Status

Days 90-96

Oleg Eyser

Time Meeting

April 5, 2016

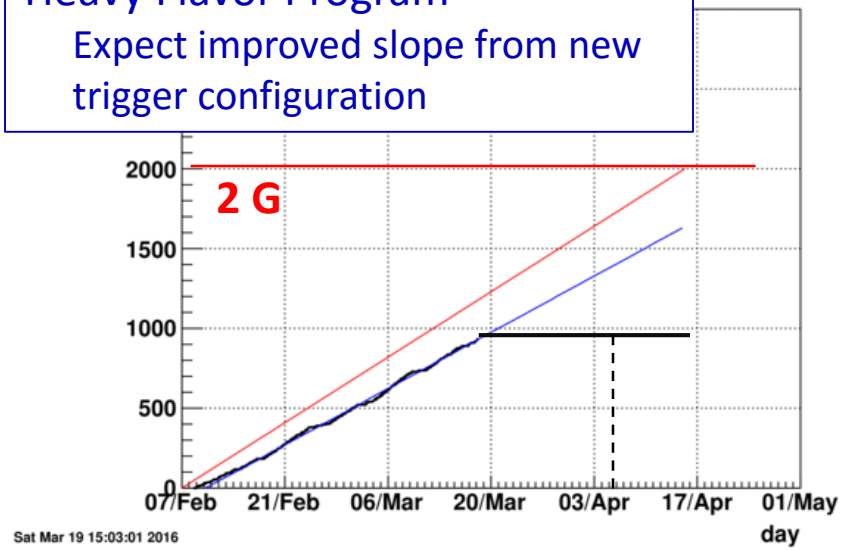
BROOKHAVEN NATIONAL LABORATORY

U.S. DEPARTMENT OF ENERGY | Office of Science

Sampled Luminosity

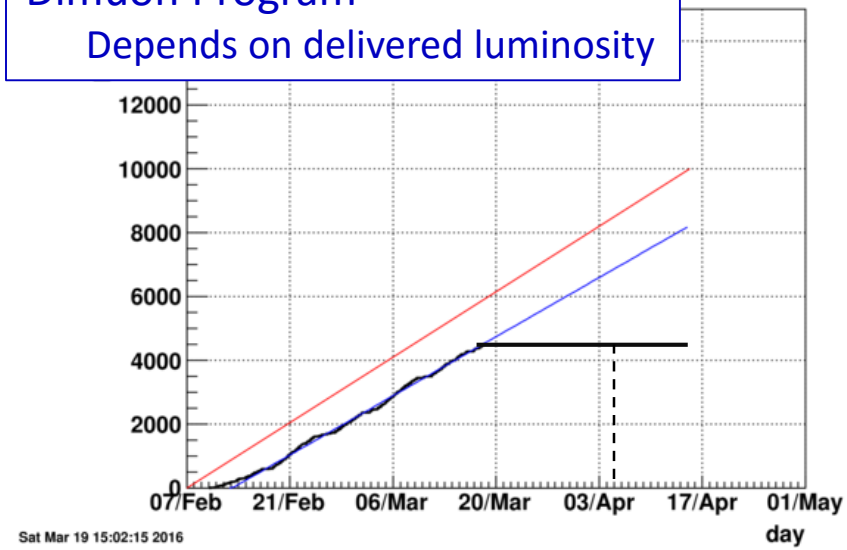
Heavy Flavor Program

Expect improved slope from new trigger configuration

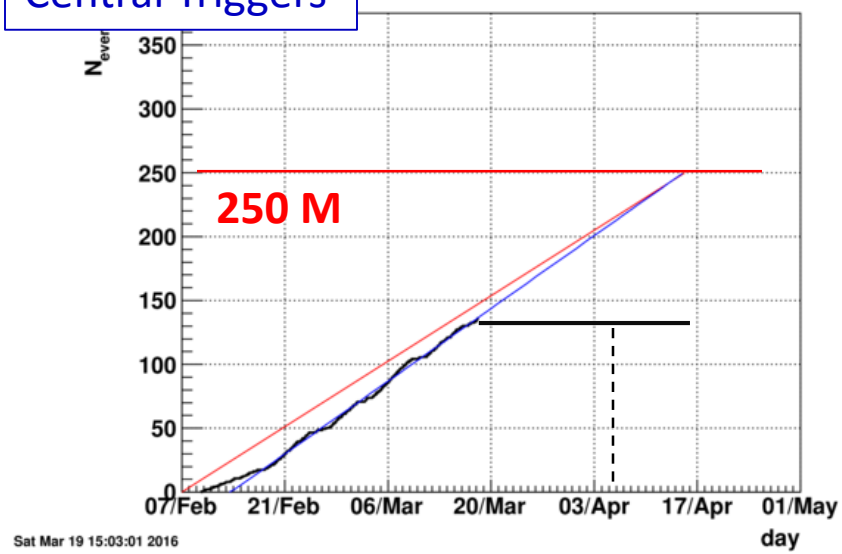


Dimuon Program

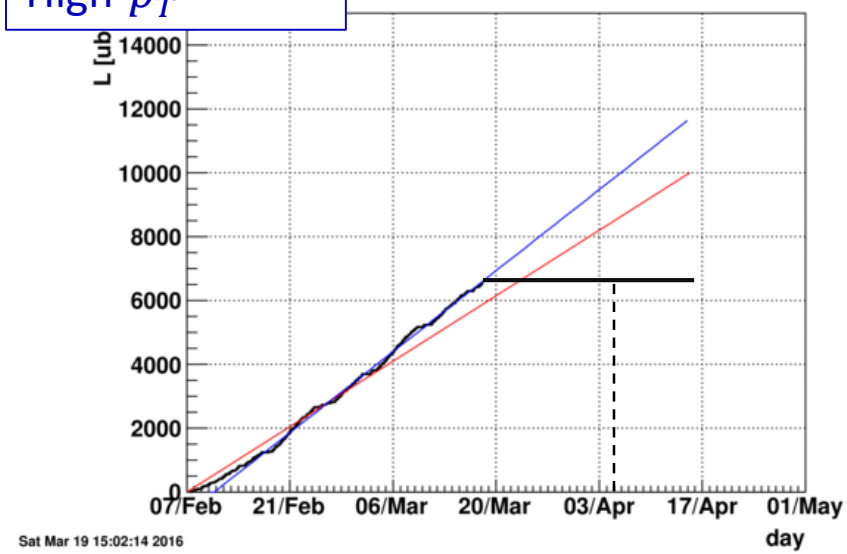
Depends on delivered luminosity



Central Triggers



High-p_T



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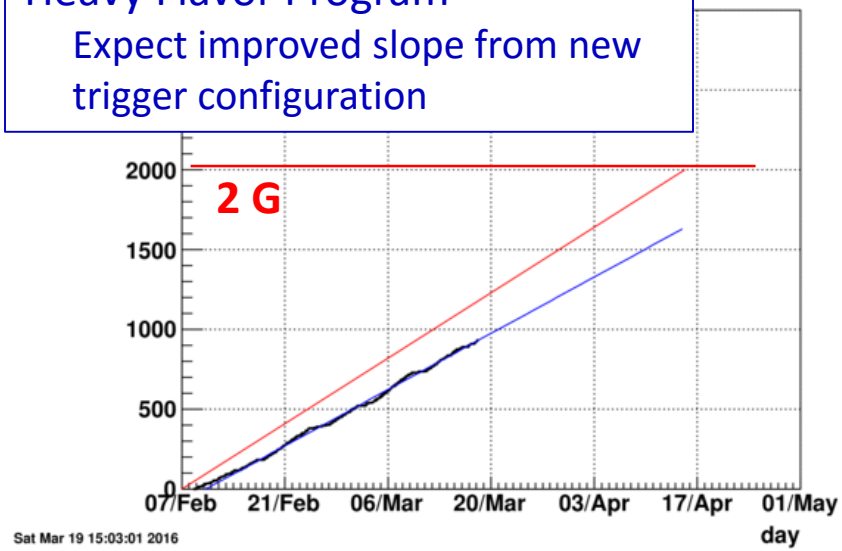
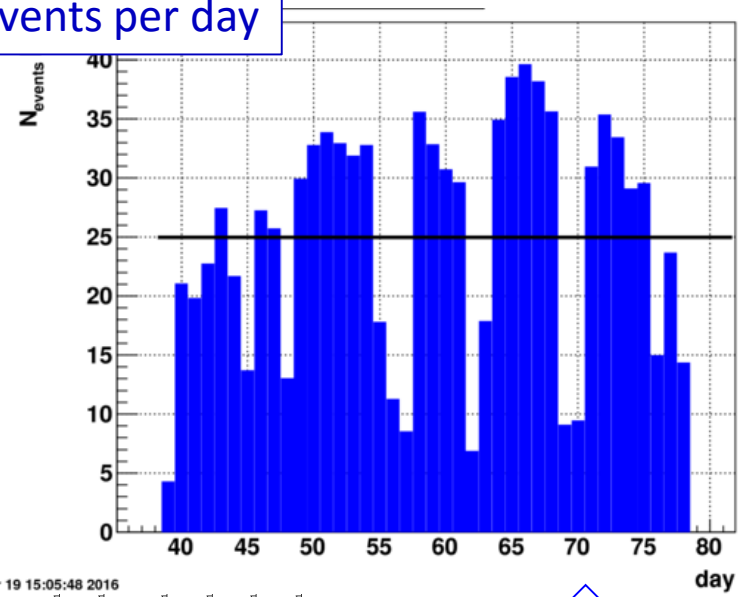
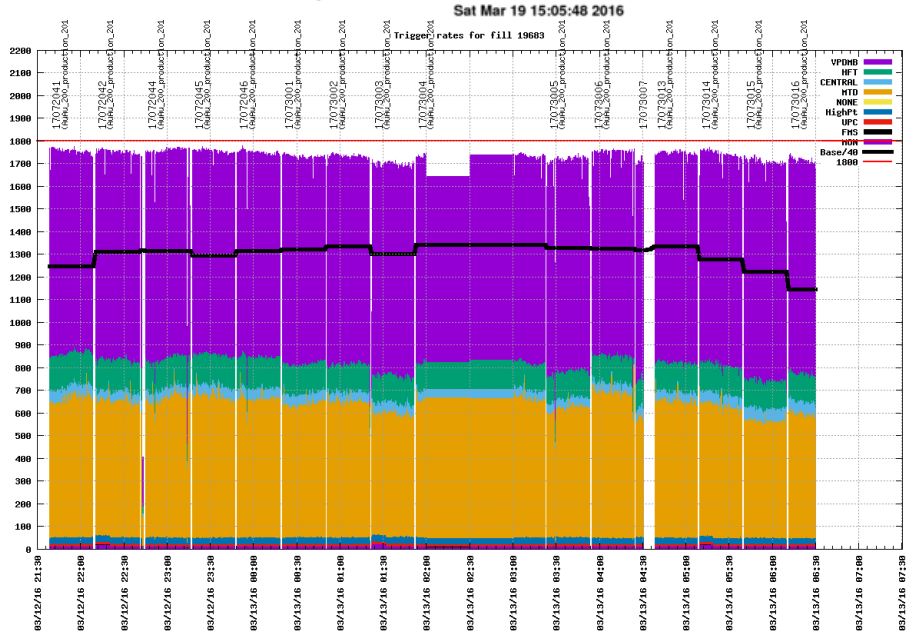


Events per day





Fill 19683 from day 72

Cosmics Data

For tracking alignment

Requested five days of running with opposite magnet polarity

After maintenance work on MCW system

Switched to A polarity on Wednesday, March 30

03/30/2016	5.2 hours	3.3 M
03/31/2016	21.0 hours	11.5 M
04/01/2016	19.0 hours	10.6 M
04/02/2016	21.5 hours	11.8 M
04/03/2016	20.7 hours	10.9 M
04/04/2016	6.0 hours	3.2 M

← Additional work on trigger in DAQ

Back to B polarity Monday morning, April 4

Additional cosmics data while waiting for beam injection

STAR detector is ready for collisions