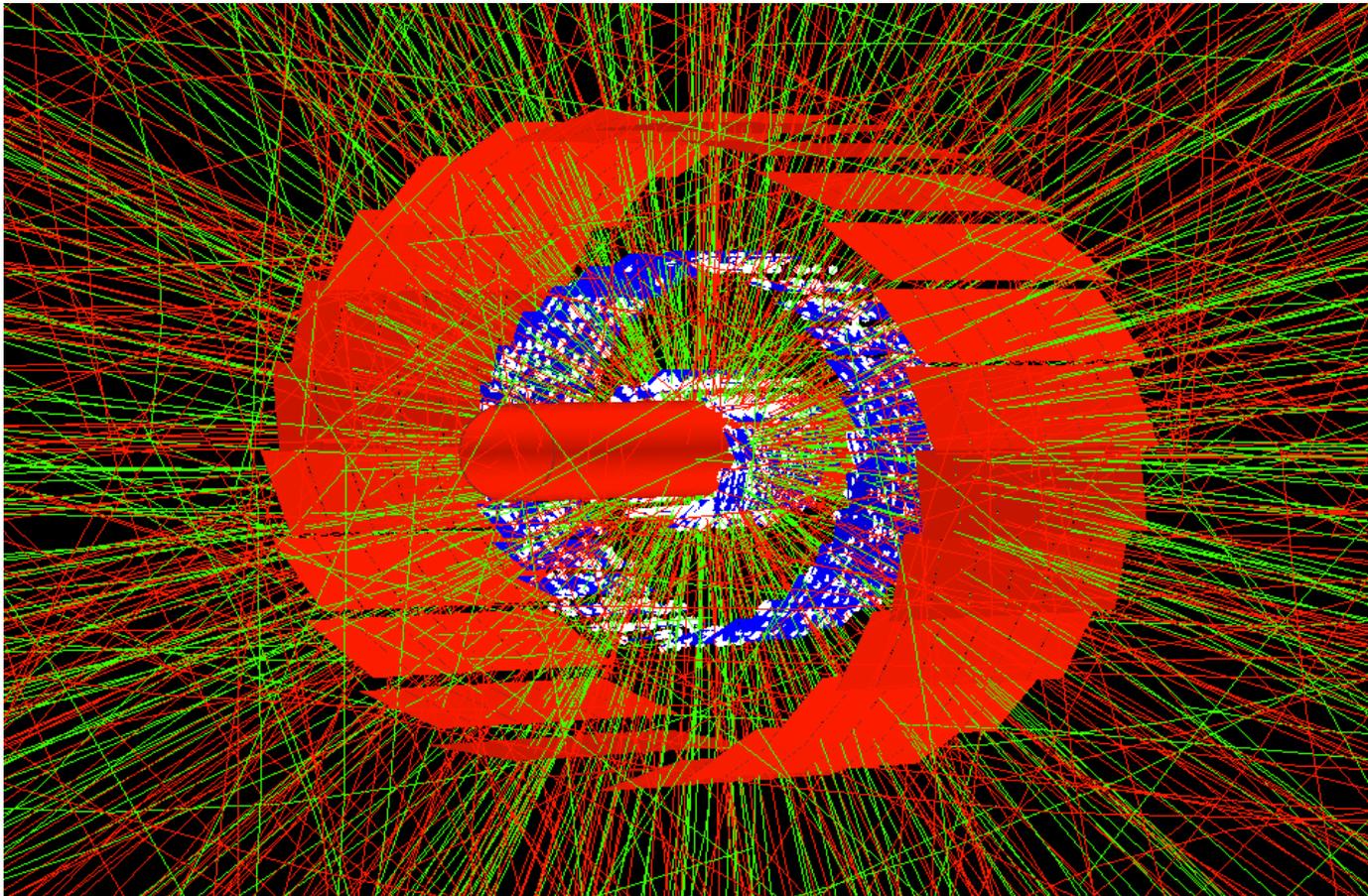


STAR Time Meeting Report

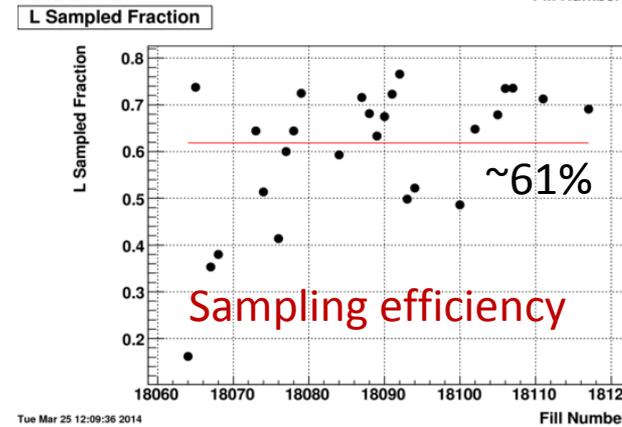
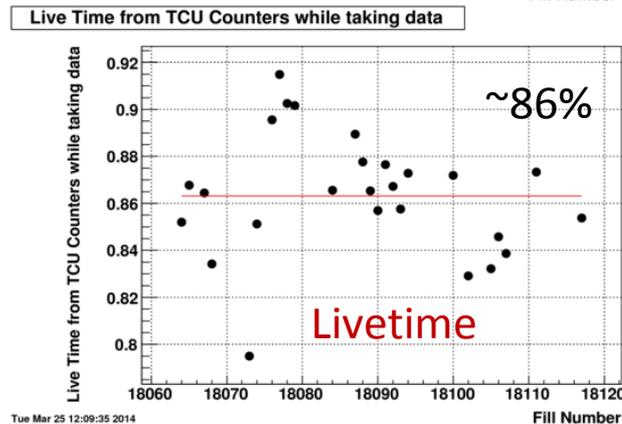
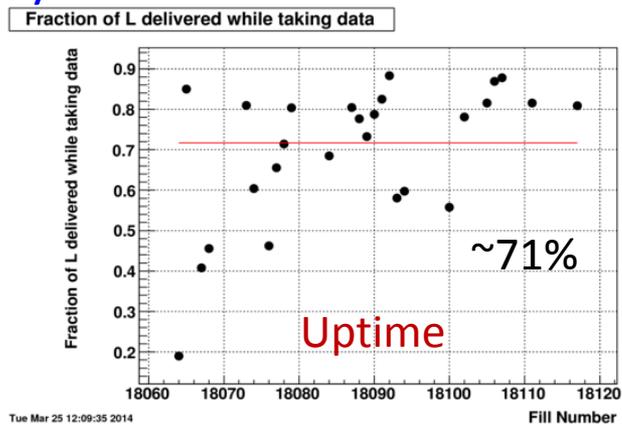
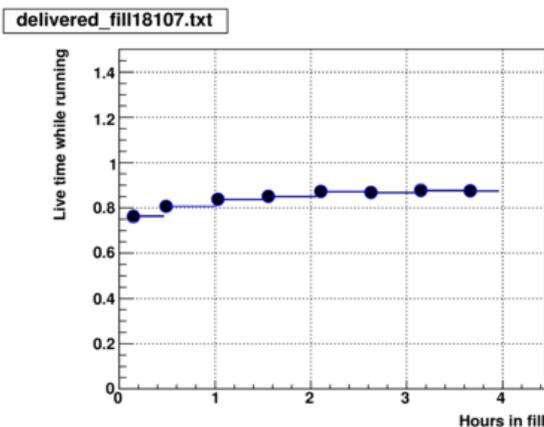
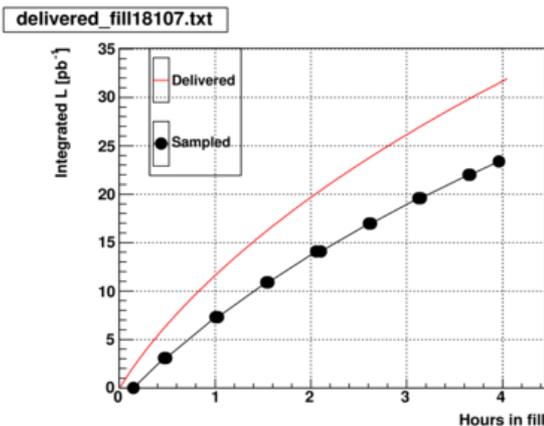
March 25, 2014

Bill Christie



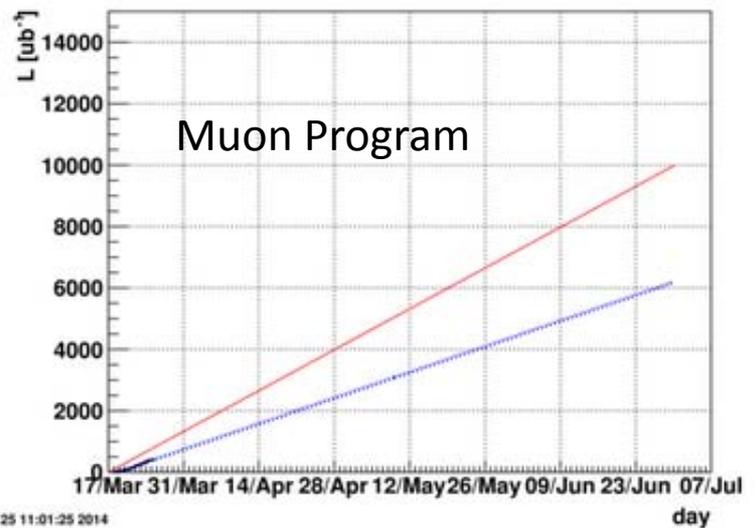
As Running Conditions stabilize, and Trigger and Detector setup tail off, we're working on running efficiency

Fill 18107
 Started Mon Mar 24 01:56:12 2014
 Ended Mon Mar 24 05:59:12 2014
 4.0 Hours
 Total delivered: 31.901 ub^{-1}
 Sampled Fraction: 0.736
 after correction by average TCULive/Live: 1.004
 Fraction of L delivered while taking data: 0.878
 Fraction of hours delivered while taking data: 0.898
 Minutes lost before first run: 8.9 Frac: 0.037
 Minutes lost after last run: 5.2 Frac: 0.021
 Luminosity fraction lost before first run: 0.067
 Luminosity fraction lost after last run: 0.013
 Average Live Time while taking data: 0.836
 Live Time from TCU Counters while taking data: 0.839
 Luminosity fraction lost in lasers: 0.000
 Hours lost in lasers: 0.0 Frac: 0.000

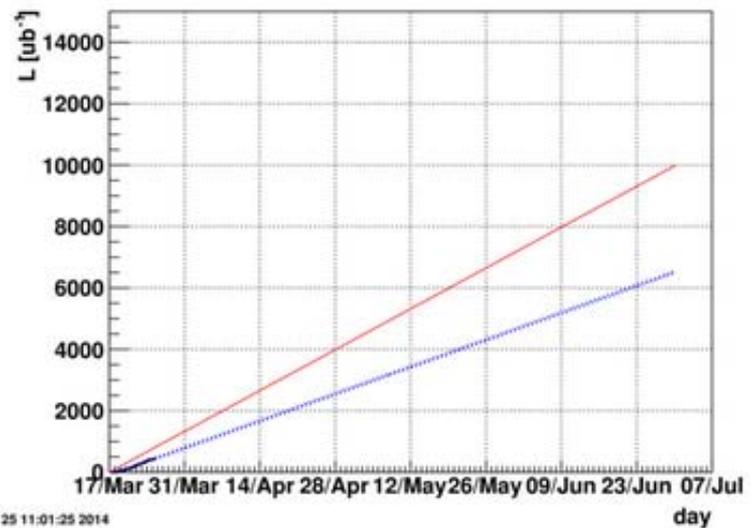


Current Projections on reaching Data Set Goals

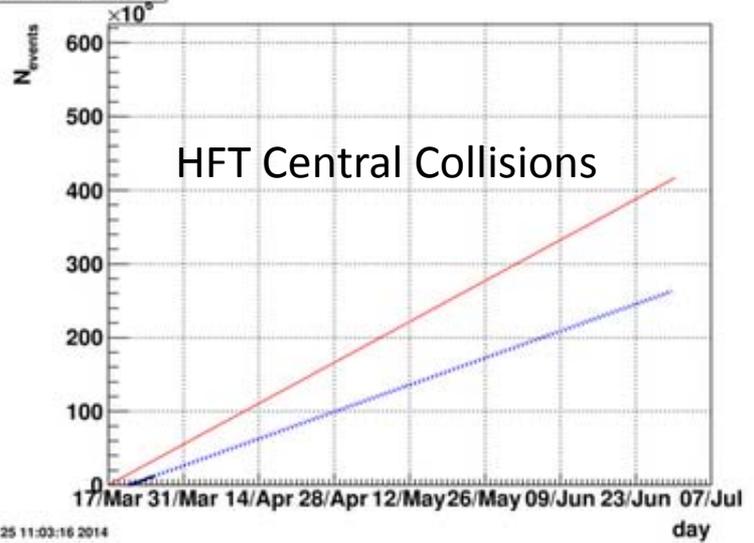
dimuon



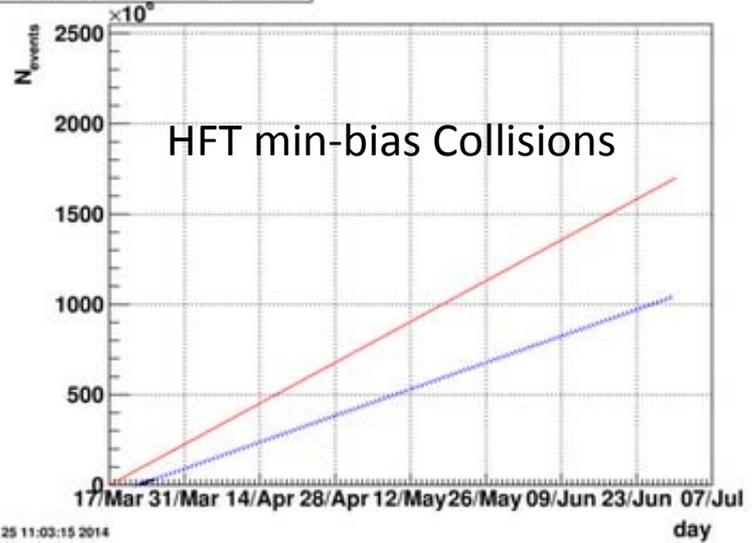
BHT3



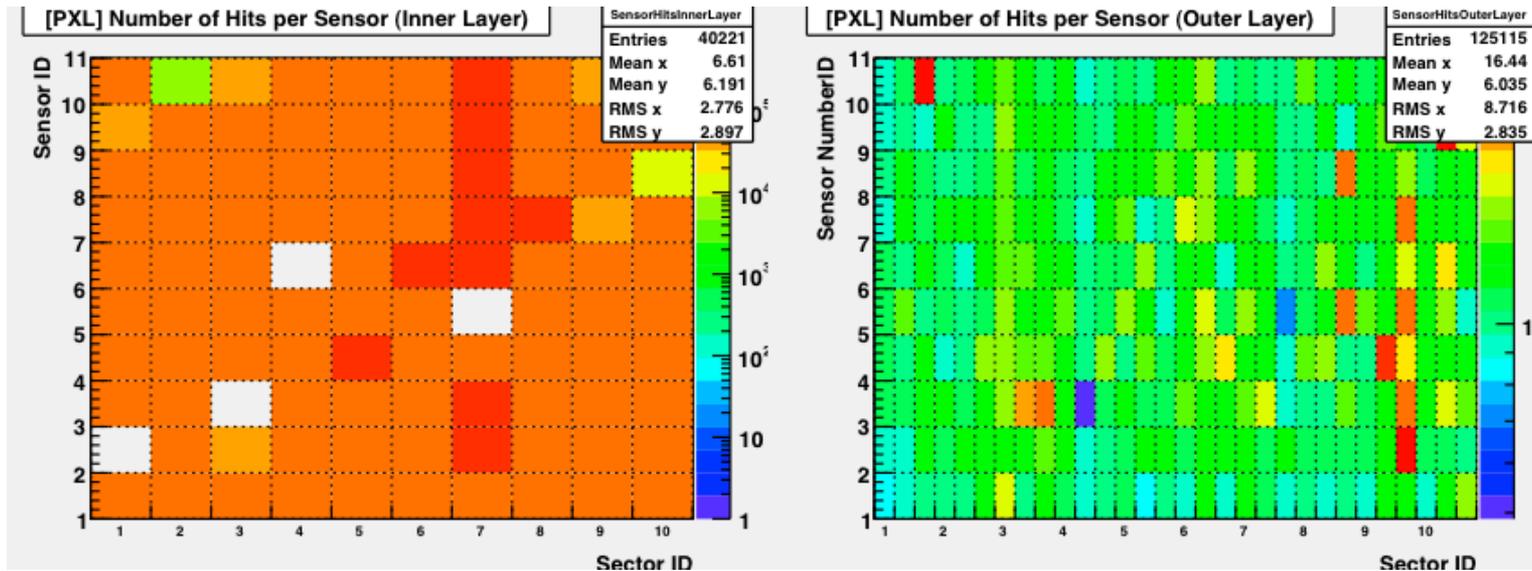
Central_5_pxlist



VPDMB-5-p-nobsmd_pxlist



Status March 25 ~ 11am (beam data)



3/25 status

~ 4/100 inner sensors masked out / dead

Some less efficient sensors in sector-3 particular

1.5 lost during 15 GeV running

3 likely lost during 200 GeV blue kicker prefire aborts, other aborts

Particular sensitive to beam losses when PXL is powered up.

A concern is that the current drawn by the detectors is rising.