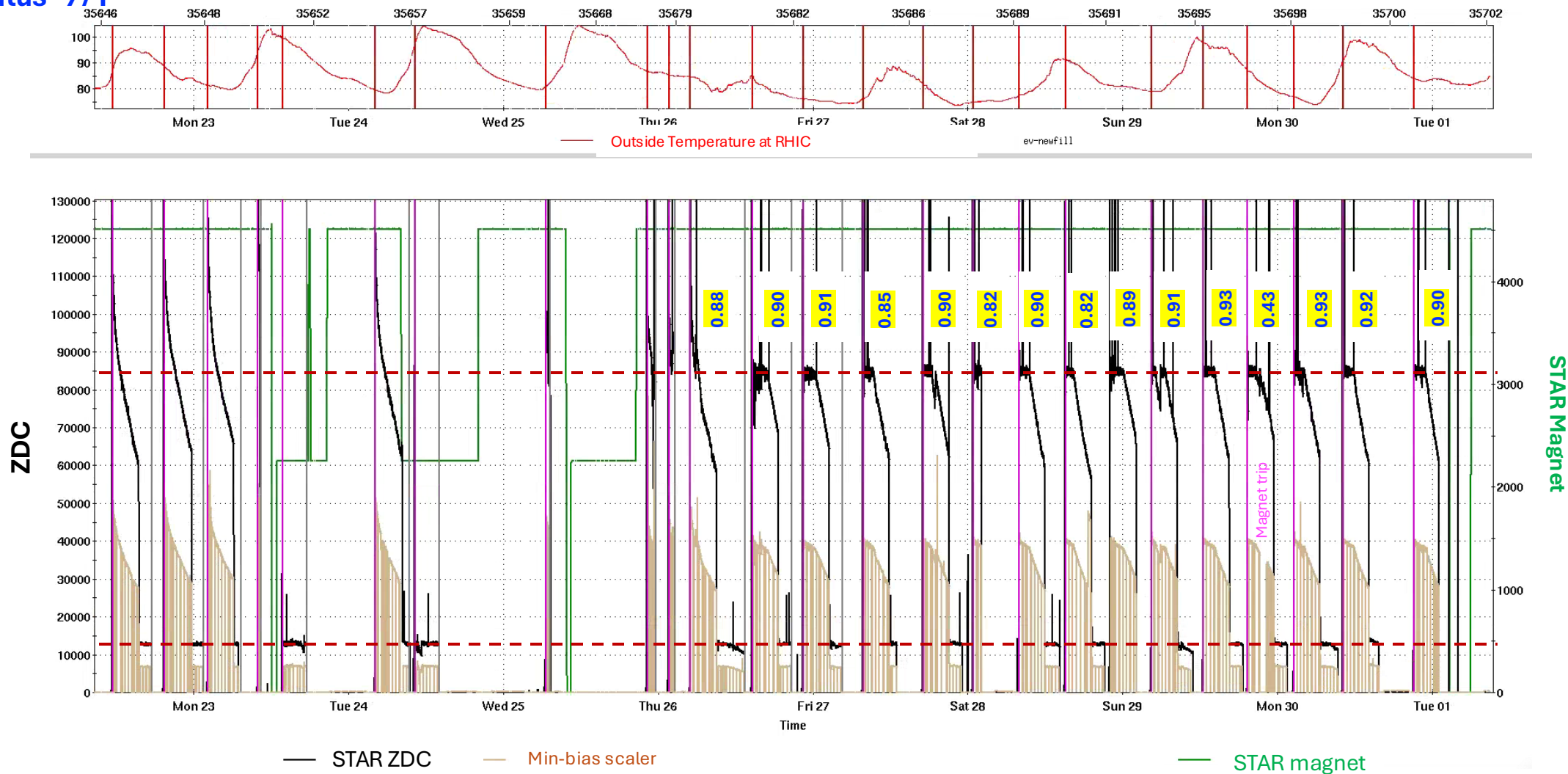
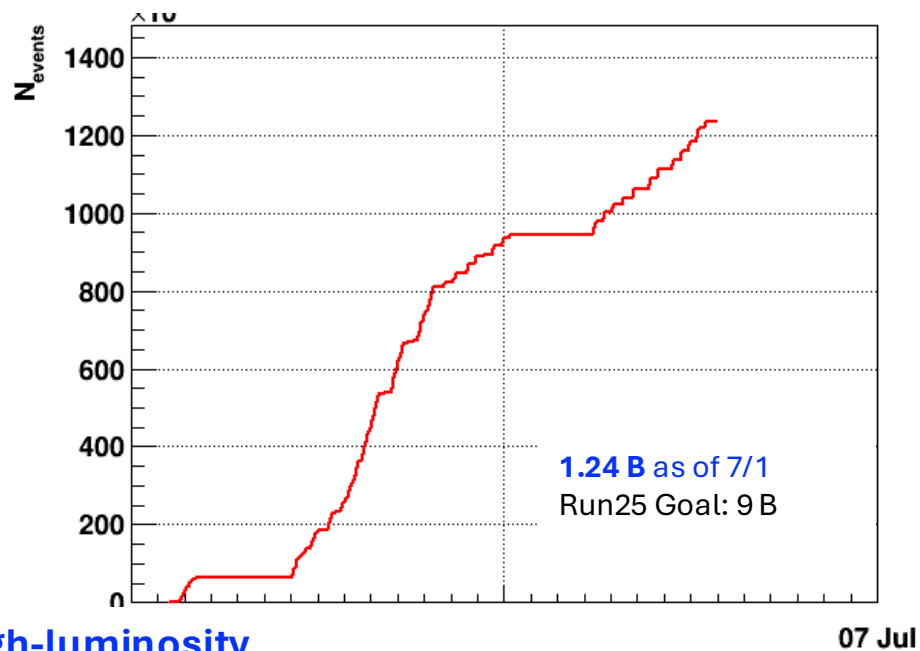


# STAR Status -7/1

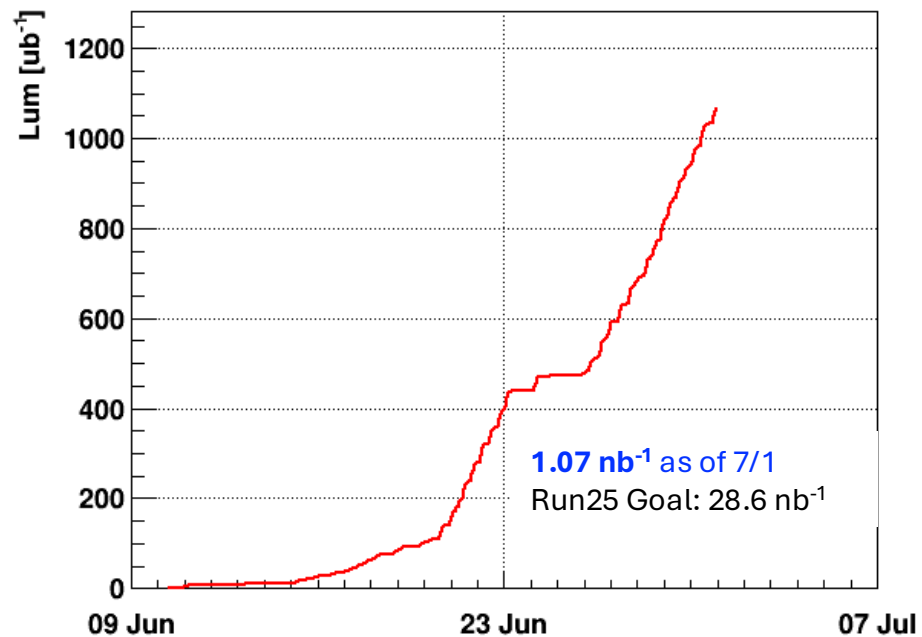


- High-, Low-luminosity mode running since 6/20 (4 + 2 hours)
- **Luminosity leveling:** ZDC at 85 kHz and 13 kHz (with 1 mrad crossing angle)
  - Testing for further optimization with maximum luminosity today
- 6/23-25: Outside temperature too high during the day for the STAR Magnet cooling capacity - Half field running (an opportunistic configuration to increase low- $p_T$  acceptance for UPC and min-bias)

## Min-bias

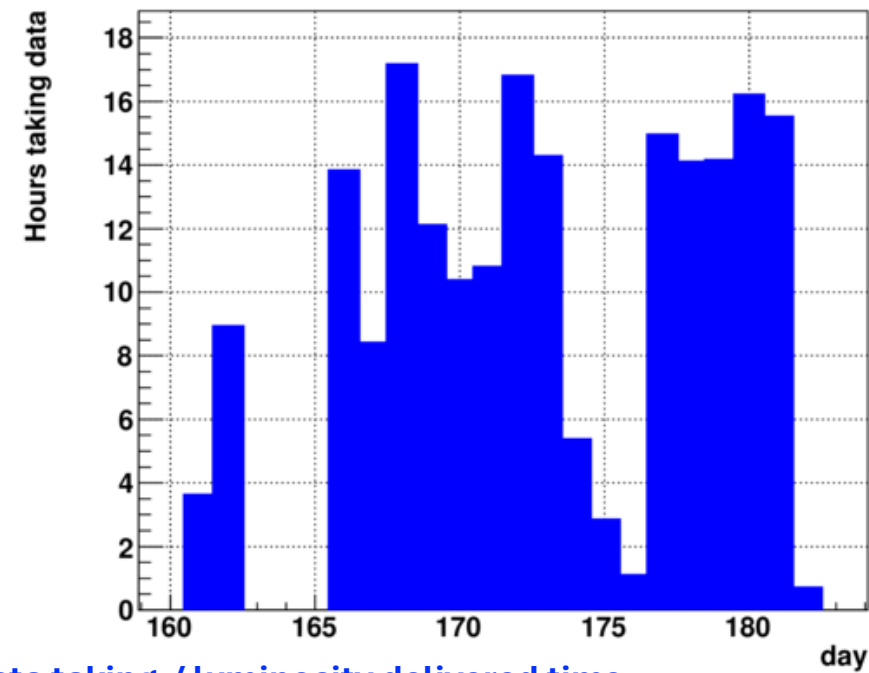


## High-luminosity

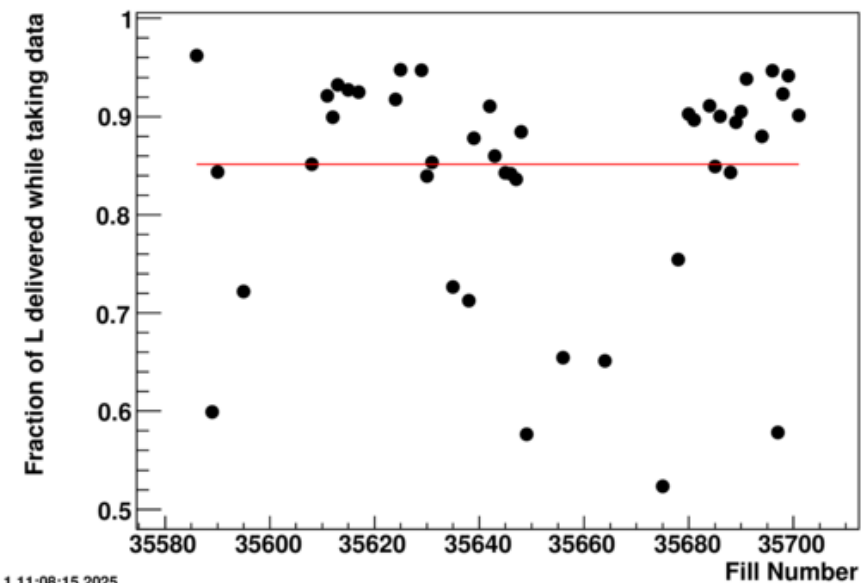


Tue Jul 1 11:02:15 2025

## Data taking hours per day



## Data taking / luminosity delivered time



Tue Jul 1 11:08:15 2025