

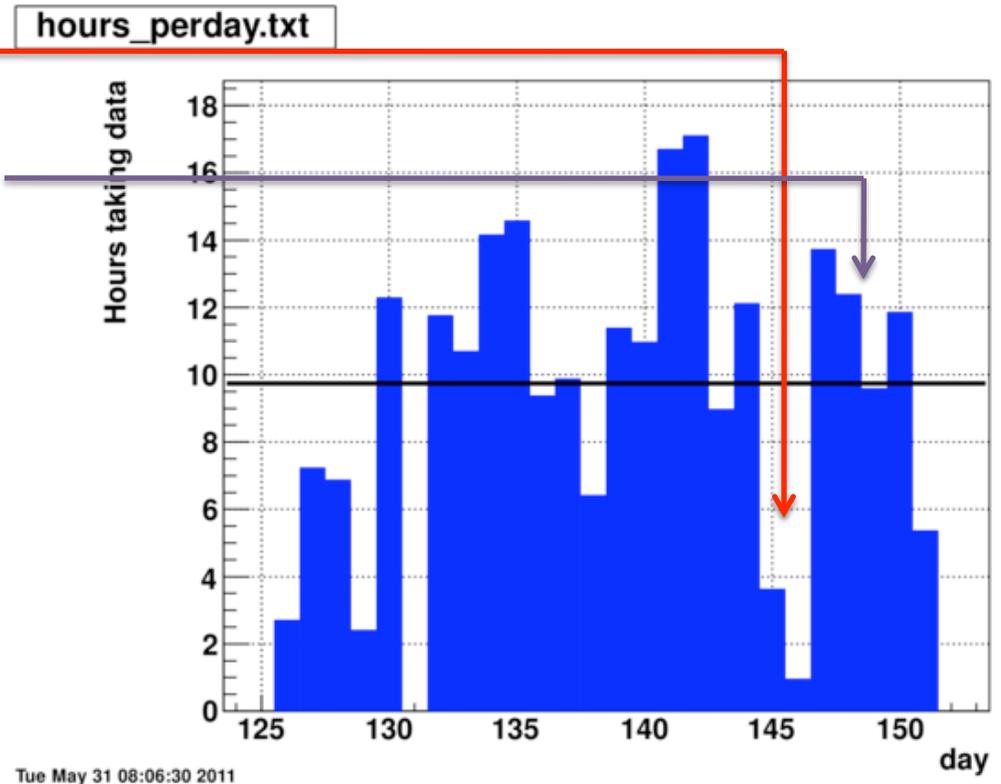
STAR Summary for May 24th-30th

Renee Fatemi

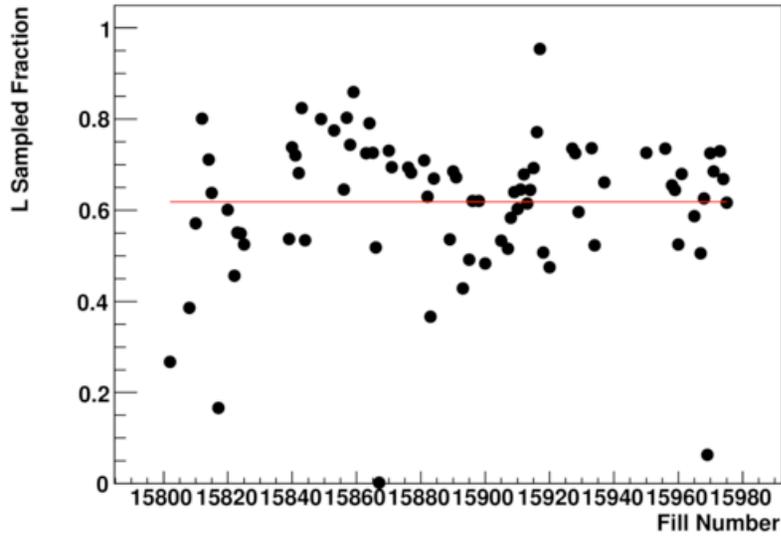
May 31st, 2011

Last week was bumpy for STAR

- Early in the week down times due to APEX and vacuum leak.
- Temperature alarms over holiday on modified chilled water caused STAR to turn off periodically to protect detector electronics.
- Pulser crate caused increased TPX dead time and doubled event sizes starting Friday until turned off on Sunday morning.
- 105M events taken this week, 70M over the holiday weekend and 10-30M may be discarded due to noise corruption in the TPC.

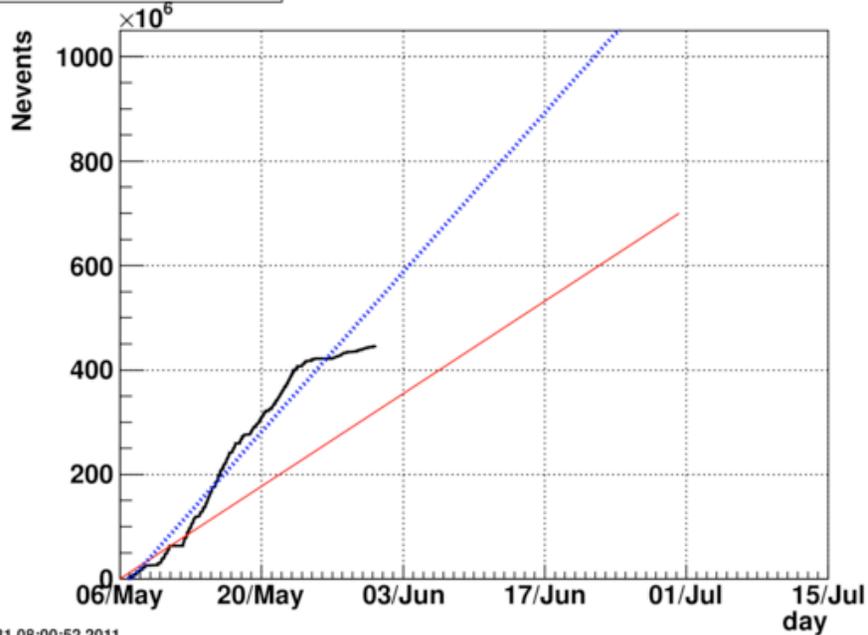


L Sampled Fraction



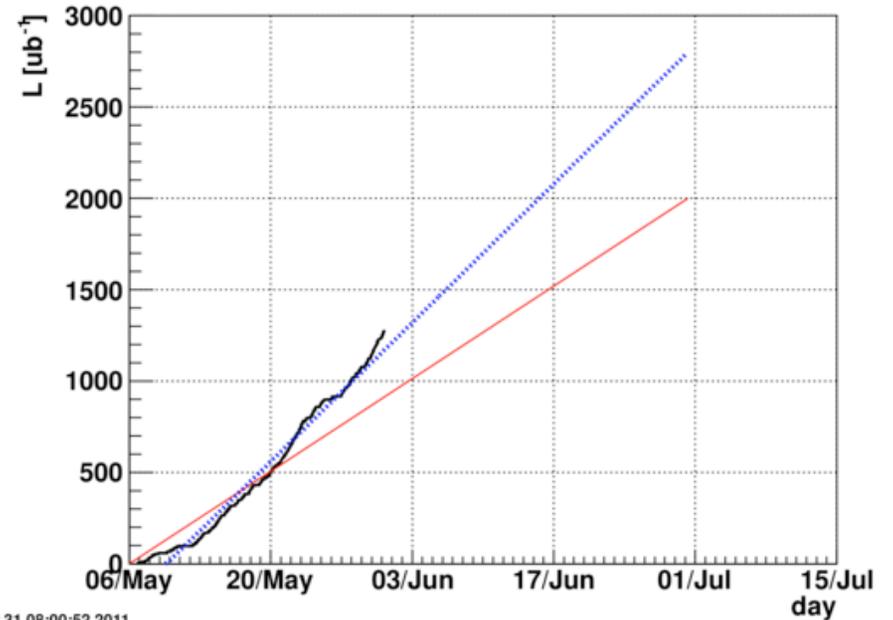
- Sampled Fraction still ~62%.
- Scaled back minbias rate to protect live-time but may need to bump up again to maintain goals.
- NPE-18 is on track

vpd-zdc-mb-protected



Tue May 31 08:00:52 2011

NPE_18



Tue May 31 08:00:52 2011

Next week at STAR

- STAR was down this morning due to chilled water temperature. Back up at the moment.
- Request magnet polarity change either Thursday.
- Few hours of work necessary during access tomorrow.