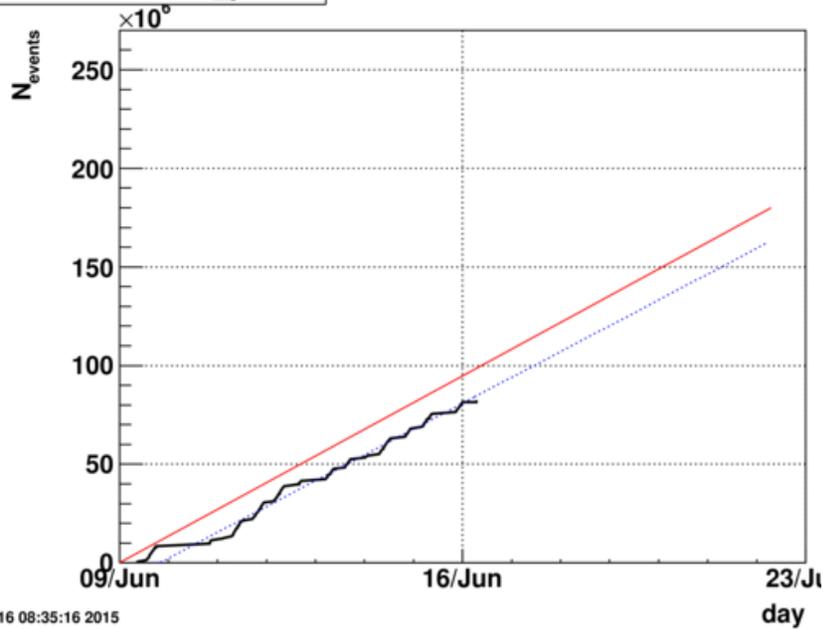


STAR Status Report on p+AI Data-taking

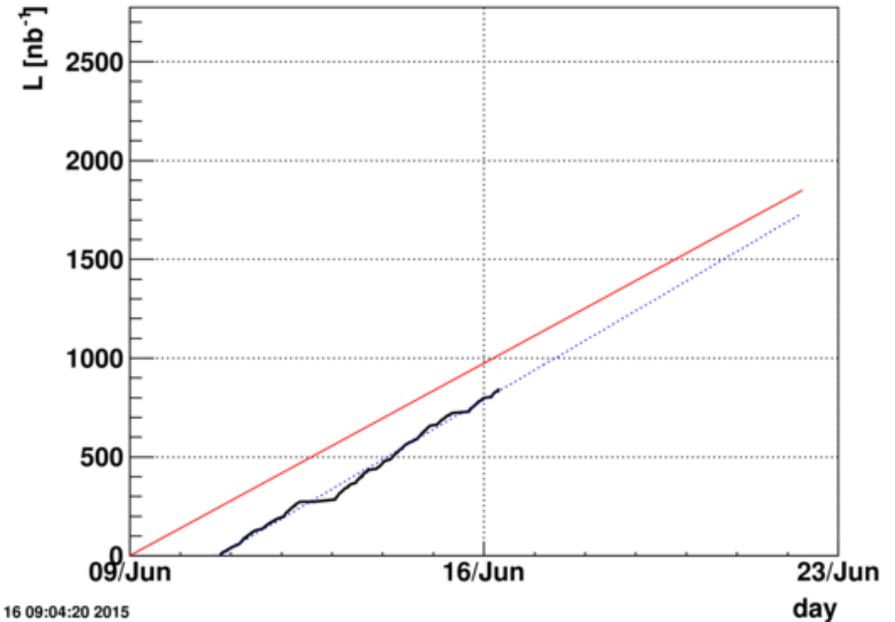
Aihong Tang



VPDMB-5-TOF-ssd_pxlist



dimuon



- For D meson program the goal is to get similar statistics for the central pAl as we have for the central pAu.

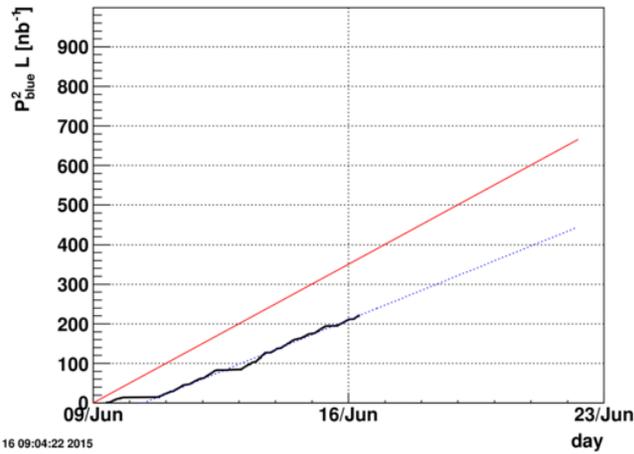
~150-200 M top 15% central events.

- For dimuon program the goal is to sample the equivalent pp luminosity as sampled in the transverse pp run.

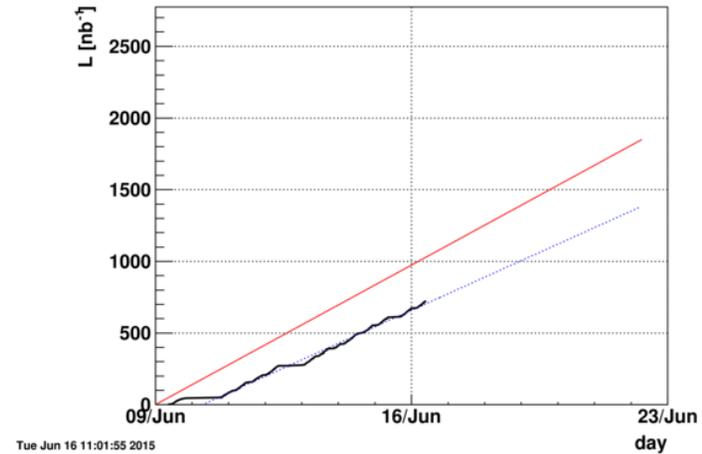
$$50\text{pb}^{-1}/27 = 1.85 \text{ pb}^{-1}$$



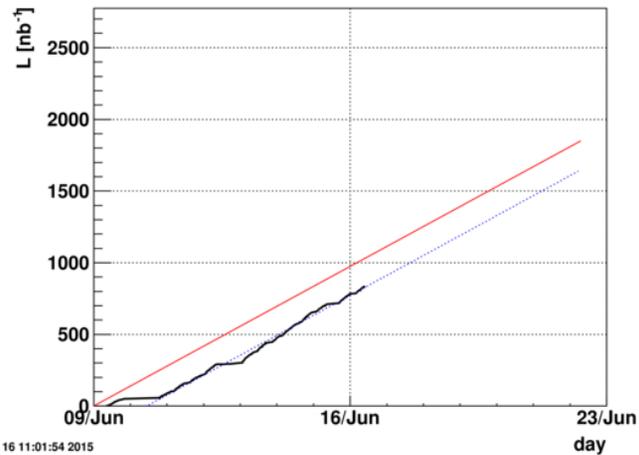
FMS-Ig-bs3



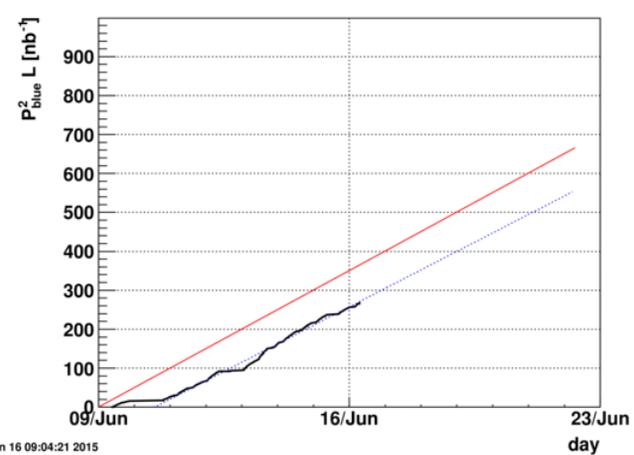
FMS-sm-bs3



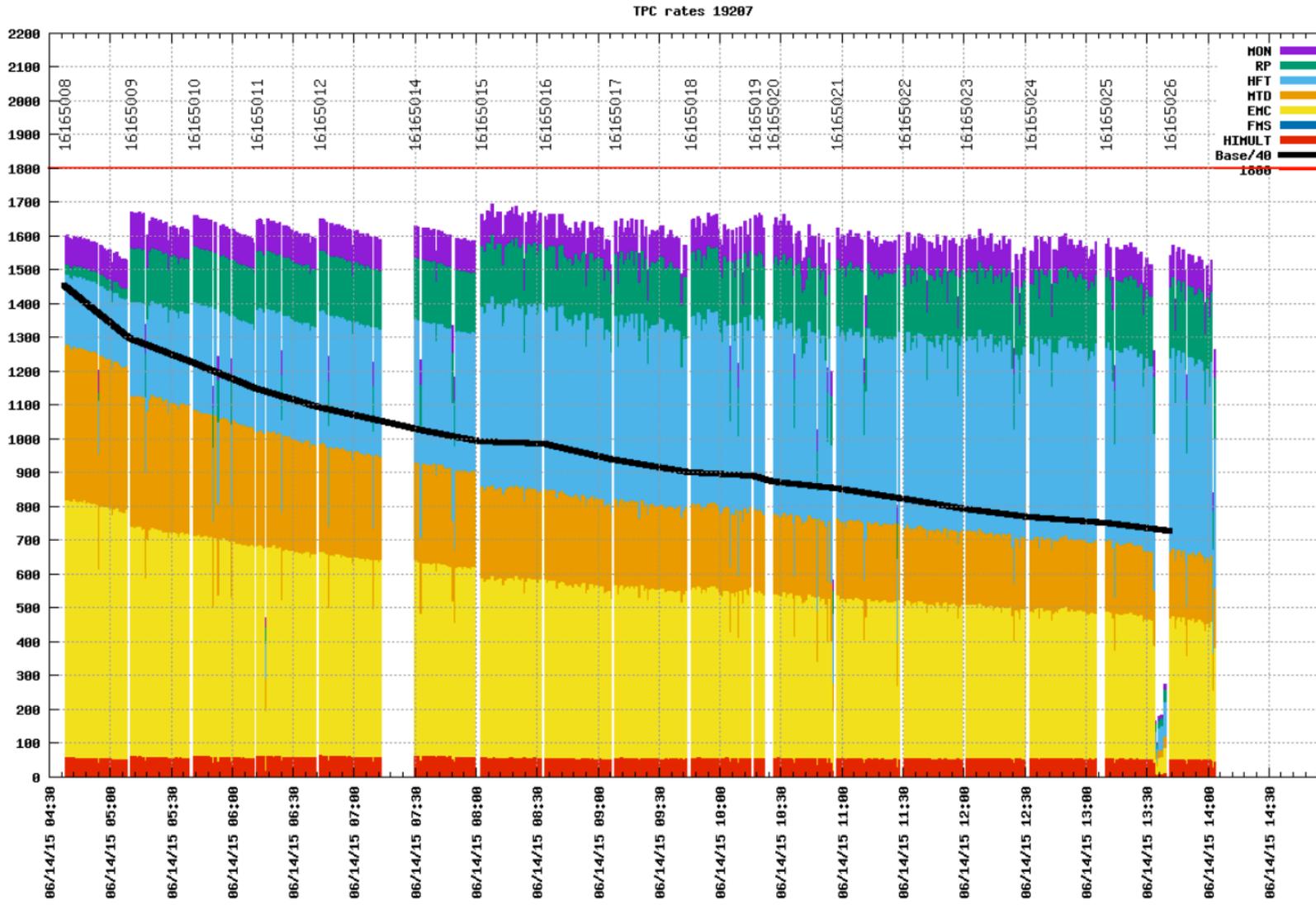
EHT0*BBC



EHT0*BBC



For forward physics the goal is to sample the equivalent pp luminosity as sampled in the transverse pp data set, as much as we can afford.



Dynamic rate adjusting to fully utilize our TPC and Trigger bandwidths.



STAR is well on track for p+Al data taking.

Thanks !