

Injector Status

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Time Meeting

Injector Status

- Deuteron setup finished last week. Longitudinal emittance at AGS extraction is small, about 0.41eVs, comparable to the case in run8 with one merge. The bunch oscillation is greatly reduced. Intensity is $2.2E11$ /bunch. Given the downtime in RHIC, we will work on the deuteron intensity again to compensate the lost time. But bottleneck at RHIC transition probably prevents using higher deuteron intensity for energies above transition.
- Ruthenium development will start today. The plan is to first try the BtA stripping efficiency, then bunch merges in both Booster and AGS.
- The cold head of AGS cold snake replacement failed last Wednesday. The #1 is now contaminated and it has to be replaced. It is not clear when the temperature will be high enough.. If the Au-Au operation is extended, we may still have chance to run proton in the injectors.
- NSRL run started yesterday.