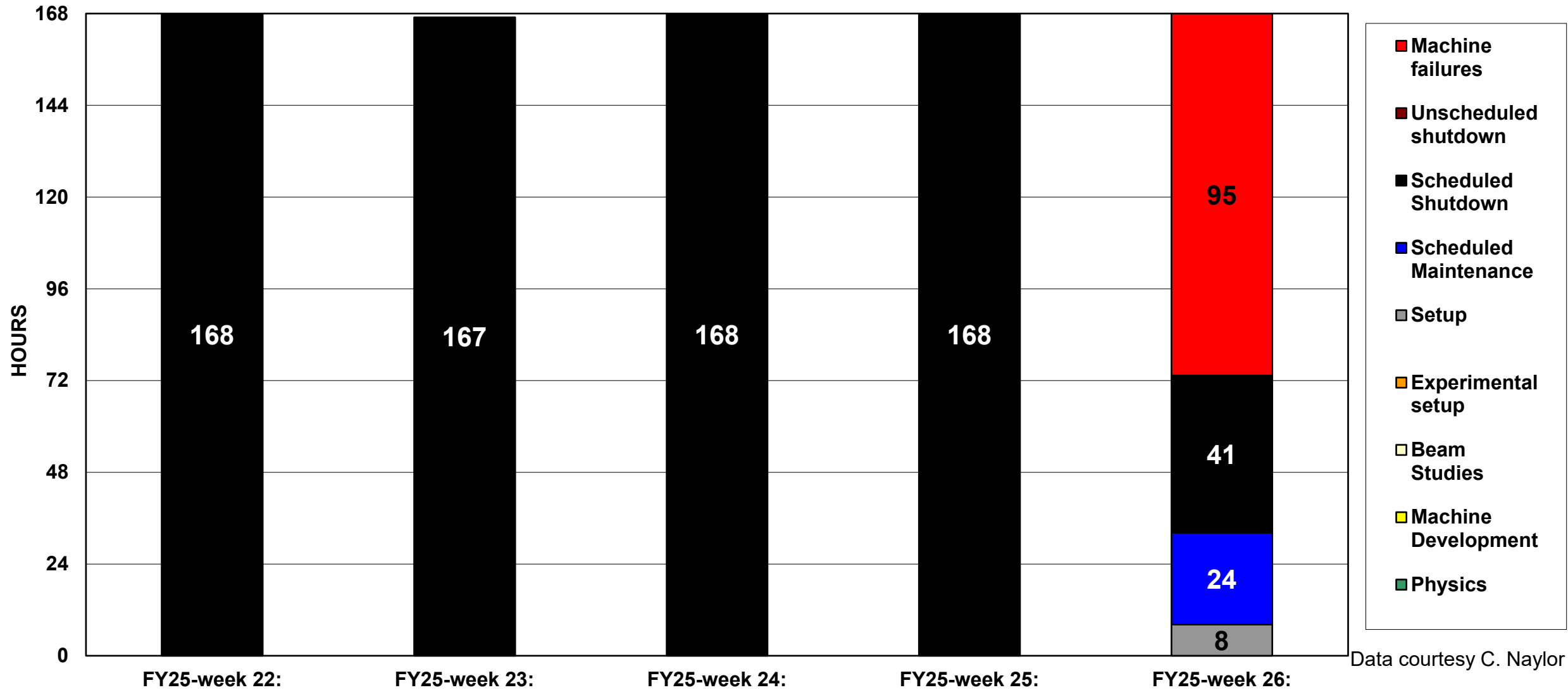
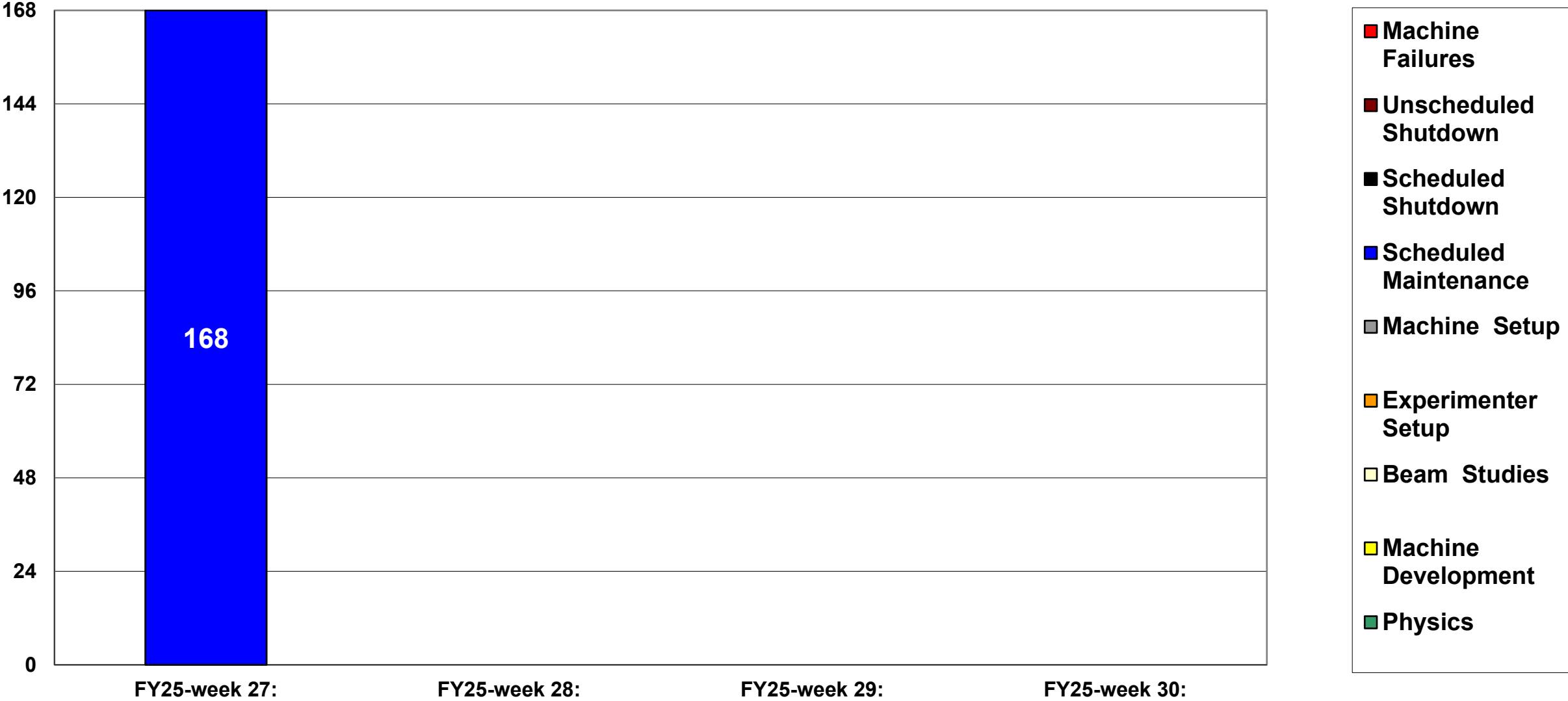


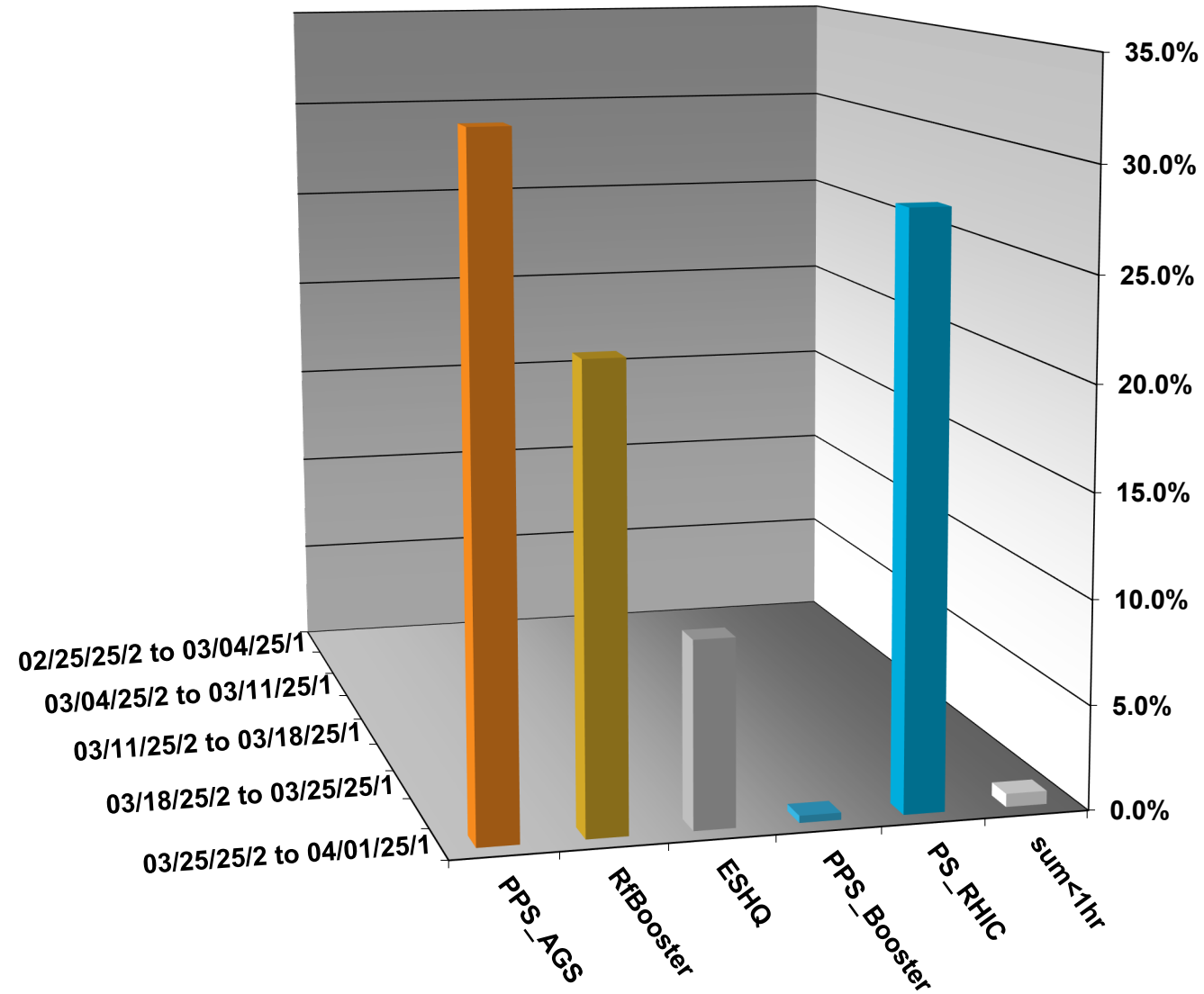
C-AD ACTIVITY MARCH 2025



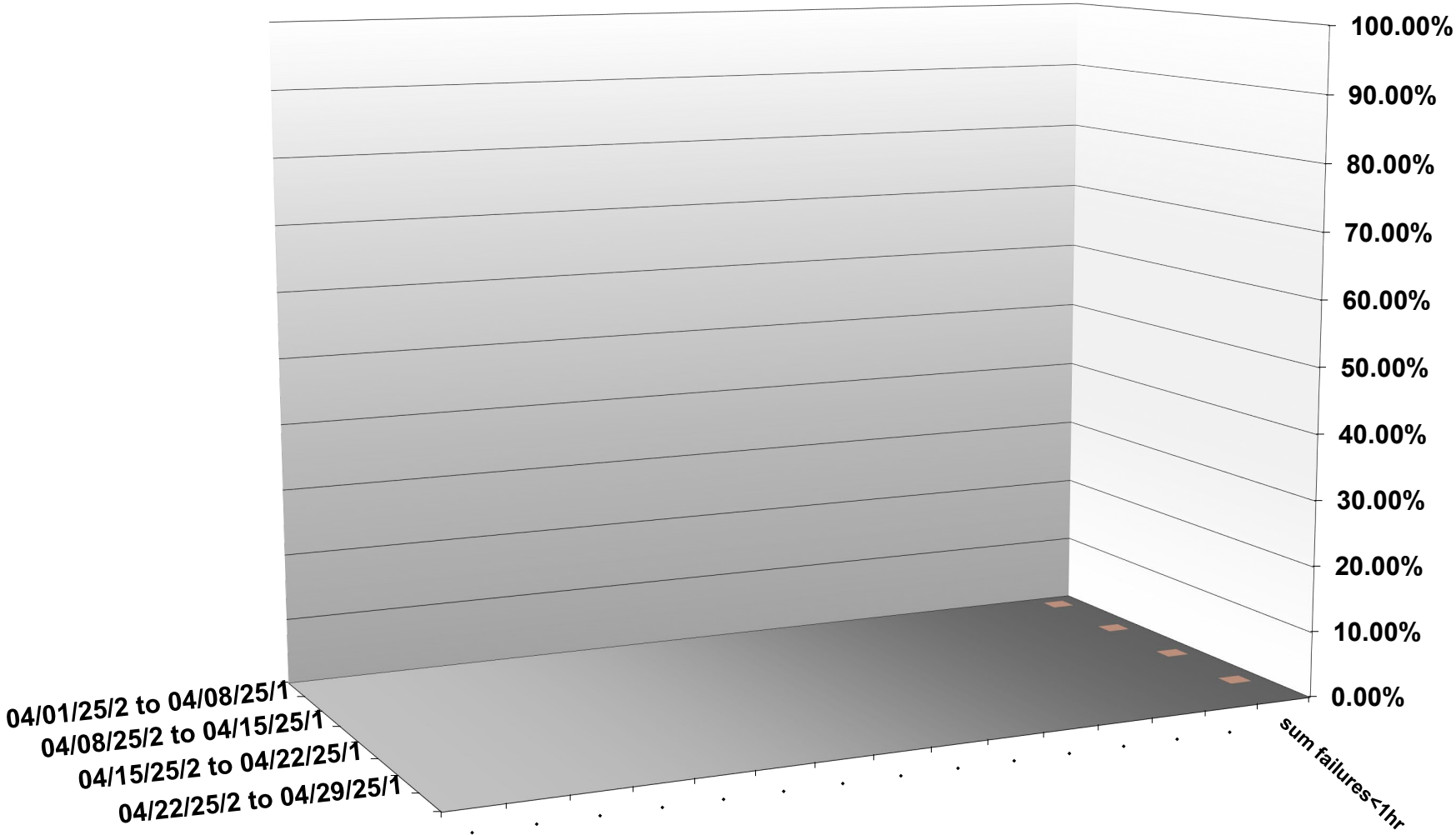
C-AD ACTIVITY April 2025



INTEGRATED FAILURES (GREATER THAN ONE HOUR) BY SYSTEM -- MARCH 2025



INTEGRATED **FAILURES** (GREATER THAN ONE HOUR) **BY SYSTEM** -- April 2025



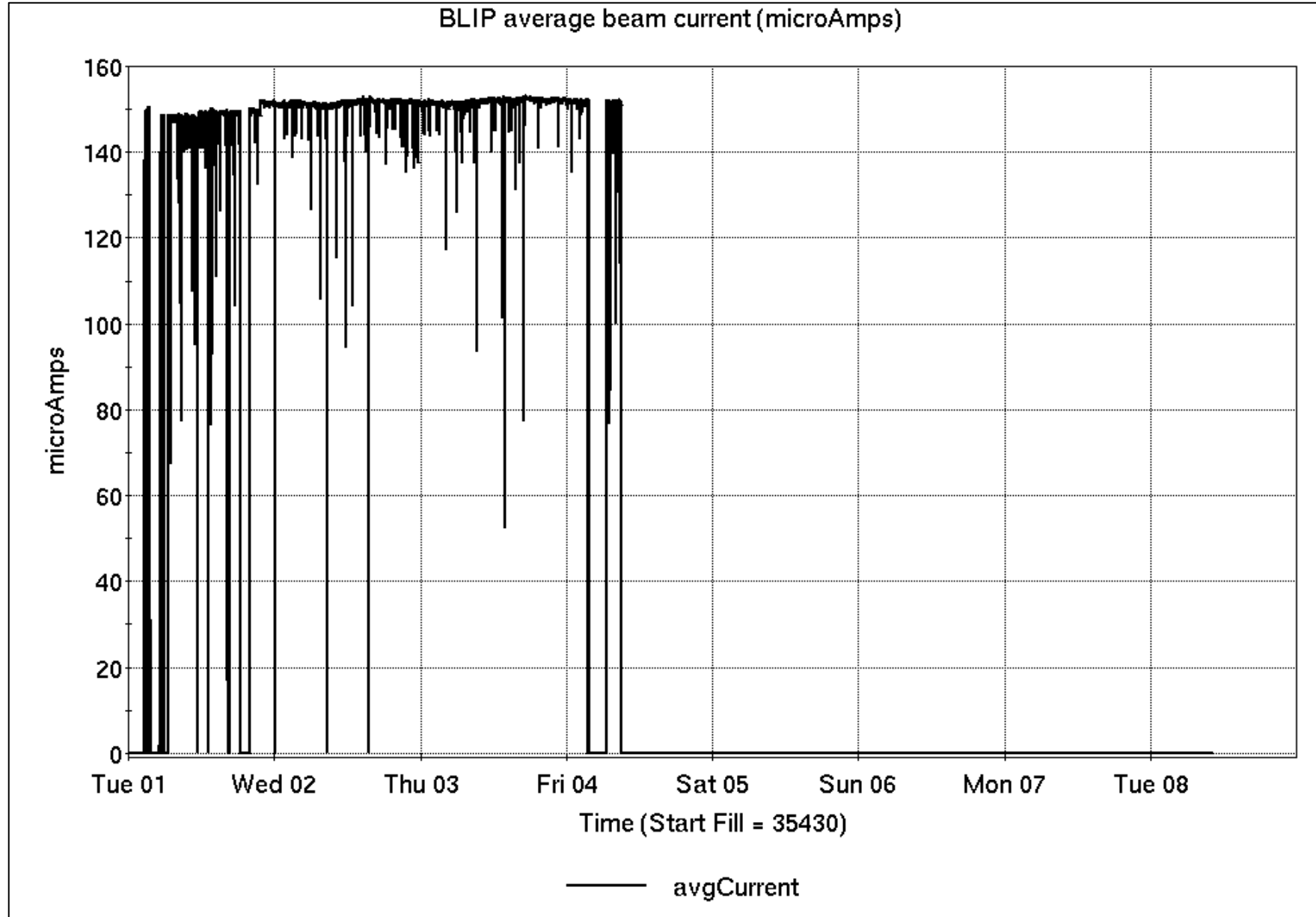
Operations for BLIP

4/1-8/2025:

200 MeV production concluded Friday. Other anticipated runs were postponed.

- 67.87 hr production
- 5.15 hr failures

Availability: 92.9%



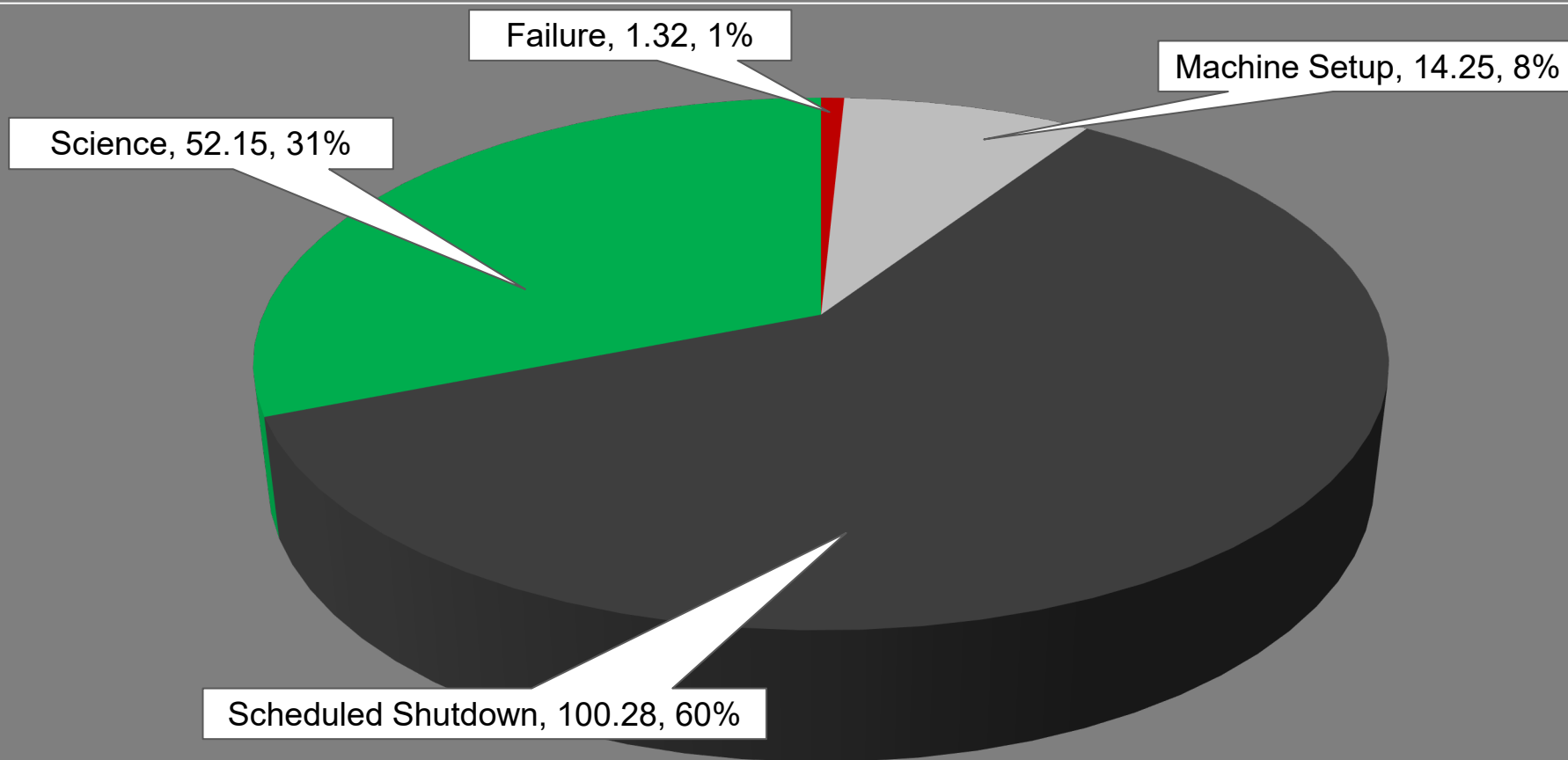
NSRL activity past week: 4/1-8/2025 (as of 0800)

NSRL running continues, with various users running

Tandem produced Ag, Au for single ion modes.

Running 25-A schedule since 3 February.
Schedule posted, **updates to 28 June** for beams & users.

NSRL Hours



Availability: 98.1%

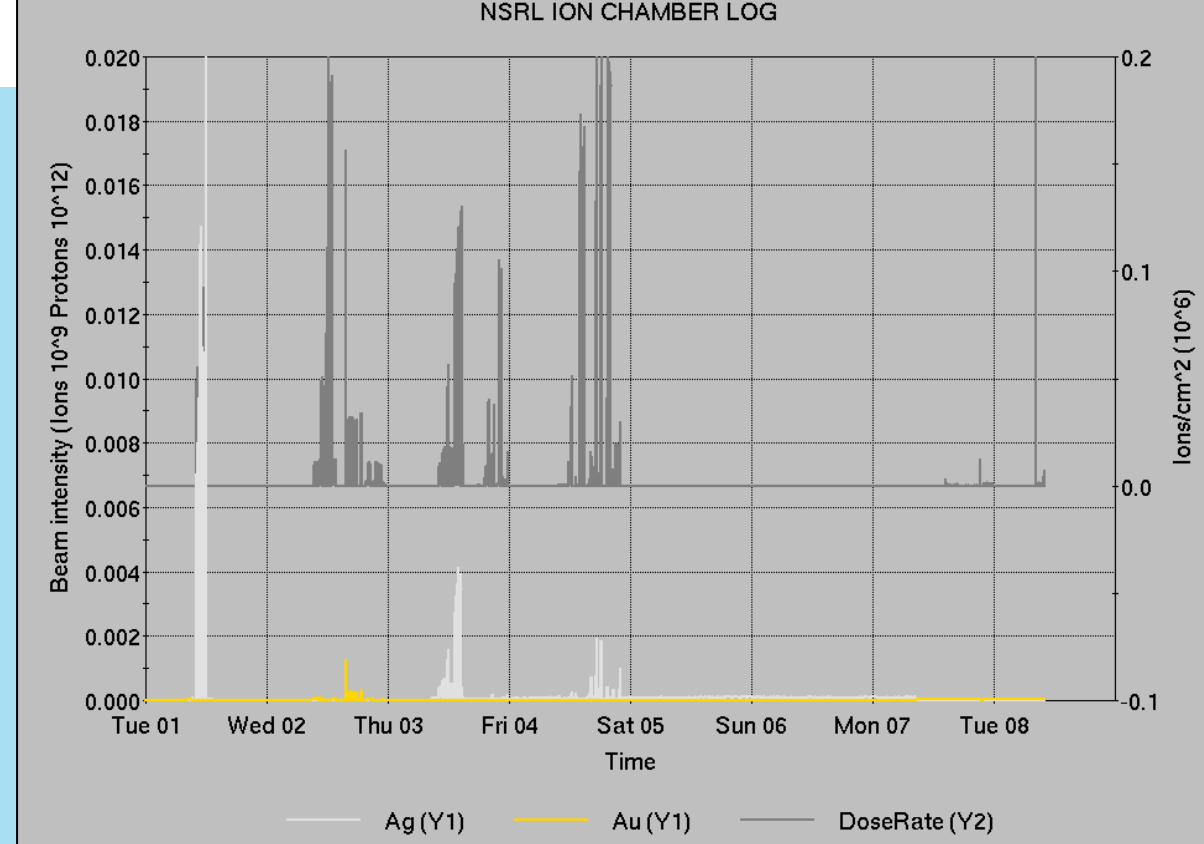
Notes from Operations

Notable failures (>1 hr)

- RHIC Blue main dipole system failure, ongoing
- AGS extraction bump failures, ongoing
- AGS RF & MMPS trip, cooling PLC issues
- AGS E17 gamma-tr PS failure, GTO switch repaired
- Booster D6 septum PS trips; interlock board connectors repaired
- Linac FBI interlock, lhp-o081-ps malfunction card adjusted
- Linac Mod4 RF failure, 8618 tube replaced

Other notes

- Various Tandem foil changes, accelerator room access, tuning
- Various Linac trips, resets, retuning
- AGS access for various jobs



	Linac	Tandem	EBIS	Booster	AGS	ATR	RHIC	ERL	Other	Total
Total	18 (0)	1 (37)	47 (0)	11 (4)	27 (11)	106 (2)	1347 (176)	0 (0)	44 (10)	1601 (240)
RF	1 (0)	0 (0)	0 (0)	6 (0)	1 (0)	0 (0)	6 (0)	0 (0)	10 (6)	24 (6)
PS	3 (0)	1 (13)	37 (0)	3 (0)	22 (4)	95 (2)	1263 (134)	0 (0)	0 (1)	1424 (154)
Vacuum	2 (0)	0 (24)	8 (0)	0 (3)	0 (0)	6 (0)	38 (34)	0 (0)	12 (2)	66 (63)
Inst	0 (0)	0 (0)	0 (0)	1 (0)	1 (2)	0 (0)	21 (0)	0 (0)	3 (1)	26 (3)
Other	12 (0)	0 (0)	2 (0)	1 (1)	3 (5)	5 (0)	19 (8)	0 (0)	19 (0)	61 (14)

Reminder from Operations

- MCR beam operations continue
 - Operator/OC shifts continue for NSRL users, 2 shifts/5 days this week and next.
 - NSRL ions from Tandem, protons as required (pending resumption of AGS Au)
 - GCR pending EBIS restart.
 - BLIP production tentative 9 April; additional short exposures next week.
 - RHIC beam setup suspended pending warmup/repair
 - AGS Au set up 2 energies.
 - AtR beam pending extraction PS failures.
 - AGS Polarized proton setup, other studies anticipated
- *Note: MCR will not be occupied continuously.*
 - No OC on duty overnight. Operator overnight pending BLIP. No MCR this weekend.
 - Contact CAS in off hours (x2024) for urgent issues when MCR is not staffed.
- Teams phone setup: awaiting ITD. No more Cisco (remove Cisco phones) Identify anomalies outstanding. Contact ITD help desk x5522, Maintenance Coordinator
- Changes? Time to update is now. Expect calls at all hours.
 - <http://directory.pbn.bnl.gov/>
 - CHECK AND EDIT YOUR OWN CONTACT INFO
 - https://www.cadops.bnl.gov/Operations/personnel/call_in_lists/
 - CHECK YOUR CALLIN LIST: expect contact off-hours
 - Alarm response instructions: Groups prompted for updates

Availability: RHIC Run-25

