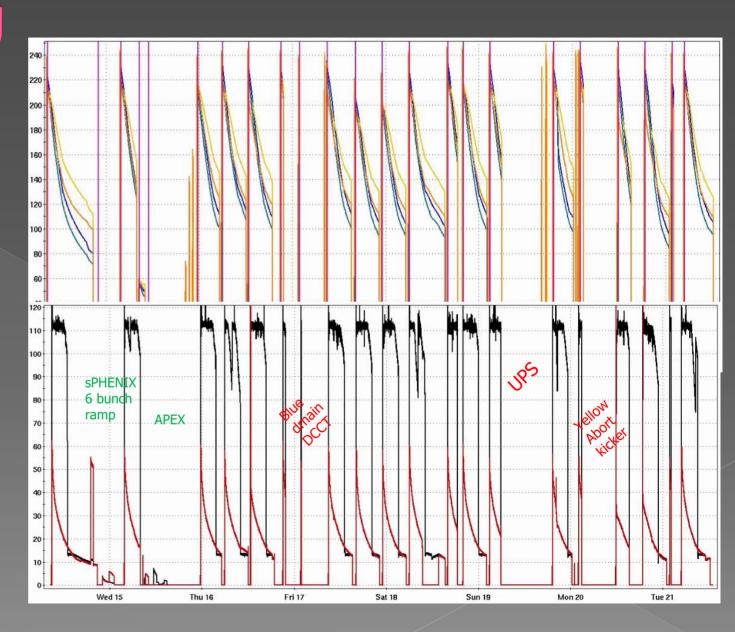
10/21/2025

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Physics Running

- Friday, Sunday and Monday suffered multi-hour failures
- 3-1 merge configuration done in the AGS and tested in RHIC. Configuration pushes the injectors to their limit, possibly risking the dump foil in the AGS. Gains not worth the risks.
- Store performance has dropped recently due to poor rebucketing, RF group is investigating
- 'Red Zone' store aborts causing TPC damage. MCR will issue separate physics events for STAR and sPHENIX and perform more aggressive gap cleaning for the first several minutes of stores going forward.

APEX Wednesday



Moving ahead

- Rebucketing adjustments
- Physics