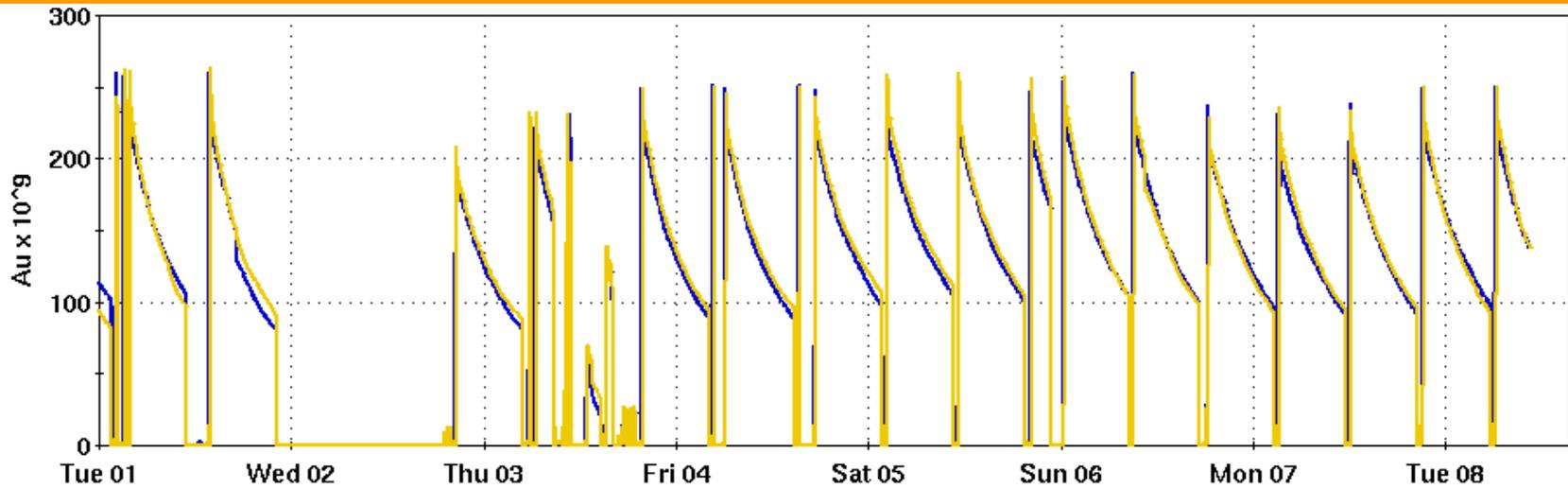


# RHIC Status

Xiaofeng Gu



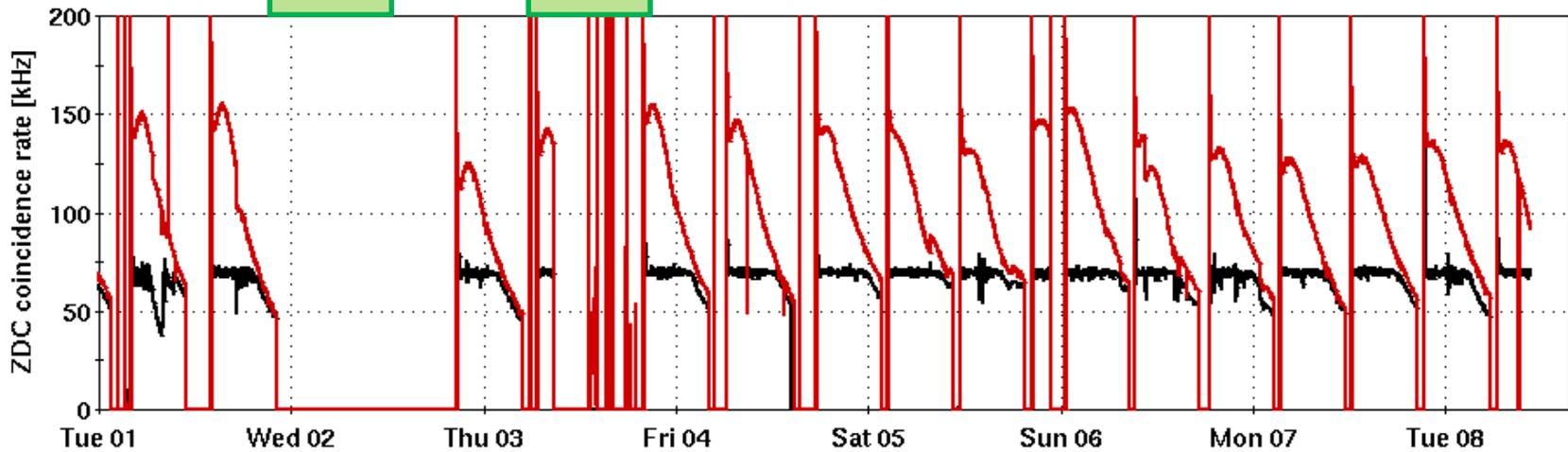
# RHIC Status



MT

MD

blueWCMbunched (D) yellowWCMbunched (D)



Time (Start Fill = 19623)

STAR.,ZDC., (D) PHENIX.,ZDC., (D)

# To Do List

1. **Store ON Time** (Landau cavity, FEC-reset tape, Blue collimator, SC fear factor, **less power supply failure**, check injection)
2. 2.3E9 intensity -> 2.4E9 this week
3. Transfer function correction (lattice) and  $S^*$  correction
4. 56 MHz and nonlinear Chrom
5. 0.4 m beta\* squeeze (PHENIX)
6. Ramp efficiency
7. Storage cavity