

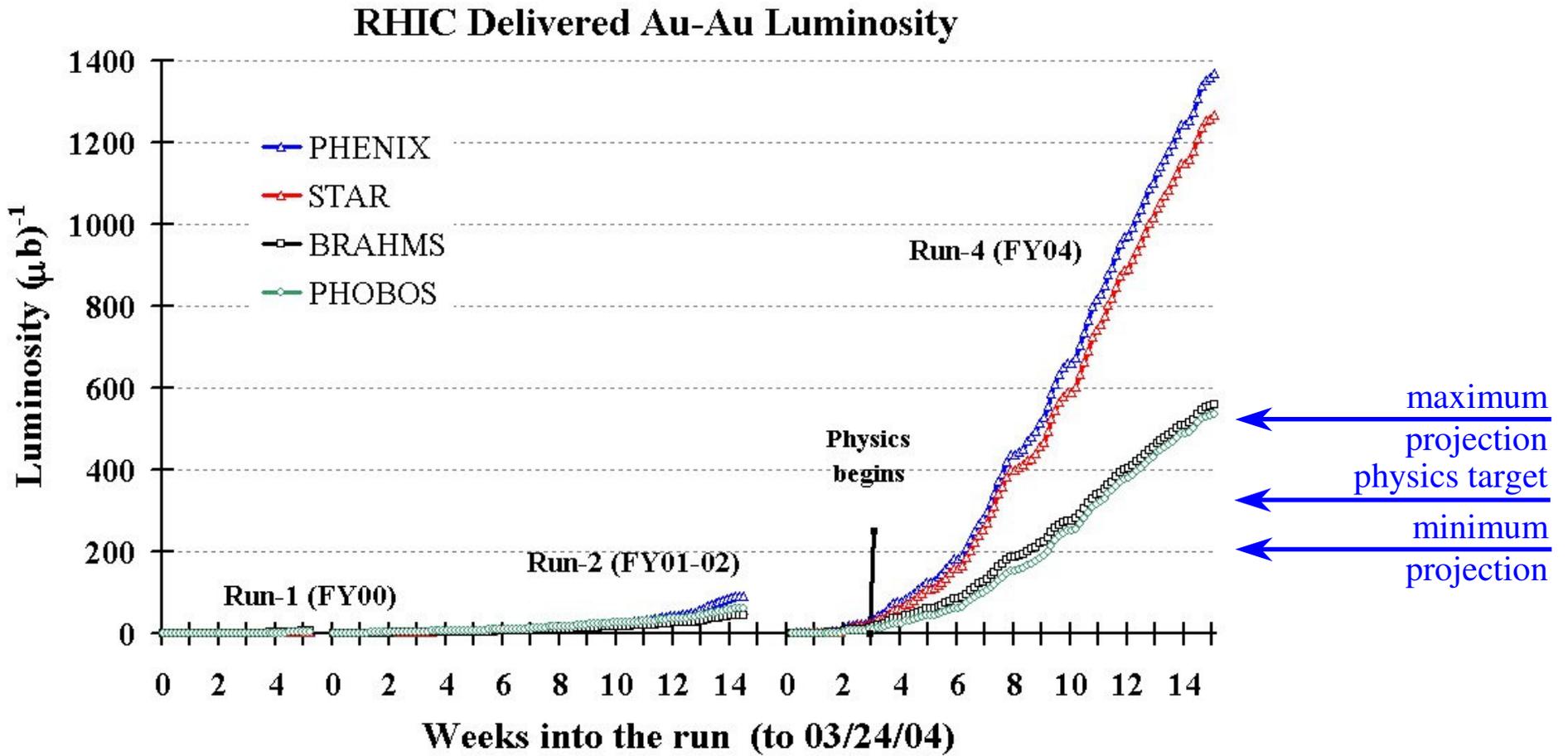
Operation at 100.0GeV/u finished.

Delivered luminosities:

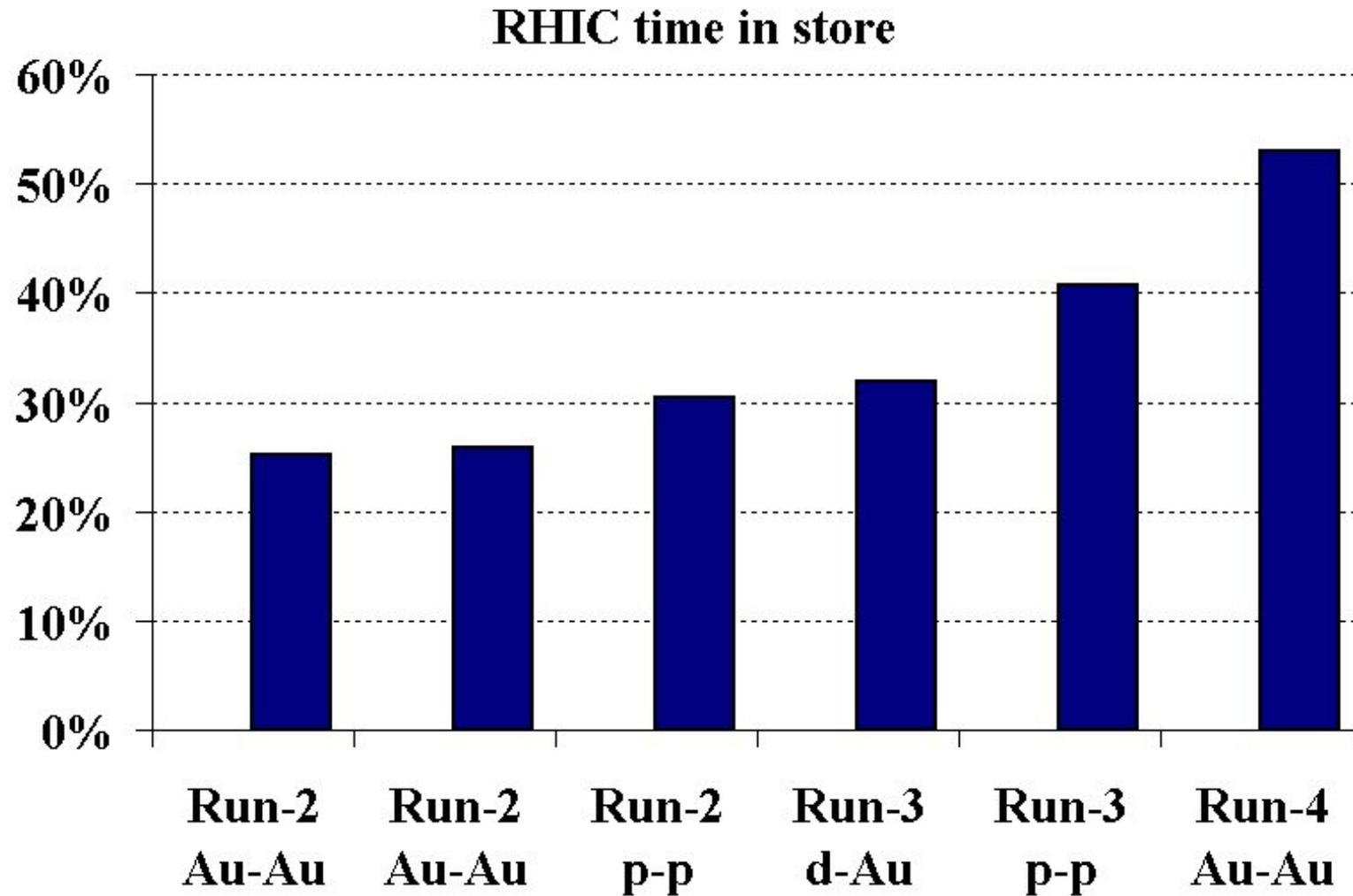
| | | |
|---------------|-----------------------------------------------------|------------------|
| PHENIX | 1370 (μb)⁻¹ | 15x Run-2 |
| STAR | 1270 (μb)⁻¹ | 21x Run-2 |
| BRAHMS | 560 (μb)⁻¹ | 13x Run-2 |
| PHOBOS | 540 (μb)⁻¹ | 7x Run-2 |

Operation at 31.2GeV/u began on Thursday.

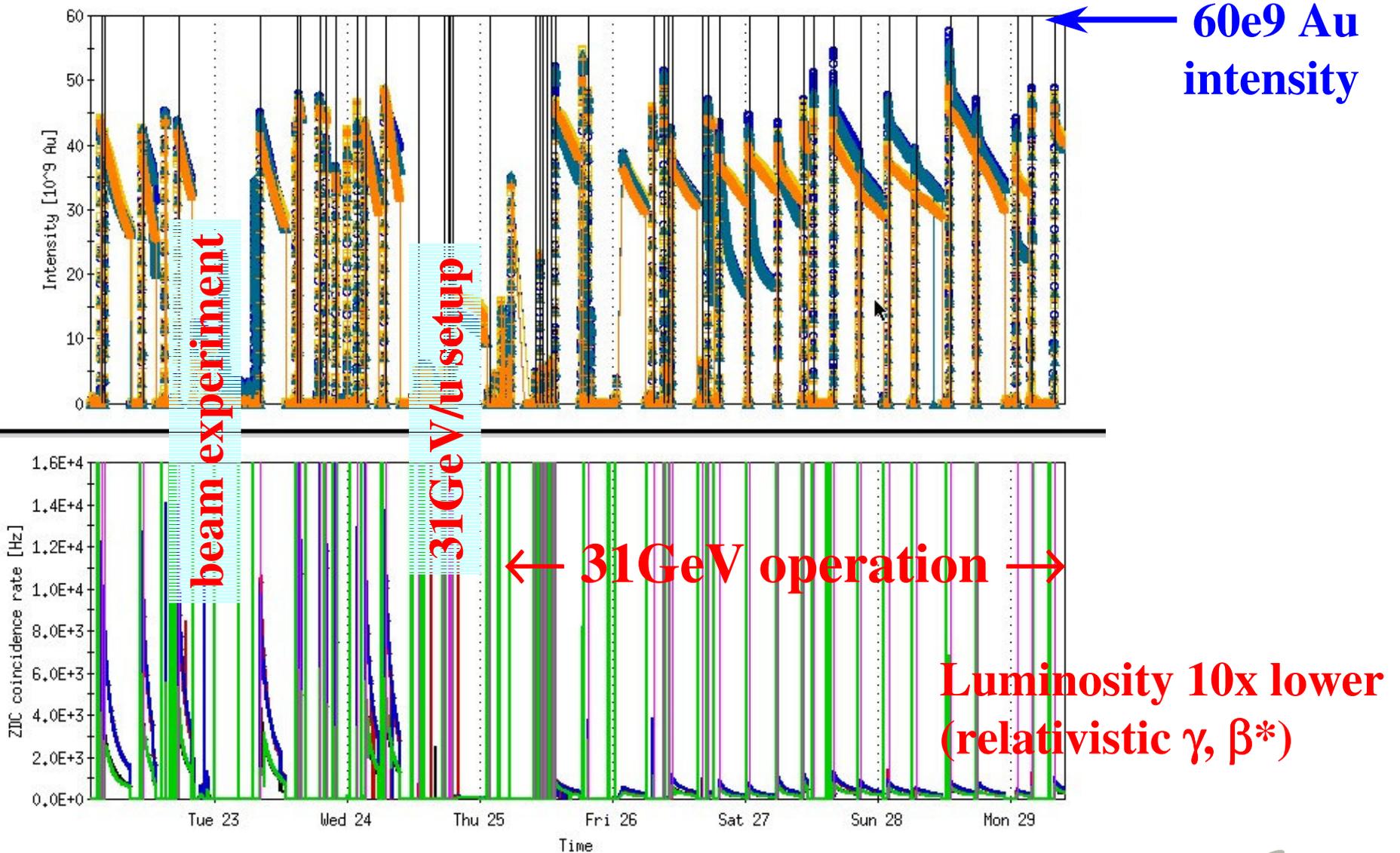
- 27 hours setup time with beam
(+10 hrs previous week, +ps work without beam)
- Initial ZDC rates about 1kHz
- Machine more sensitive to orbit, tune, and chromaticity changes (less rigid beam of larger size)

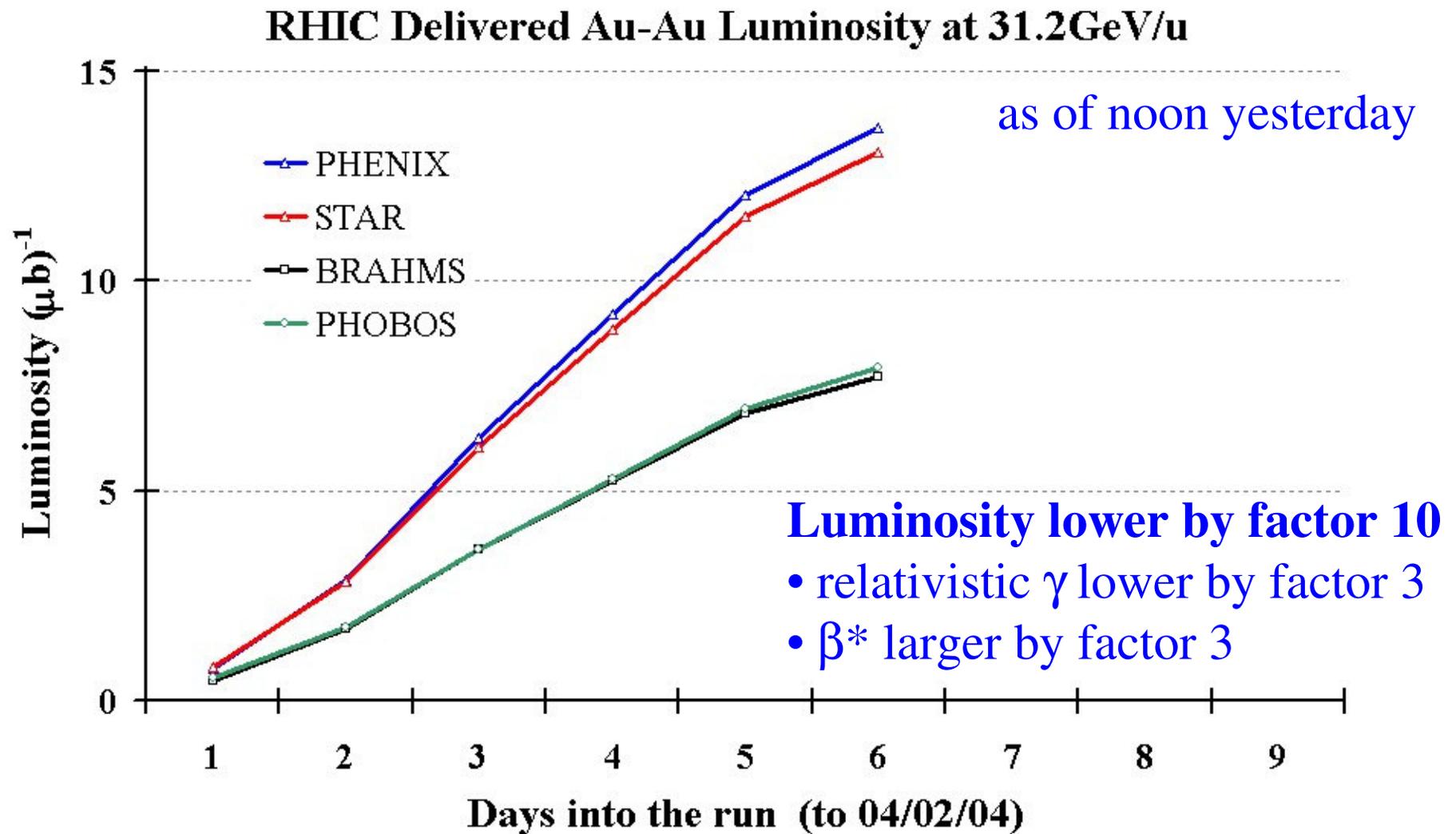


Best 7 days: delivered 179 $(\mu\text{b})^{-1}$ to Phenix



Stores during last week, Monday to Monday





Some statistics (week 22-Mar to 28-Mar),
no maintenance, 27h setup for 31.2GeV/u

- No of stores : 20
- Time in store : 77hrs (46% of calendar time)
(53% Run-4 average)
- Average store time : 3.9hrs
- Av. store-to-store time : 2.0hrs (ex beam exp. & setup)
Rms store-to-store time: 2.0hrs
- Optimum store length : 3.2hrs (for zero detector turn-on time)