



# PHENIX Run-14 Status

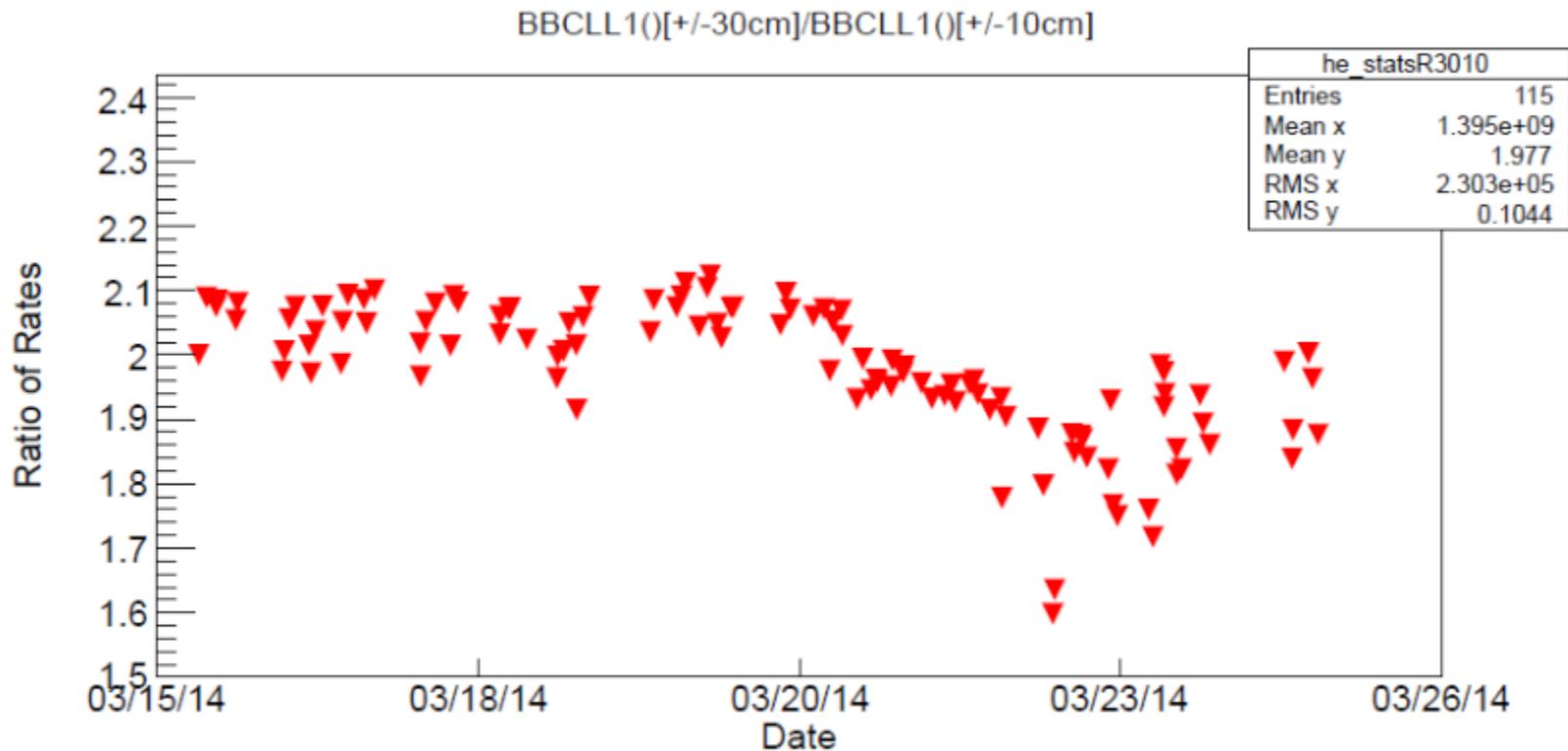
Klaus Dehmelt  
March 25, 2014  
Time Meeting

# PHENIX High Energy Run

- First physics collisions on Saturday, March 15
  - Fill # 18046
- Maintenance day on Wednesday, March 19
  - Minor activity in IR8
- Failure of heat exchanger fan in cooling tower caused downtime for PHENIX

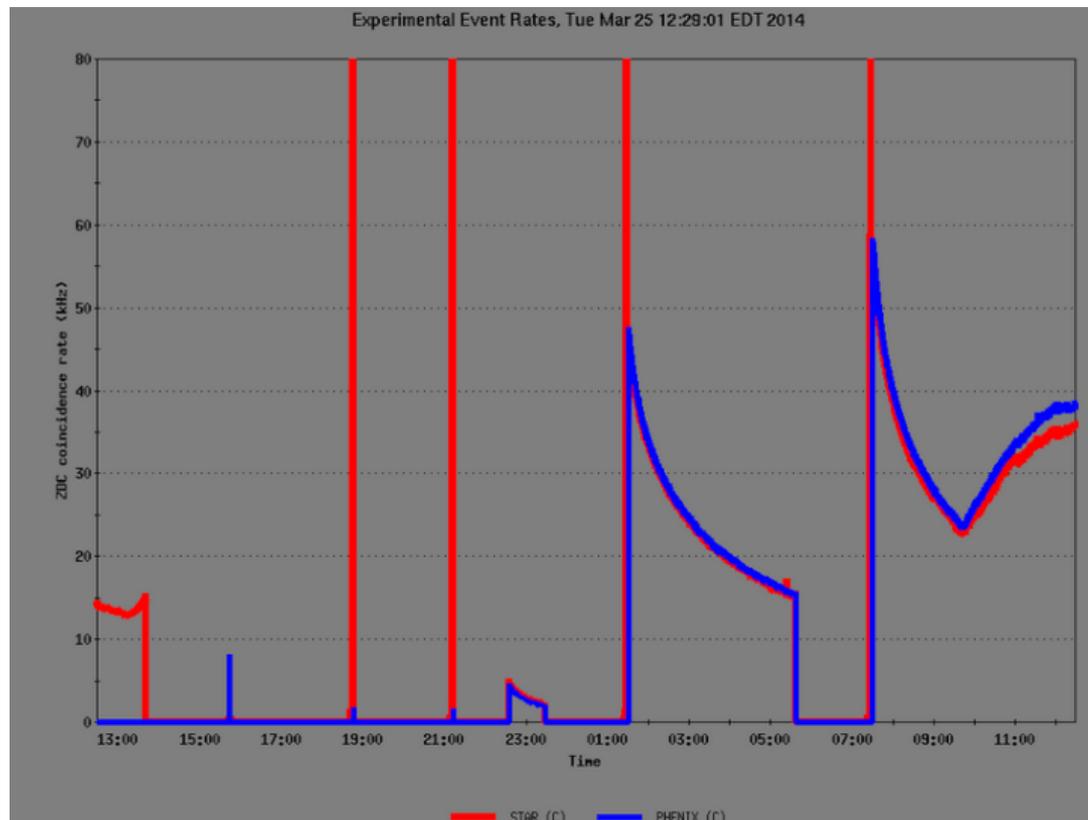
# PHENIX High Energy Run

- Decent RHIC performance



# PHENIX High Energy Run

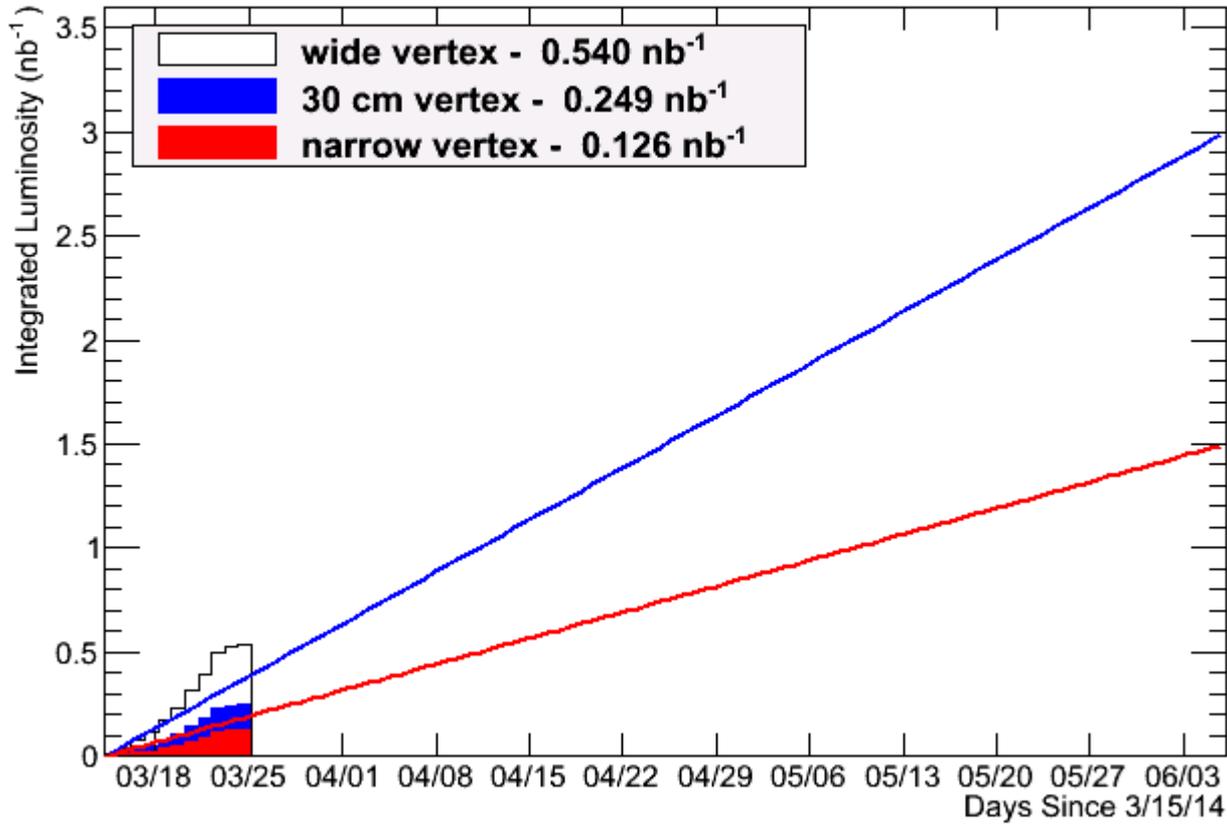
- B+Y longitudinal + horizontal cooling



# PHENIX High Energy Run

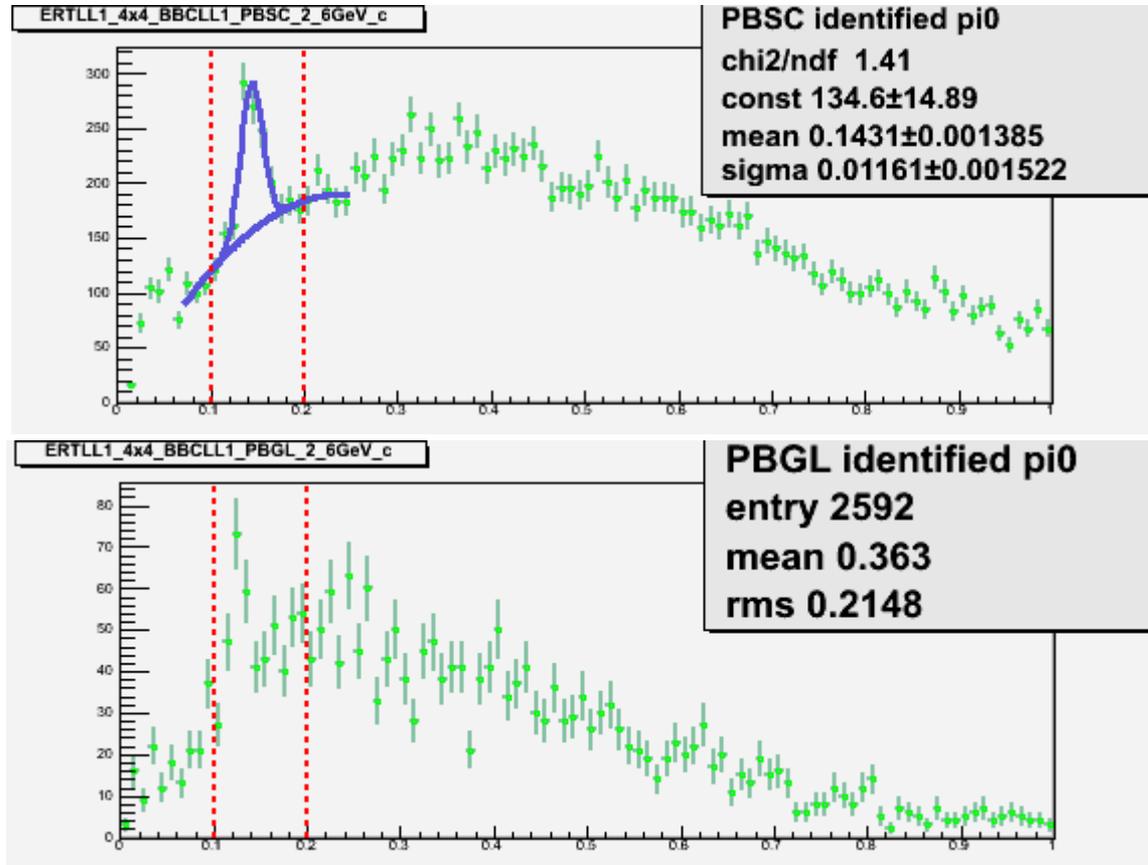
PHENIX Integr. Sampled Lumi vs Day

Tue Mar 25 09:00:15 2014



# PHENIX High Energy Run

Online analysis show first  $\pi_0$



# Calendar and Plans

- PHENIX is taking data
- Expecting longer, stable stores due to implementation of SC-vertical planes
  - Blue and Yellow have longitudinal and horizontal planes cooled stochastically
  - Vertical plane to be activated
- Wednesday, March 26: APEX
- Wednesday, April 02: Maintenance day