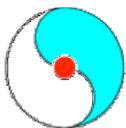




# Status

Abhay Deshpande  
Stony Brook & RBRC

RHIC Spin Meeting

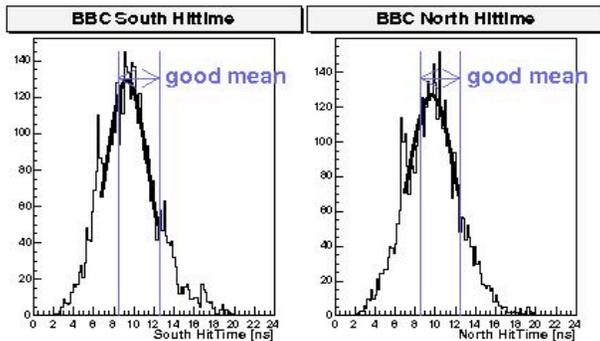


# PHENIX Status (I)

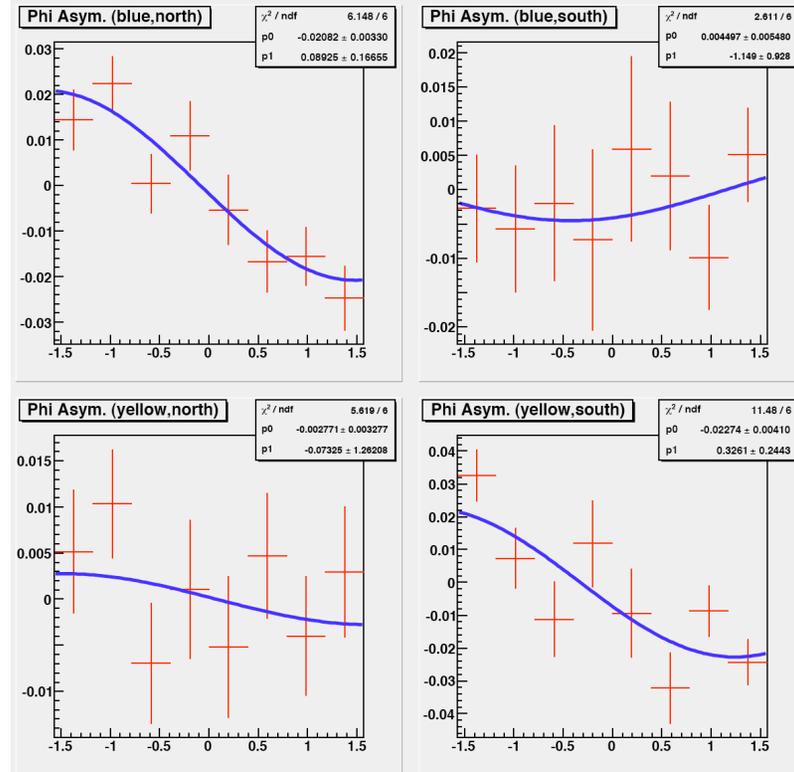
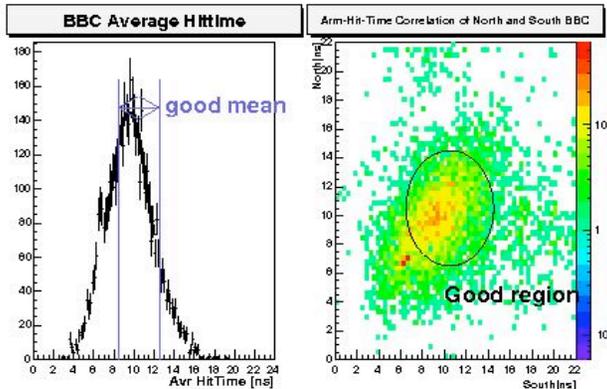
First Collisions 2/23

First Asymmetries 2/24

**BBC ONLINE MONITOR**  
Run 186394 Events: 38592 Date:Thu Feb 23 00:52:21 2006



South:9.3[ns] North:9.6[ns] ... OK  
( Global offset : ... OK )  
Shown data are triggered by BBLL1  $|z| < 130\text{cm}$



MinBias data being recorded, some trigger configurations tried and work

## PHENIX Status (II)

- **PHENIX takes data whenever there is beam**
- All subsystems are at least once in the SuperBig Partition per night (data being taken by all subsystems)
  - Lots of debugging in progress
- Dry nitrogen gas tank for the BBC counters has arrived and is being commissioned should be ready to use by today
- **Wednesday access:** fix very successful, all subsystems fixed their respective issues (BBC, EMCal, RICH and a few minor ones)
- Carriages moved in on Wednesday
  - **PHENIX is formally in DATA TAKING although much fine tuning continues**
  - **Trigger configurations and thresholds to be adjusted this week when more uninterrupted beam would be available depending on the achieved luminosities.**

# Short-term Outlook

- Focus presently on fine tuning and smooth running
- Muon Piston Calorimeter ready, but read out electronics being assembled
  - Expected to be ready by March 10-14 (Mickey et al.)
  - Would propose an access around 14th?
  - Willing to coordinate this with STAR needs
- PHYSICS PLAN: After radial polarization is satisfactory, will count four weeks for transverse collisions, and then switch to longitudinal
- PHENIX **can not emphasize enough** the need for higher beam polarization (I.e. AGS work) for its Delta-G physics program which starts in four weeks.