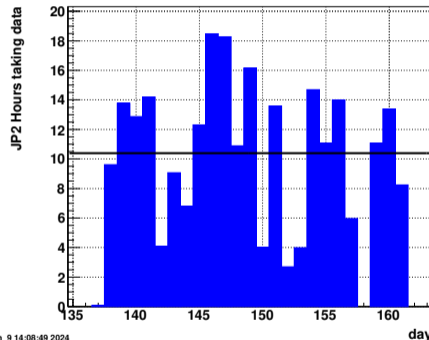


# STAR Weekly Time Report, June 11, 2024

TOF + BEMC

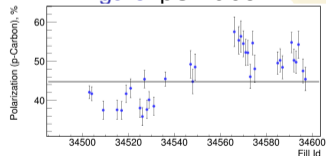
- High luminosity data taking with radially polarized beams
- Keeping smooth operation, >10 hours of data taking per day on average
- Polarization is slightly improving

hours\_perday.txt



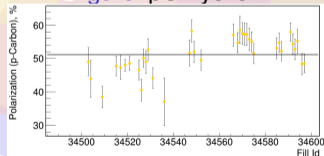
Sun Jun 9 14:08:49 2024

Figure: pC - blue



B1U

Figure: pC - yellow



Y2U

# Beam conditions

## TOF + BEMC

- Still larger background for blue beam, more sound at the beginning of the fill

Figure: BBC rates

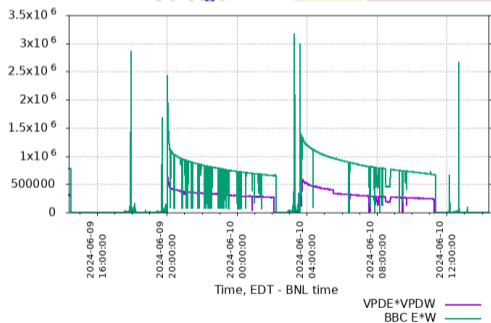
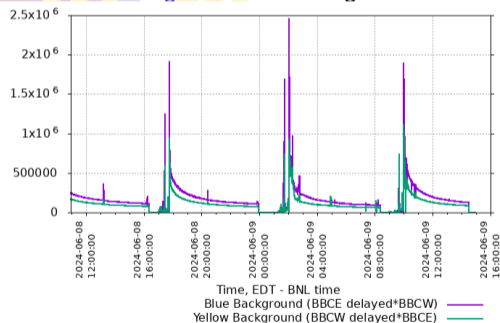


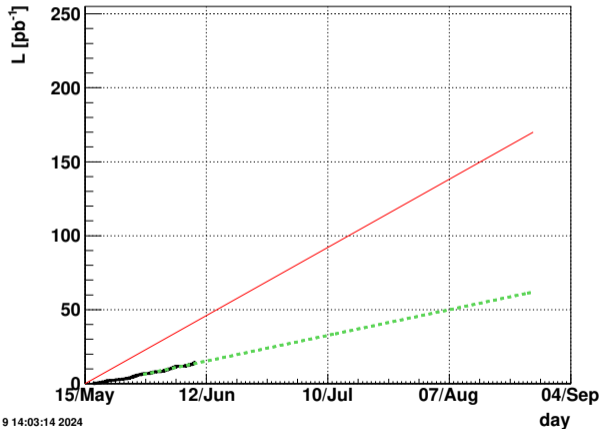
Figure: Beam background



## TOF + BEMC

- Sampled luminosity falls below the goals
- Consistent for all triggers

JP2



Sun Jun 9 14:03:14 2024