PHENIX Run-14 Status

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May 06, 2014

Time Meeting

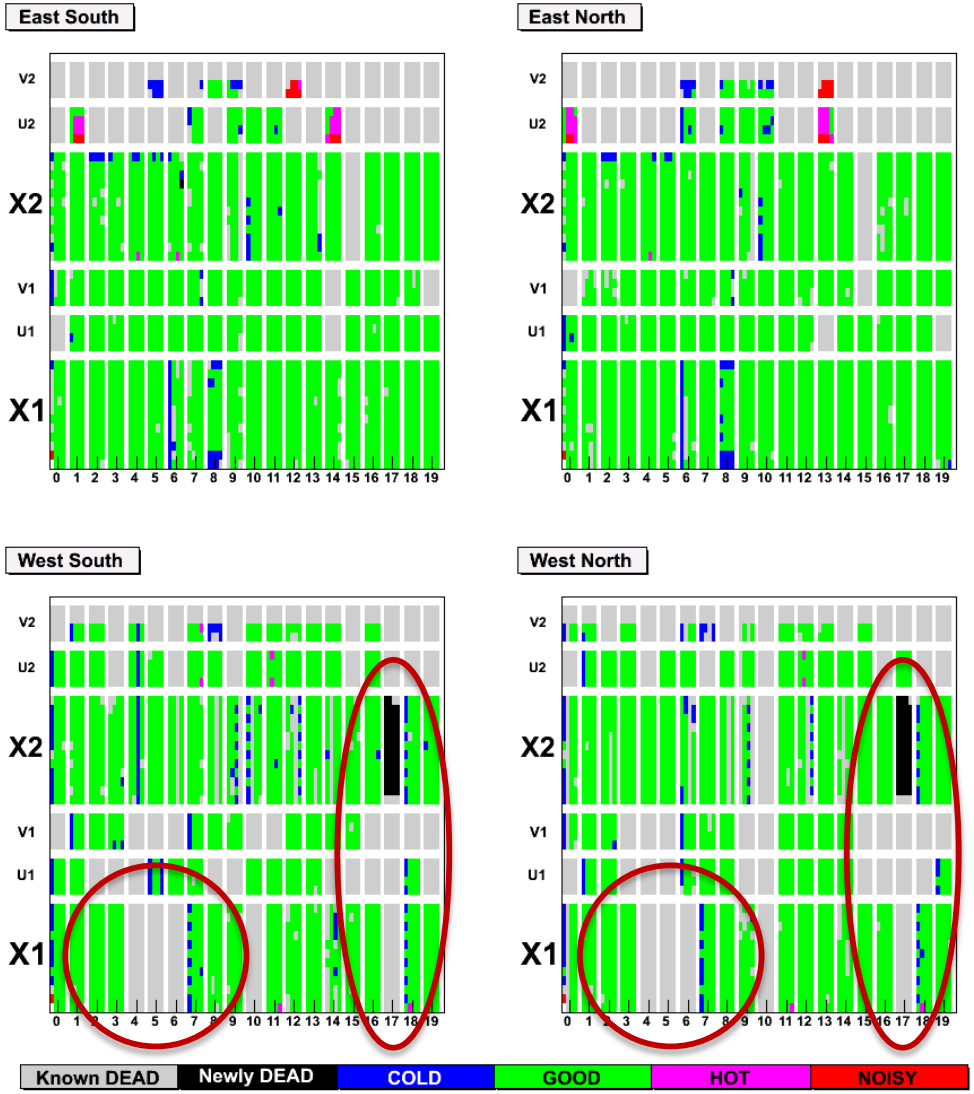
PHENIX High Energy Run

- First physics collisions on Saturday, March 15
  - 114 fills, starting from # 18046
- Drift-Chamber acceptance losses required maintenance work, performed during last maintenance day
  - Five broken wires were pulled off
  - Acceptance recovered
- Sunday evening: developed defective power supply for trigger board, replaced during access on Monday morning

PHENIX

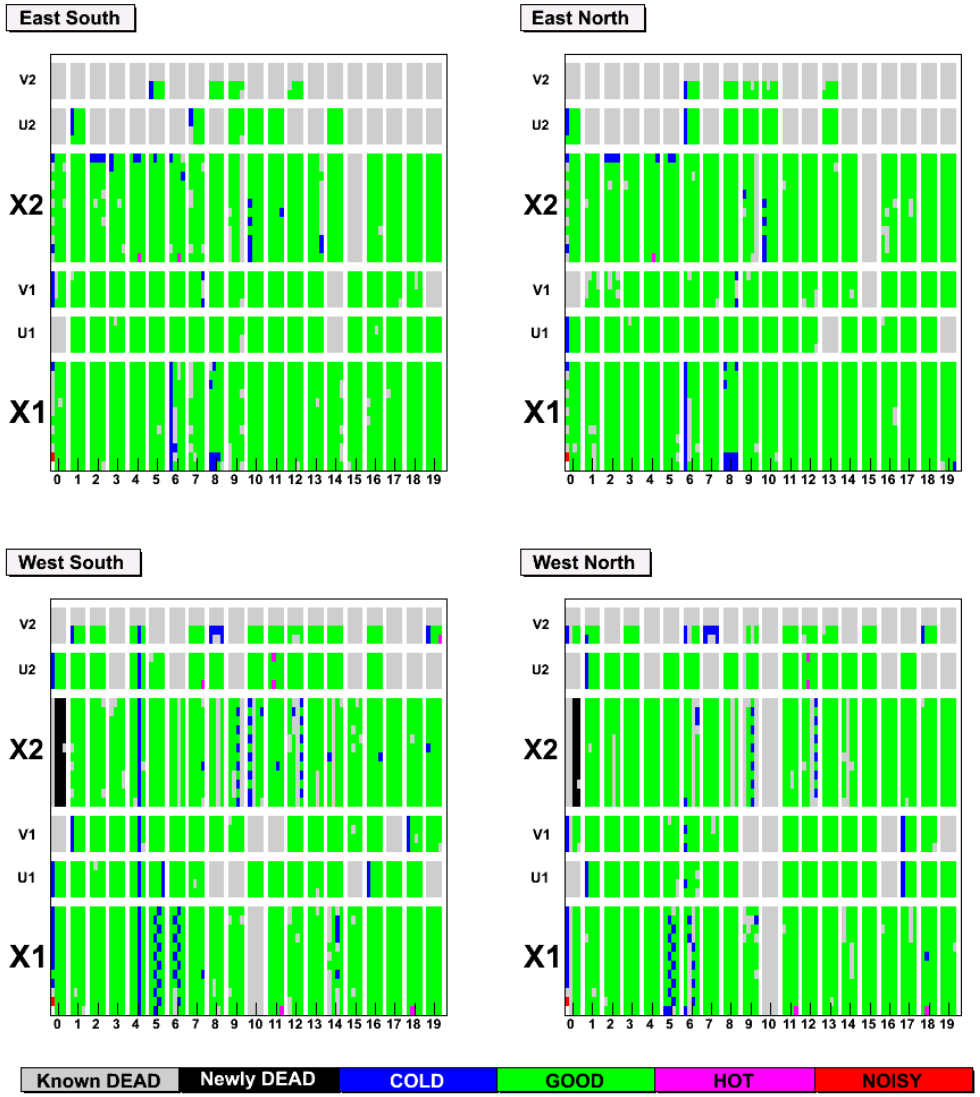
PHENIX High Energy Run

- DCh acceptance losses raised to ~ 20% in West-Arm last week



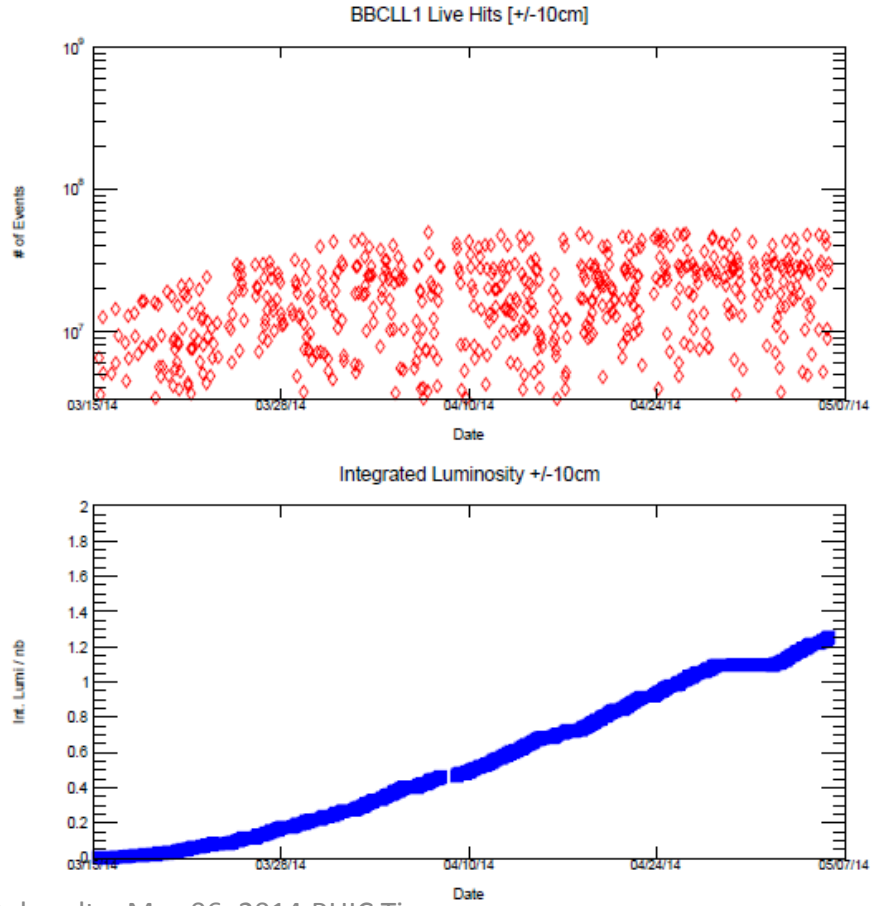
PHENIX High Energy Run

- DCh acceptance recovered



PHENIX High Energy Run

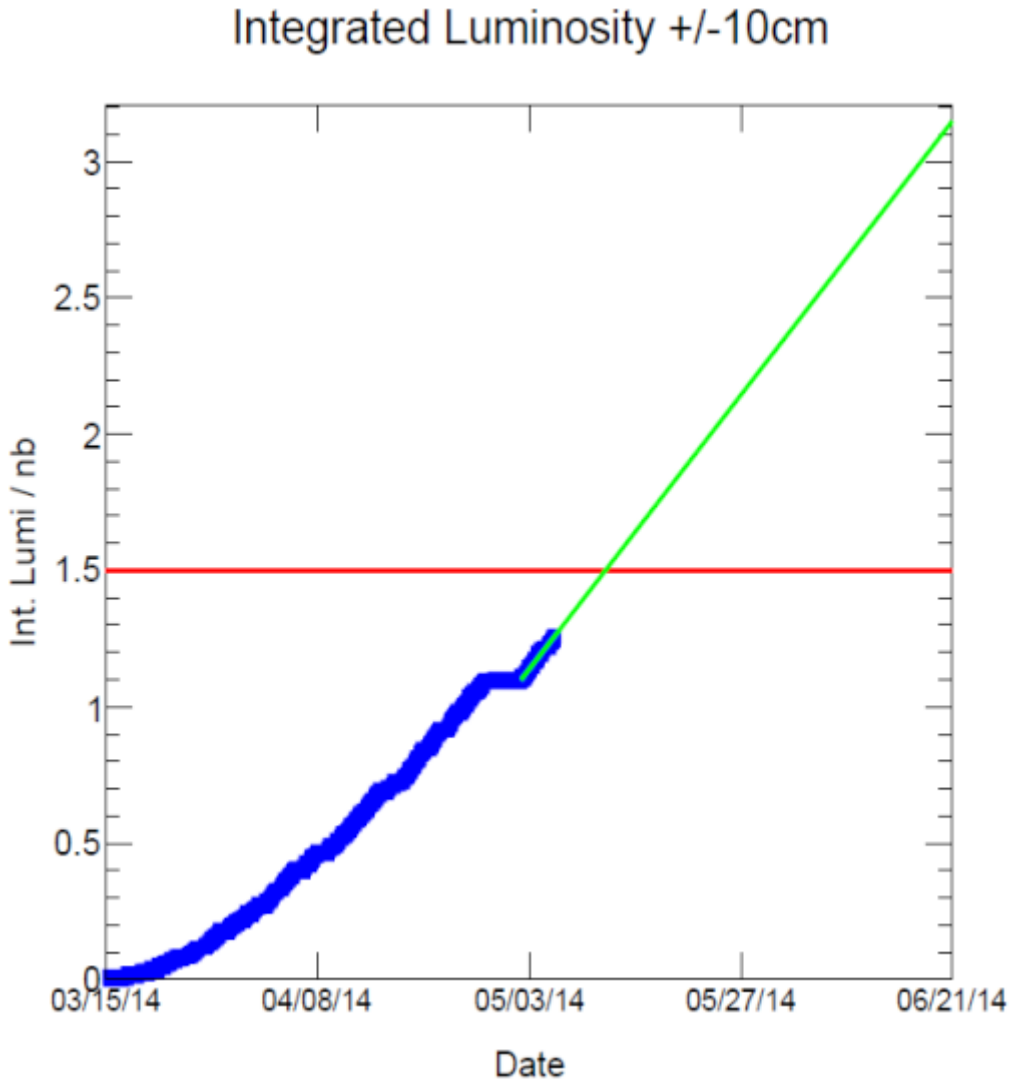
- Integrated luminosity to date (narrow vertex)
  - $\mathcal{L}$ = 1.245 nb^{-1}



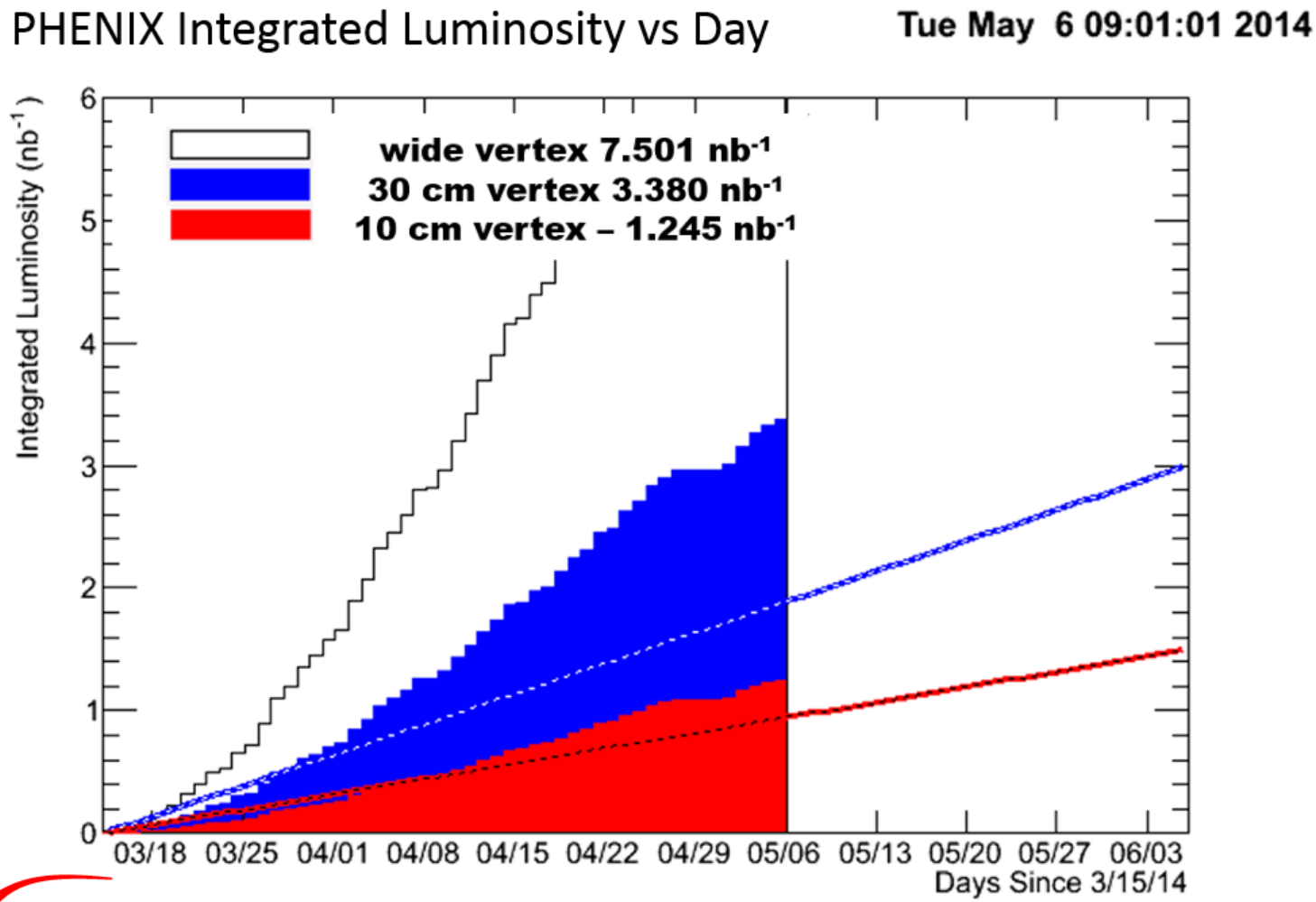
PHENIX High Energy Run

- Integrated luminosity

  $\mathcal{L}$ = 1.245 nb^{-1}



PHENIX High Energy Run



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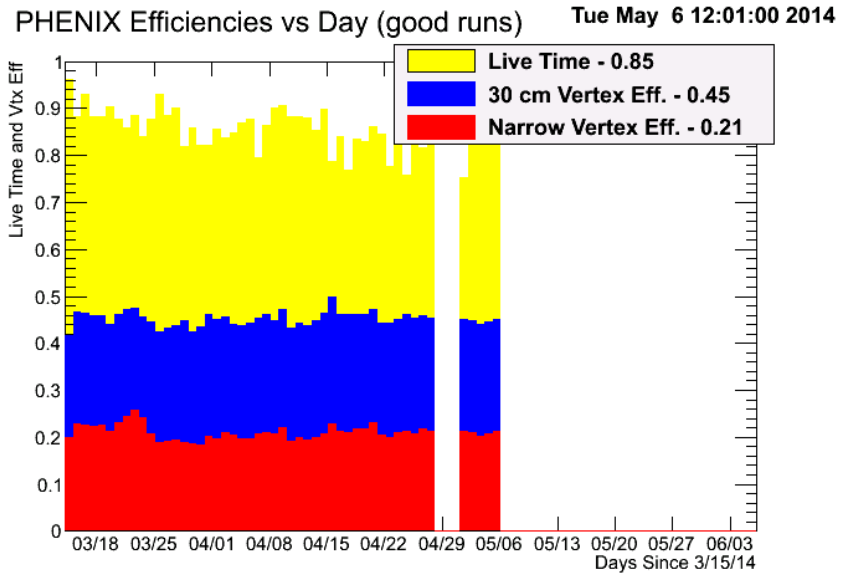
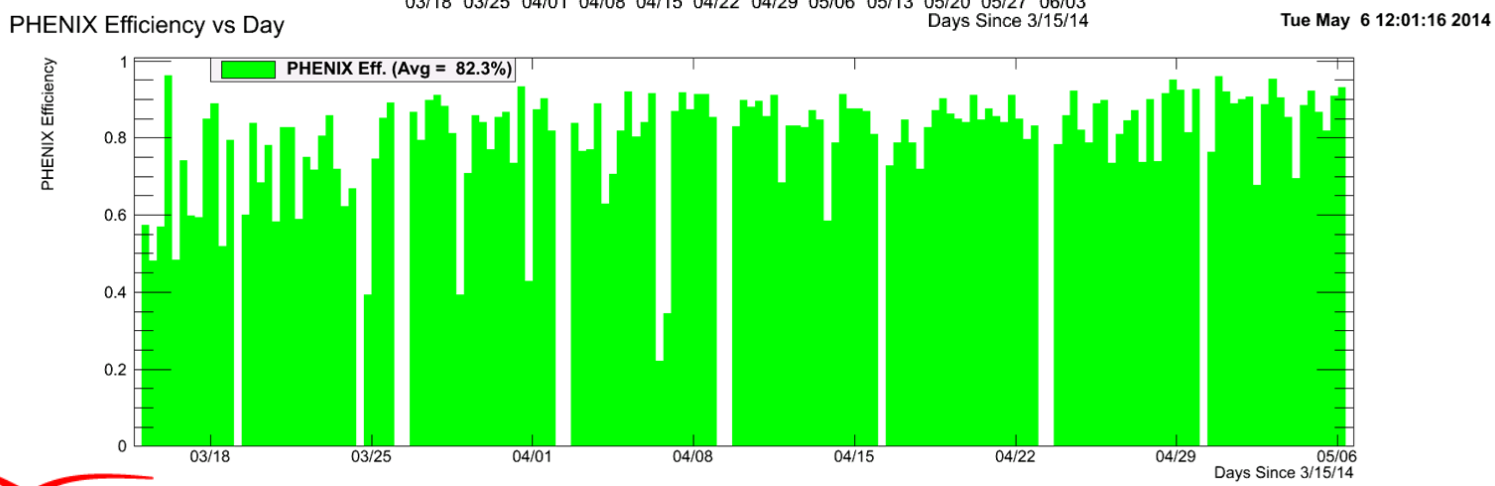
PHENIX High Energy Run





Calendar and Plans

- Excellent RHIC performance allows PHENIX continuously taking data
- All detectors are up and performing well
- Wednesday, May 07: APEX
- Wednesday, May 14: MAINTENANCE DAY