



STAR Performance: Cu+Au @ 200 GeV May 18 – June 5

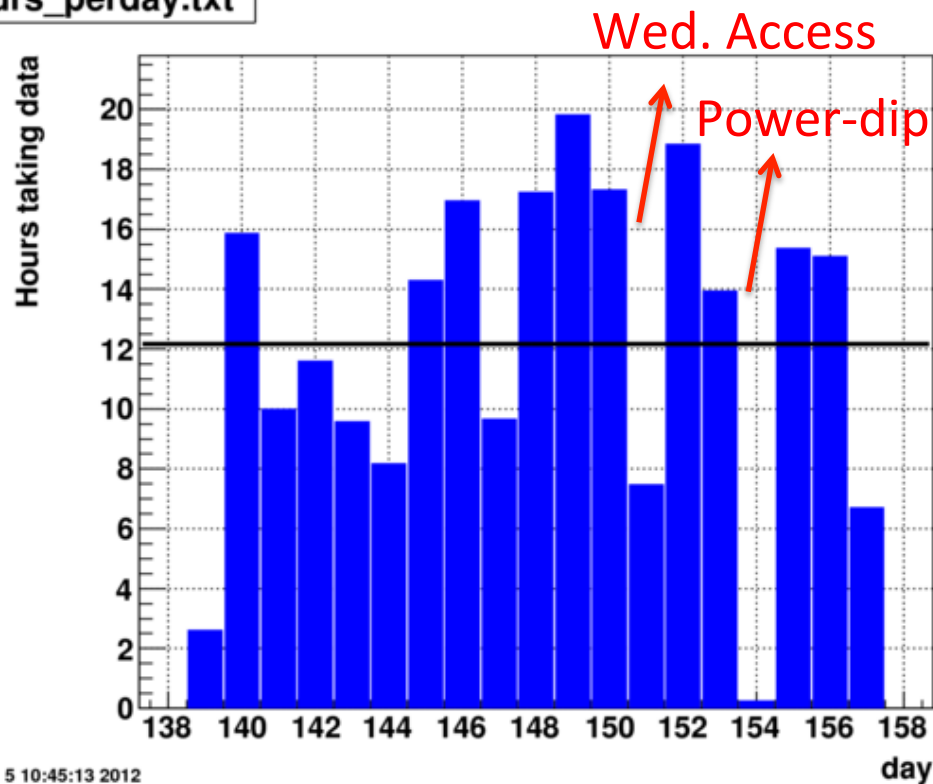
Yifei Zhang / USTC

Time Meeting at BNL 06/05/2012

Operation and Luminosity Taken

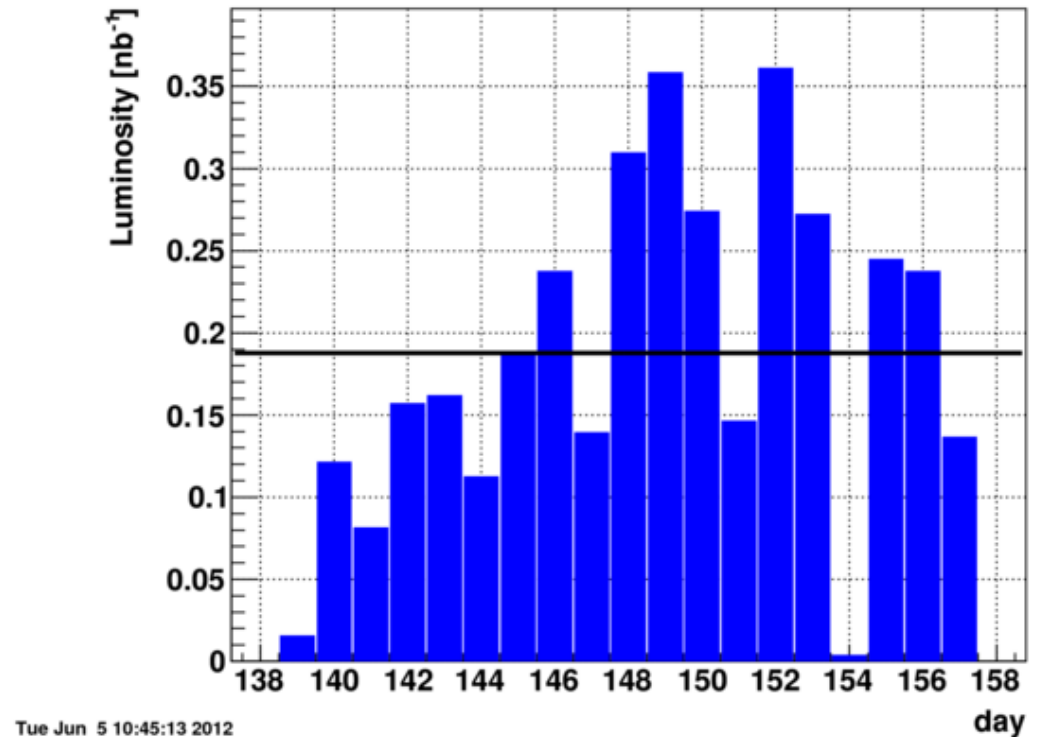
Data taking hours per day

hours_perday.txt



Luminosity taken per day

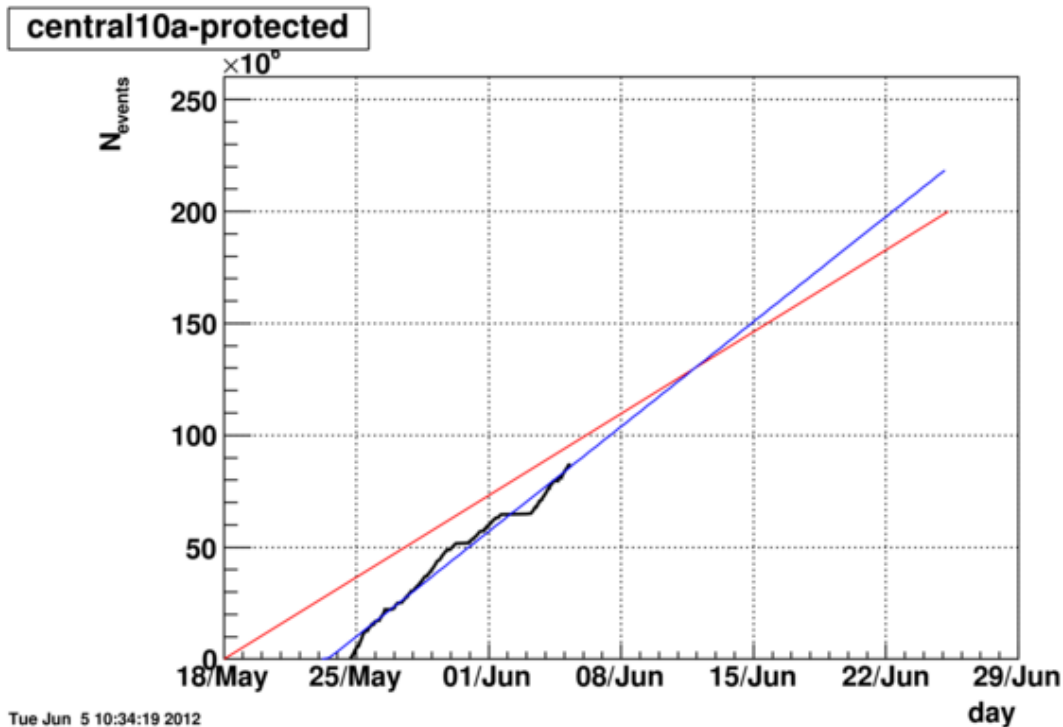
events_perday.txt



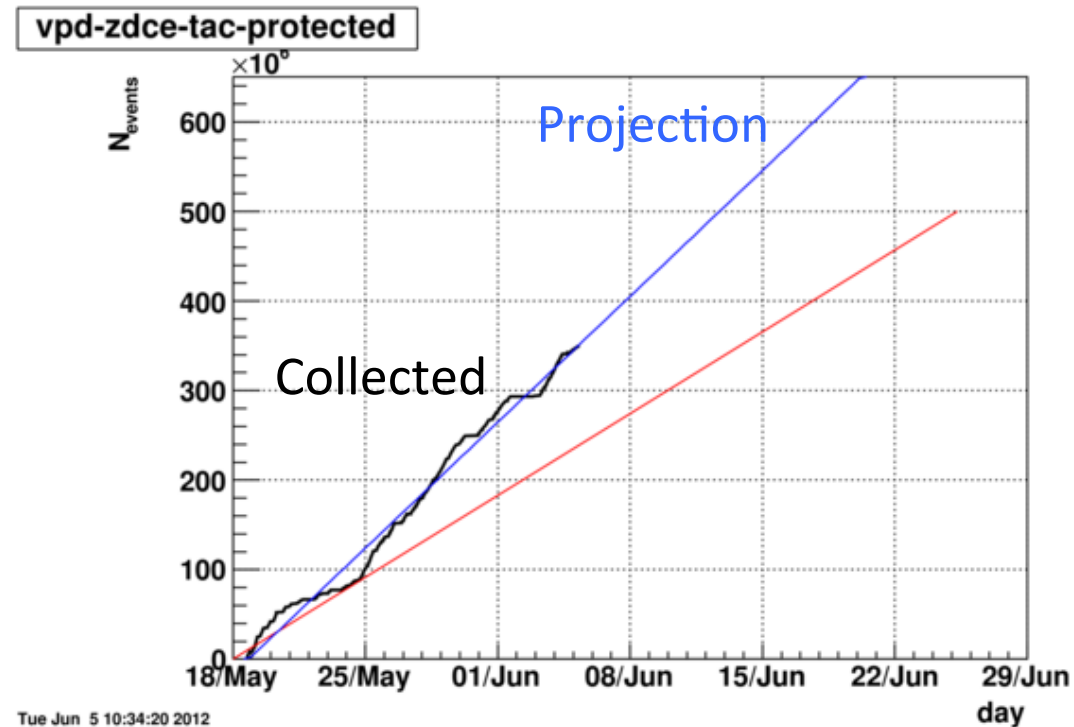
- Except the power-dip, STAR took data smoothly.
- RHIC & STAR ran efficiently, collected ~830M events so far.

Projected Number of Events

Most Central 10%

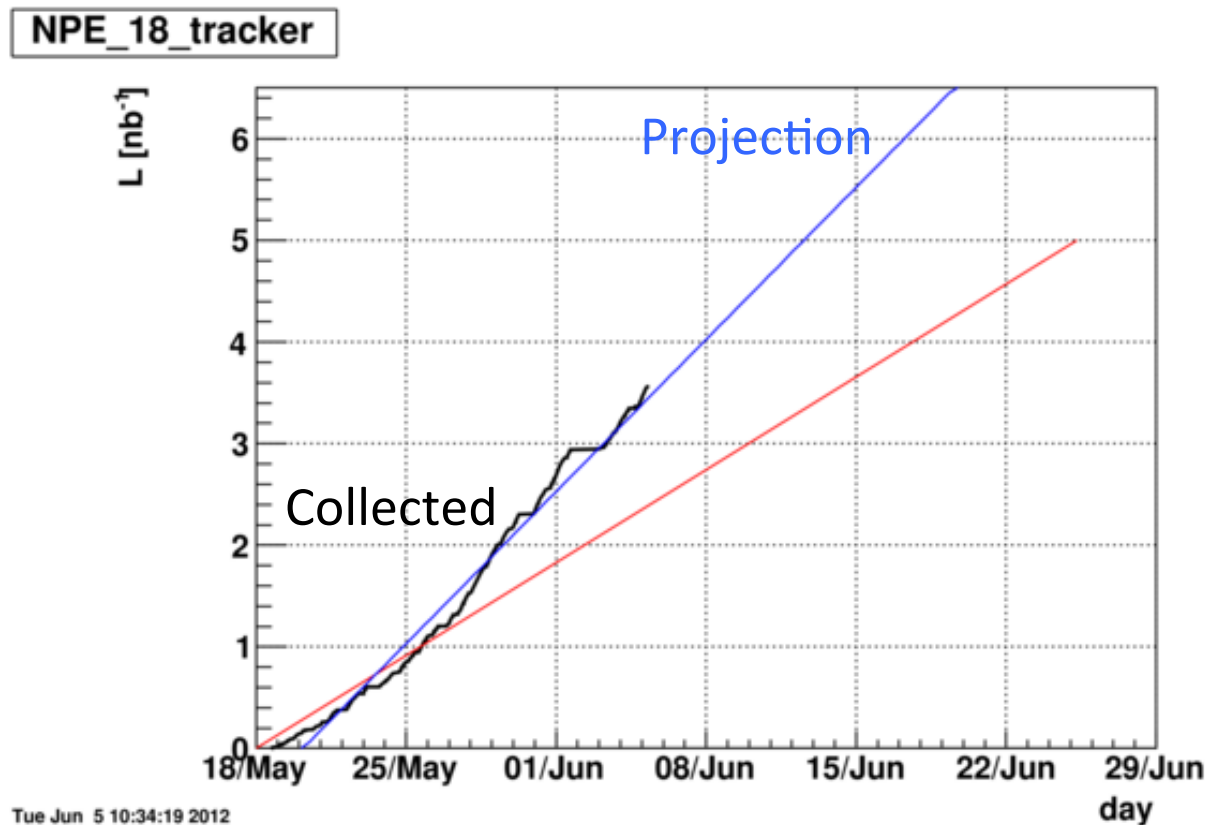


Protected Minimum Bias



- The projection looks very good for minimum bias trigger.
- We now increase the bandwidth for most central 10% and expected to be no trouble meeting our goal.

Integrated Luminosity for rare triggers



- The projection is above the expectation for rare triggers.
- Should reach our goal earlier than we expected.

With increasing RHIC luminosity and continued good run, STAR expects to hit the goal around **June 18th**.