

WBS 1.6 Software

Run14 (Au+Au 200 GeV/c etc.) work:

Calibration

- The PXL status tables (calibration) completed for all cosmic and AuAu 200GeV physics runs. The table have been uploaded to STAR Db server.
- The same has been completed for the IST detector.
- PXL/IST internal alignment reconfirmed with the zero field cosmic ray data we took at the end of AuAu200 GeV run and also at the end of Run14. The analysis shows that the PXL sectors have been stable within 20 microns throughout the whole Run. In general, all PXL/IST internal calibration for Run14 has been completed.
- Work continues on the SSD software and calibrations.

Tracking

- The Main focus is still to set up a baseline tracking geometry together with the S&C group. Several issues have been identified and now working on finalizing the Sti geometry.
- A study on verifying and fine-tuning the event vertex finder for events with HFT hits has started.