

2024 4 15



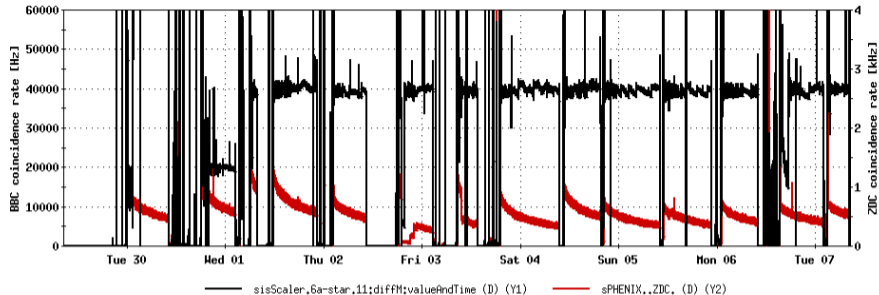
RHIC Status

Kiel Hock

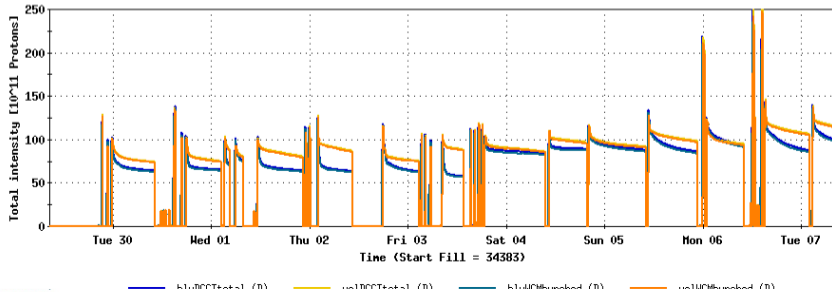
Time Meeting
May 7, 2024



Last Week at RHIC



RHIC Beam Intensity

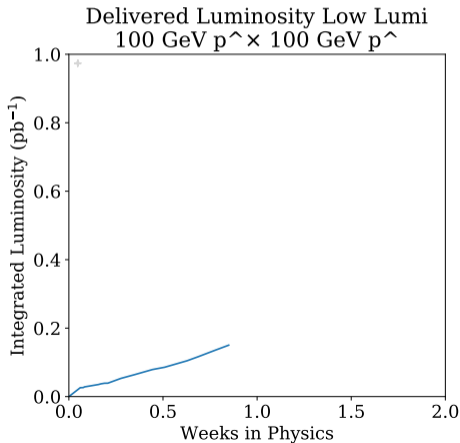
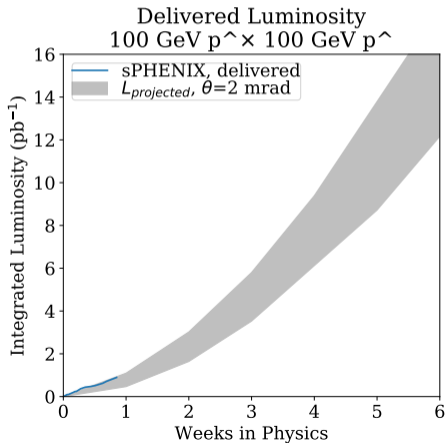


RHIC status and Lumi Projections

→ 111x111 physics running since Tuesday.

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

Preliminary luminosity accounting



RHIC Status

Issues

Issue with QPA at 1012 being addressed today

Ongoing issue with blue injection kicker

- poor rise time
- inconsistent timing
- fired once during a physics store

Vacuum at RHIC

- primarily looking at new DX but degrades elsewhere
- Have done scrubbing between fills
- Need dedicated MD time to come up with a better routine