



STAR Performance: Cu+Au @ 200 GeV May 18 - 29

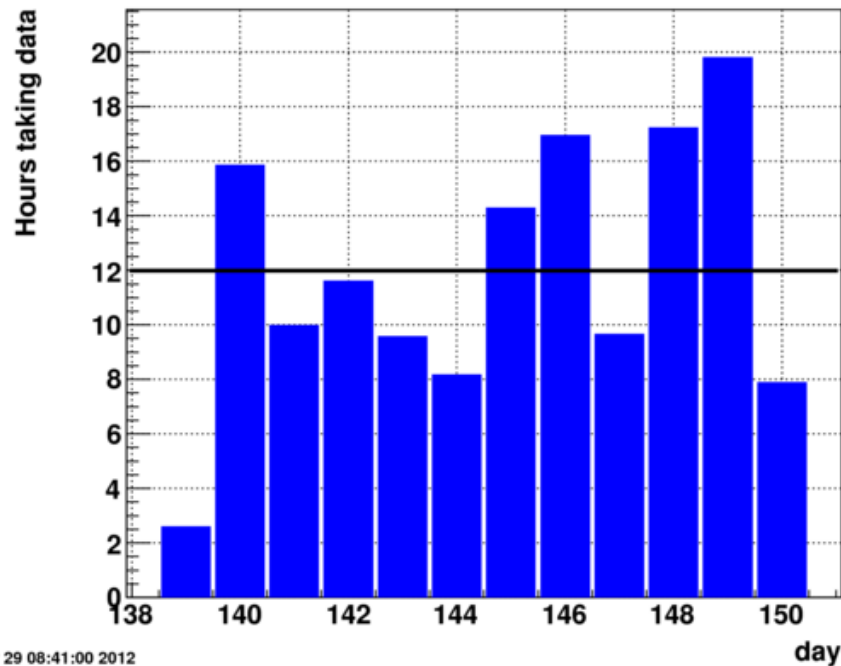
Yifei Zhang / USTC

Time Meeting at BNL 05/29/2012

Operation and Luminosity Taken

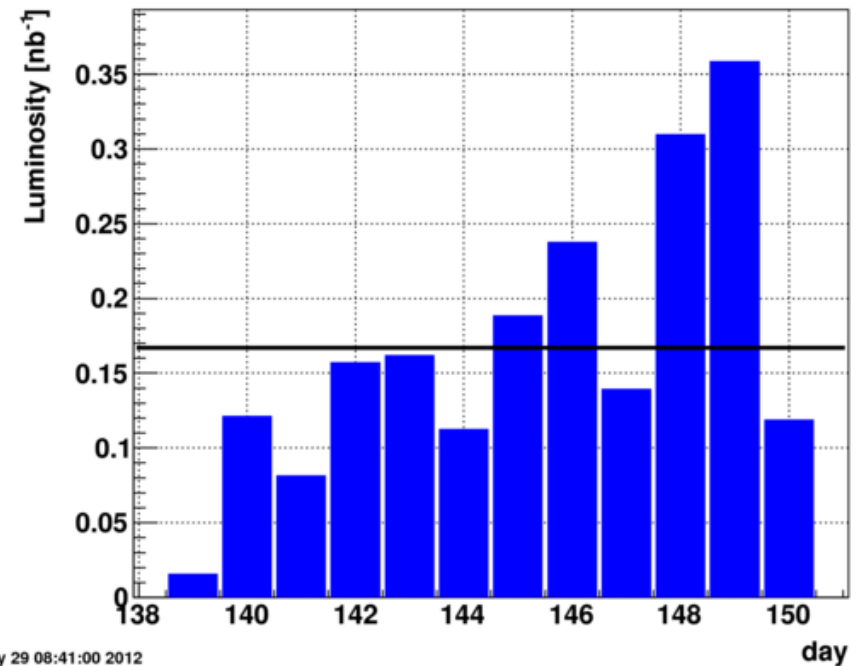
Data taking hours per day

hours_perday.txt



Luminosity taken per day

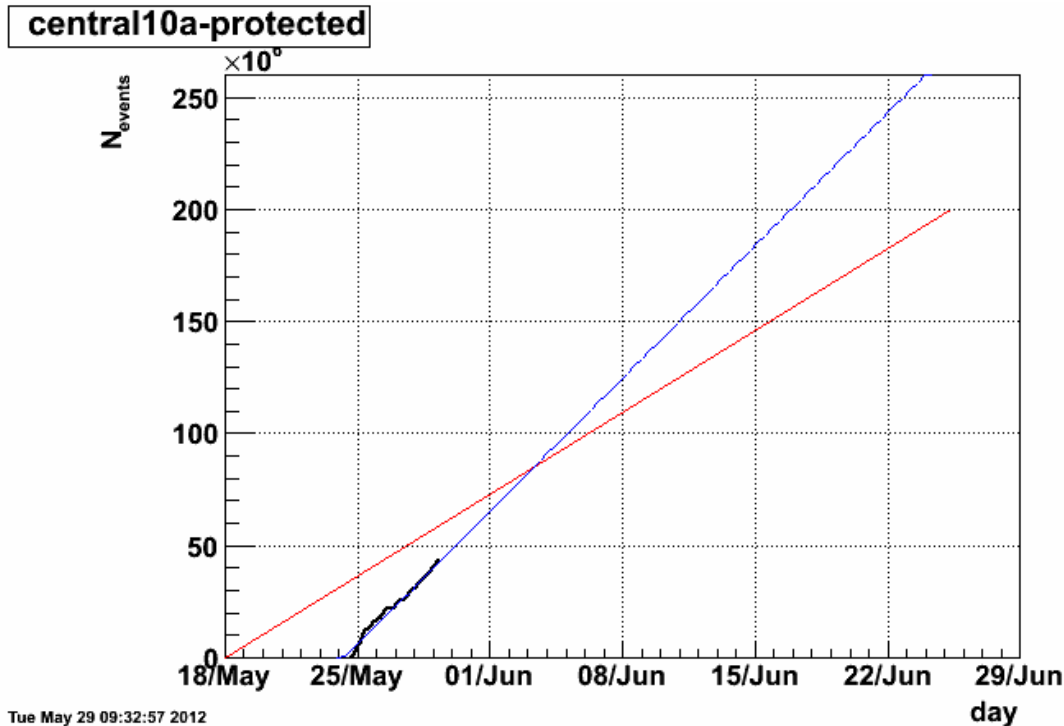
events_perday.txt



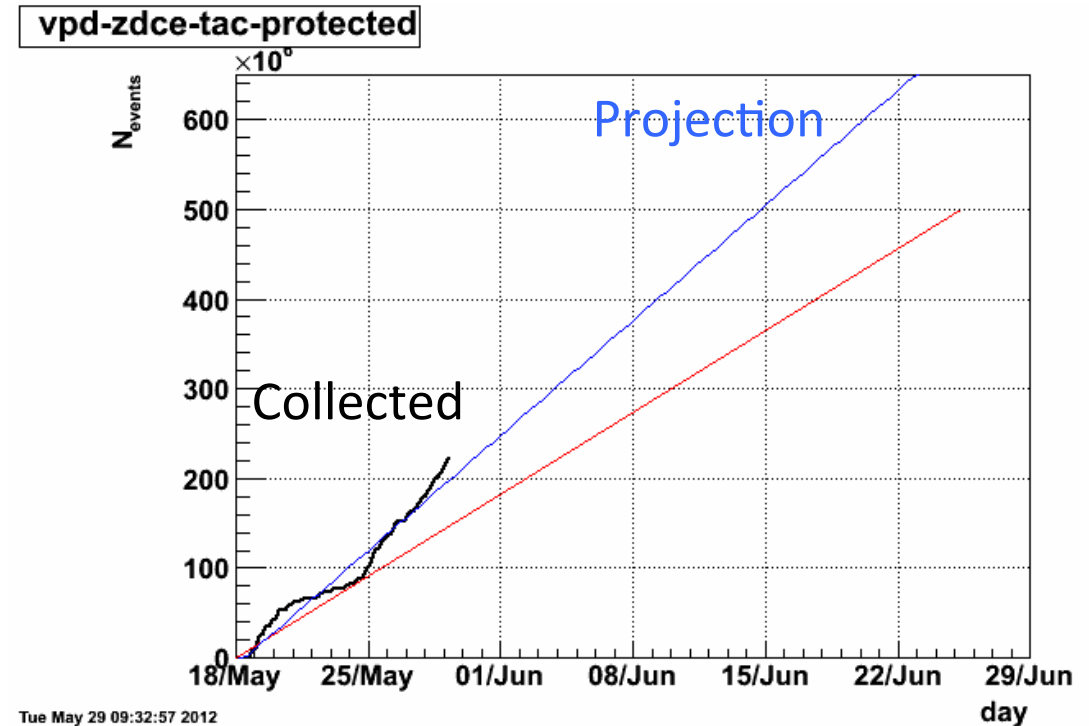
- Excellent long-weekend data taking. Very good luminosity.
- RHIC & STAR ran efficiently, collected ~500M events so far.

Projected Number of Events

Most Central 10%

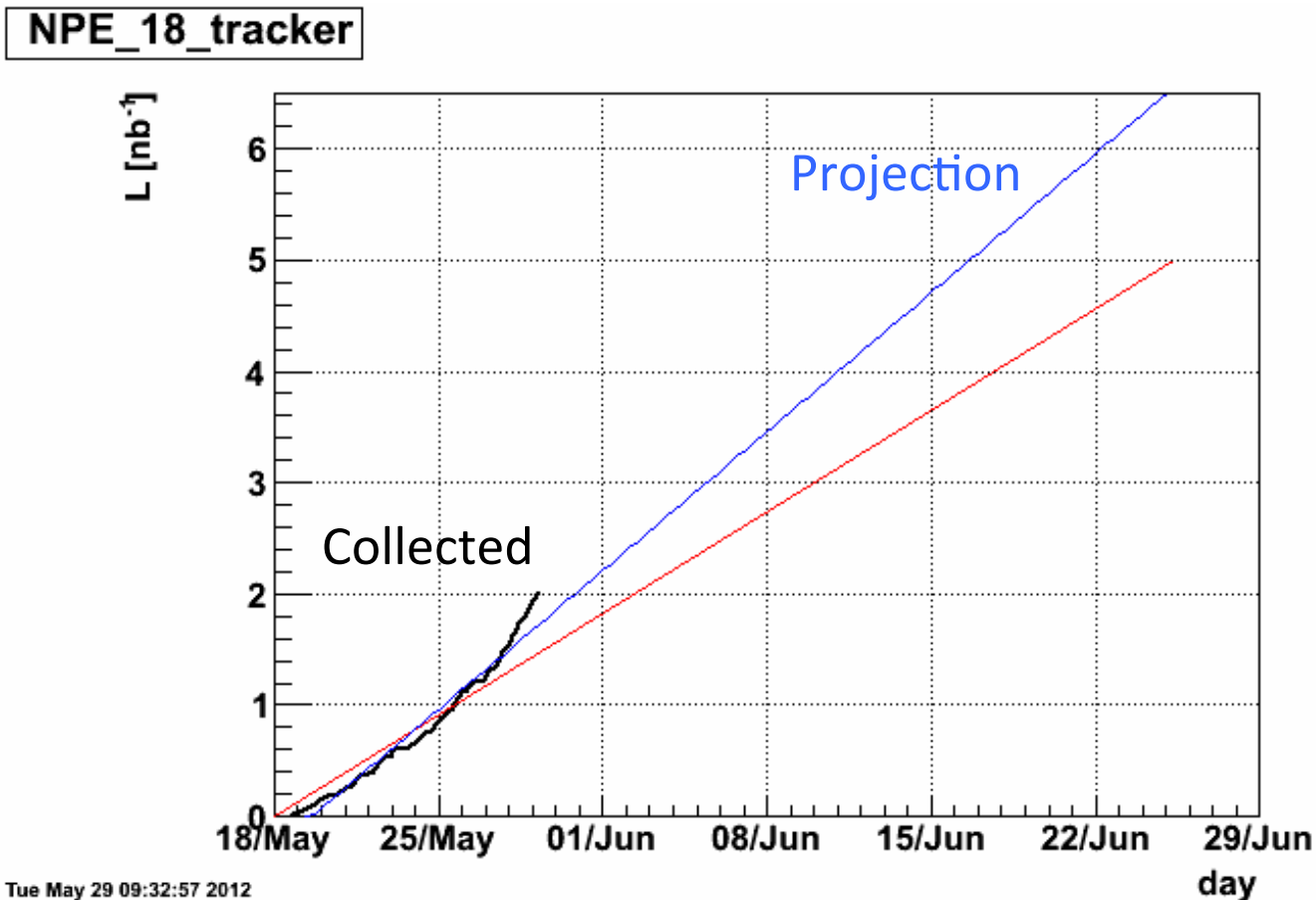


Protected Minimum Bias



- The projection looks very good for both most central 10% and minimum bias events.
- Will adjust trigger rates according to increasing RHIC Luminosity delivered, no problem meeting our goal.

Integrated Luminosity for rare triggers



- The projection is above the expectation for rare triggers.
- With continued good running for RHIC and STAR we should have no problem reaching our goals.

Both RHIC and STAR did great job in past two weeks!