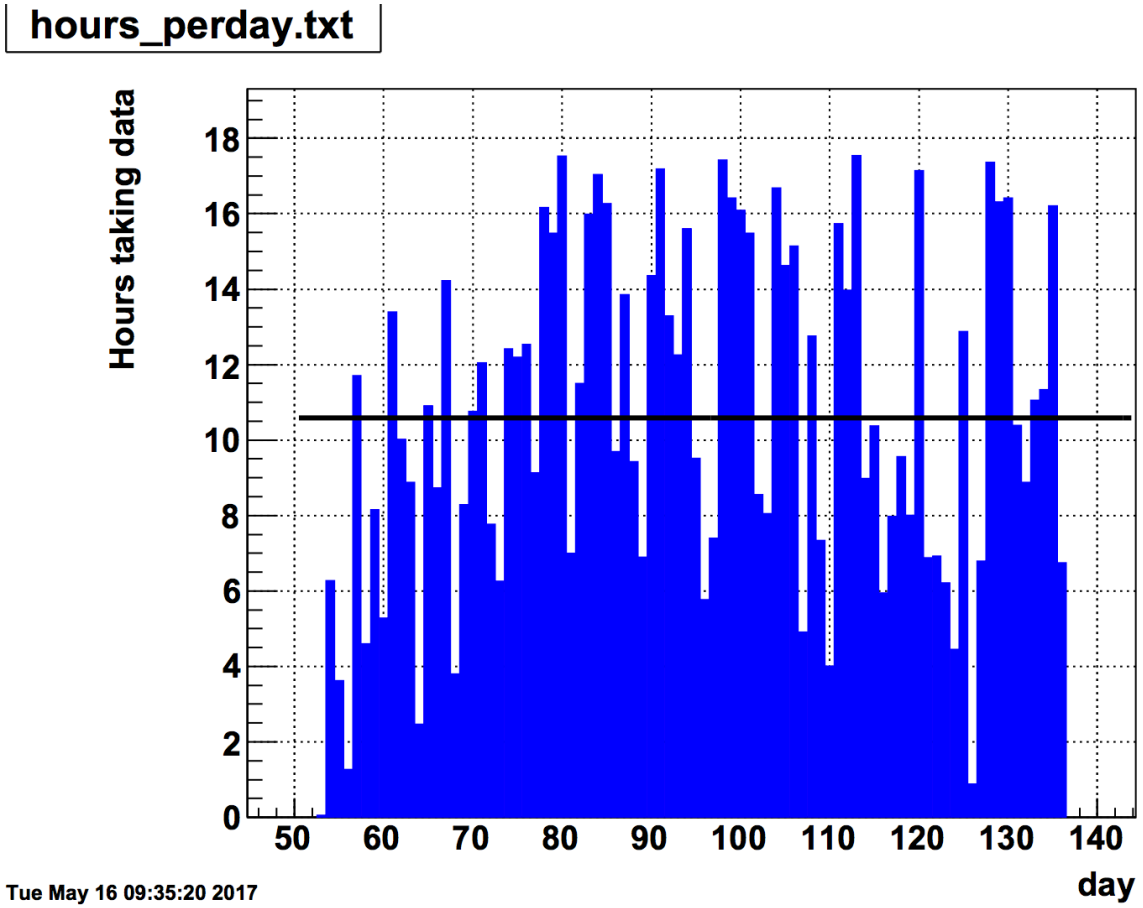
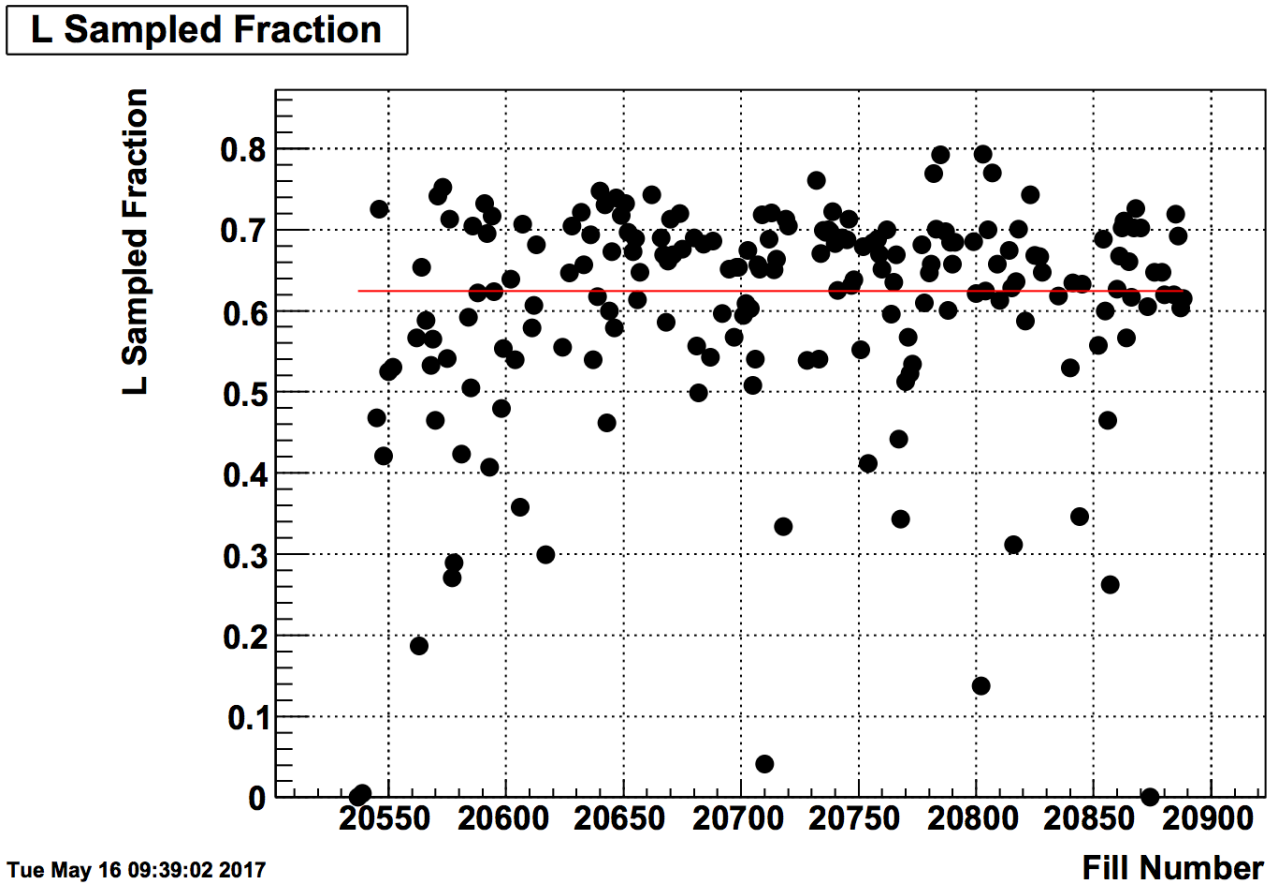
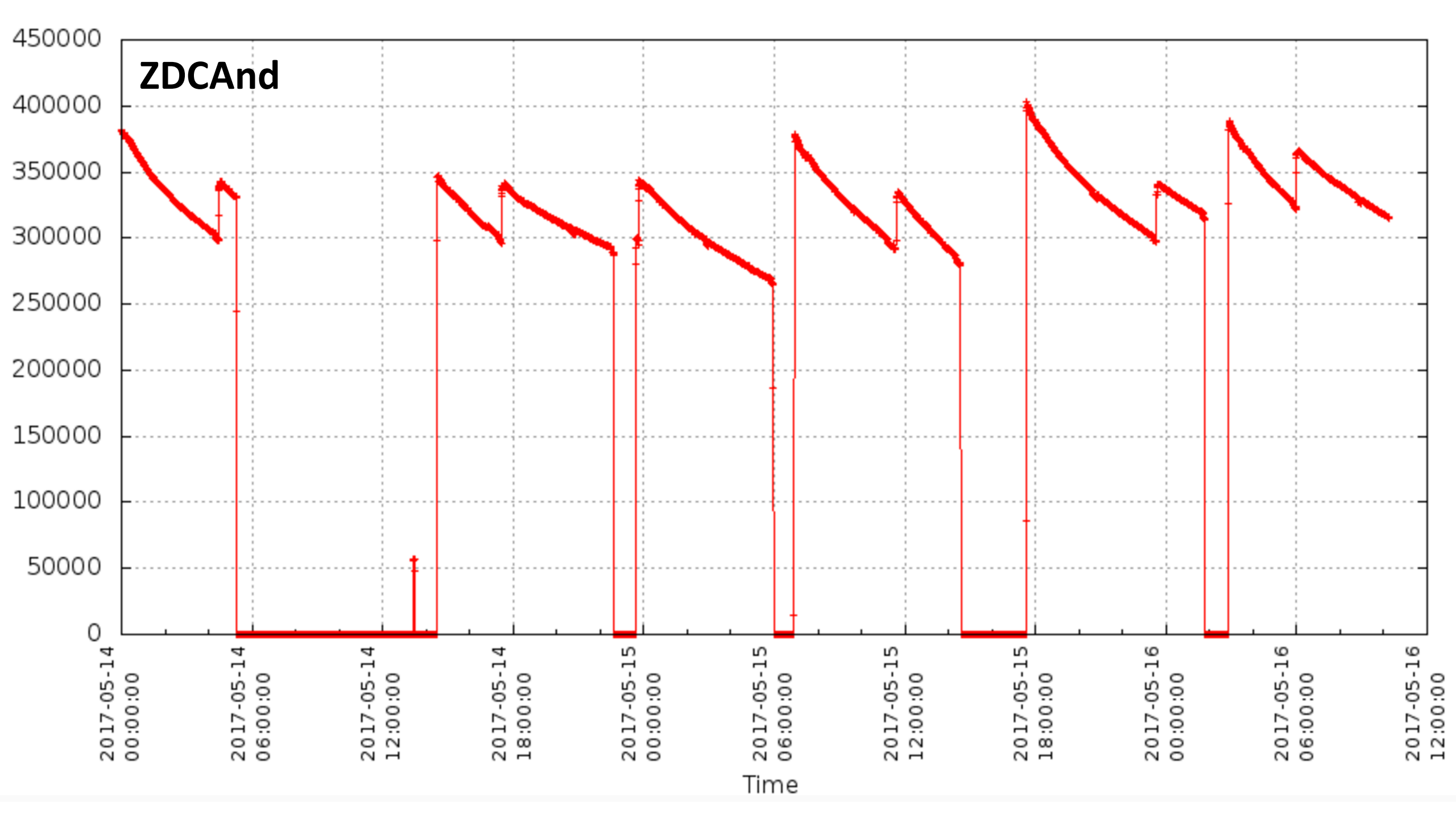
STAR Status Report

Xiaofeng Luo 05/16/2017

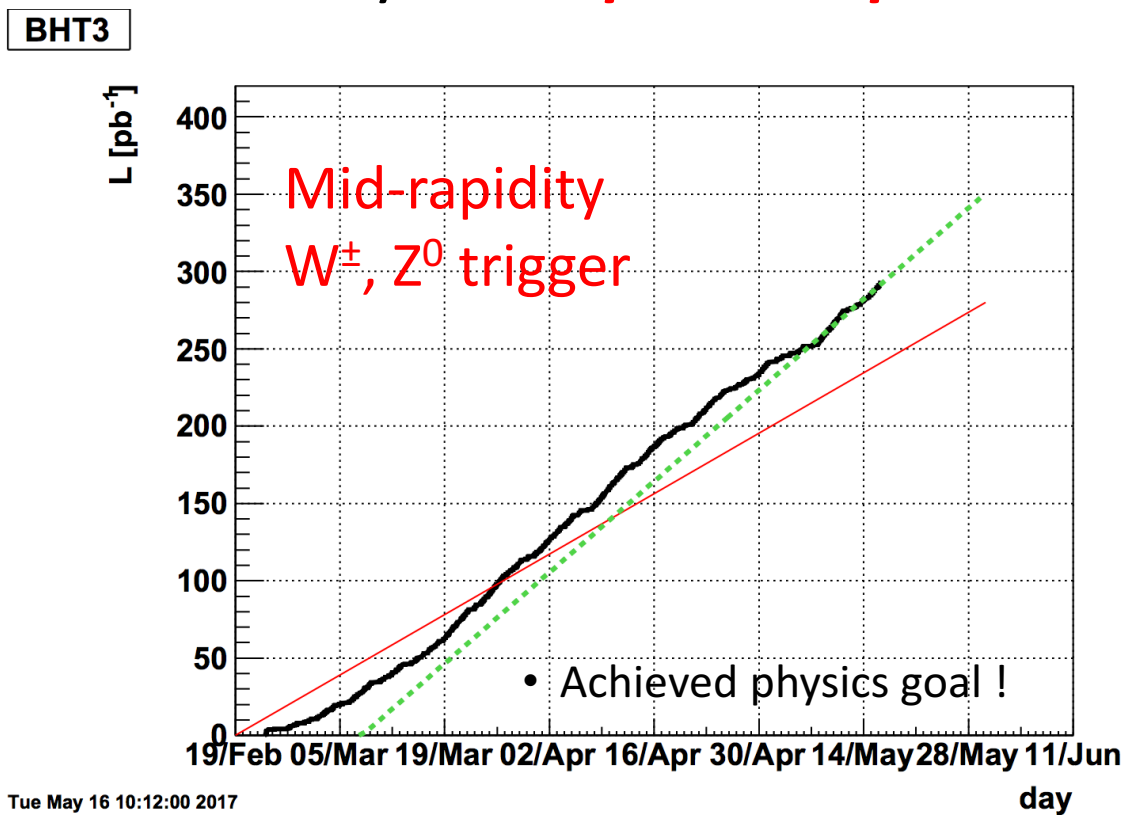


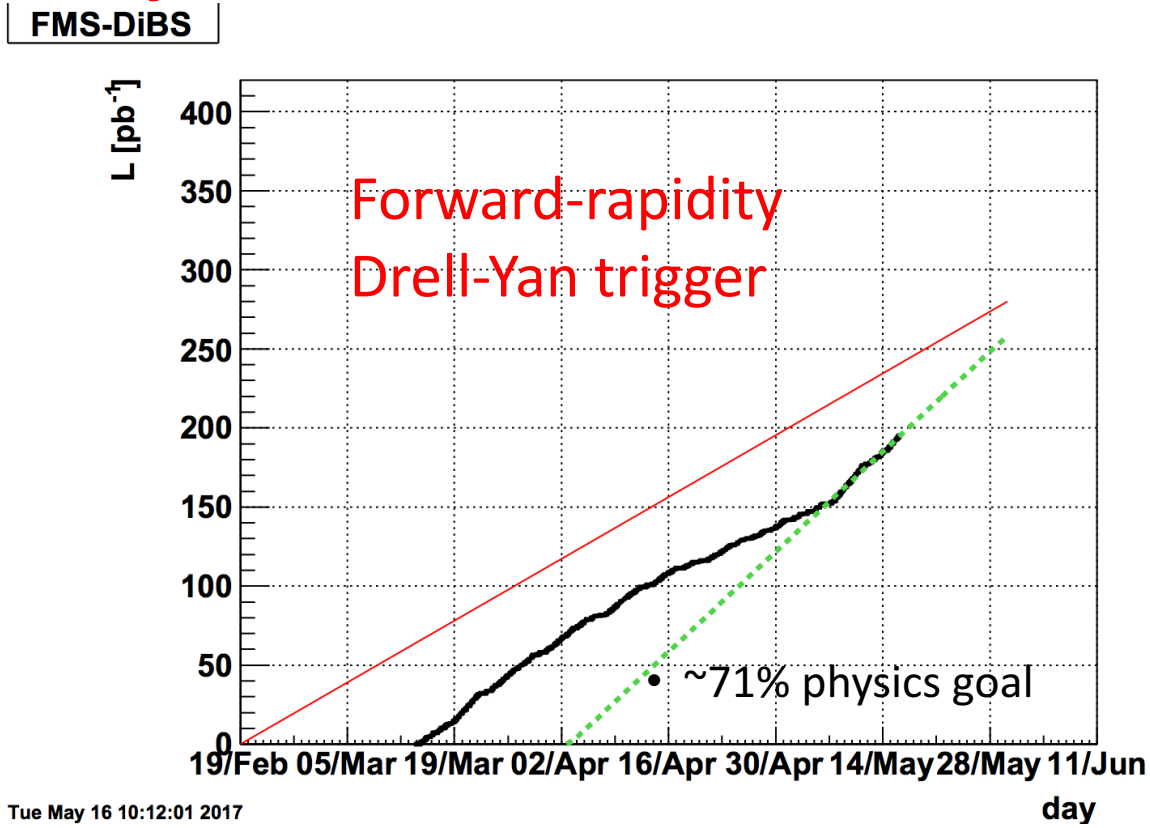


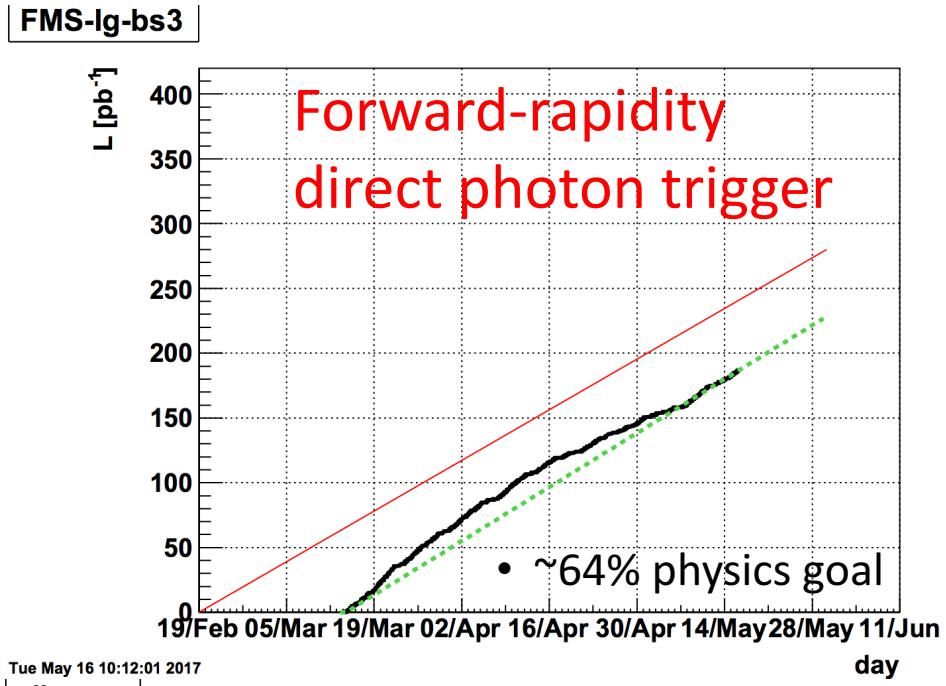

ZDCAnd
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
2017-05-14 00:00:00
2017-05-14 06:00:00
2017-05-14 12:00:00
2017-05-14 18:00:00
2017-05-15 00:00:00
2017-05-15 06:00:00
2017-05-15 12:00:00
2017-05-15 18:00:00
2017-05-16 00:00:00
2017-05-16 06:00:00
2017-05-16 12:00:00
Time

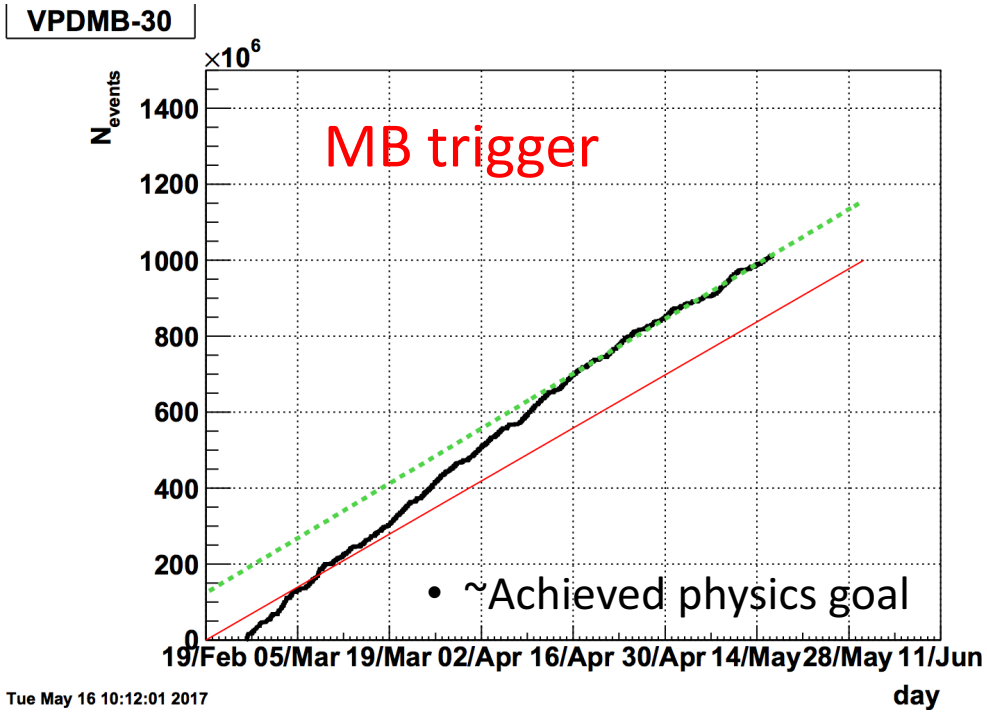
Current projection on data set goals

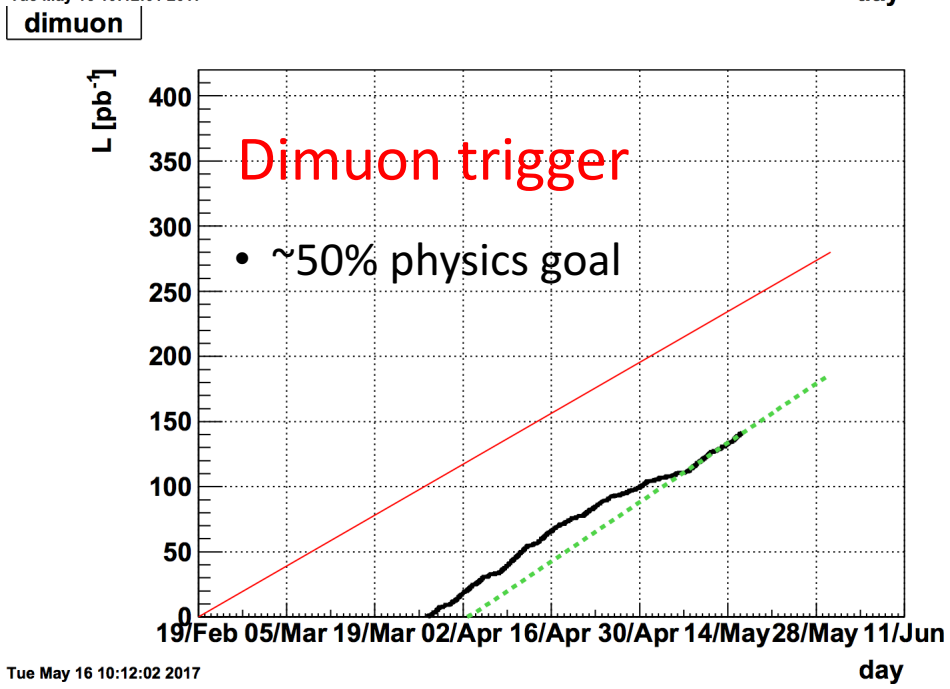
- Weak Bosons & Drell-Yan measurements in the BUR assumed: *RHIC delivered Luminosity of 400pb^{-1}* * STAR Luminosity sampling efficiency = ***280 pb^{-1} sampled luminosity***

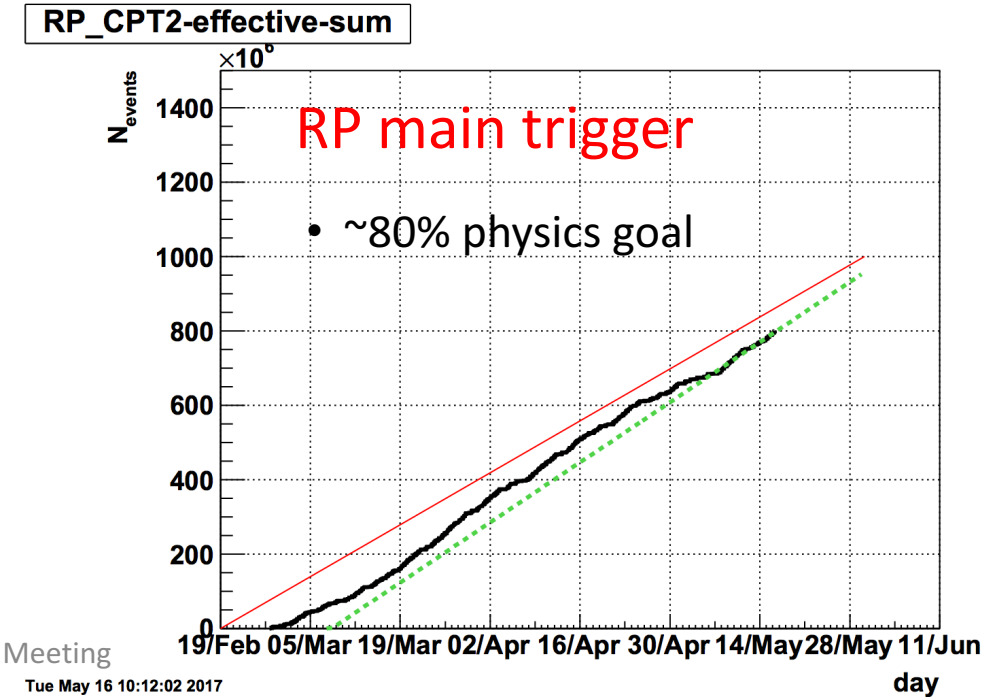





FMS-lg-bs3
L [pb⁻¹]
Forward-rapidity
direct photon trigger
• ~64% physics goal
19/Feb 05/Mar 19/Mar 02/Apr 16/Apr 30/Apr 14/May 28/May 11/Jun
day
Tue May 16 10:12:01 2017


VPDMB-30
×10⁶
N_events
MB trigger
• ~Achieved physics goal
19/Feb 05/Mar 19/Mar 02/Apr 16/Apr 30/Apr 14/May 28/May 11/Jun
day
Tue May 16 10:12:01 2017


dimuon
L [pb⁻¹]
Dimuon trigger
• ~50% physics goal
19/Feb 05/Mar 19/Mar 02/Apr 16/Apr 30/Apr 14/May 28/May 11/Jun
day
Tue May 16 10:12:02 2017


RP_CPT2-effective-sum
N_events
RP main trigger
• ~80% physics goal
19/Feb 05/Mar 19/Mar 02/Apr 16/Apr 30/Apr 14/May 28/May 11/Jun
day
Tue May 16 10:12:02 2017

Thank you for the efforts to deliver the good beam !