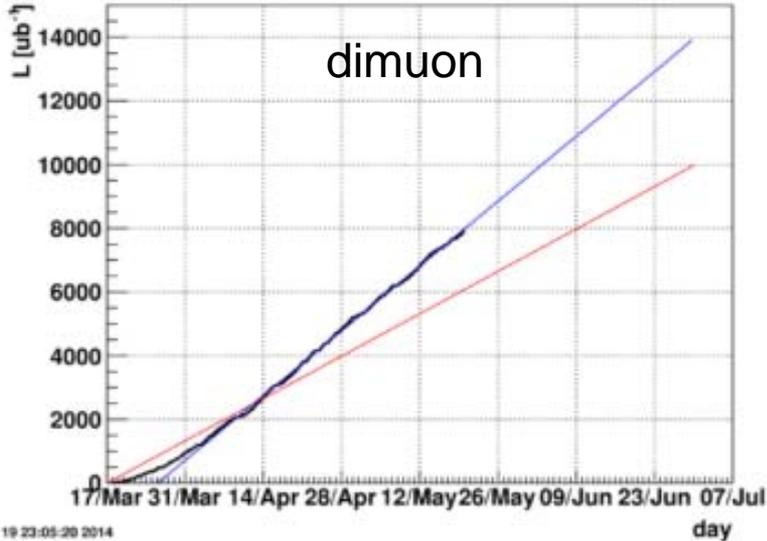

STAR Running Status

May 20th, 2014

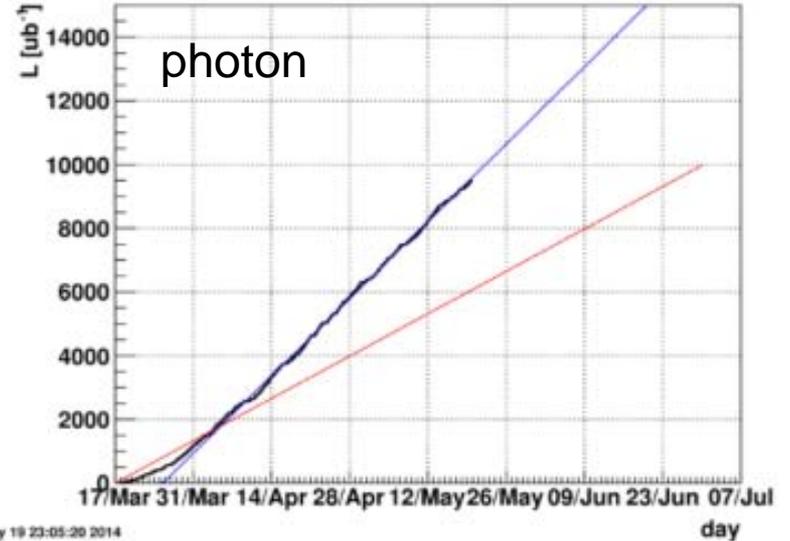
Shusu Shi

Luminosity and Events

dimuon_upsiloneff



BHT3

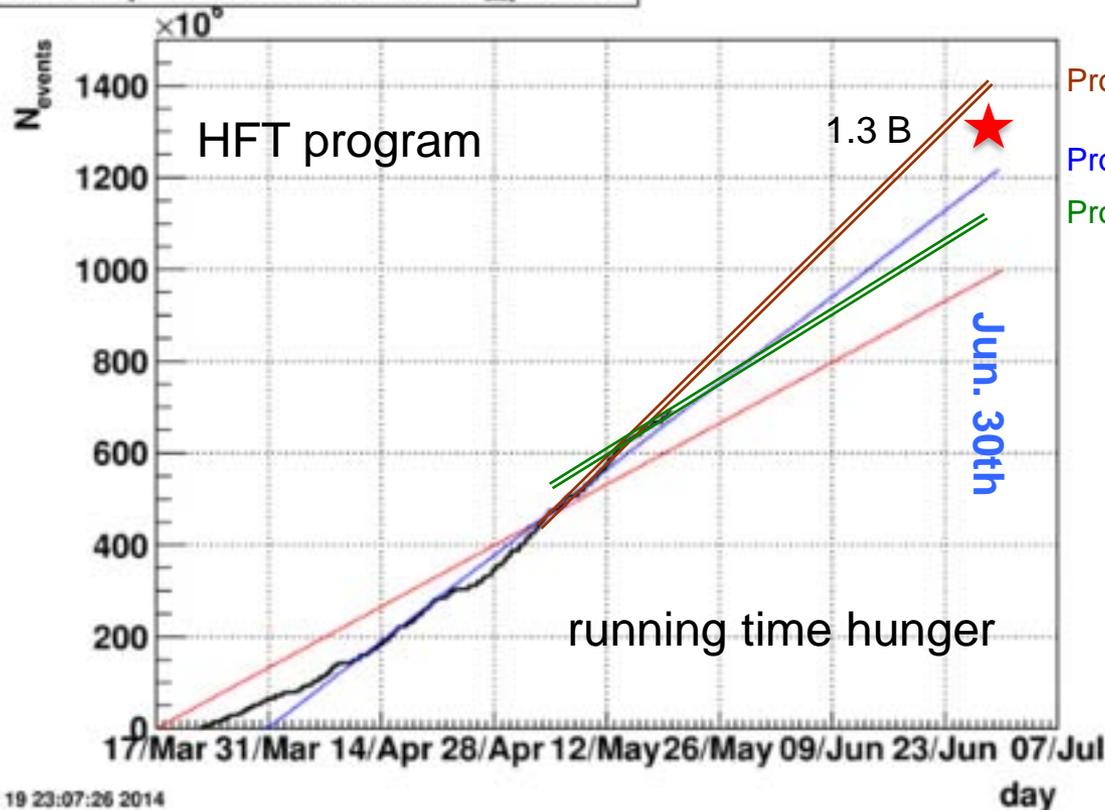


luminosity hunger

Luminosity hunger triggers (MTD program) look good
But always better with more statistics!

Luminosity and Events

VPDMB-5-p-nobsmd-effective_pxlist



Projection based on May 5 – May 13

Projection based on recent ~6 weeks

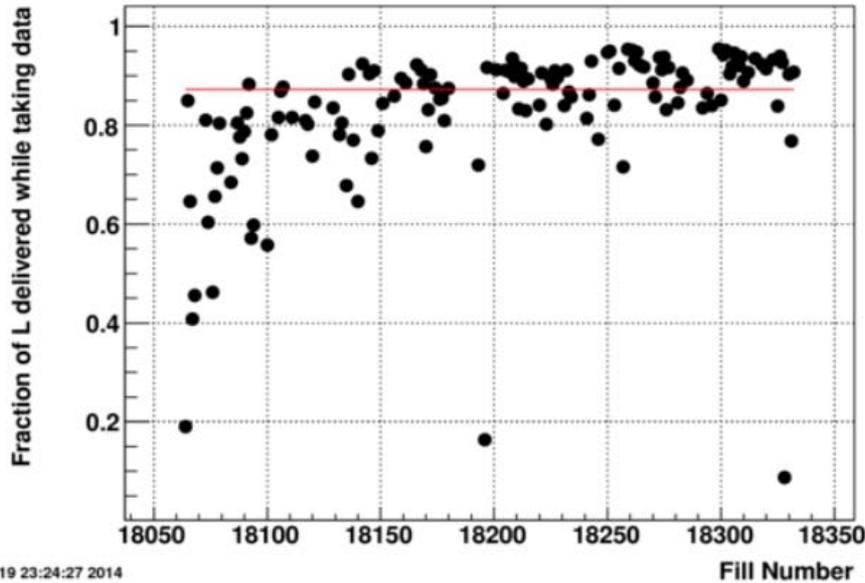
Projection based on May 14 – May 20

Mon May 19 23:07:26 2014

- Due to acceptance loss in PXL detector caused by beam radiation, we need ~30 % more events to have the same quality of physics result.
- We need long/more beam time for Au+Au@200GeV!

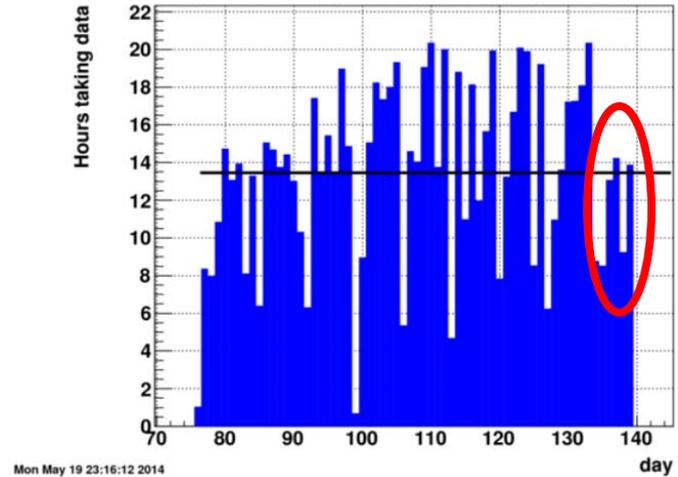
Data Taking Time

Fraction of L delivered while taking data



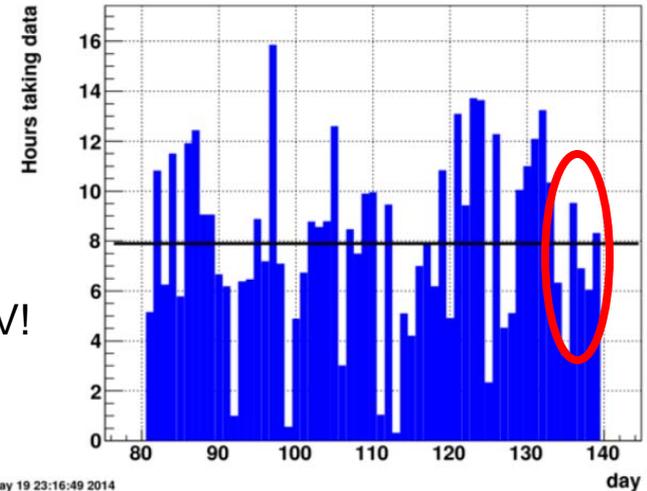
Mon May 19 23:24:27 2014

hours_perday.txt



Mon May 19 23:16:12 2014

hours_perday_pxlist.txt



Mon May 19 23:16:49 2014

- STAR is running very efficiently.
- We need long/more beam time for Au+Au@200GeV!