

AGS/Booster Status

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Time Meeting

Status

- Helion bunch intensity at AGS extraction has improved over past week to 5.5×10^{10} . Switching time is down to 2 minutes now.
- Lead beam development: about 2×10^8 at AGS injection. The BtA foil stripping efficiency is about 61%. Gold is about 65%. Since this was done with one EBIS transfer, the noise is an issue. Anyway, it is close to Au case. No plan to do bunch merge study as it is very similar to Au case.
- NSRL requested Helion beam for 20 hours behind RHIC store. A booster setup has been done yesterday and it is ready for NSRL beam use.
- Lead blankets have been added onto D5 eIPM electronics in the AGS tunnel in an access yesterday. It damped the noise but did not remove them completely.