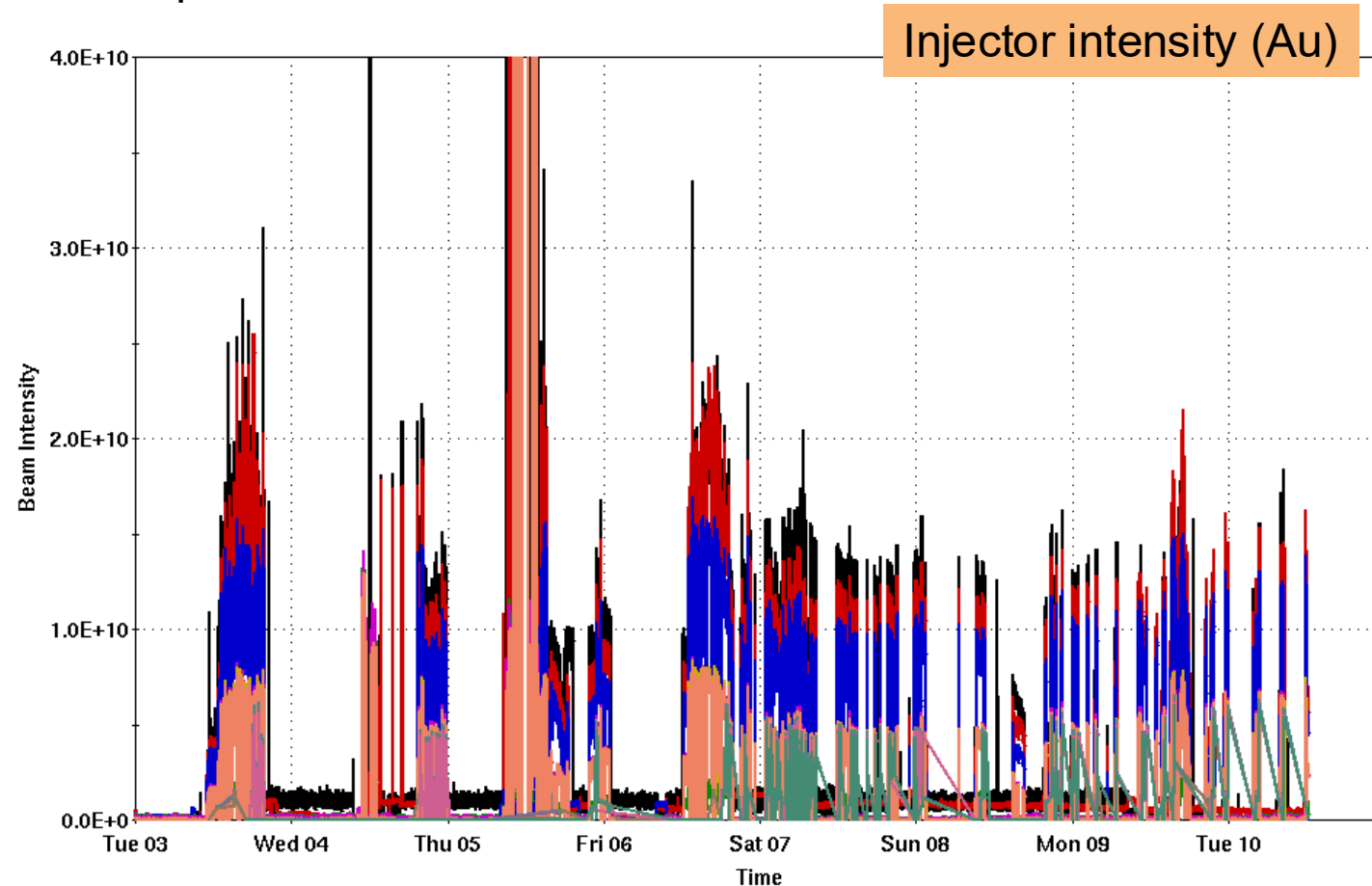


# AGS Status: Time meeting 6/10/25

- Au beam for RHIC: 1.1-1.3e9 per bunch, four bunches per cycle available to RHIC
  - Some further tuning necessary to suppress flat-top instability and raise intensity (not unusual)
- AGS Polarized proton work on hold during RHIC setup

- To maintain total AGS cycle intensities  $< 8 \times 10^9$ , we would change to a merge scheme resulting in 3 bunches per AGS cycle (down from 4)



# RHIC Status: Time Meeting 6/10/25

- Yellow delivered for injection evening of 6/5, for ramps on 6/6.
  - Nice work Cryo!
- Two yellow transition complications delayed successful ramps
  - Failure of yellow dipole feedback (controls radius at transition), restored by resetting RTDL fec (significant interruption).
  - Reversal of gamma quad lead
- Development proceeding well since then
  - Up to 56x56, 1 -  $1.3 \times 10^9$ /bunch at store
- Interleaving ramp development/setup and MVTX studies
- Stochastic cooling setup to begin this afternoon, proceed over a few days

