



RHIC Run 14 Time Meeting

Run 14 Status – Mar. 18

- Switched over from Low Energy Run on 3/11, with first beam circulating in RHIC at regular injection energy at 04:00 on 3/12. First 6x6 ramp at 11:30 on 3/13.
- Set up orbit bumps for pre-fire protection in both rings: initial peak amplitude was 30mm, but caused repeated QLI's with every regular beam dump. Amplitude scaled down to 20mm after careful aperture scan on 3/13-14.
- 111x111 fills at $0.8e9$ ions/bunch w/ rebucketing at store since 3/15 at 02:00. **Physics declared with Fill 18046, 14:10 on 3/15.**
- Slowly increasing the bunch intensity for scrubbing; goal is $1.3e9$ by 3/19 at 08:00 (prior to Maintenance Day).
- Continuing work on Landau cavities; Stochastic Cooling commissioning (all 3 planes) should start right after we recover from Maintenance.
- Chromaticity measured at injection, store and along the ramp (via radial offset); linear optics measured at injection and store.
- eLens commissioning running in parallel to operations.



