Status

Days 97-103

Oleg Eyser

Time Meeting

April 12, 2016

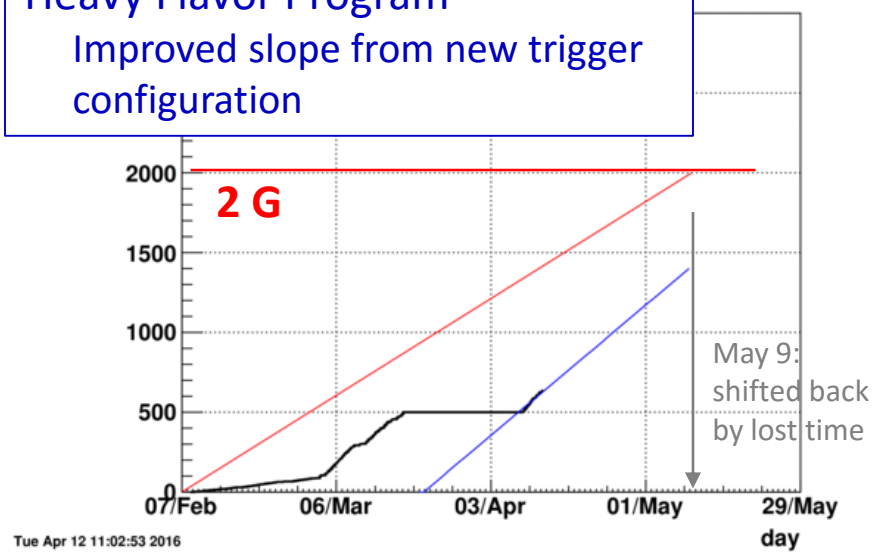
BROOKHAVEN NATIONAL LABORATORY

U.S. DEPARTMENT OF ENERGY | Office of Science

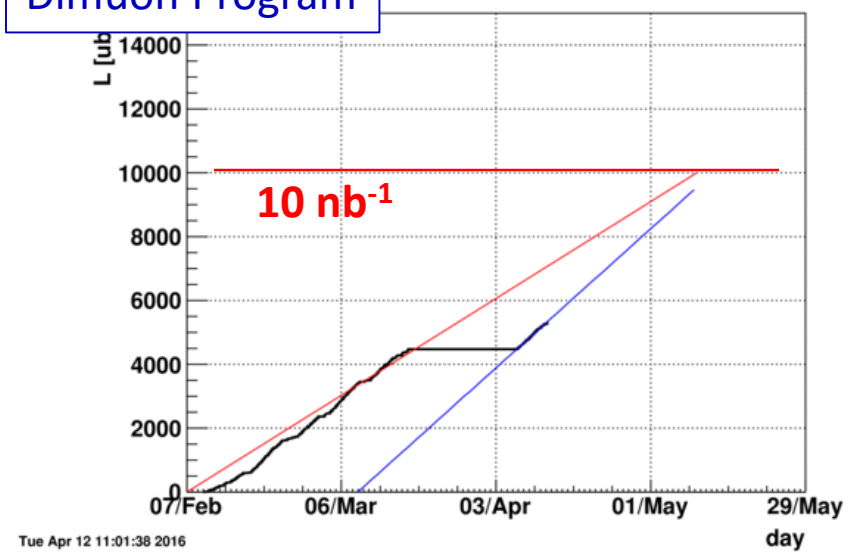
Sampled Luminosity

Heavy Flavor Program

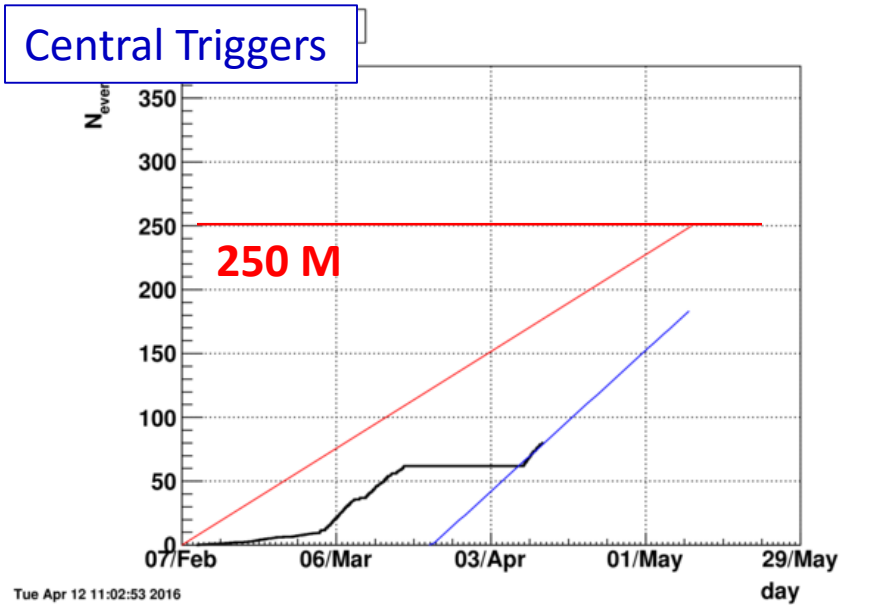
Improved slope from new trigger configuration



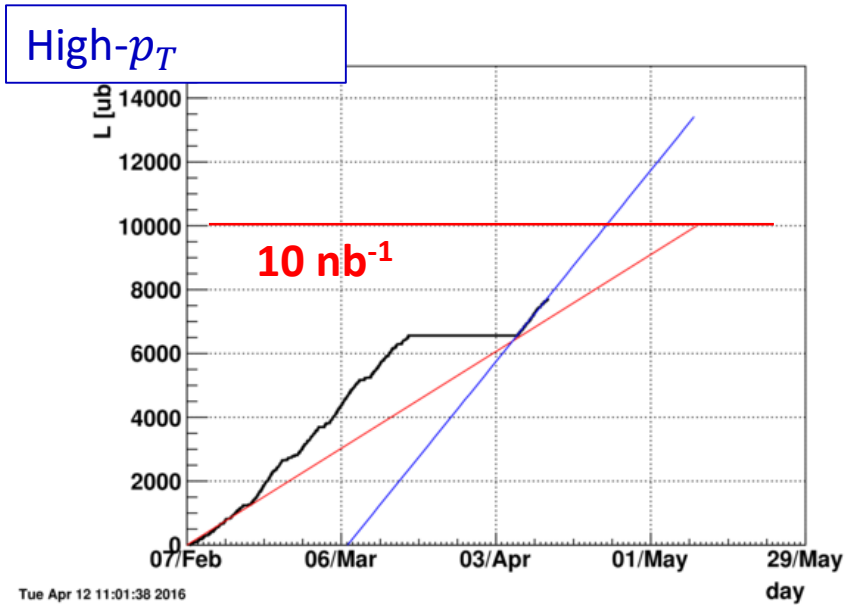
Dimuon Program



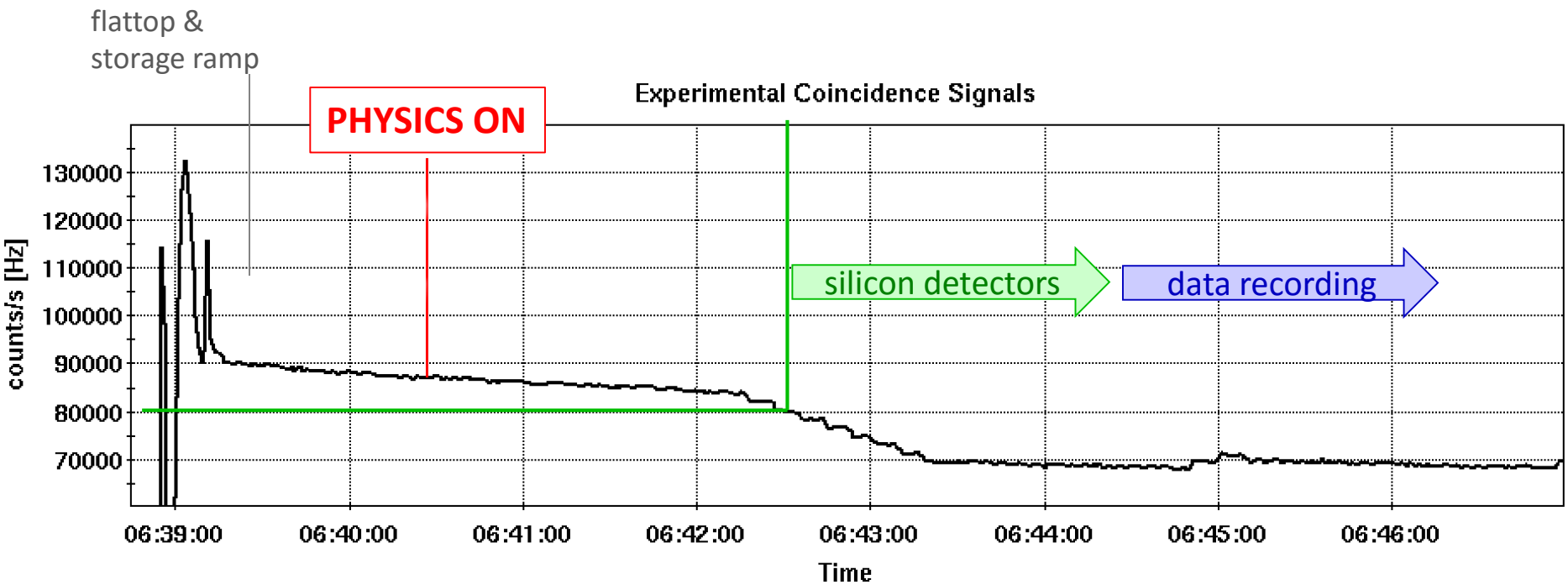
Central Triggers



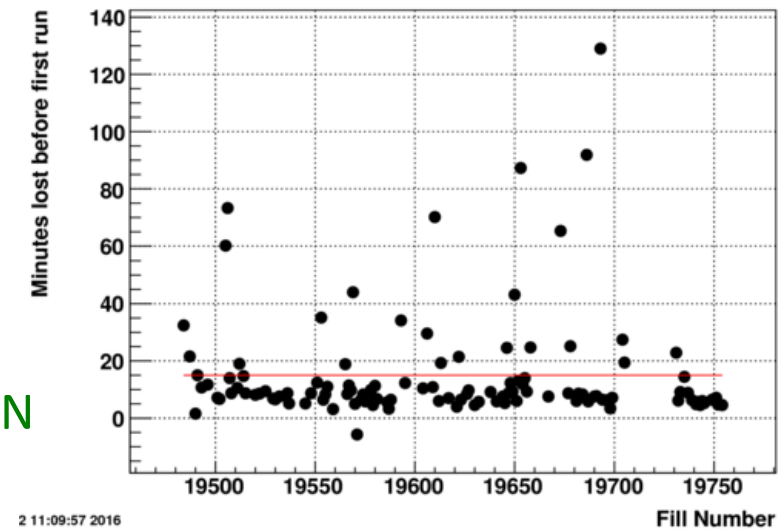
High-p_T



Detector Readiness

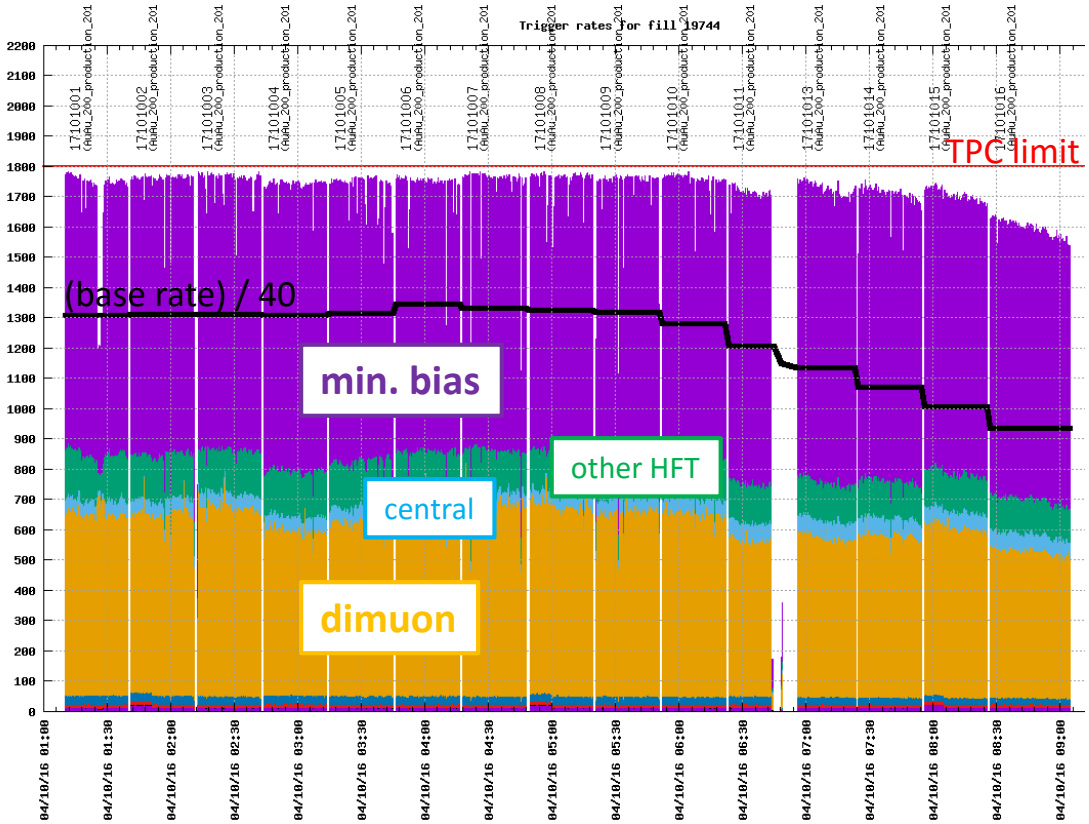


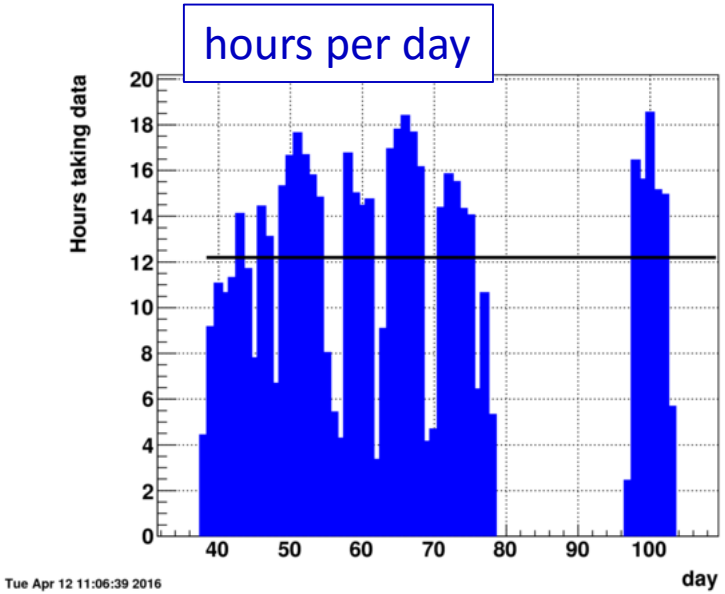
- Very efficient shift crews
- Bringing up most detectors at flattop
- Silicon detectors only when ZDC < 80 kHz
- Taking data within 4-5 minutes of PHYSICS ON

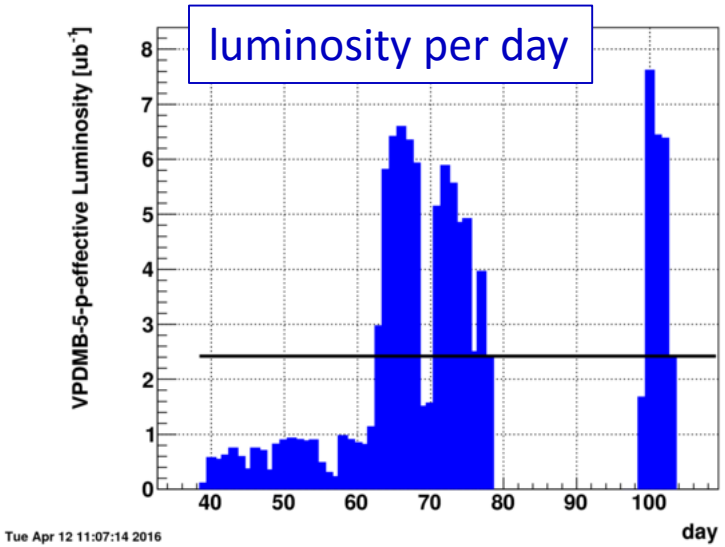


Sampled Luminosity

Fill 19744, April 10







Running phenomenally well through the weekend

Typically assume 95 hours uptime per week