

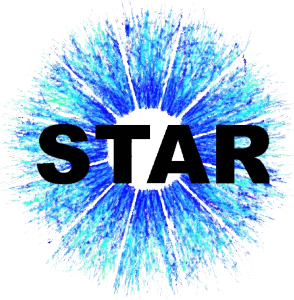
STAR Status Update Time meeting

Isaac Upsal
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STAR

- The rate of progress on reaching the STAR Physics goal has been seriously impacted by the loss of the Siemens; figure of merit is $\text{polarization}^2 \times \text{luminosity}$
- STAR's efforts to improve its running efficiency continued over the past week with
 - Run start time reduced by ~ factor of 2
 - Procedures automated to stop the necessity of restarting runs
- STAR wants to accumulate needed calibration data with some dedicated low luminosity running (2×10^{10} ions). Estimate looks like it will take 3 to 4 fills.
 - Fill(s) with 56 bunches and the STAR magnet off
 - Fill(s) with 28 bunches.
 - This is for alignment of the new tracking system and a measurement of the forward cross section



Collected triggers

- Depicted: sampled luminosity * polarization² (from BHT3, an unpre-scaled trigger)
- Top plot shows this on its own, bottom plot shows the projection relative to the goals
- BUR request was 120 pb⁻¹

