

Injector Status

Haixin Huang

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Time Meeting

Injector Status

- We provide enough gold and deuteron beam intensity. With fresh new cathode at tandem, we get deuteron beam about $3E11$ /bunch. Typical RHIC filling intensity is about $1.8E11$.
- Injectors were tuned to provide larger longitudinal emittance to avoid instability in RHIC.
- On Sunday, injector could not provide sufficient deuteron beam for RHIC for a few hours. It was traced to a new tandem setup could not be coped by Booster side.