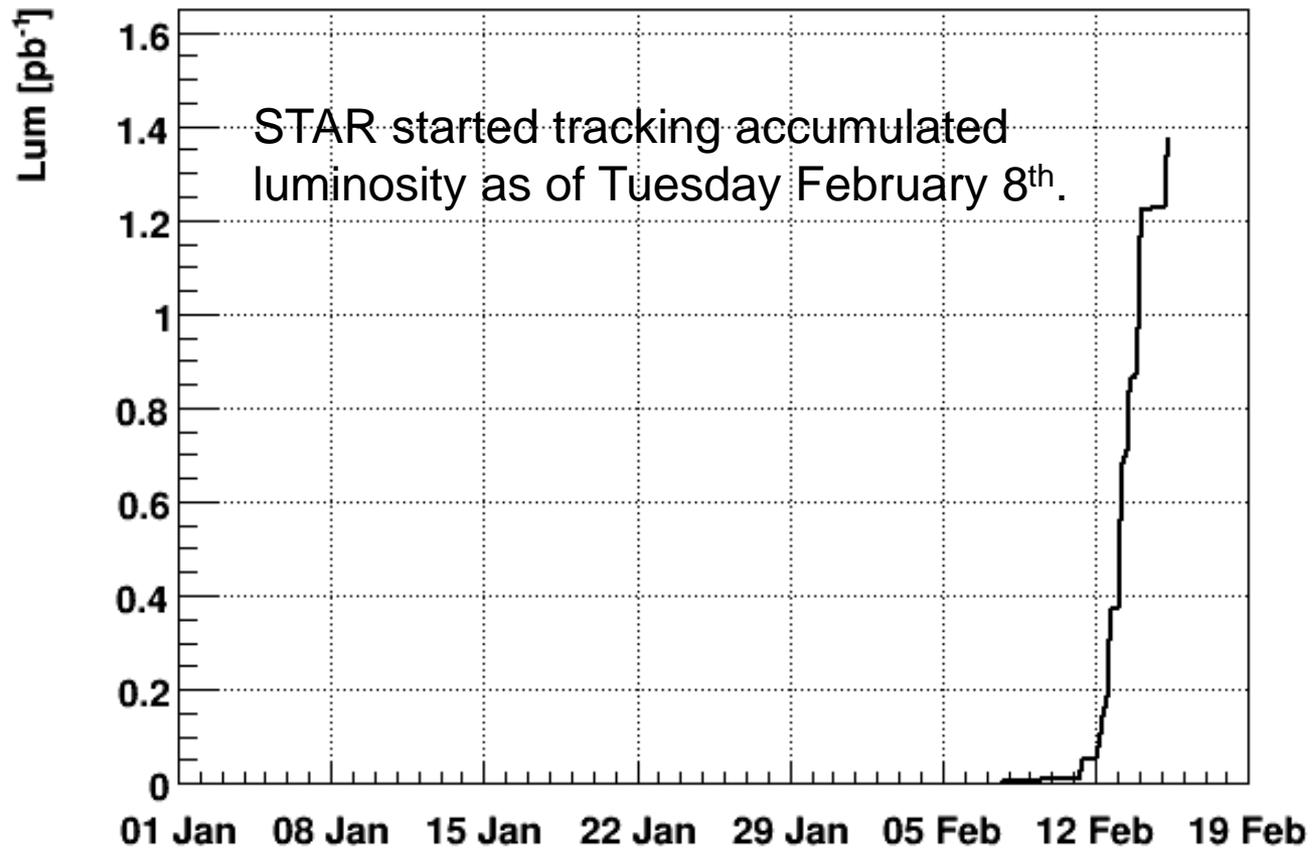


STAR Status for C-AD Time Meeting

February 15, 2011.

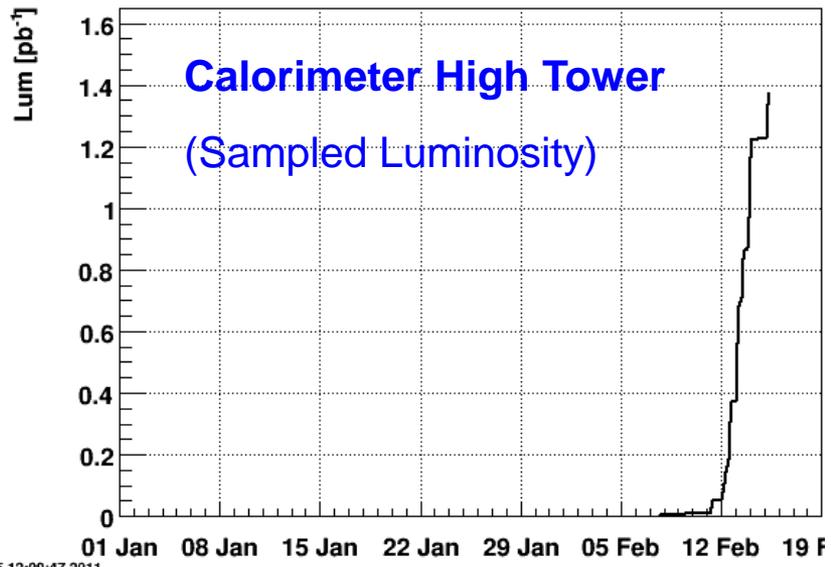
Bill Christie

BHT1



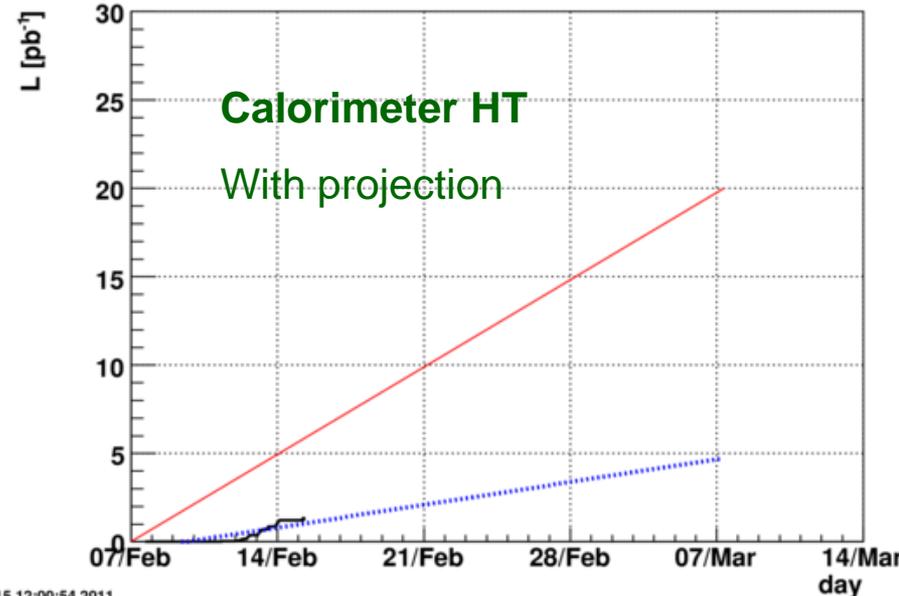
Snapshot of progress on Physics plan to date, with projections

BHT1



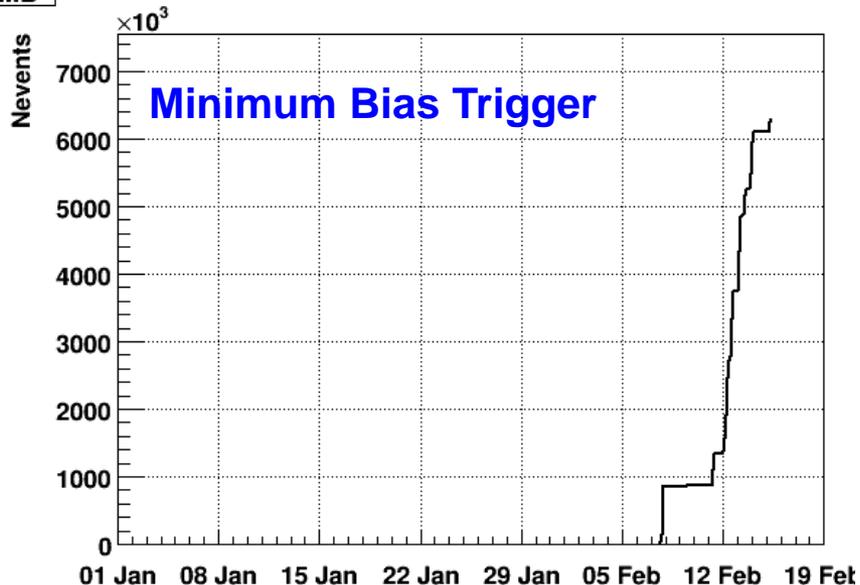
Tue Feb 15 12:00:47 2011

BHT1



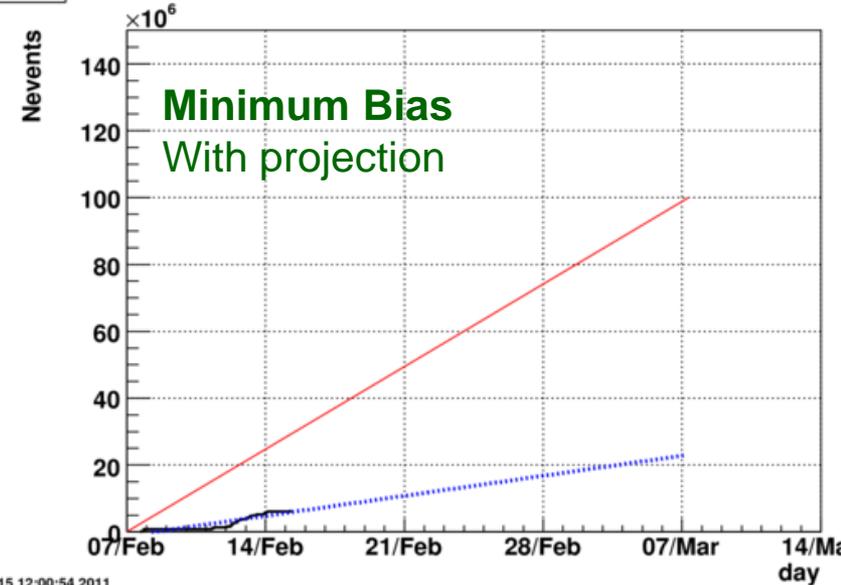
Tue Feb 15 12:00:54 2011

VPDMB



Tue Feb 15 12:00:53 2011

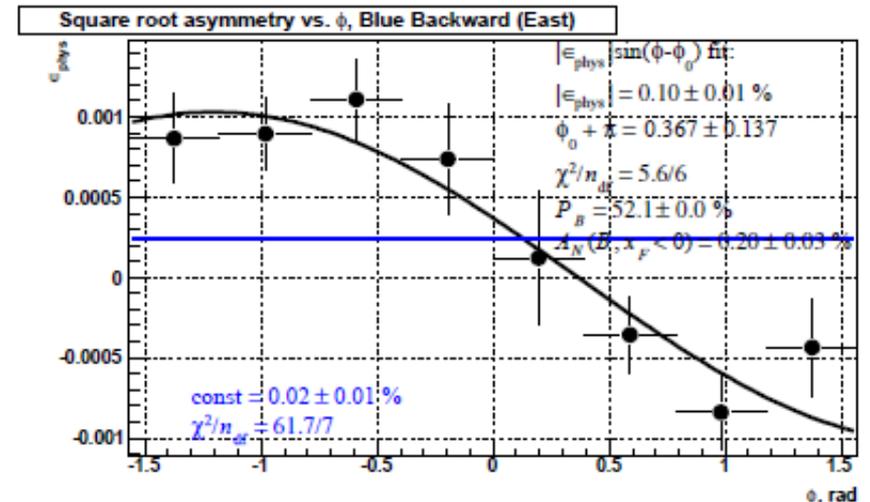
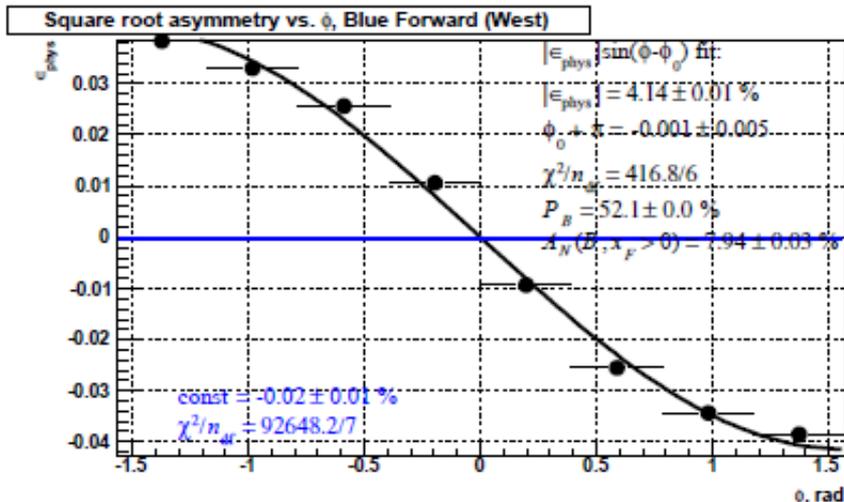
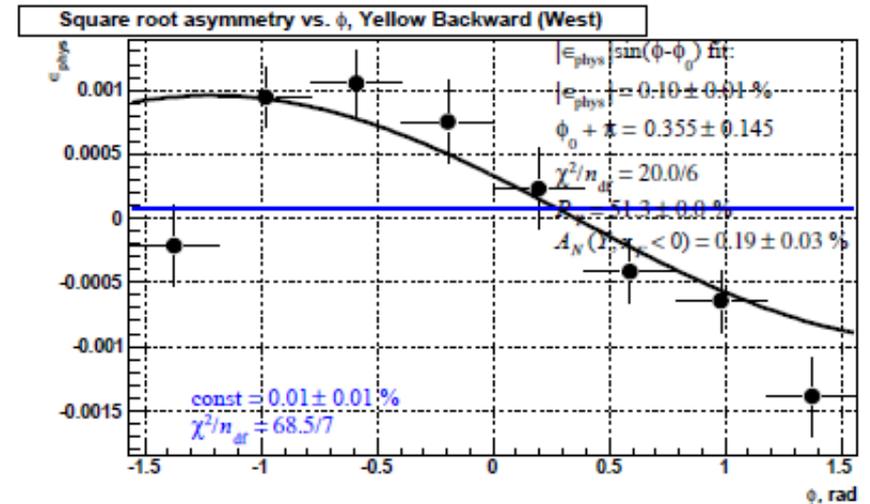
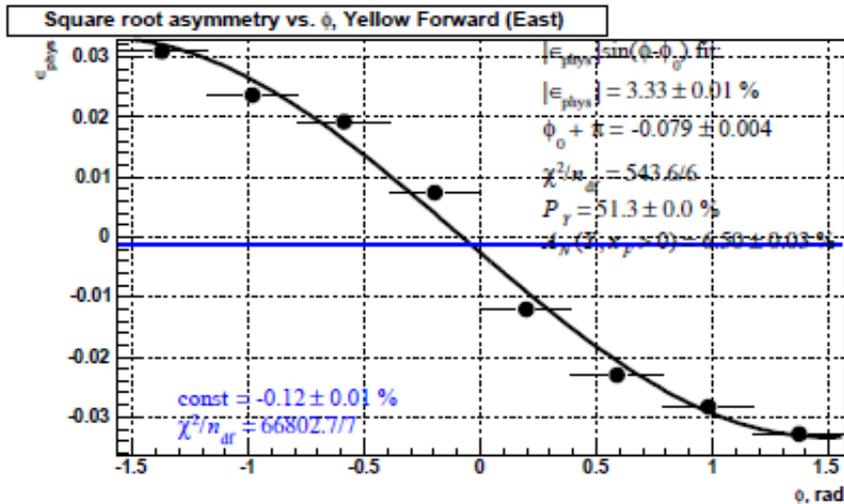
VPDMB



Tue Feb 15 12:00:54 2011

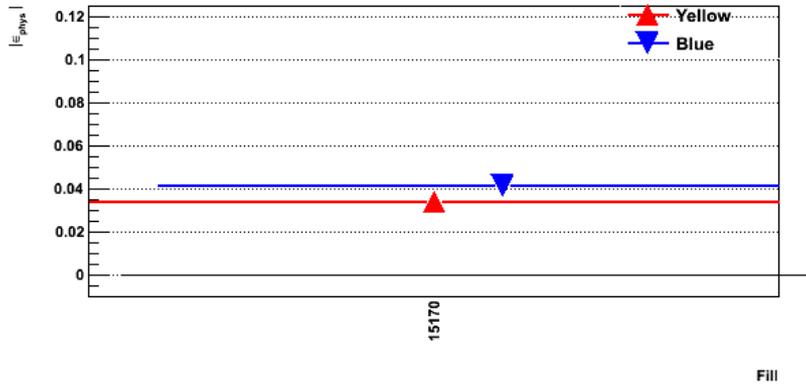
As of this morning (2/15/11) the Scaler Based ZDC Polarimetry is Online

Commissioning, Plots, and Analysis thanks to Oleksandr Grebenyuk

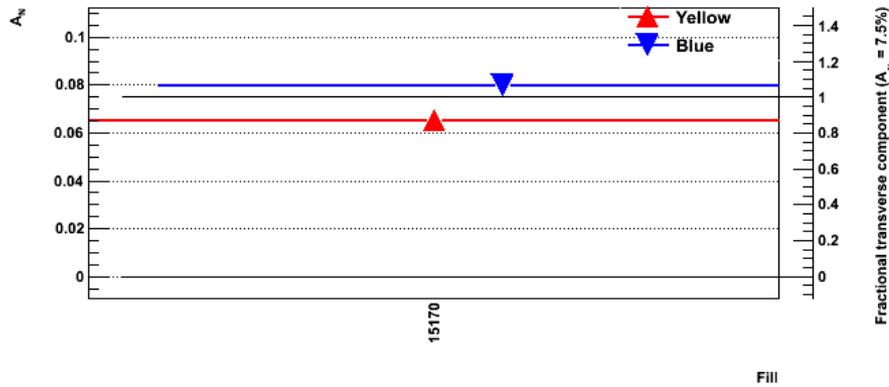


ZDC Single Spin Asymmetry (fill 15170)

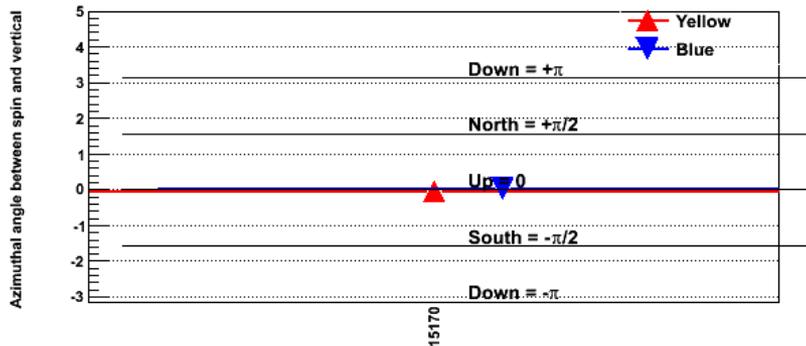
Local STAR Polarimetry Results available Store by Store, or Run by Run



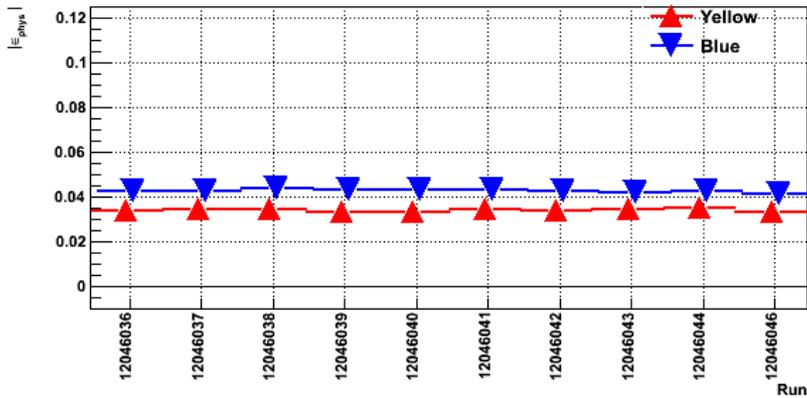
Physical asymmetry for Store



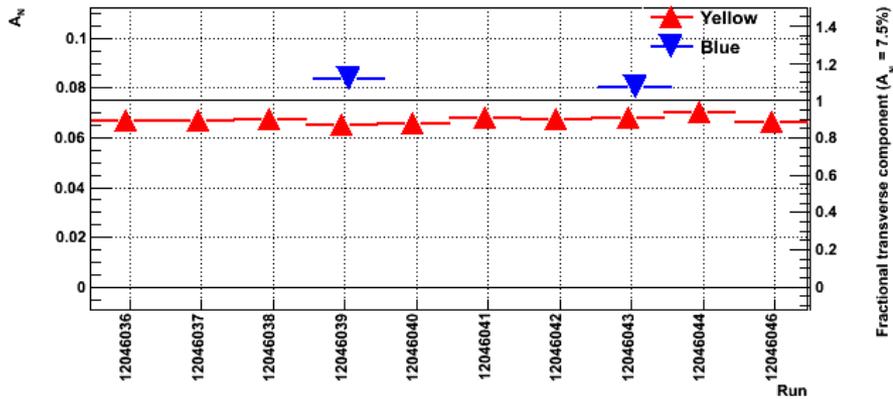
Analyzing Power for Store
(uses p_carbon P from CDEV)



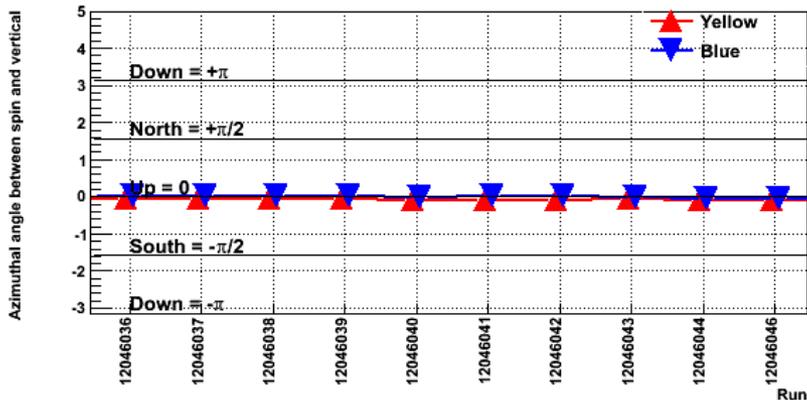
Polarization Angle for Store



Physical asymmetry Run by Run



Analyzing Power Run by Run
(uses p_carbon P from CDEV)



Polarization Angle Run by Run

All this local STAR Polarization results will be available to C-AD

Summary

- STAR started tracking sampled luminosity as of Tuesday February 8th
- The Scaler based STAR local ZDC_SMD Polarimetry is Online as of today
- Essentially all Triggers are being run in production by the Shift Crews. The main Physics Triggers for the Transverse portion of the Run, based on the FMS and FPD, are still not “Physics IDs”, as the calibration of the FMS continues.
- We’re tuning trigger rates, Shift Crew Instructions, etc. to work on data taking efficiency.

