STAR Status
Days 139-145

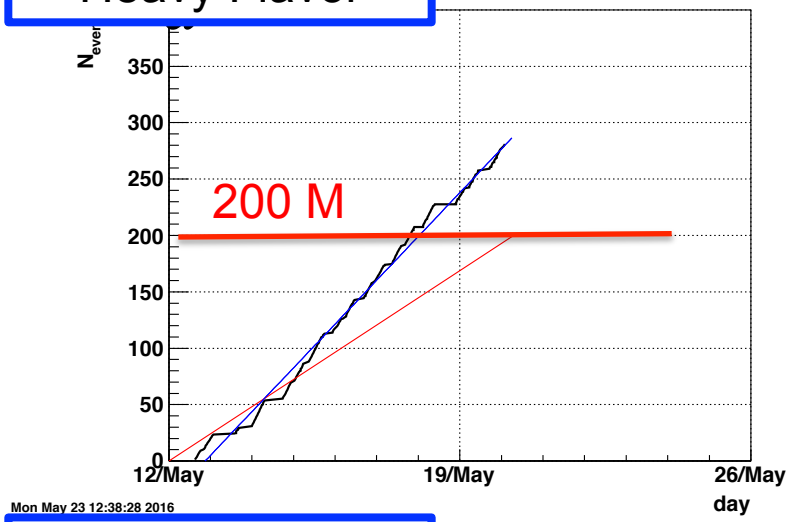
Takahito Todoroki

Time Meeting

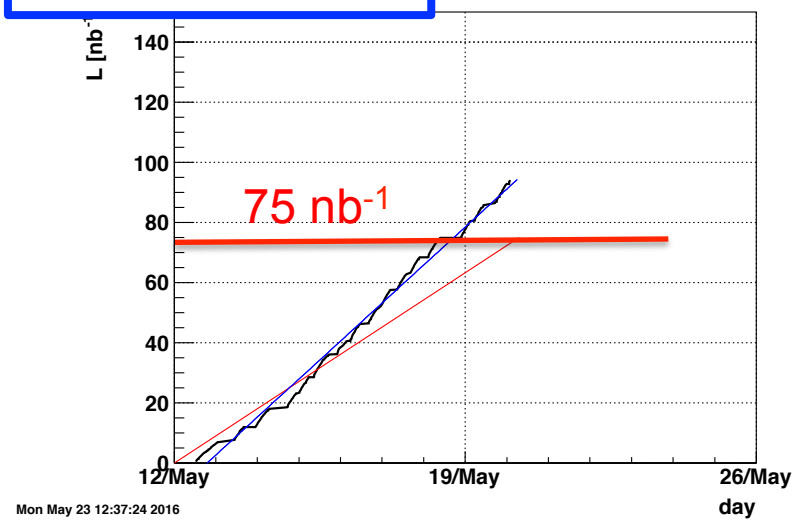
May 24, 2016

d+Au 200 GeV Sampled Luminosity

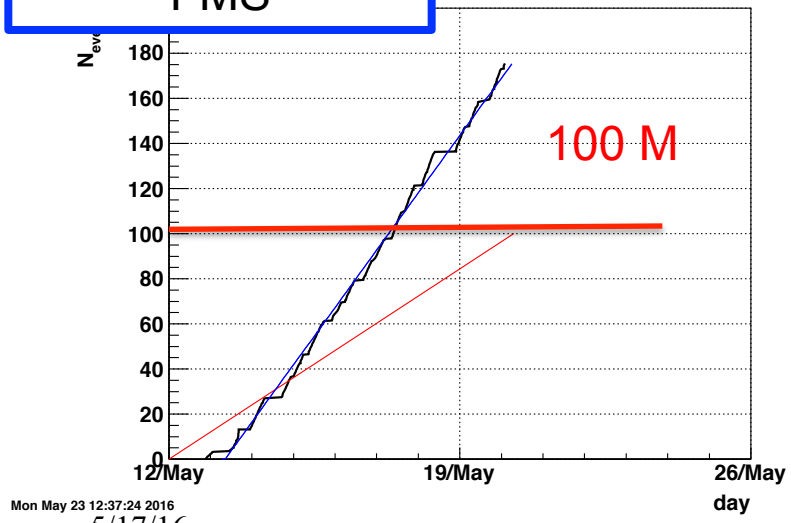
Heavy Flavor



Dimuon



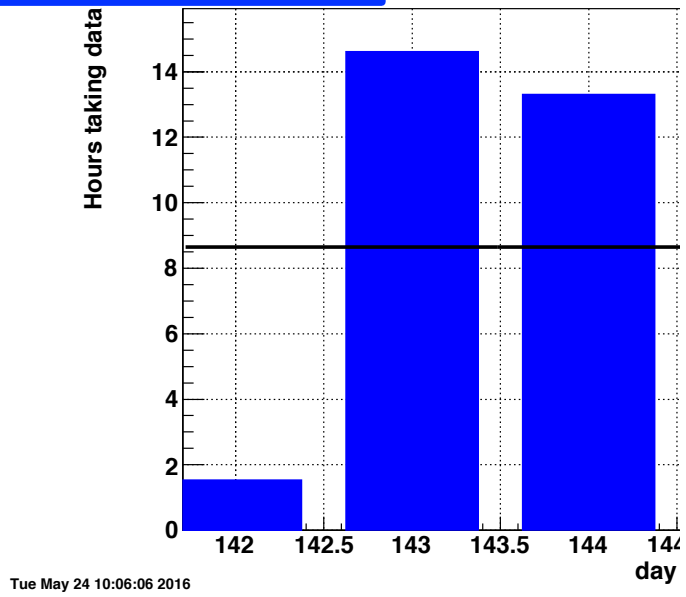
FMS



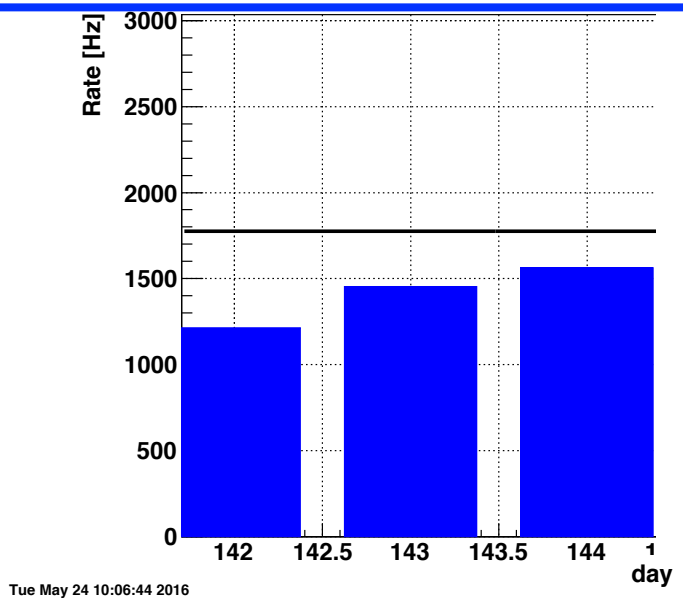
- HF, DM, and FMS physics programs **exceeded each goal** by
  - HF : ~ 40 %
  - DM : ~ 26 %
  - FMS : ~70%

d+Au 62 GeV Sampled Luminosity

Hours per day

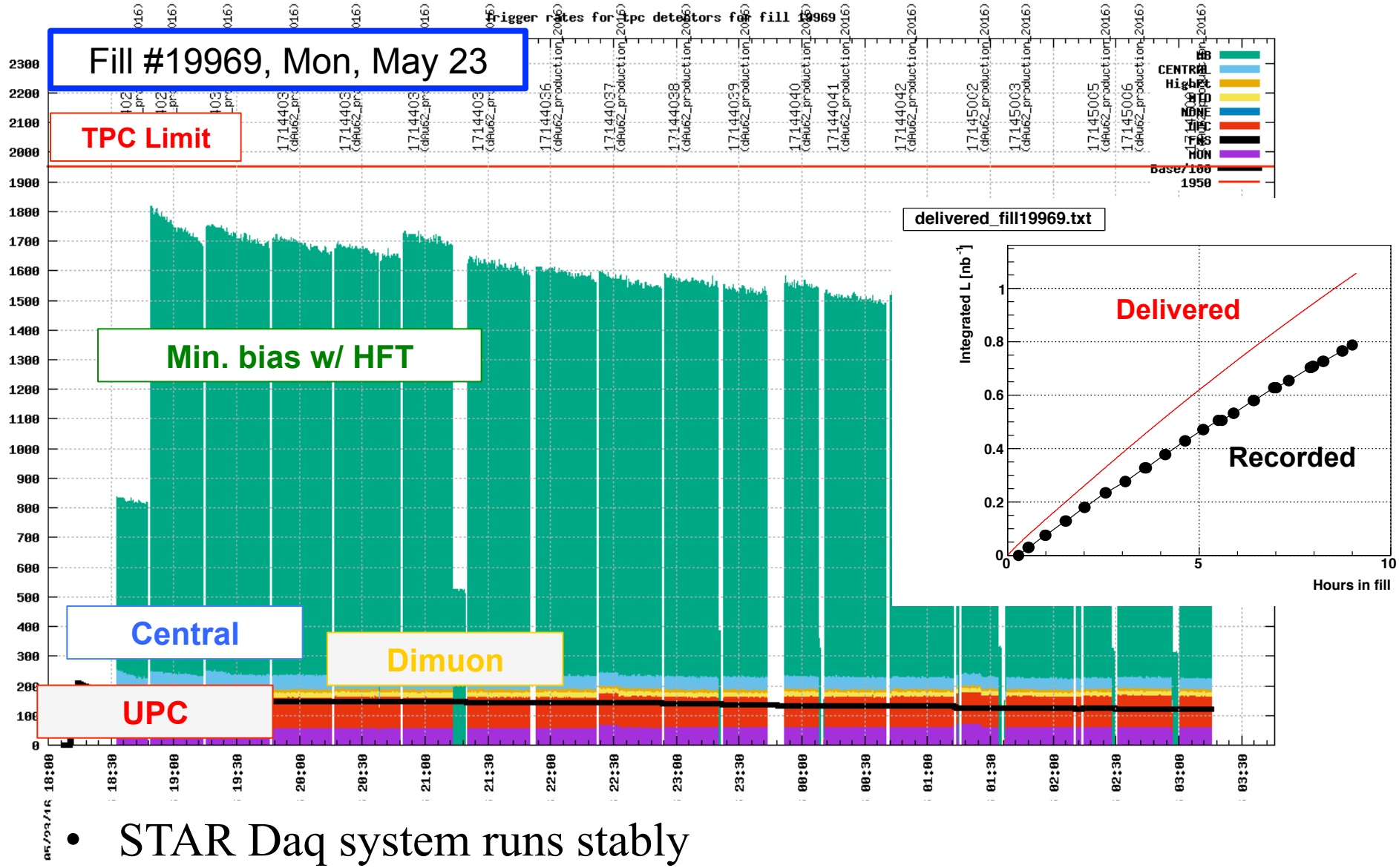


Average rate per day
Min. Bias. (with HFT)



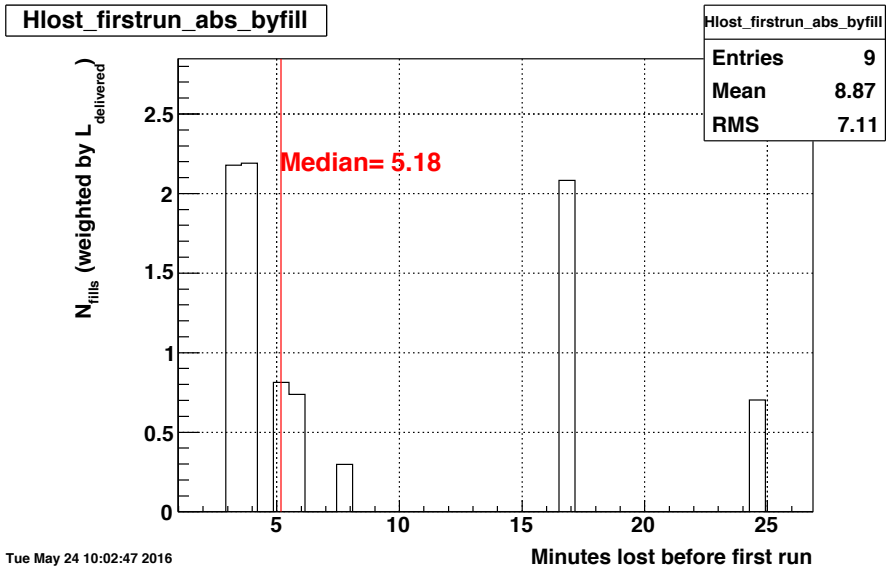
- Wednesday : APEX day
- Thursday : Smooth Data Taking (d+Au 200 GeV)
- Friday : Detector/Trigger Commission
- Saturday : Commission Work, Successful launch of d+Au 62 GeV physics run
- Sunday : Smooth Data Taking
- Monday : Smooth Data Taking, DOE site visit to STAR

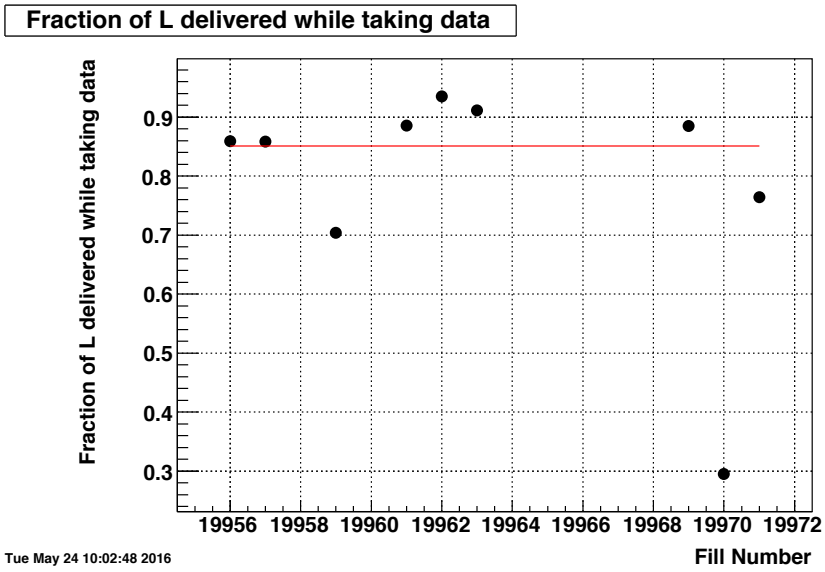
d+Au 62 GeV Sampled Luminosity



- STAR Daq system runs stably

Operation Efficiency

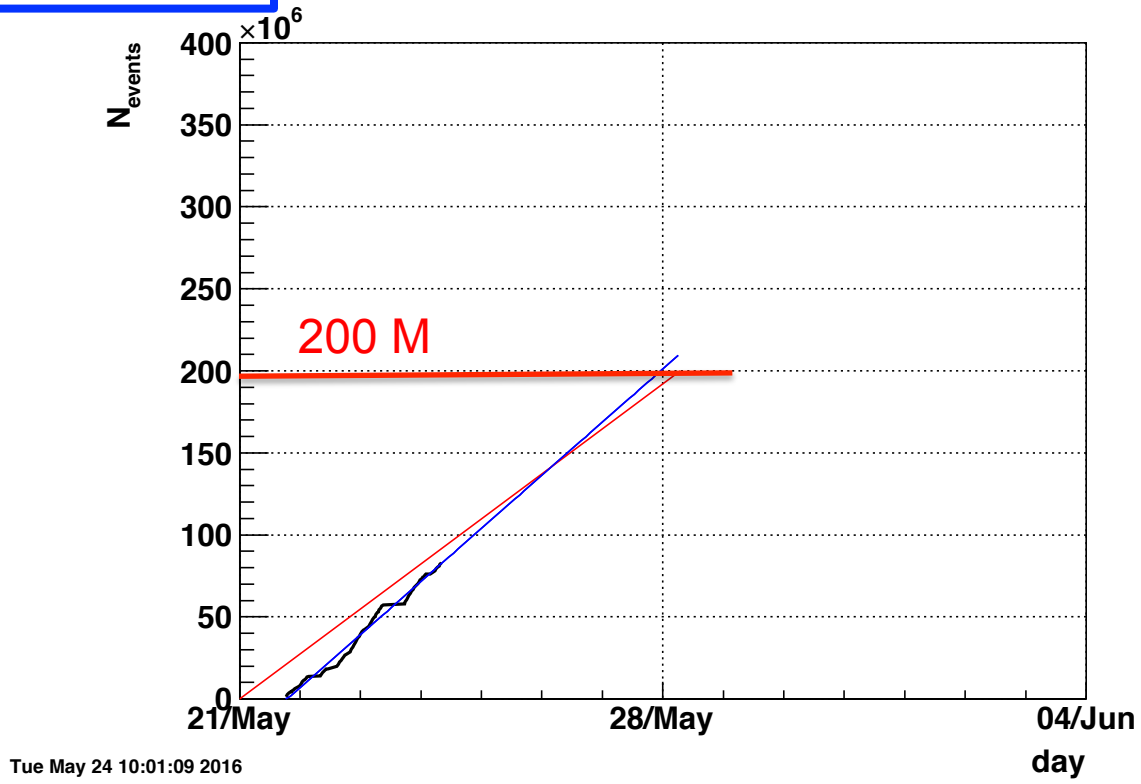




- Quick operation of detectors by shift crews
- Very good operation efficiency ~85 % !!

d+Au 62 GeV Sampled Luminosity

Minimum Bias
w/ HFT



- STAR aims at 200 M events for MB (vertex cut ± 5 cm)
- On good track!