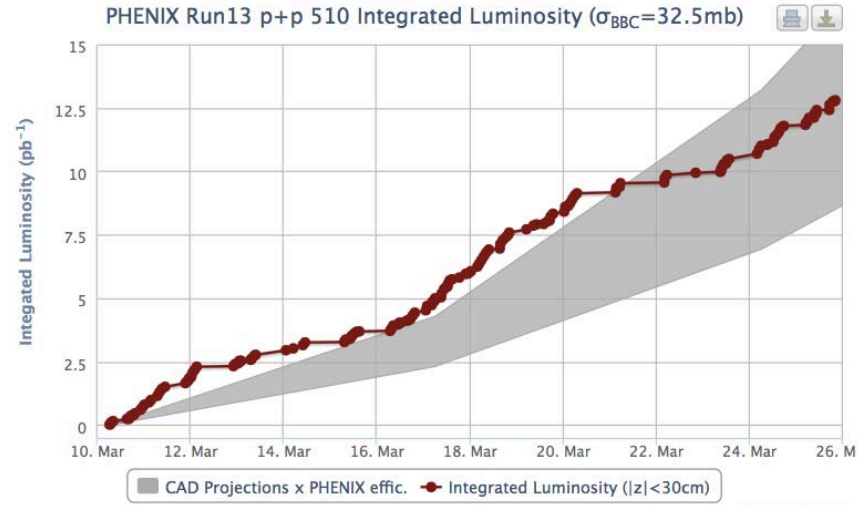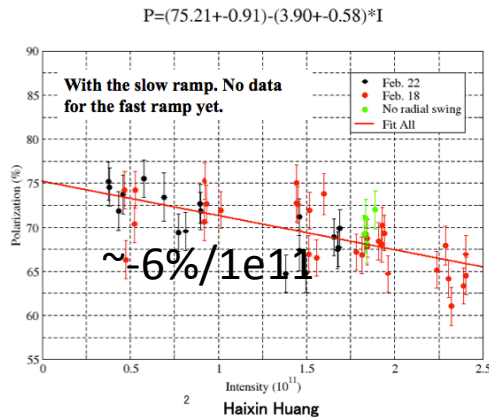# PHENIX Run-13 status

Hubert van Hecke
for the PHENIX collaboration

Regular runs continuing

- Data taking continues with all systems
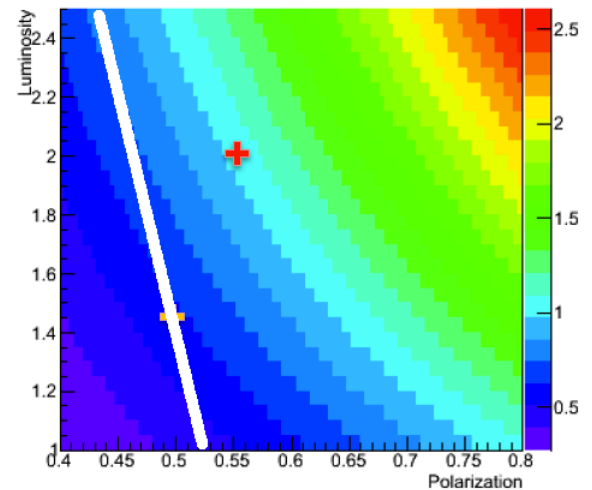- Slope is dominated by long down times

PHENIX Run13 p+p 510 Integrated Luminosity (σ_{BBC}=32.5mb)

CAD Projections x PHENIX effic. — Integrated Luminosity (|z|<30cm)

Intensity Scan in Run 13

$P=(75.21+-0.91)-(3.90+-0.58)*I$

With the slow ramp. No data for the fast ramp yet.

- Feb. 22
- Feb. 18
- No radial swing
— Fit All

~-6%/1e11

Haixin Huang

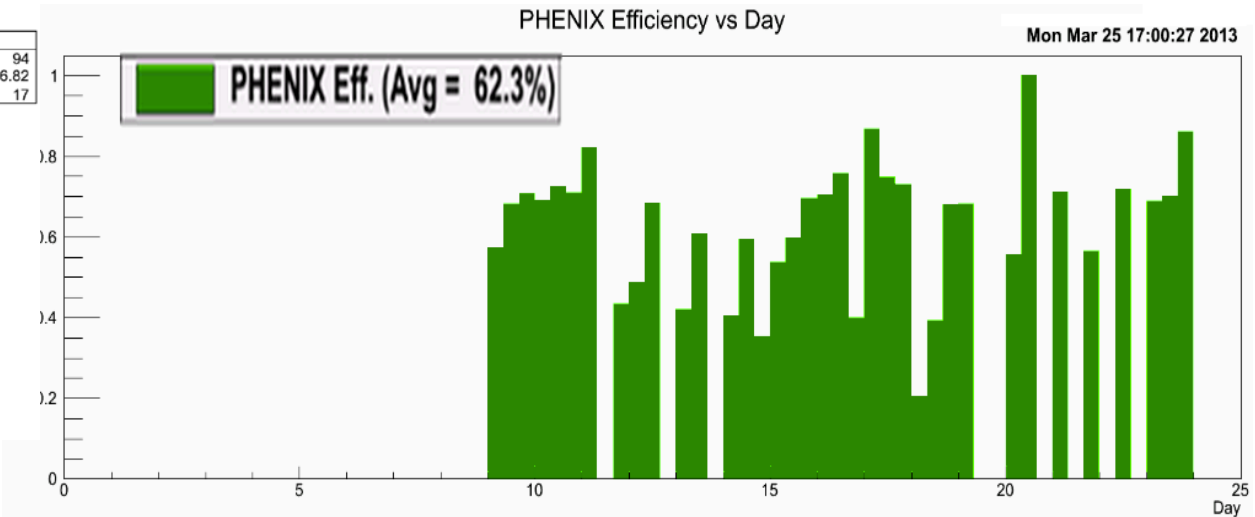FOM~L*p^2

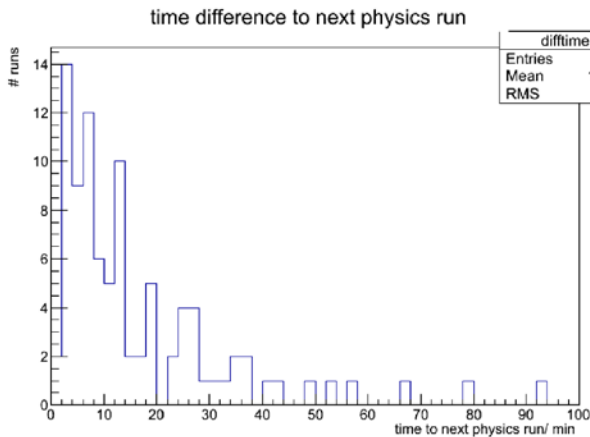Figure of Merit single spin measurements
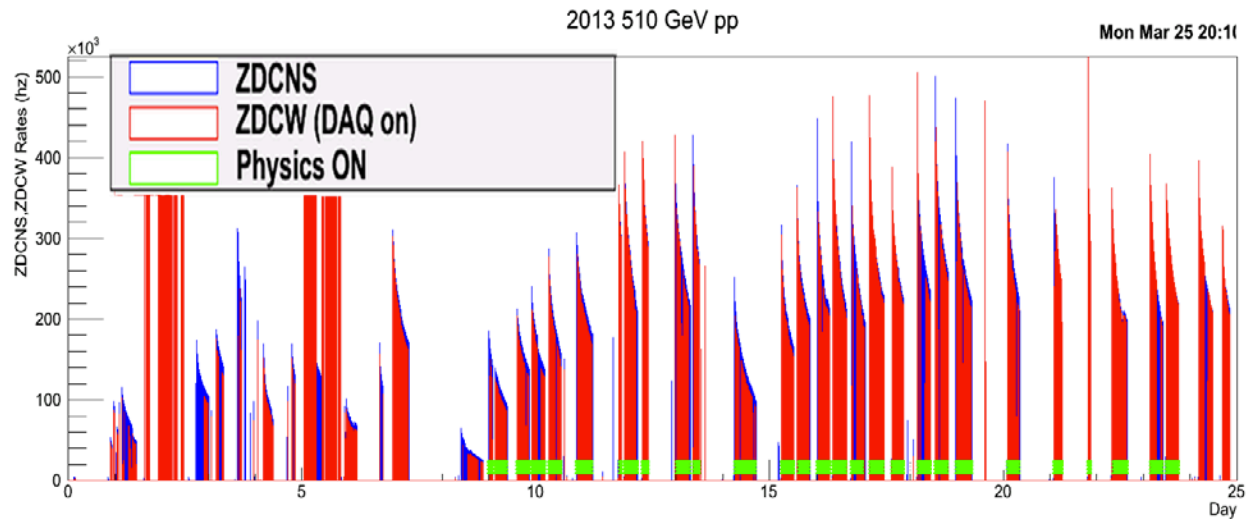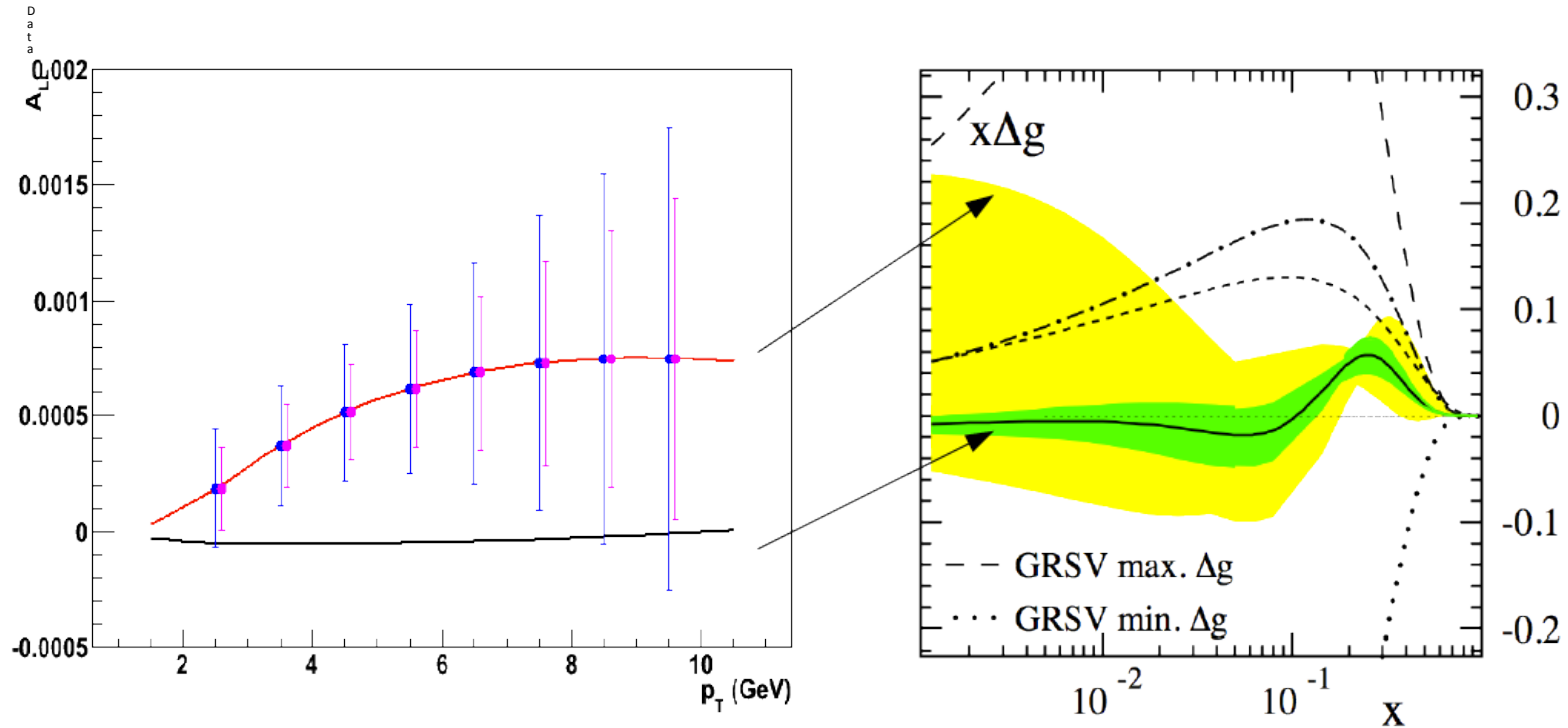

PH☆ENIX

backup

Data taking efficiency

-

Studying our data
taking efficiencies

MPC ALL Projection

- Data taken from run 388793, MPC_A trigger.
- Two curves are for DSSV (best fit) and DSSV (error band)
- Errors are projected assuming
  - 11 weeks of running, 80% RHIC uptime, 60% PHENIX uptime
  - 50% and 60% Polarization
  - Important to have high polarization and high uptime.