

RHIC status

Chuyu Liu
Time meeting
June 16, 2015



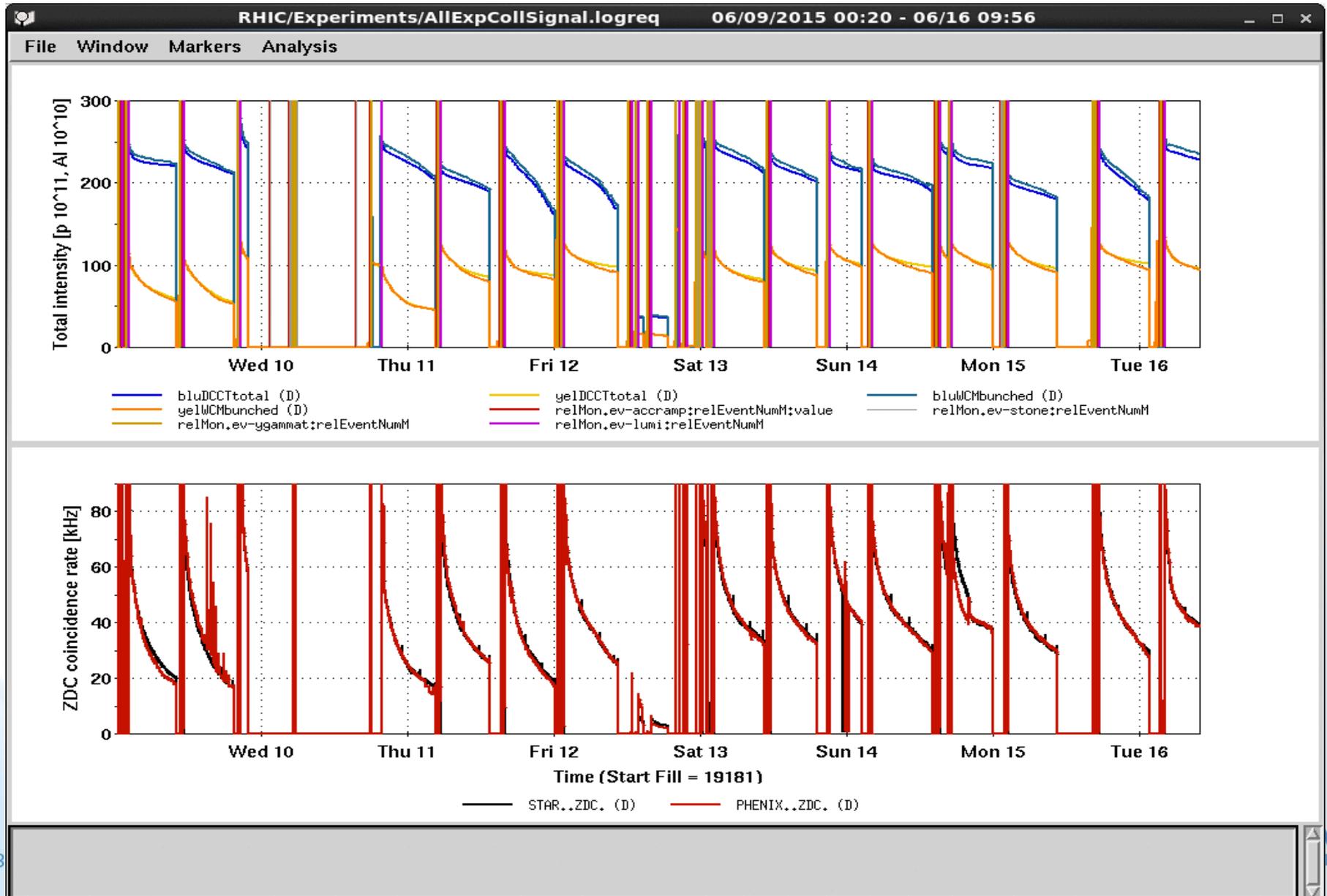
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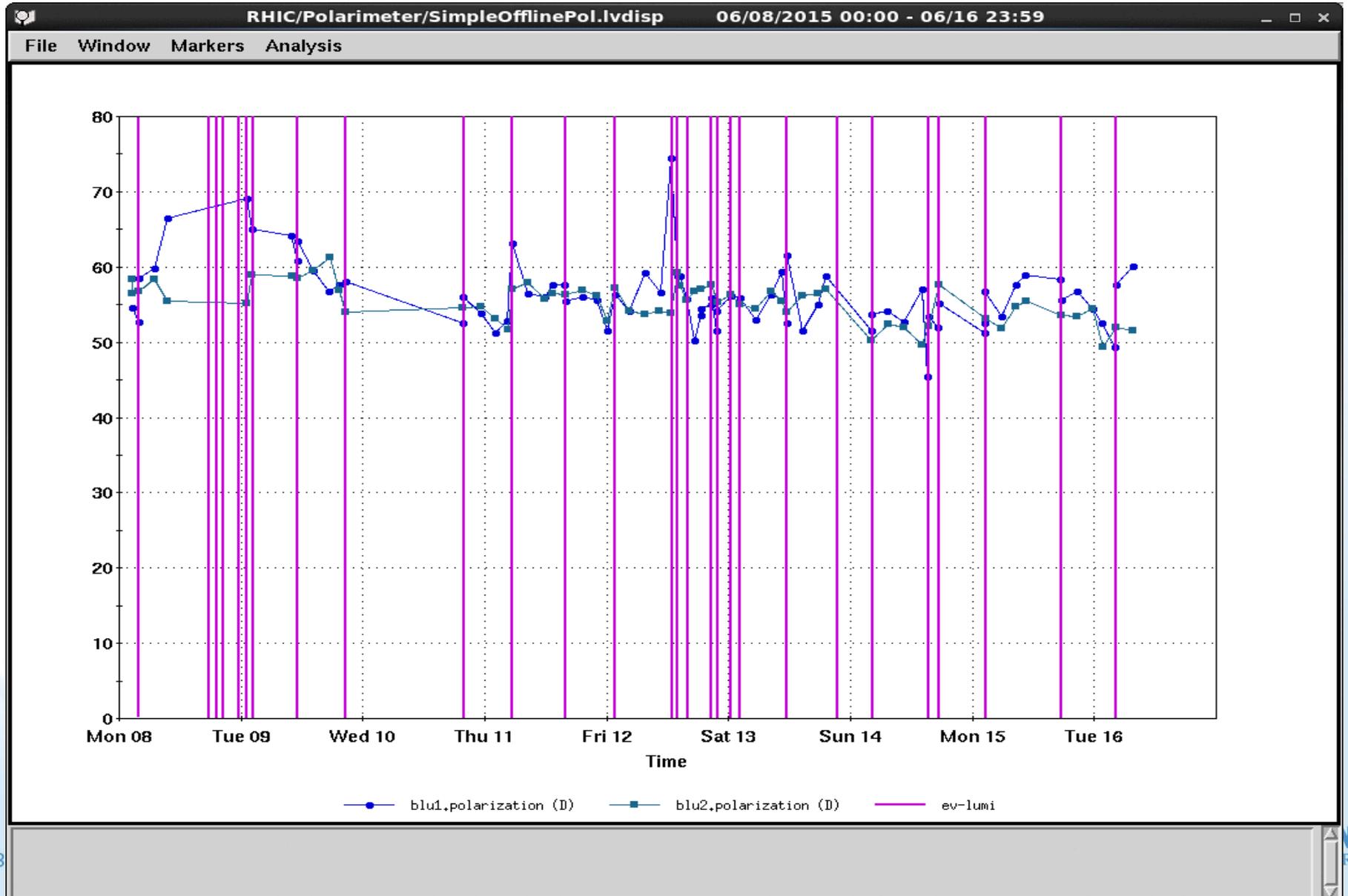
RHIC status

- RHIC is at its top performance for p-AI physics.
- Proton intensity $2.2\text{-}2.3\text{E}11$ ppb, AI intensity $\sim 1.3\text{E}10$ ppb, more AI intensity is available from injectors.

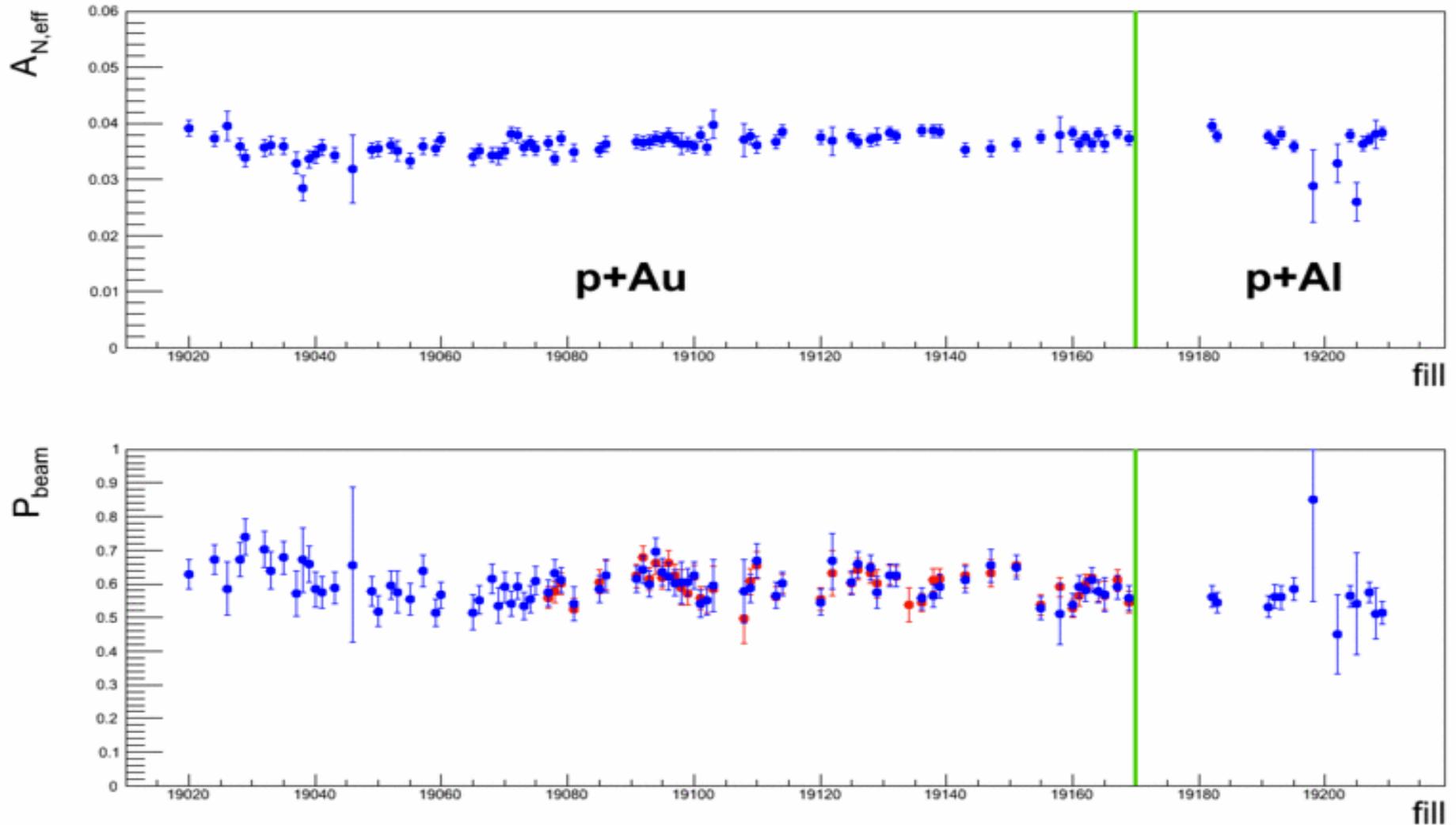
Intensity & rates



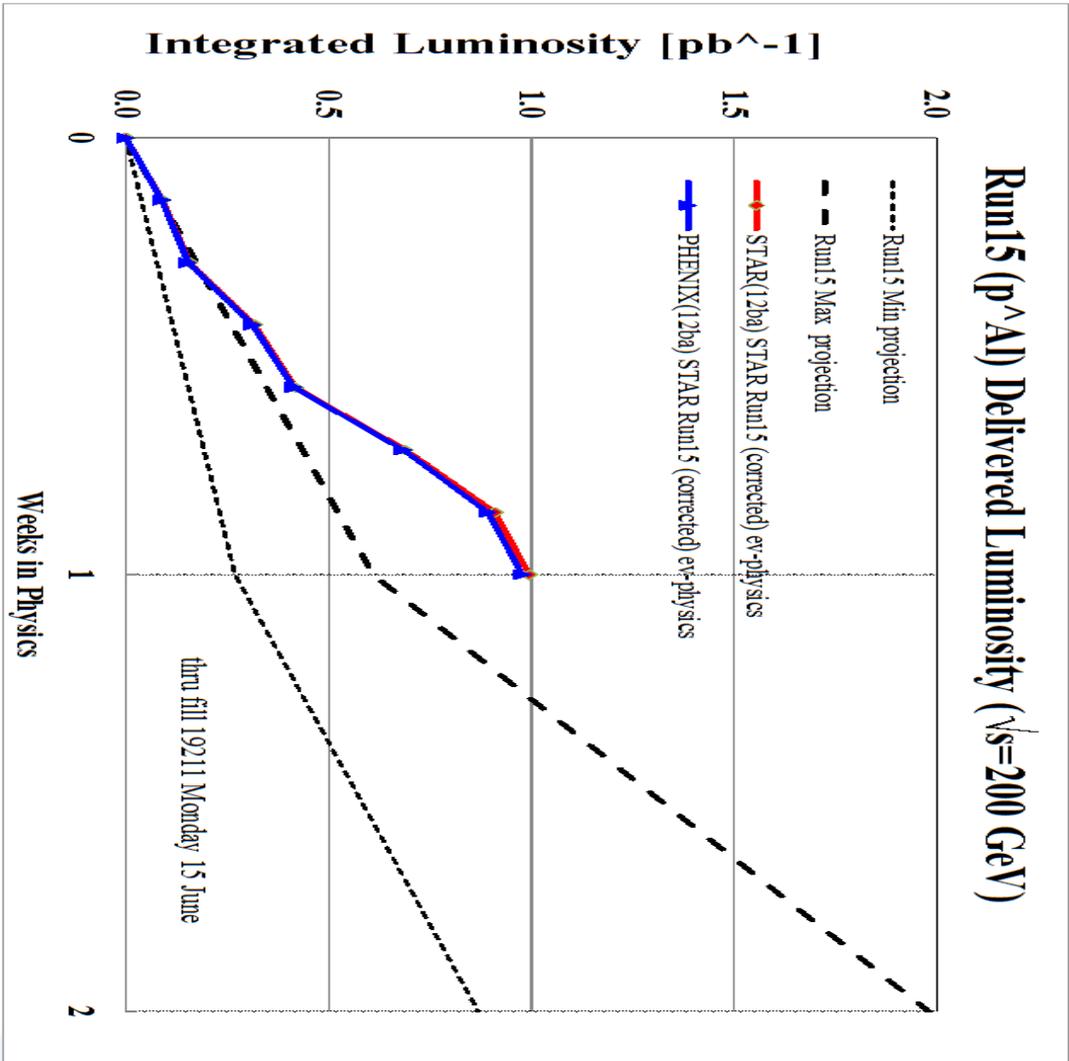
P-carbon polarization



H-jet polarization



Luminosity



Plan of the week

- APEX on June 17, 8AM-2AM, 18 hrs.
- End of run on June 22, 8AM.
- End of run party on June 22, 5-7PM.