

2024 4 15



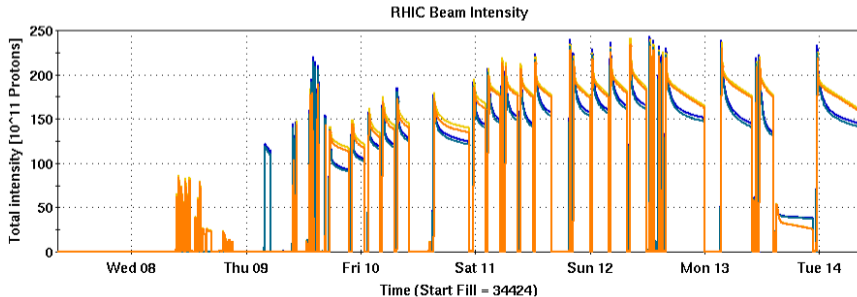
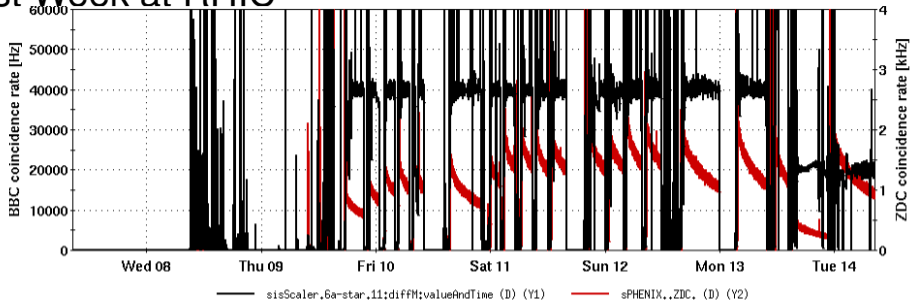
RHIC Status

Kiel Hock

Time Meeting
May 14, 2024



Last Week at RHIC

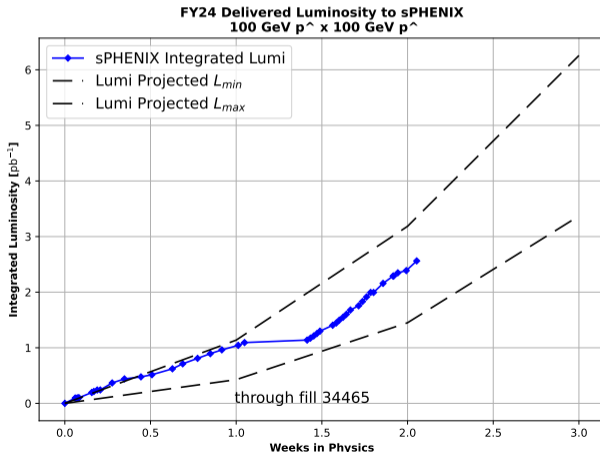


RHIC status and Lumi Projections

→ 111x111 physics running since 4/30.

→ 1 mrad crossing angle implemented at STAR for their low luminosity run

Preliminary luminosity accounting



RHIC Status

Blue injection kicker unavailable Tue+Wed.

- oil replaced on Blumlein 4
- returned to service Wednesday evening

Vacuum has improved

- 2-hour stores Thursday through Sunday for vacuum conditioning
- TSP flashing during opportune moments
- Vacuum now in good condition

Emittance increase on ramp still ongoing

- MD today to investigate