

Injector Status

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Time Meeting

Injector Status

- Deuteron setup started yesterday. Beam is at the Booster entrance and we may want to use Thursday behind RHIC MD session, if possible.
- Polarized proton setup in the injectors will be done without cold snake on March 14-15. The main issue is the AGS cold snake helium consumption. We may have to run the cold snake with frequent helium filling, after all deuteron and ruthenium setups are done (March 24?).
- Two BMMPS trips were caused by PPMR limit alarm since we switched RHIC fill with 13 booster cycles on Feb. 23. One on Feb. 28 and one on Mar. 5. We are monitor this closely.
- NSRL run starts on March 21.
- AGS eIPM (D5) has been reinstalled last Wednesday, and caused brief intensity drop (2 days) out of AGS. The electronics has not been installed yet. The octupole correctors installed in the summer were used to maintain beam stability during this time.

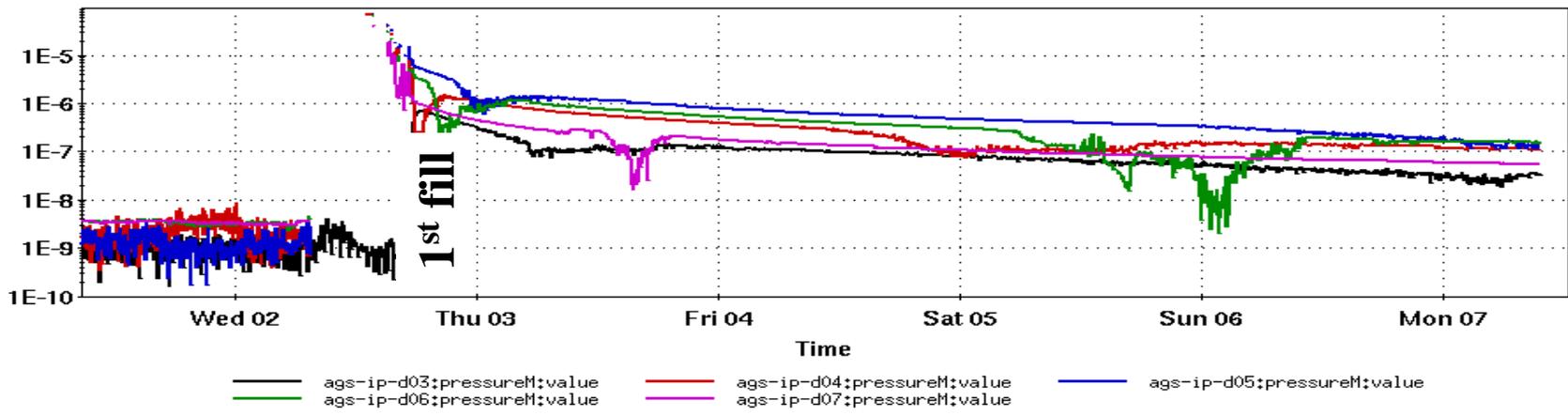
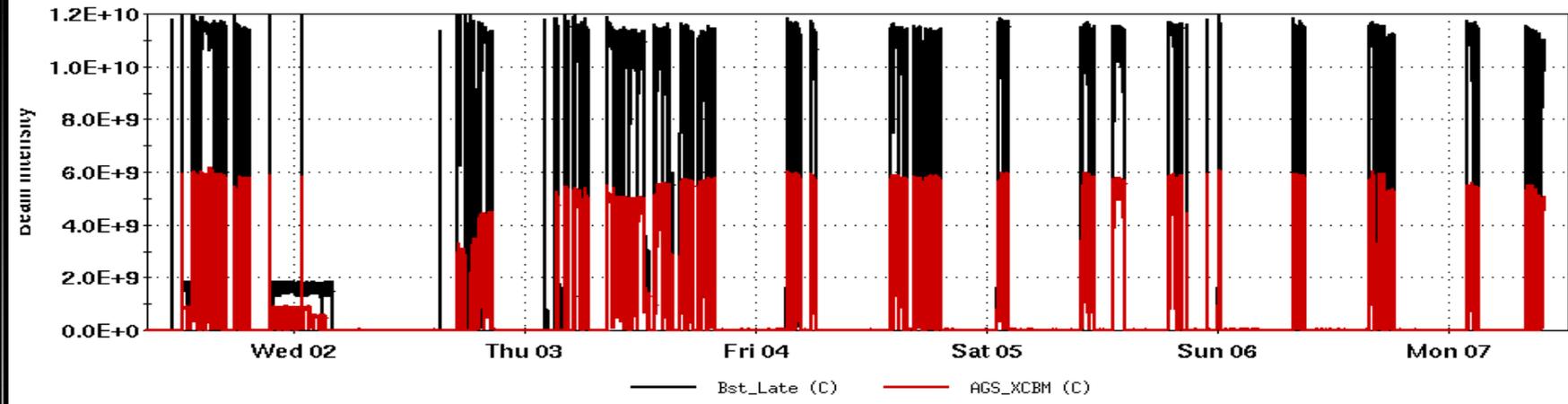
Vacuum around D5 eIPM and Intensity

AGS intensity recovered in two days.

File Window Markers Analysis

AgS/Vacuum/Ion_pumps_E18.logreq

Machine Performance Trend



ags-ip-d03:pressureM:value ags-ip-d04:pressureM:value ags-ip-d05:pressureM:value
 ags-ip-d06:pressureM:value ags-ip-d07:pressureM:value

Time = Wed Mar 2 22:41:40 2016+500ms, ags-ip-d05:pressureM:value = 2e-06
 Time = Wed Mar 2 22:16:37 2016+625ms, ags-ip-d05:pressureM:value = 2.1e-06