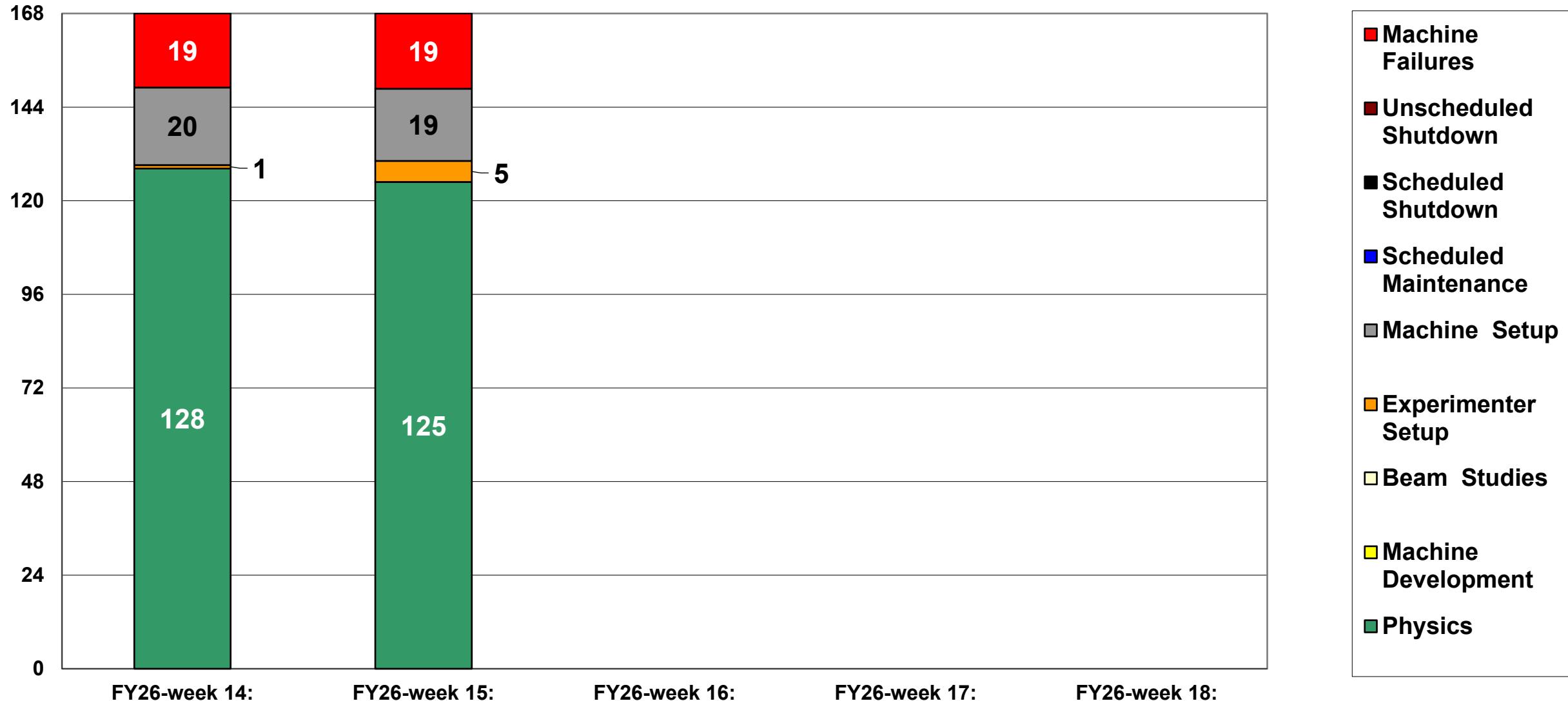
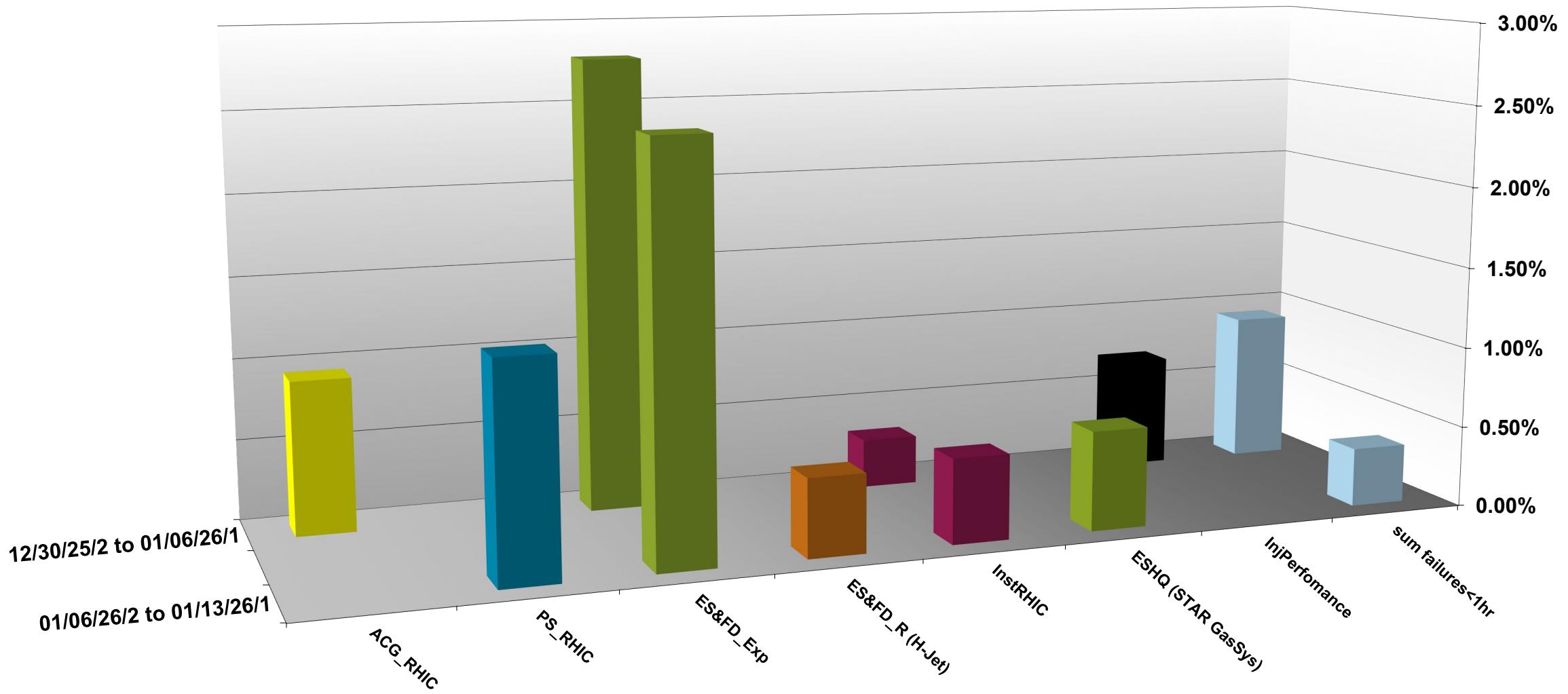


C-AD ACTIVITY January 2026



INTEGRATED FAILURES (GREATER THAN ONE HOUR) BY SYSTEM -- January 2026

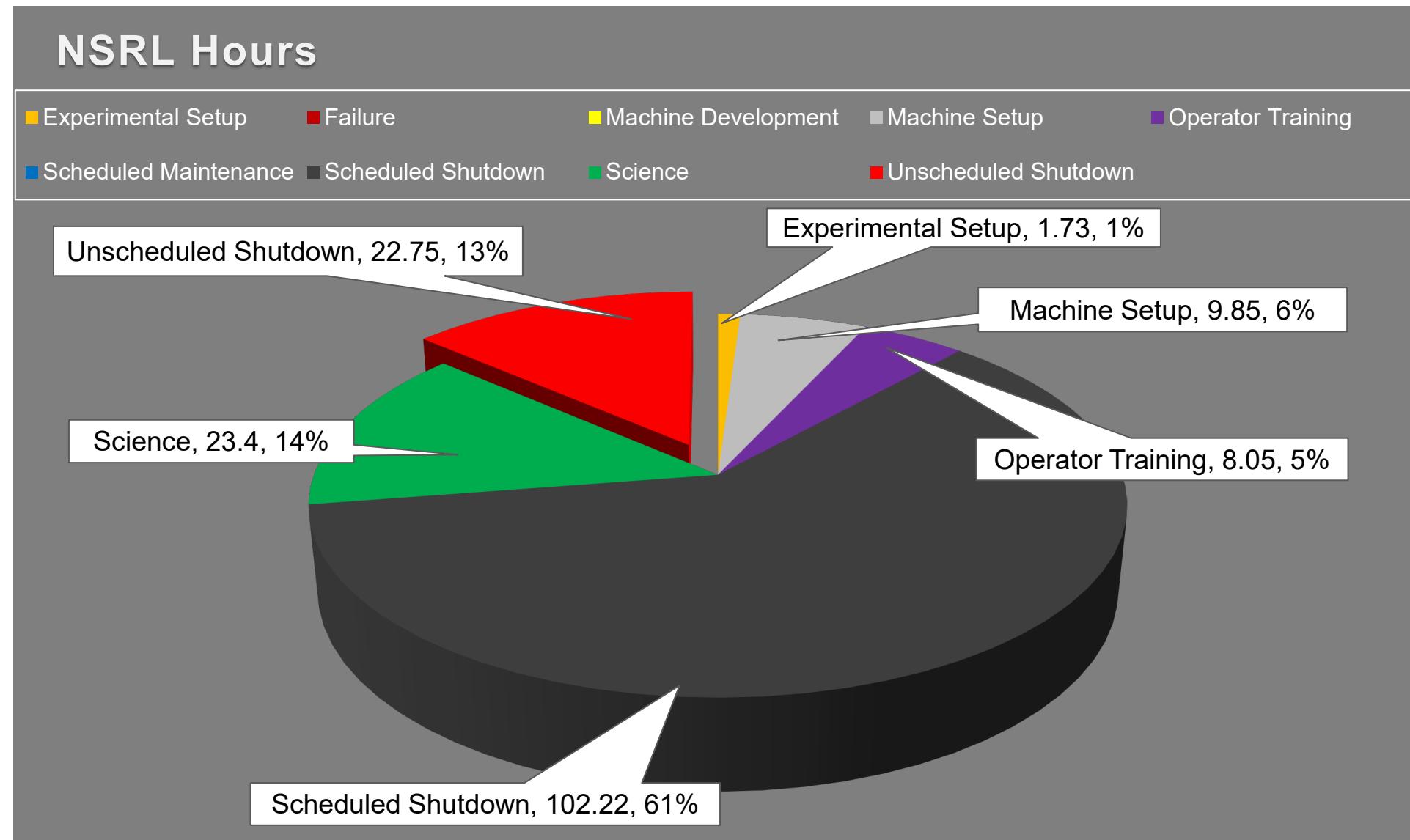


NSRL activity past weeks: 1/6-13/2026 (as of 0800)

NSRL running resumed following completion of ORC.

Linac protons, 9 EBIS ions in use (O, Si, Ti, Fe, Nb, Ag, Tb, Bi, H₂)

Run 26-A continues, schedule posted with users up to 3 April.



Availability: **65.4%**

Notes from Operations

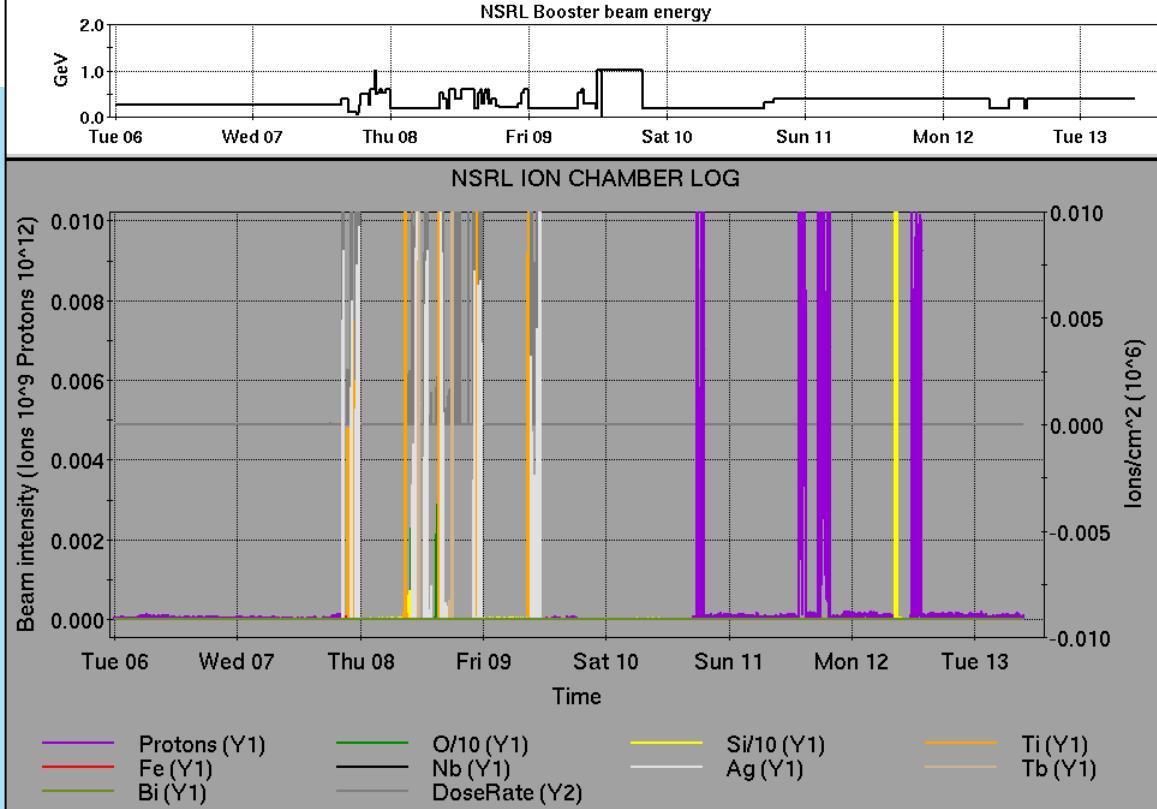
Notable failures (>1 hr)

- NSRL operations halted due to expired checklist; resumes following Chair approval
- Accesses for sPHENIX system failures
- STAR magnet cooling issues/ramp tests/trips (5x)
- STAR gas system monitor alarms, access for recalibration (3x)
- Accesses for H-jet repairs (2x)
- yi2-tq6 failure, PS replaced
- sPHENIX TPC issues, requiring access
- Beam abort, Yellow QLI; yo9-qd7 ZFCT card replaced
- sPHENIX TPC issues after beam abort, requires no beam (2x)

Other notes

- Linac compressor failure affects Booster ACS, Linac RF, vacuum valves. Access required to restore operations; *store extended*.
- Injector beam not ready, Booster corrector PS failure. PLC reset; *store extended*
- Linac Mod 2 failure, PLC cycled requiring restoration behind store
- Linac Mod 5 tank quad pulser failure (2x)
- BPM beam abort, corrector PS trip
- BLM beam abort, BBQ lock issues; multiple controls resets
- LtB current transformer interlocks, and will not reset remotely.
- CNI polarimeter failure, NIM crates reset
- BPM beam abort, Yellow MPS board reset
- Other various trips, resets, tuning

Polarized beam development, H₂ and other setup, training behind stores this week



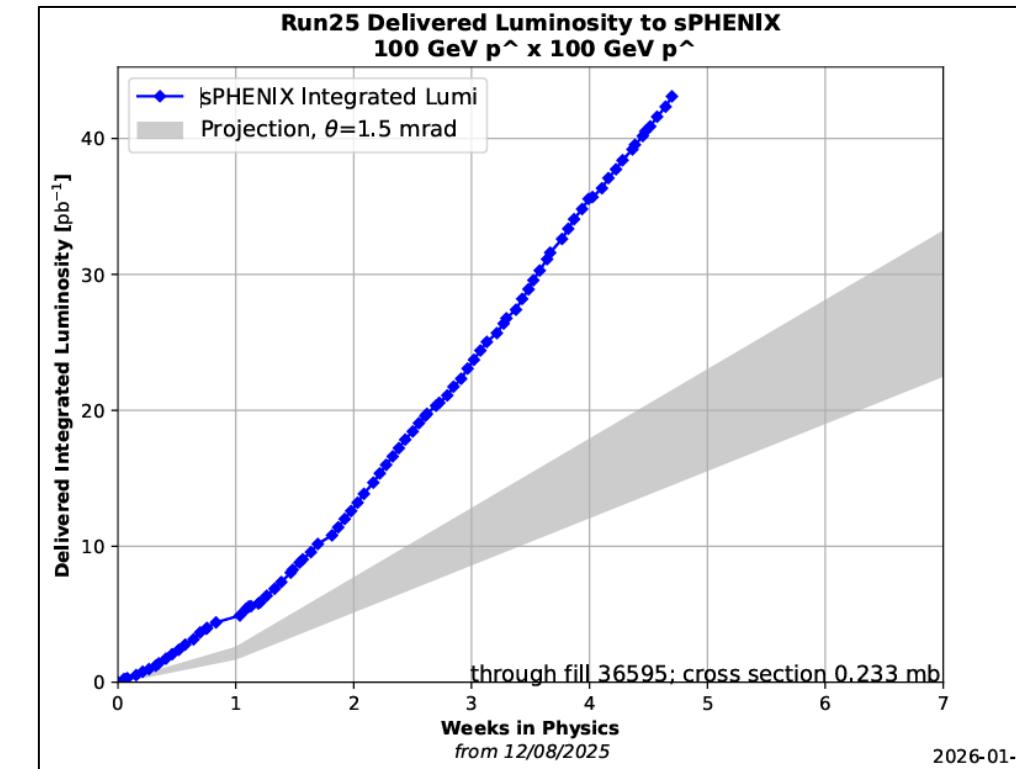
	Linac	Tandem	EBIS	Booster	AGS	ATR	RHIC	ERL	Other	Total
Total	3 (30)	27 (45)	5 (6)	7 (7)	7 (13)	6 (0)	16 (15)	0 (0)	28 (9)	99 (125)
RF	0 (0)	0 (0)	0 (0)	1 (1)	0 (0)	0 (0)	0 (3)	0 (0)	11 (6)	12 (10)
PS	2 (20)	25 (23)	2 (4)	3 (2)	4 (6)	1 (0)	3 (0)	0 (0)	5 (2)	45 (57)
Vacuum	0 (0)	1 (22)	0 (2)	0 (3)	0 (0)	0 (0)	2 (12)	0 (0)	1 (0)	4 (39)
Inst	0 (0)	1 (0)	0 (0)	0 (1)	0 (2)	4 (0)	0 (0)	0 (0)	6 (1)	11 (4)
Other	1 (10)	0 (0)	3 (0)	3 (0)	3 (5)	1 (0)	11 (0)	0 (0)	5 (0)	27 (15)

Tue Jan 13 09:30:19 EST 2020

Reminder from Operations

- **MCR beam operations continue**

- RHIC physics continues this week with polarized protons from LINAC
- NSRL shifts scheduled for users & MD, 2 shifts/3 days this week, 2 days next.
 - Protons from Linac OPPIS.
 - Other ions, molecular beams from EBIS.
- BLIP target production not scheduled until March.
 - Beam from high intensity source in BLIP line **anticipated 27 February, pending restart authorization** and valid ORC.
- AGS tuning, other studies to continue behind stores as time allows.
- *MCR shift coverage 24/7*



Availability: RHIC Run-25

