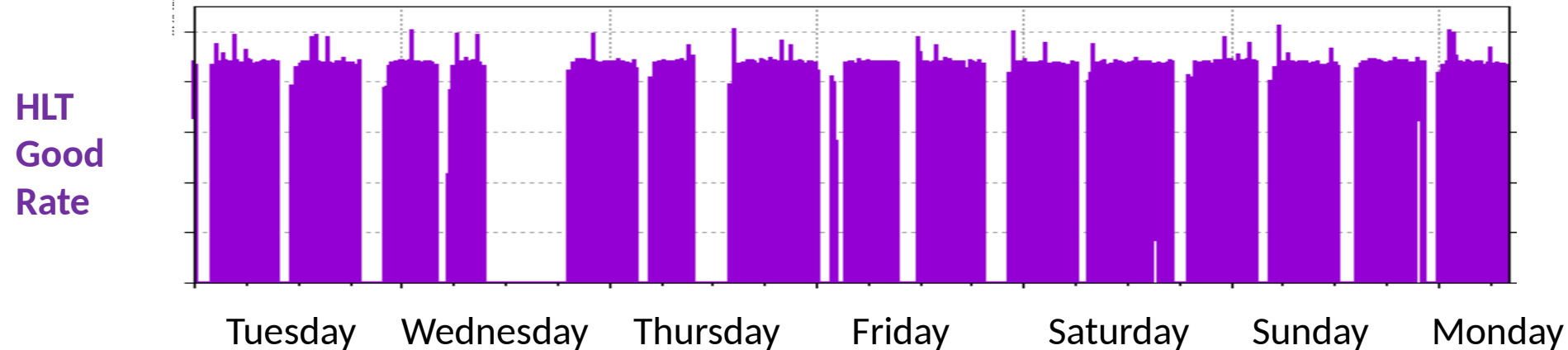
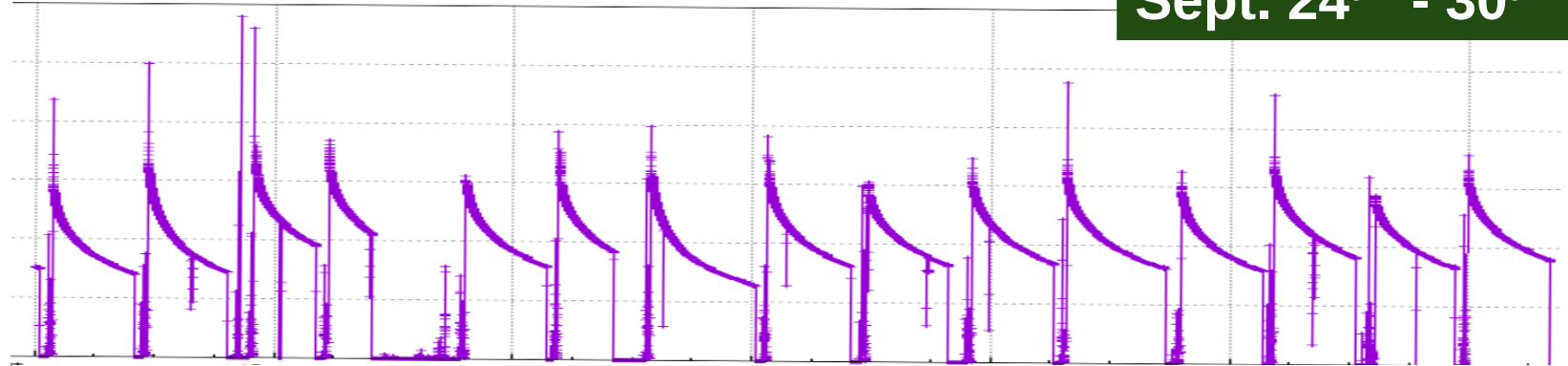


STAR status for Run 24 – October 1st, 2024

*Daniel Kikoła, Warsaw University of Technology
For the STAR Collaboration*

BBC Coincidence Rate (i.e. Collision Rate)

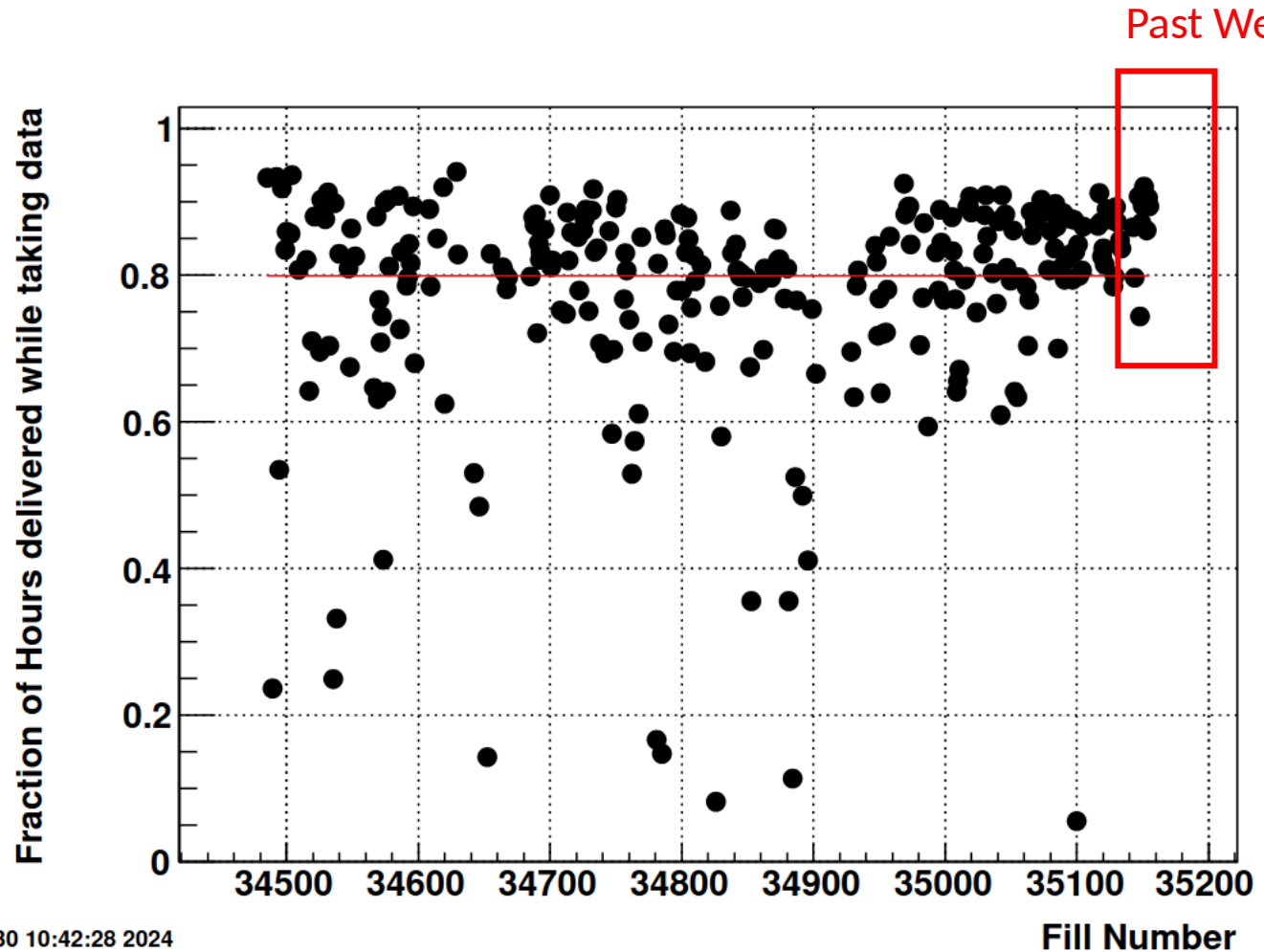
Sept. 24th - 30th



- STAR was running very well.
- Data taking was tracking the collisions.

p+p 200 GeV Run 24

- Fraction of Hours delivered while taking data
 - Run Average: **80%**,
 - Avg. for the last week: **86%**



p+p 200 GeV Run 24

Successful run:

Figure of Merit:

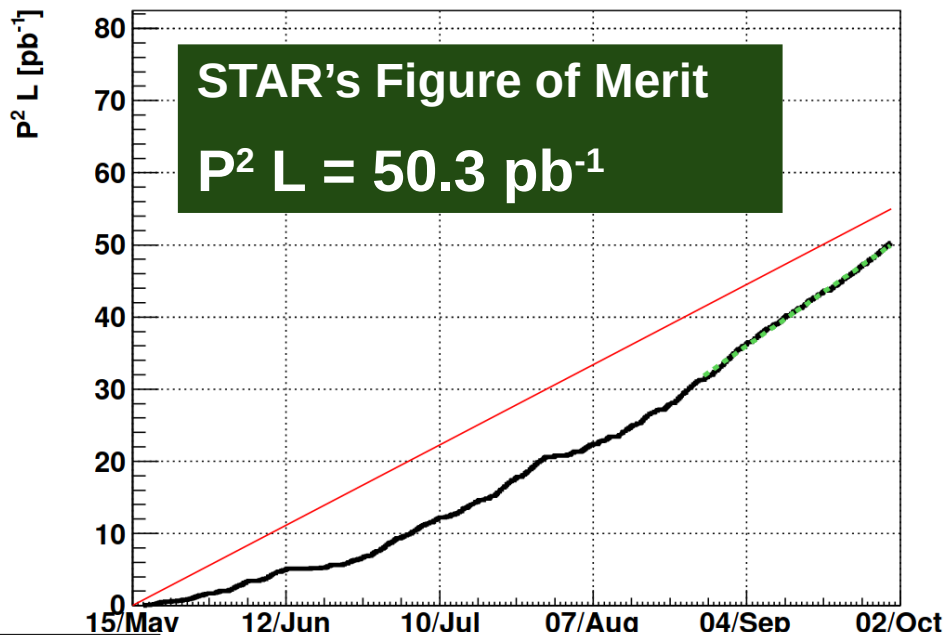
$$P^2 L = 50.3 \text{ pb}^{-1}$$

Luminosity

$$L = 164.2 \text{ pb}^{-1}$$

STAR is ready for
the Au+Au run

JP2-effective



JP2-effective

