



PHENIX Run-14 Status

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June 03, 2014

Time Meeting

PHENIX High Energy Run

- First physics collisions on Saturday, March 15
 - 80 days in HE-Physics-Mode (~ 11 ½ weeks)
 - 171 fills, starting from # 18046
 - Accumulated luminosity about 45% above goal
 - According to performance of RHIC we are expecting a total of about 75% above goal

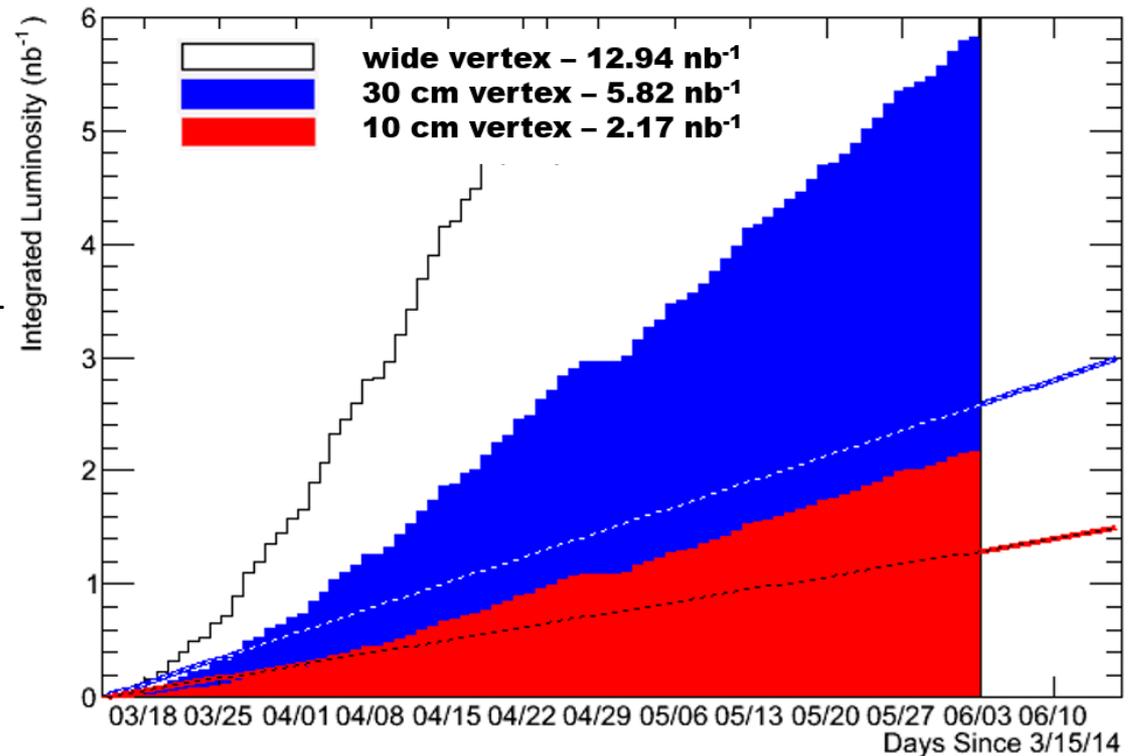
PHENIX High Energy Run

- Integrated luminosity to date (narrow vertex)

$$- \mathcal{L} = 2.17 \text{ nb}^{-1}$$

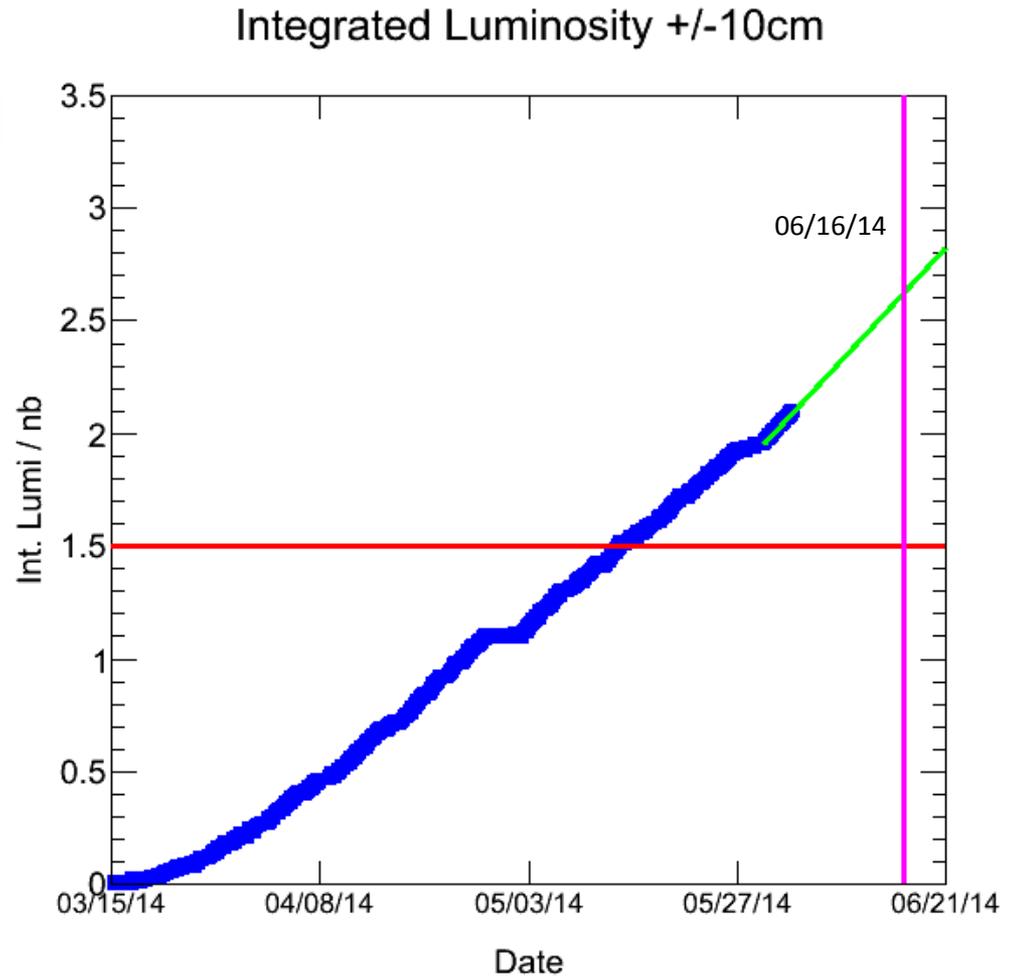
PHENIX Integr. Sampled Lumi vs Day

Tue Jun 3 09:01:27 2014



PHENIX High Energy Run

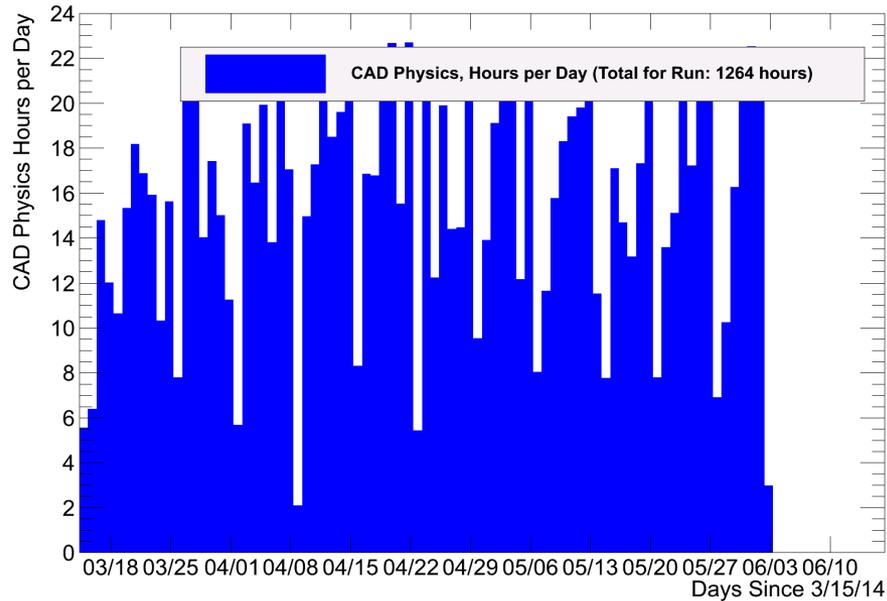
- Expected integrated luminosity on Monday, Jun 16
 - $\mathcal{L} \approx 2.6 \text{ nb}^{-1}$
 - About 75% addtl. luminosity



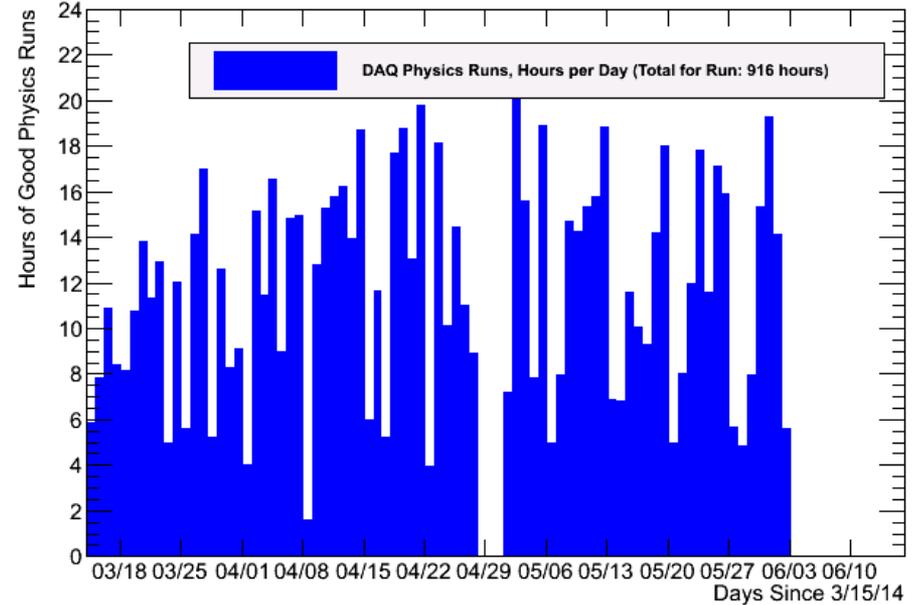
RHIC/PHENIX Performance

CAD Physics Hrs/Day vs Day

Tue Jun 3 10:02:1



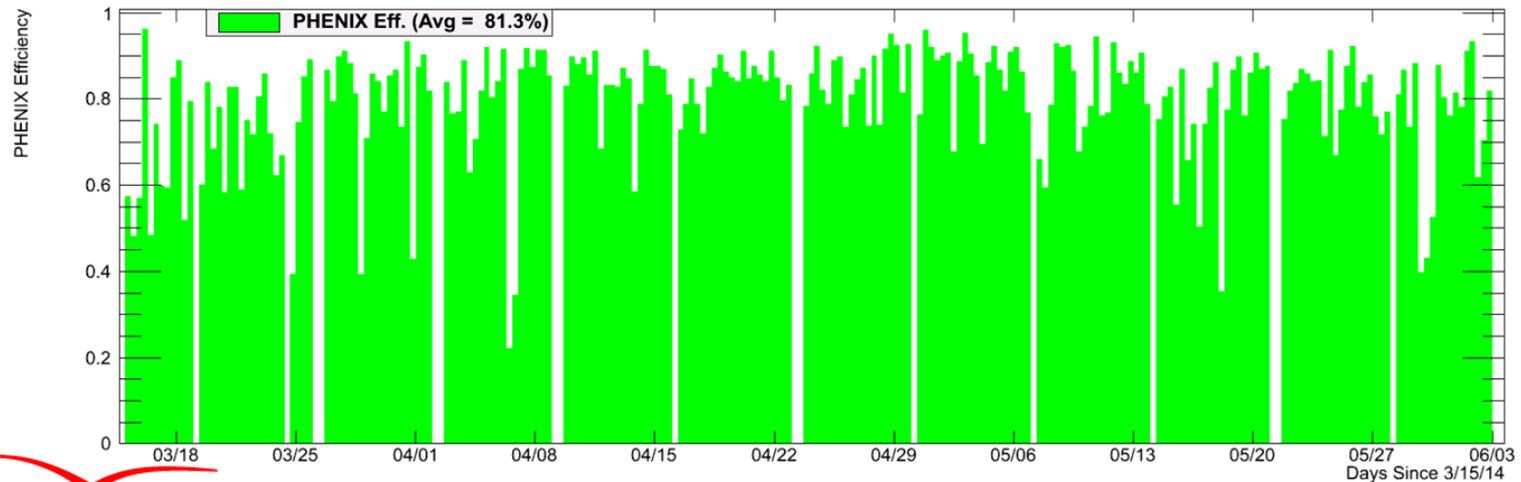
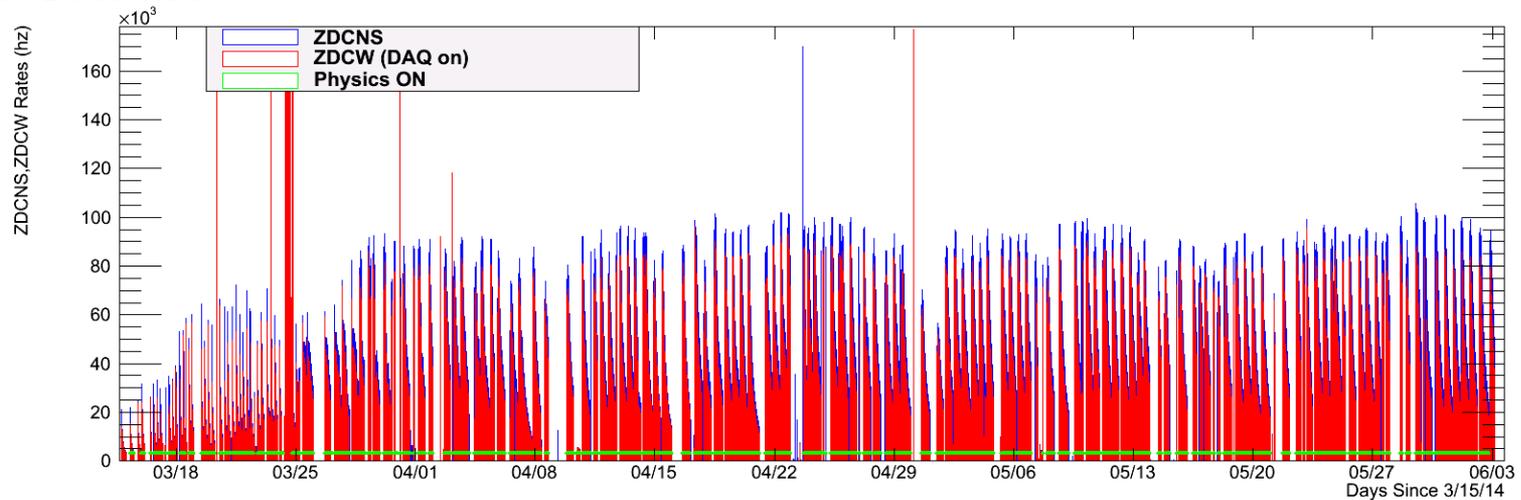
PHENIX Good Physics Run Hrs/Day vs Day Tue Jun 3 09:01:28 2014



RHIC/PHENIX Performance

2014 200 GeV AuAu

Tue Jun 3 10:01:38 2014



Calendar and Plans

- PHENIX continues taking data
- Wednesday, June 03 : APEX
- Monday, June 16 (tentative): MAINTENANCE DAY