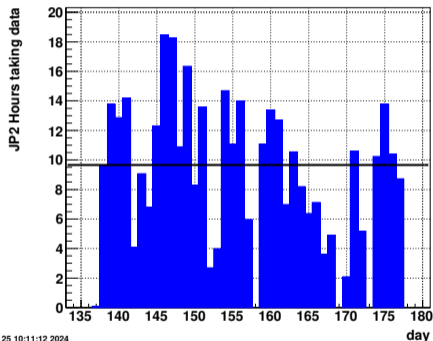


# STAR Weekly Time Report, June 25, 2024

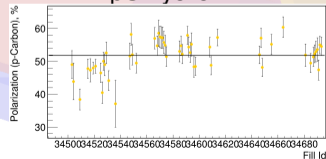
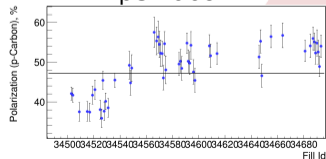
- Fill with no collisions at STAR yesterday was used to address detector and beam backgrounds, specific configuration for data taking
- Average data taking per day is  $\sim 8.2$  hours over the last 7 days
- Polarization at 47.2% and 51.8% for blue and yellow beam respectively (global average)

hours\_perday.txt



pC - blue

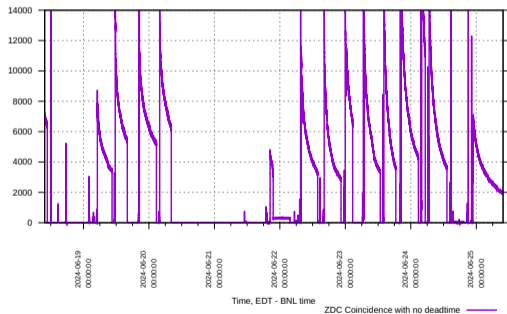
pC - yellow



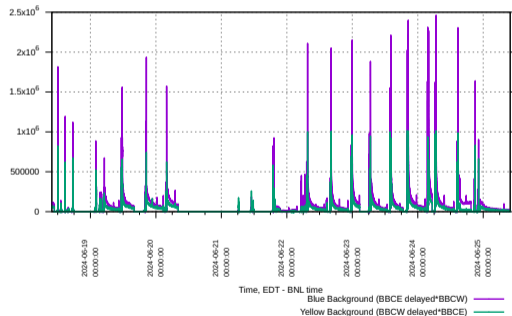
# Beam conditions

- Larger backgrounds in the beginning of the fill, mainly for blue beam

ZDC rates



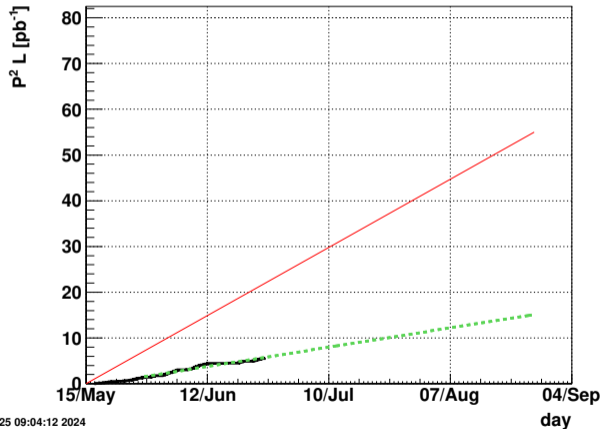
Beam background



# Outlook

- No major change from last week
- Projection for  $P2 \times$  sampled luminosity falls below the goals

JP2



Tue Jun 25 09:04:12 2024