Report Stability Shift
6-12/10/2023

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Notes

- FlowView logger and the logger of input gas flows (epdt-rasp8) crashed few times

- HFO bottle finished → changed on Sunday by Luca

- Luca will perform some tests on the residual gas in the bottle

- Source off several times during the week → stability run paused during source off
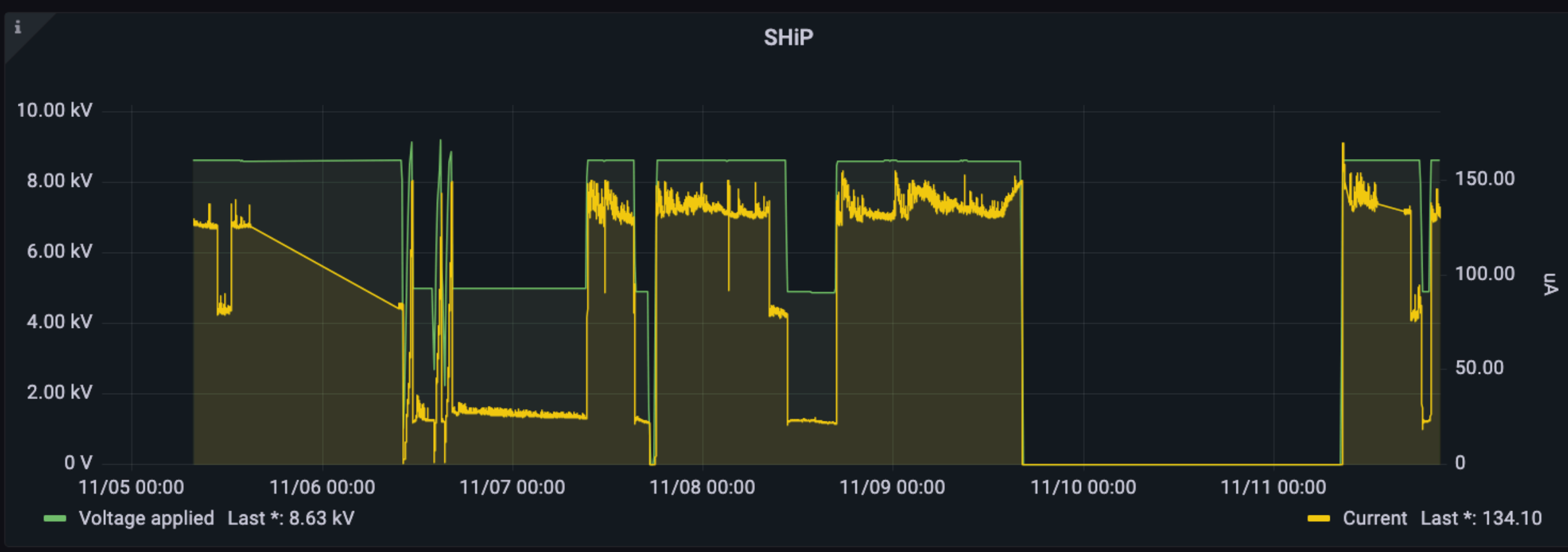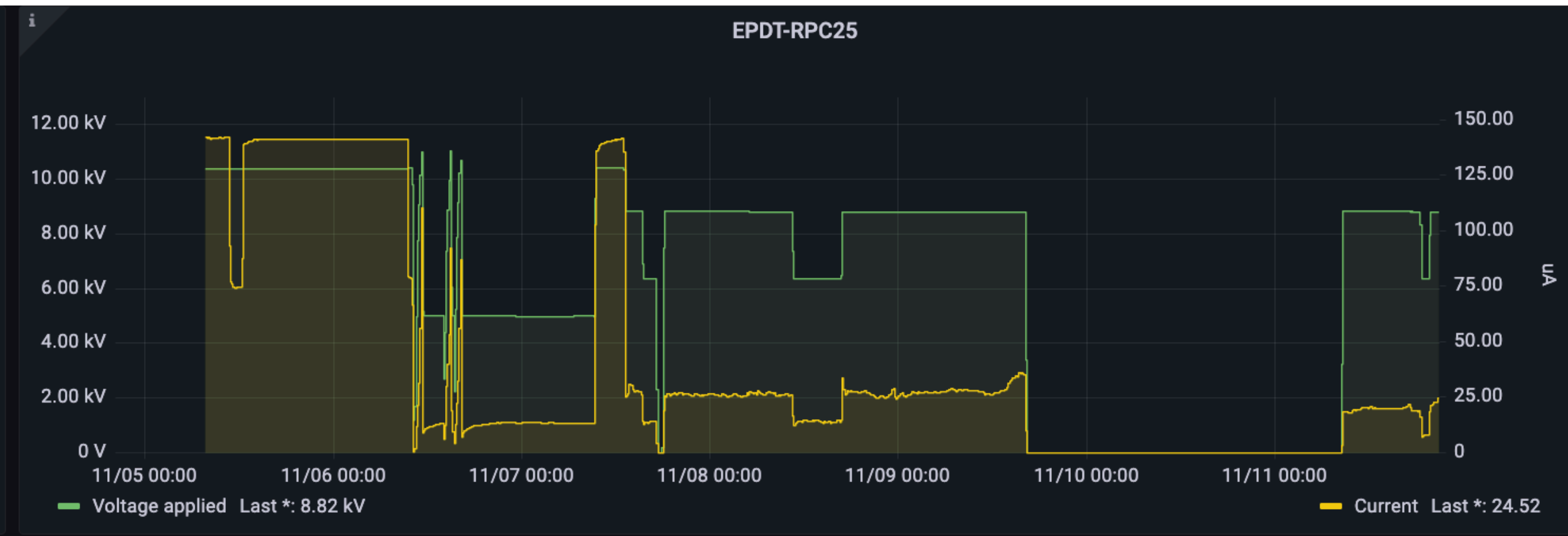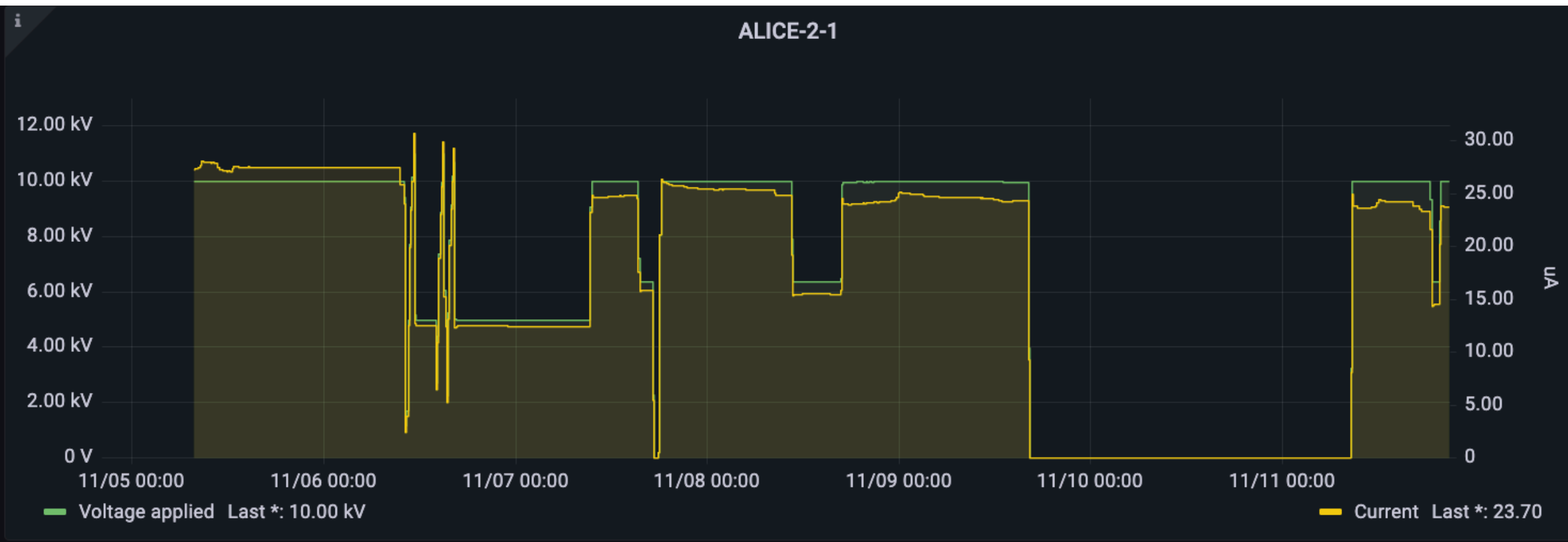
Runs

Stability runs

Run ID	Start time	End time/Last action	Duration	Comment	Status
0233	2024-11-11 08:33	2024-11-11 20:41	0 days, 12 hours, 8 minutes	eco2 new bottle...	ONGOING
0232	2024-11-07 17:58	2024-11-09 16:12	1 days, 22 hours, 14 minutes	ECO2 stability run...	FINISHED

Current scans

001002 ↗	Current scan	2024-11-06 15:20	ECOGAS2	FINISHED
001001 ↗	Current scan	2024-11-06 14:02	ECOGAS2	FINISHED
001000 ↗	Current scan	2024-11-06 10:22	ECOGAS2	FINISHED

ALICE - EPDT - SHiP

RE1-1

KODEL H

KODEL-H TOP

Voltage applied	Last *: 4.90 kV
Current	Last *: 9.10

KODEL-H BOT

Voltage applied	Last *: 4.90 kV
Current	Last *: 3.00

HFO bottle finishing
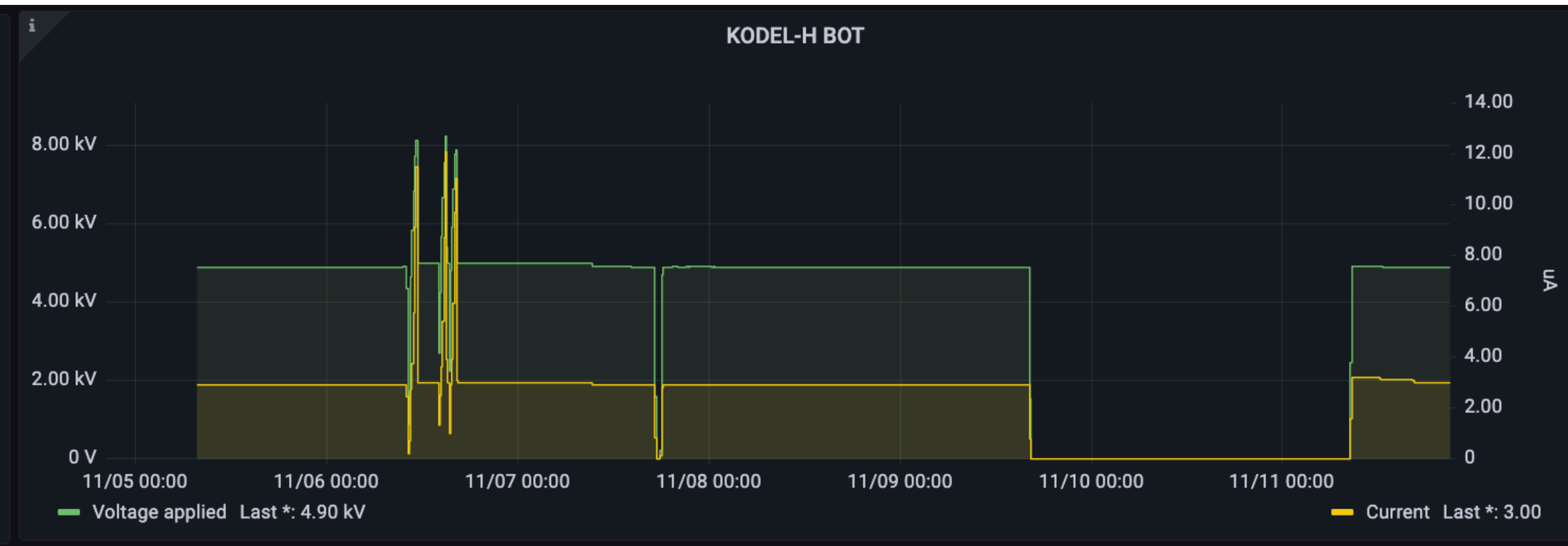
HFO bottle finishing

Comparison with previous week
SHiP
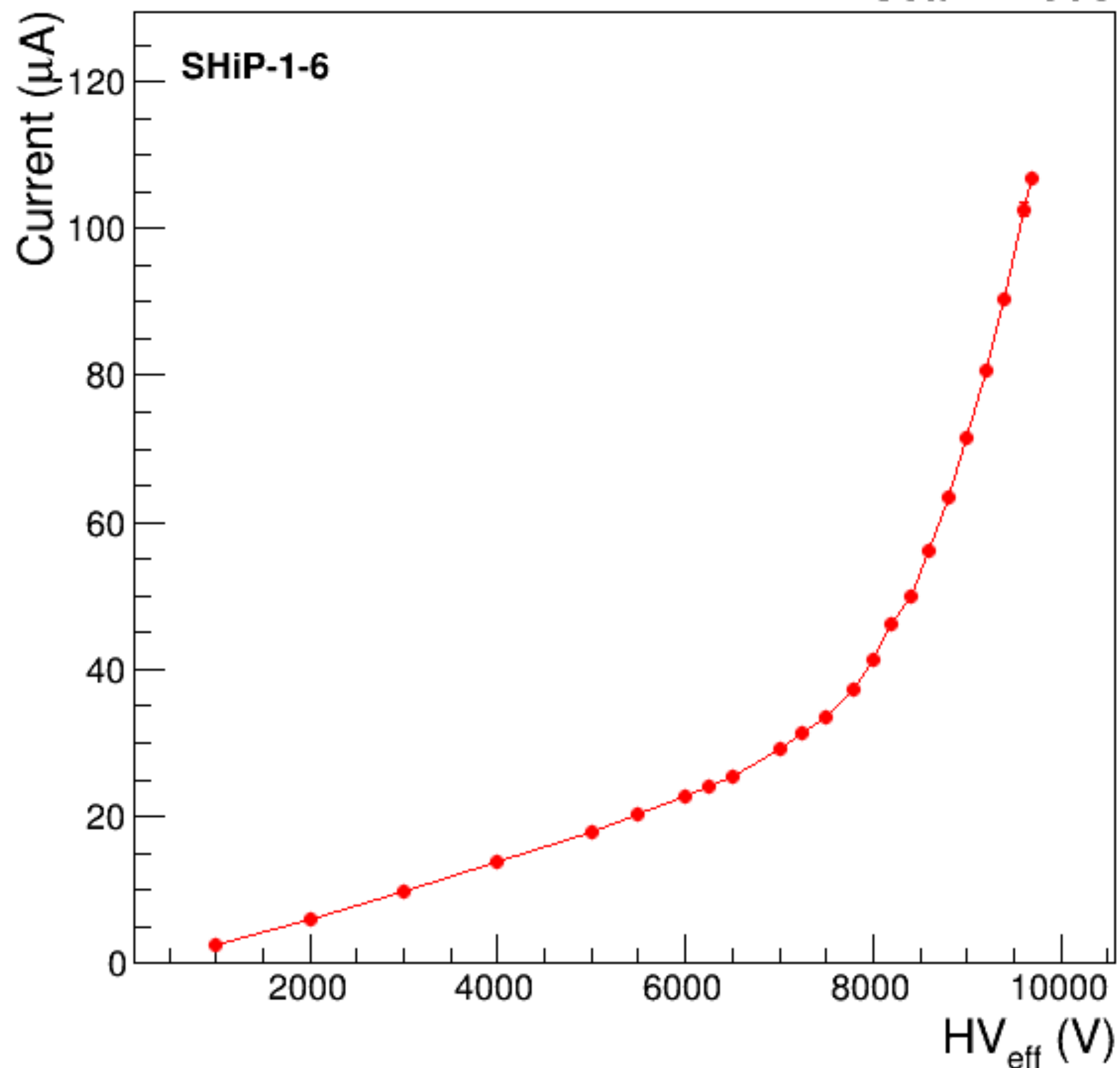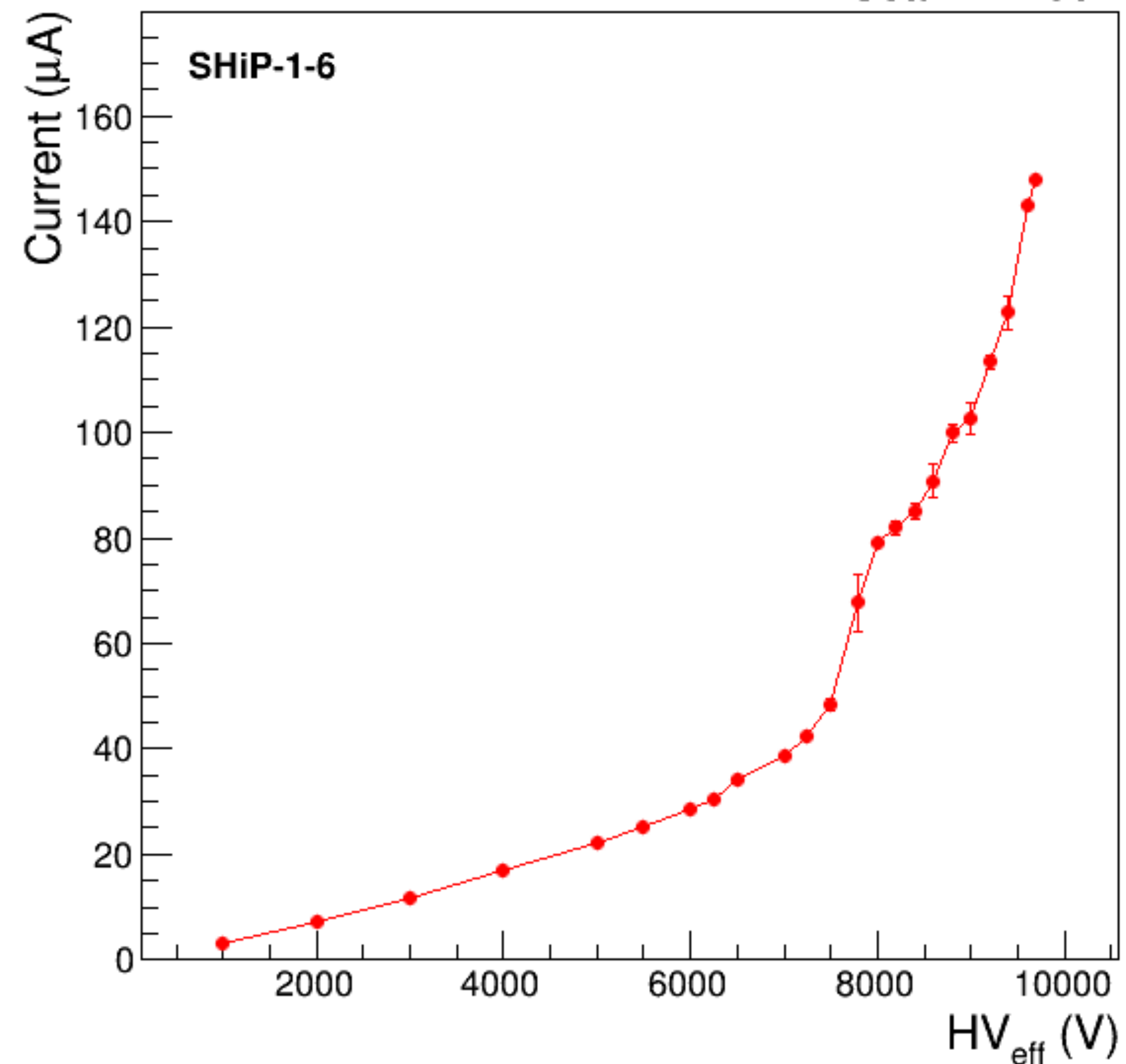
Comparison with previous week
ALICE
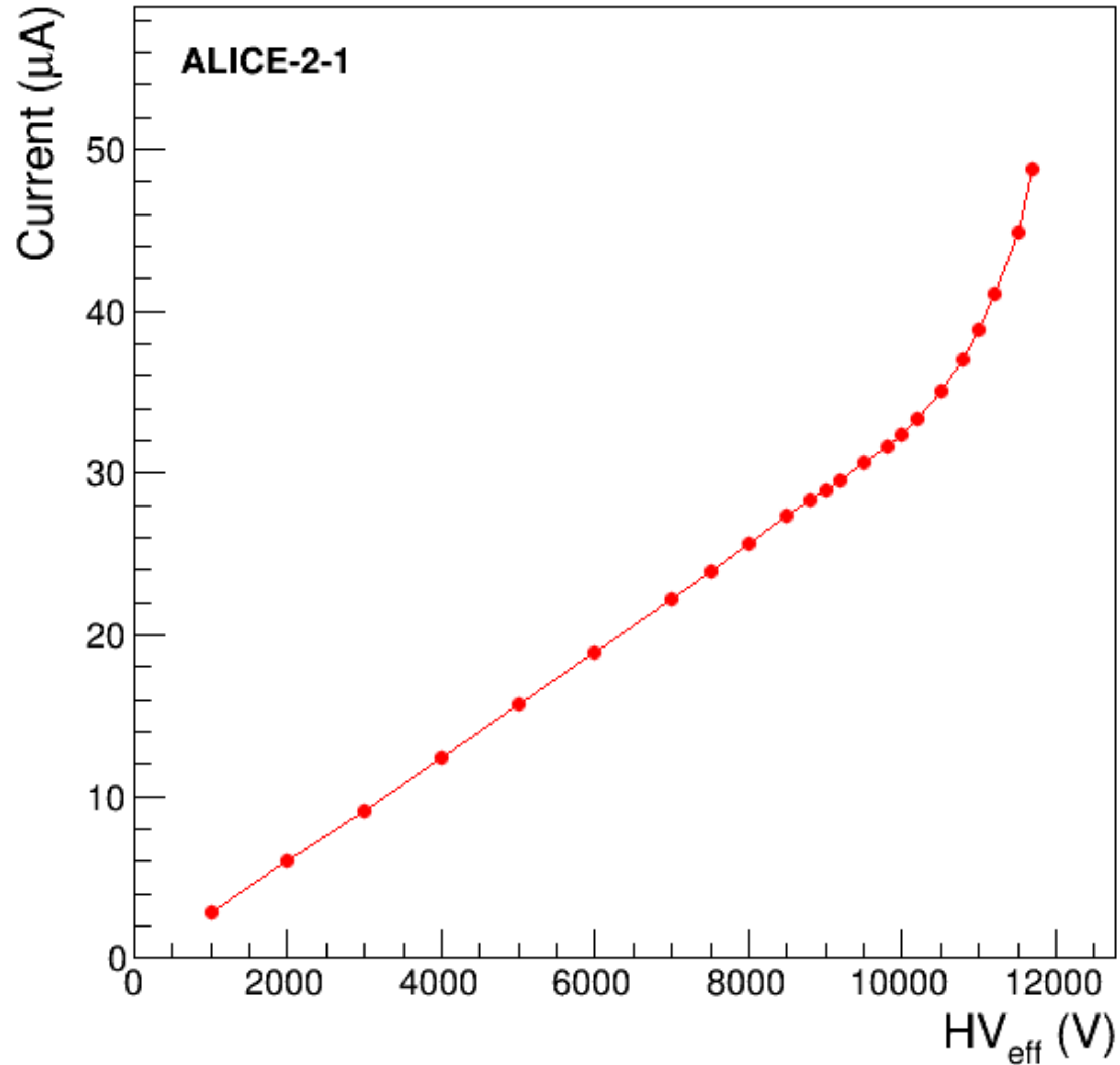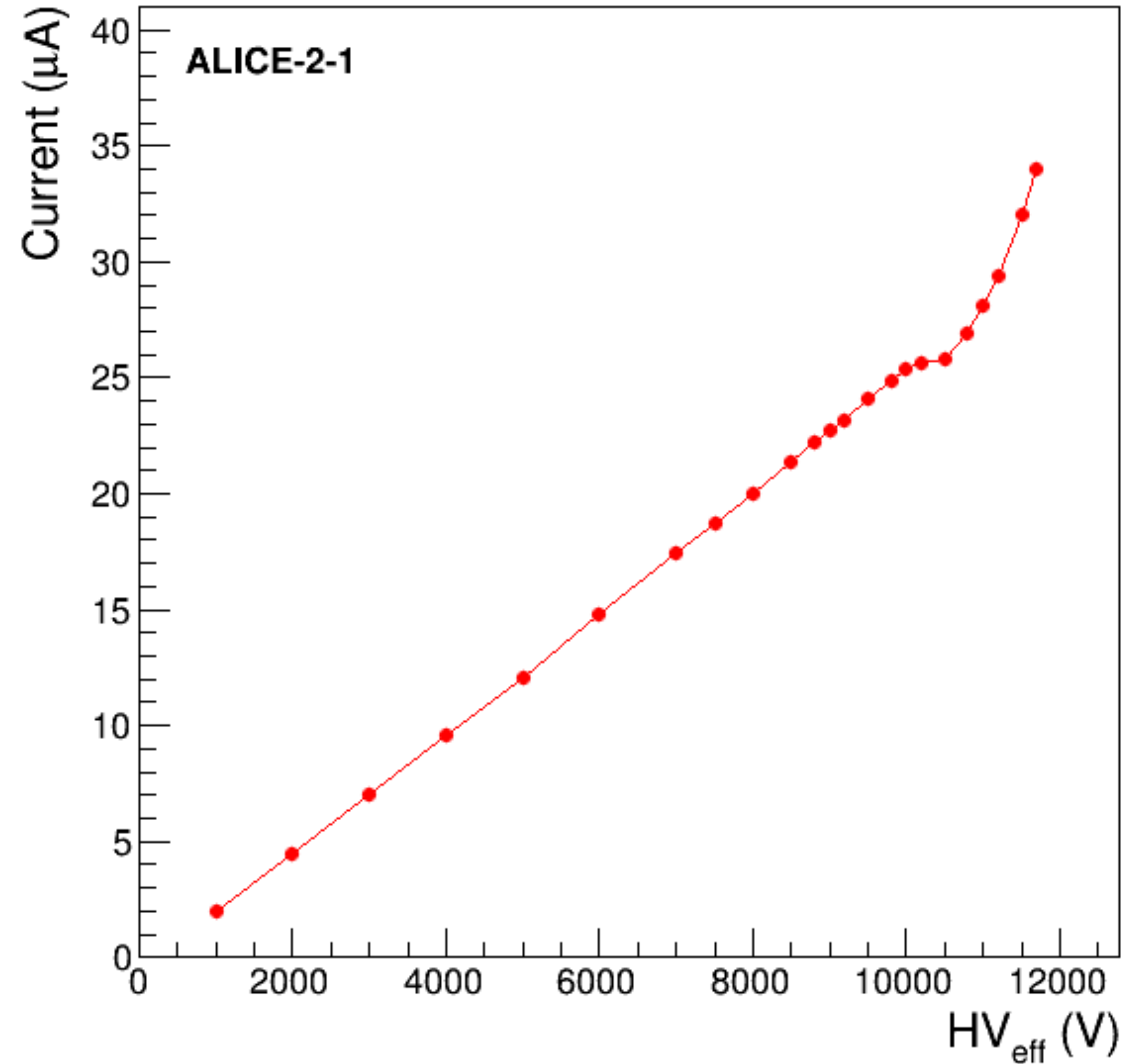
Comparison with previous week
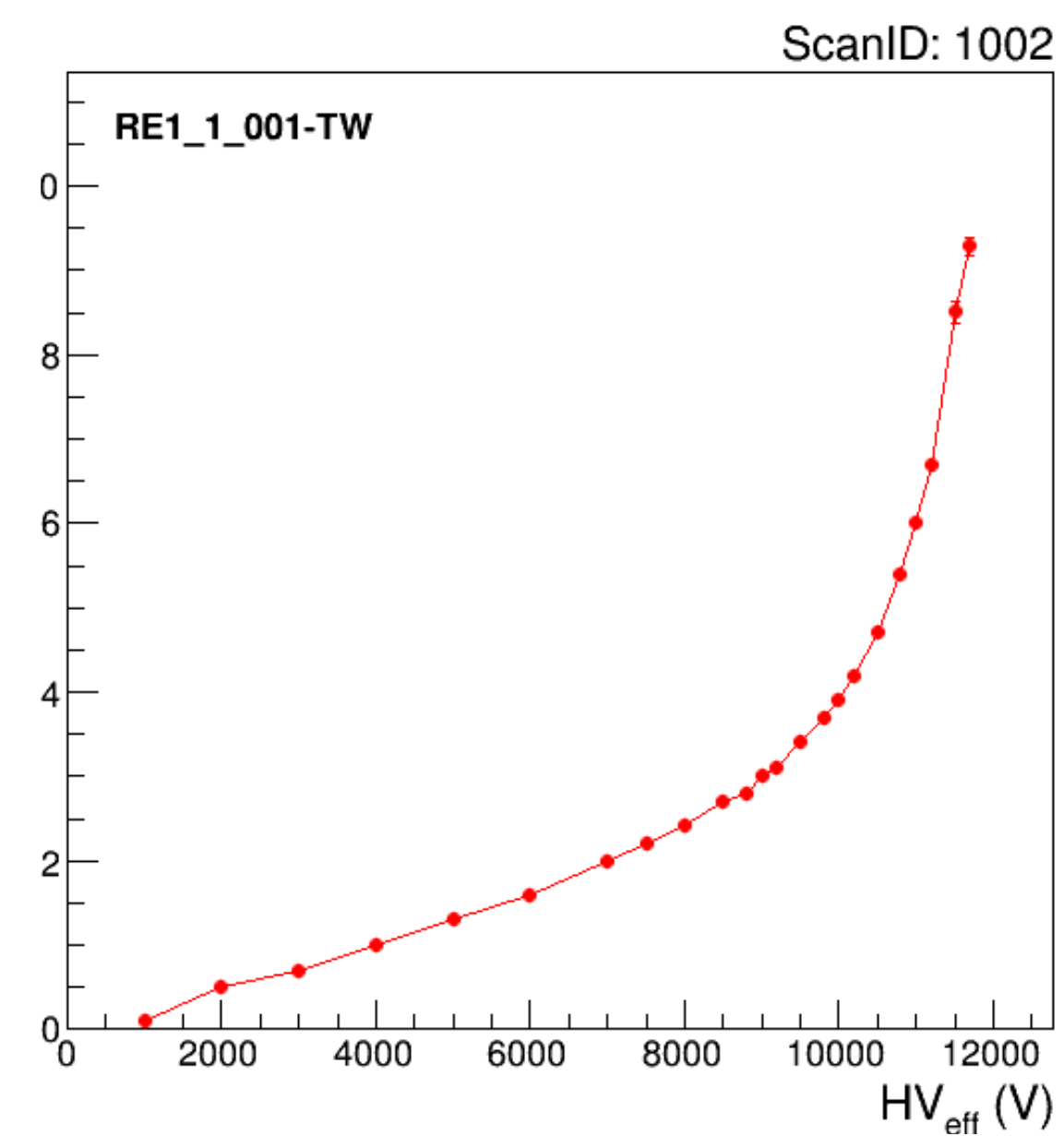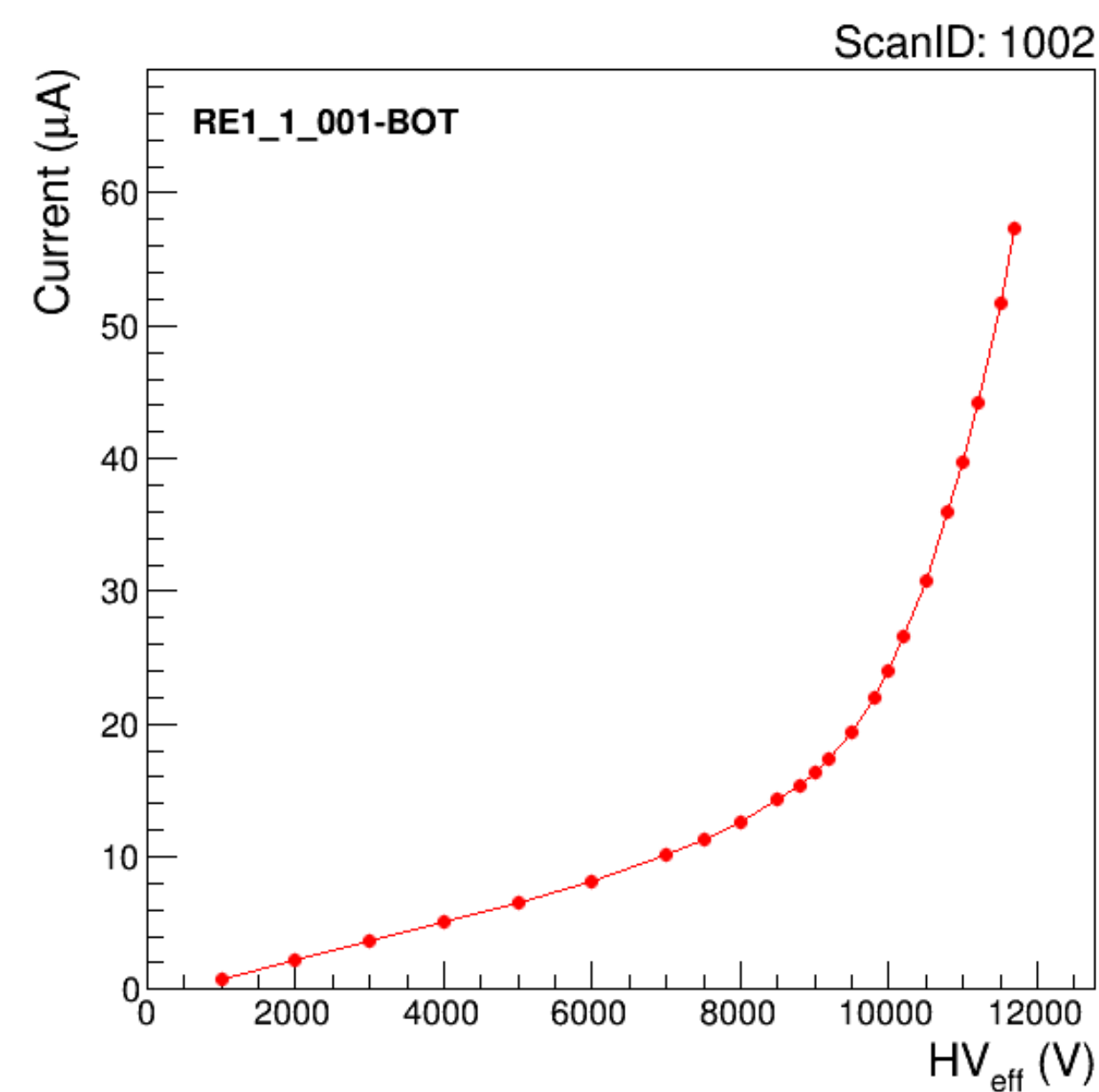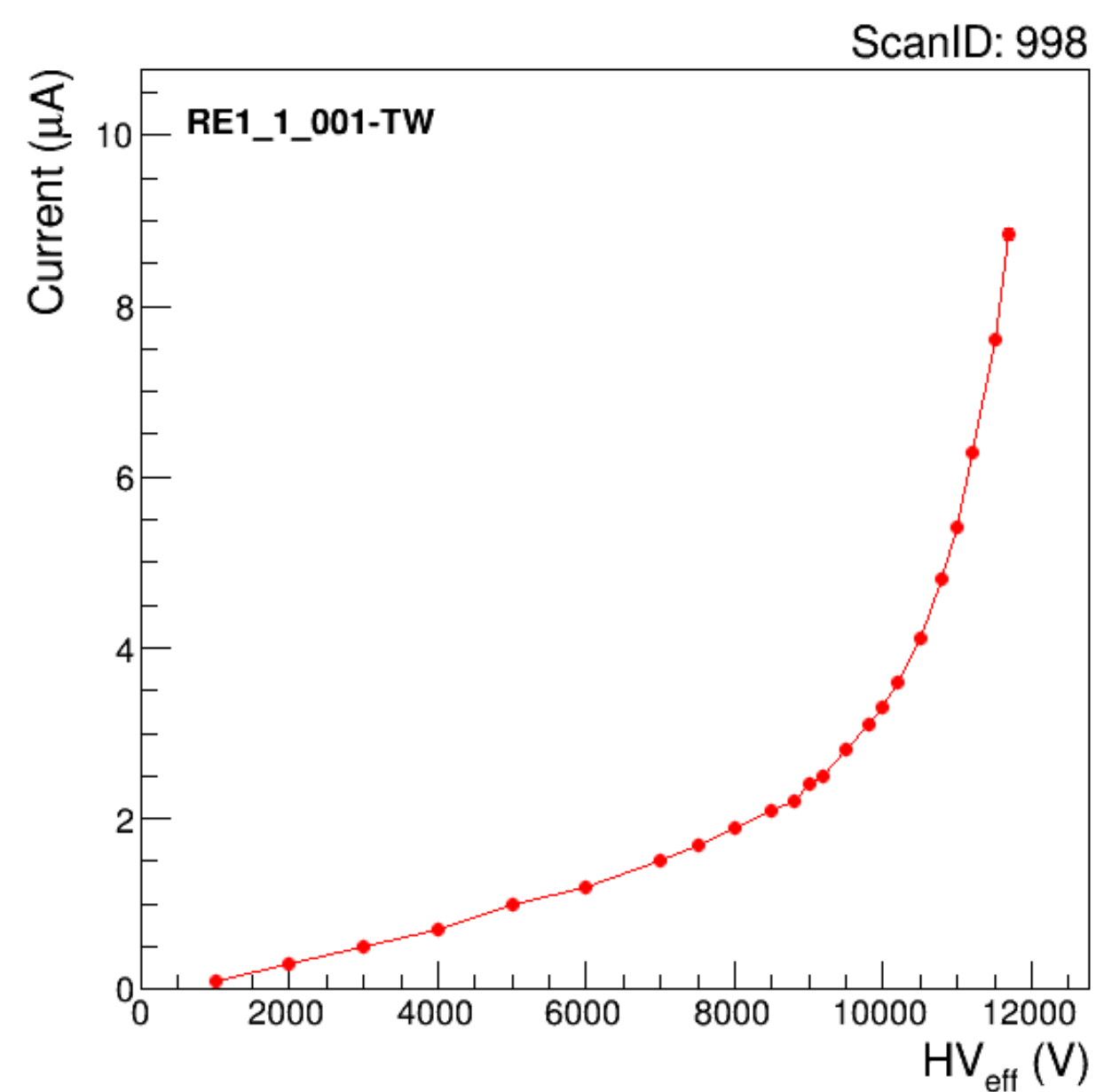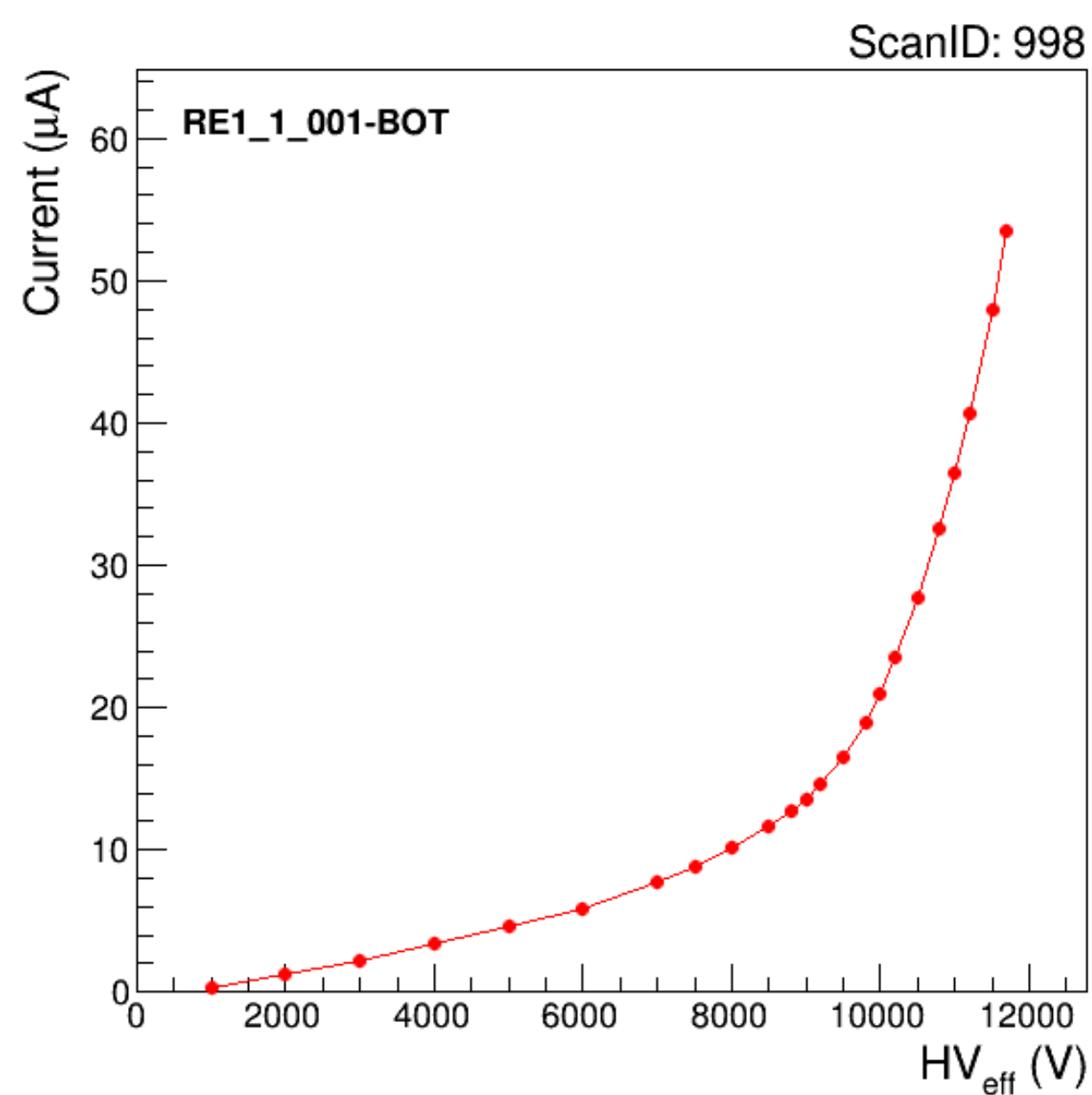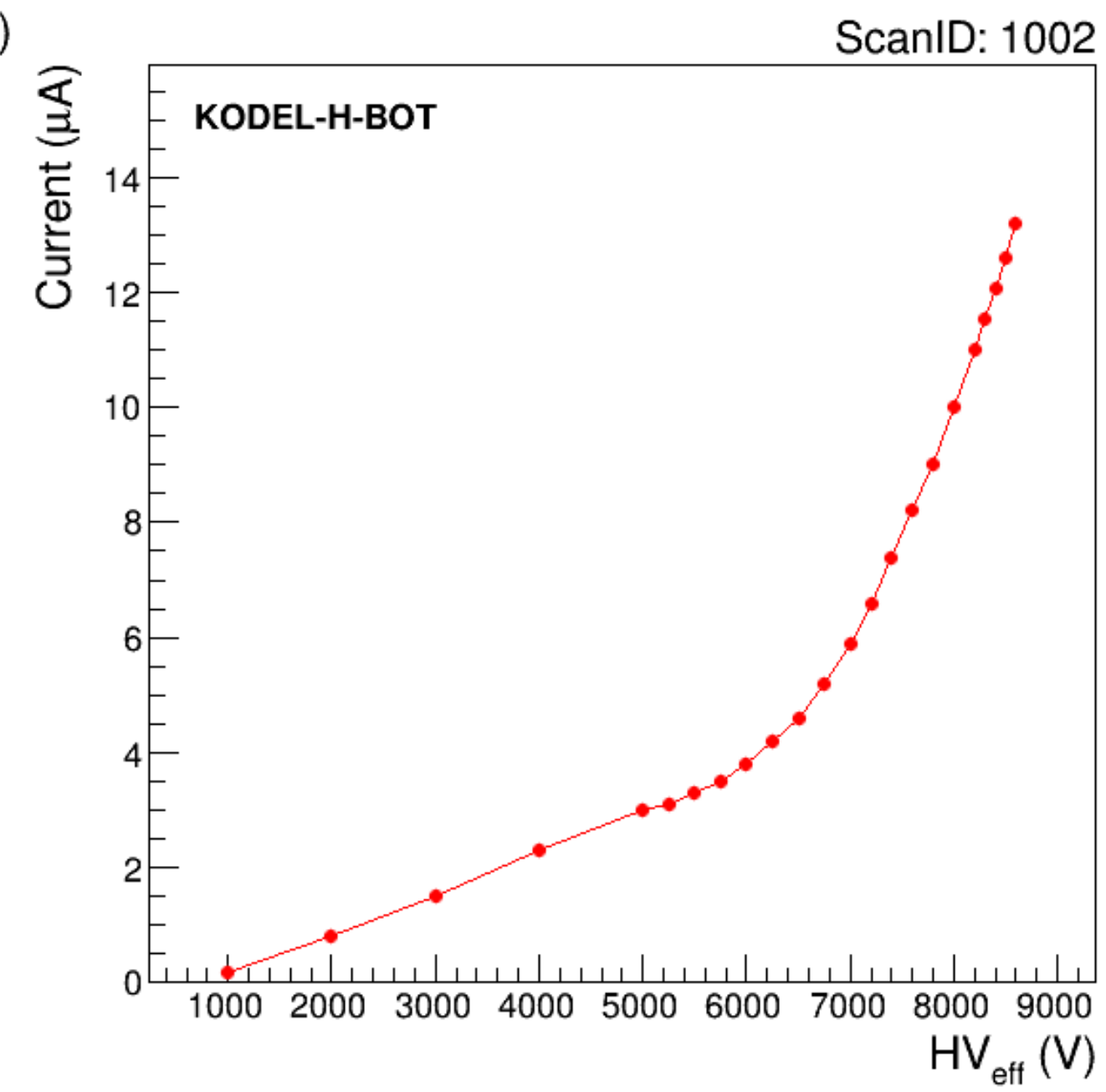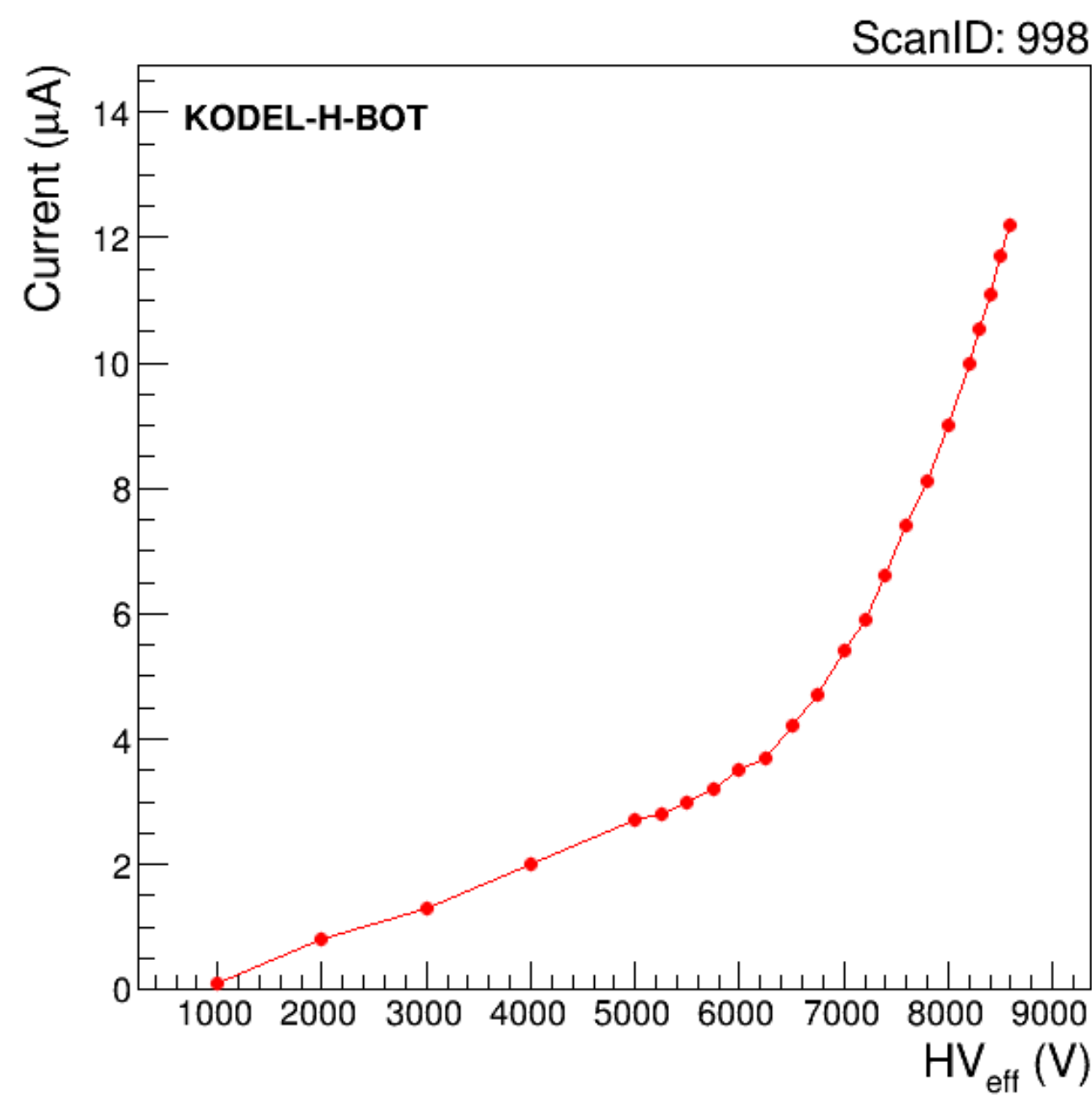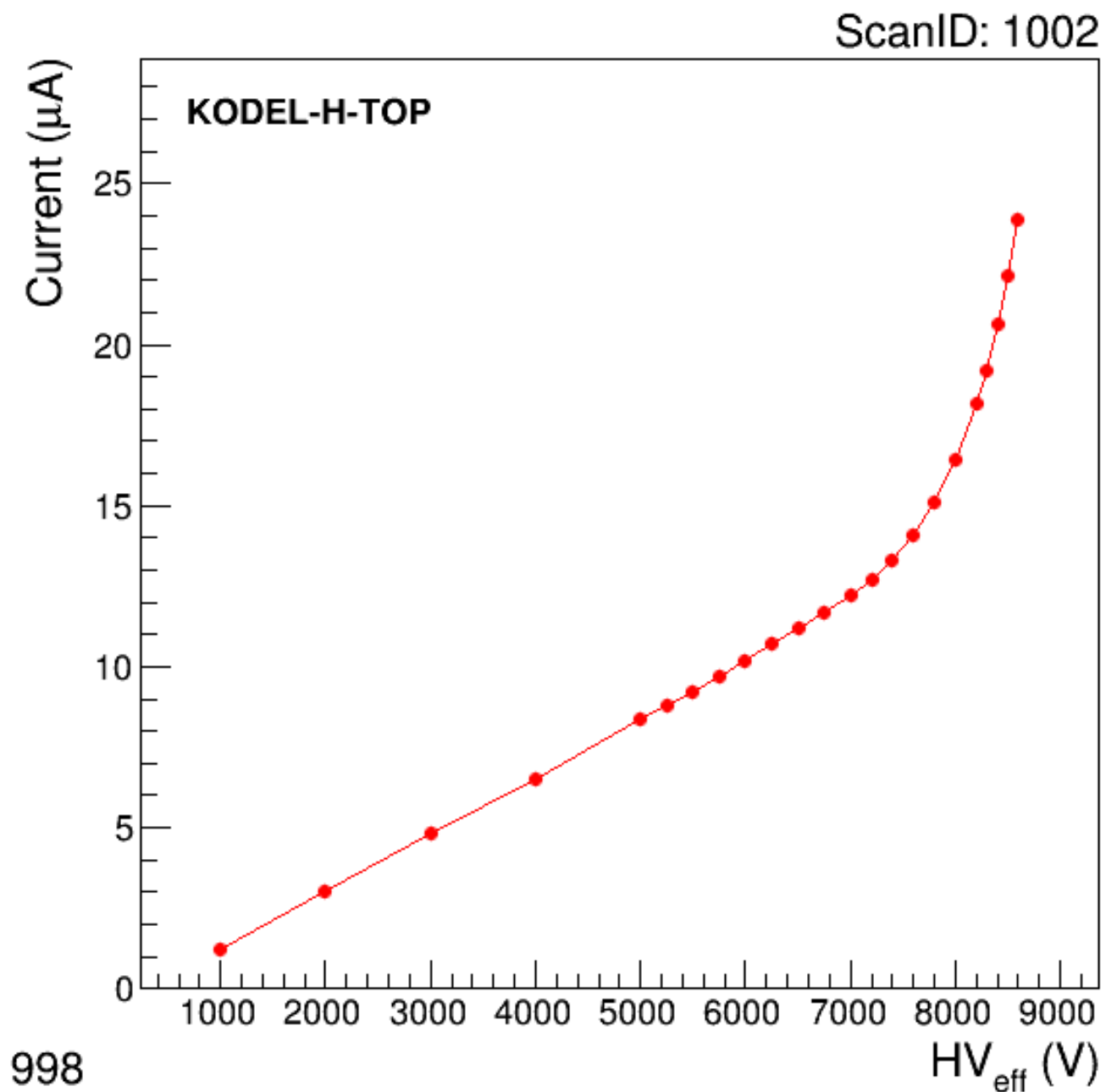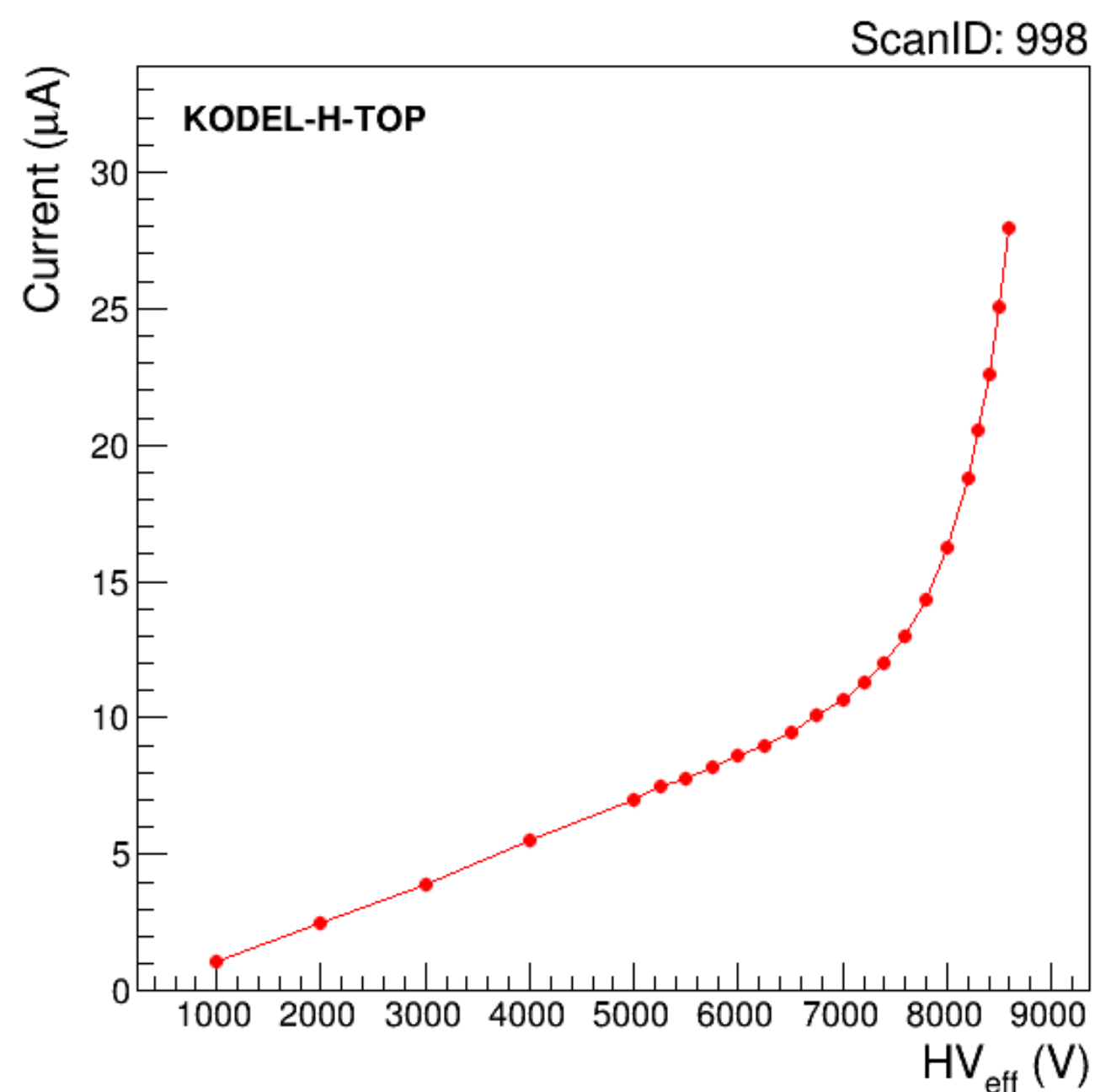## EPDT
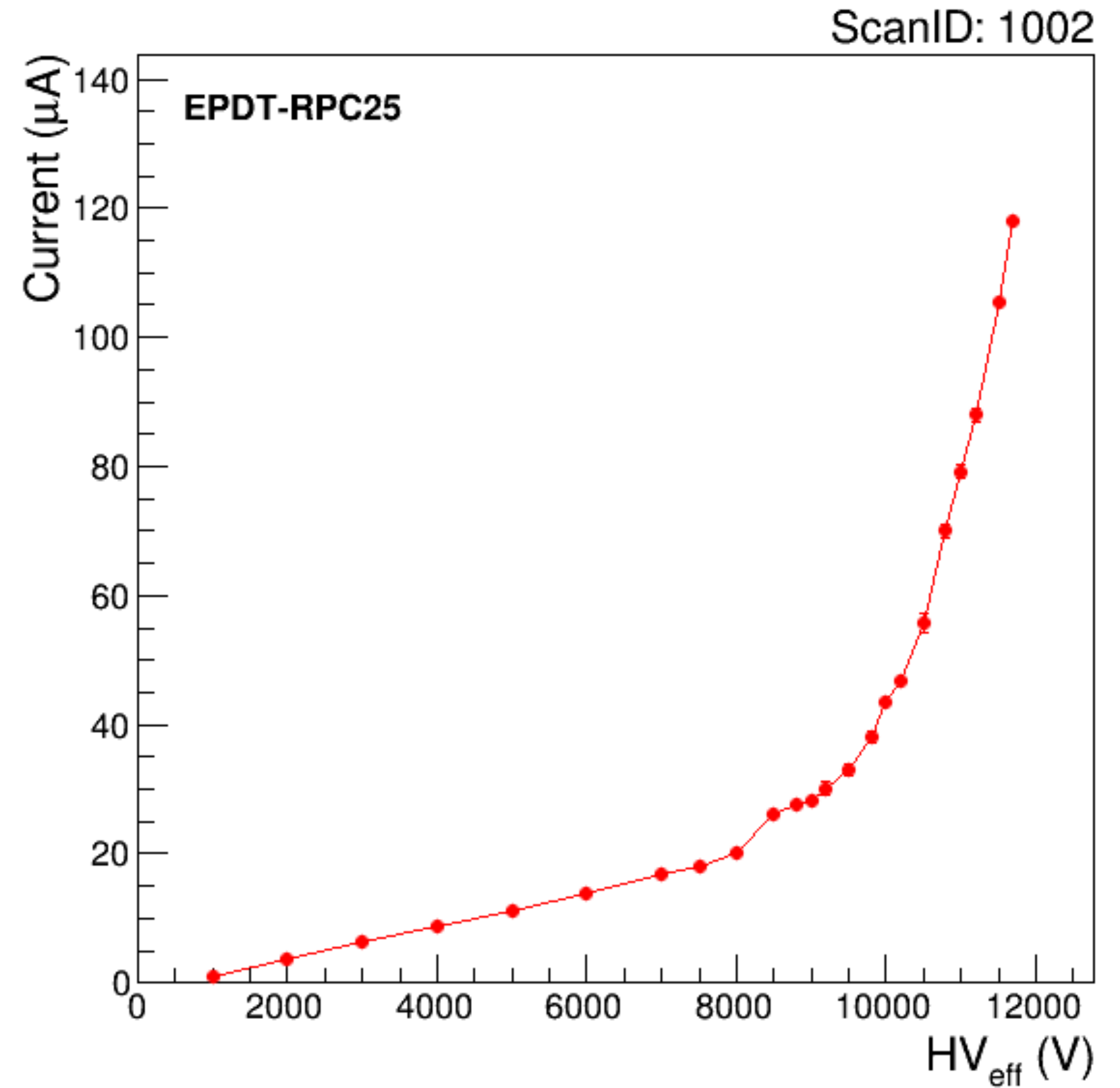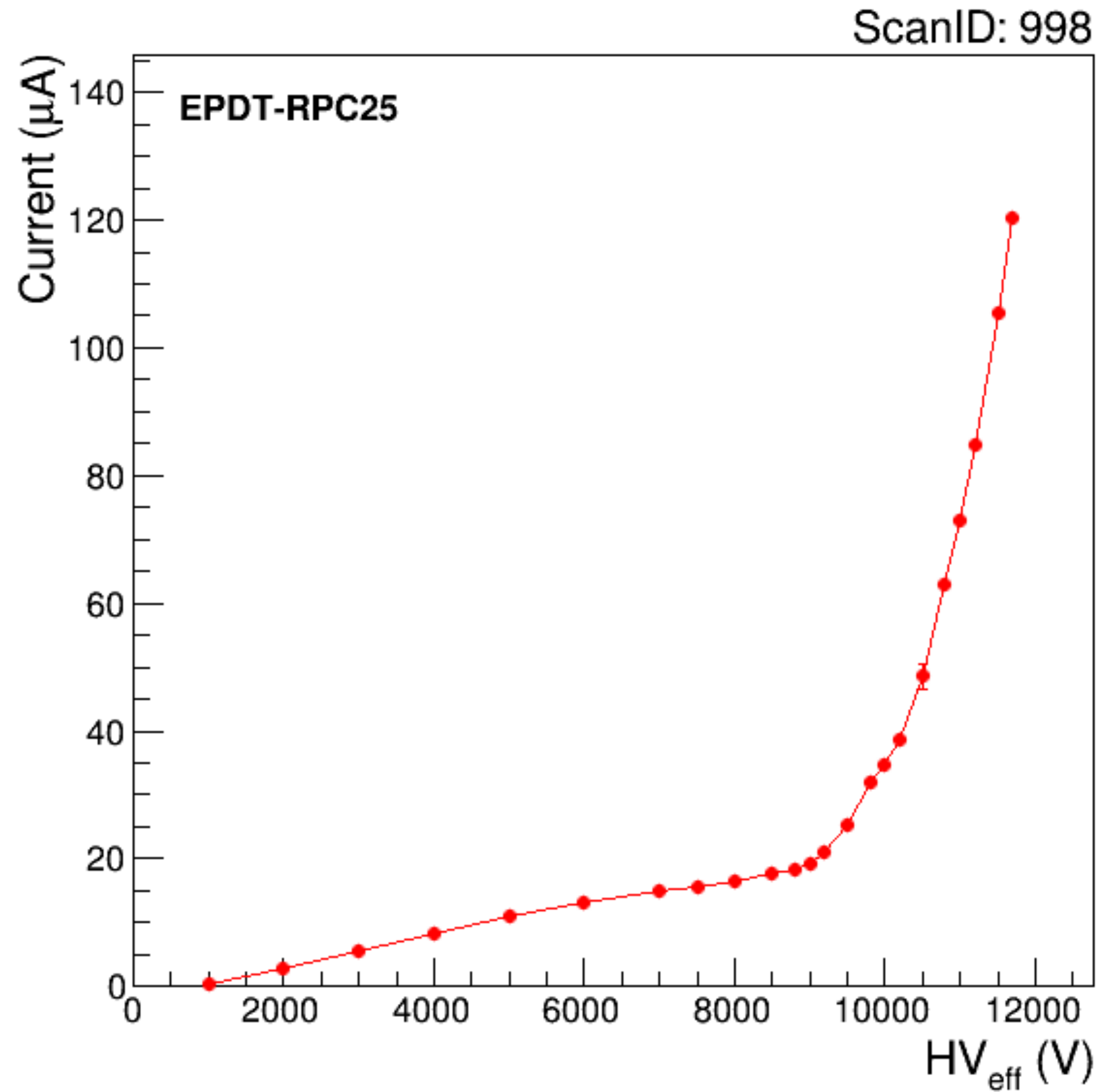
Comparison with previous week
RE1_1
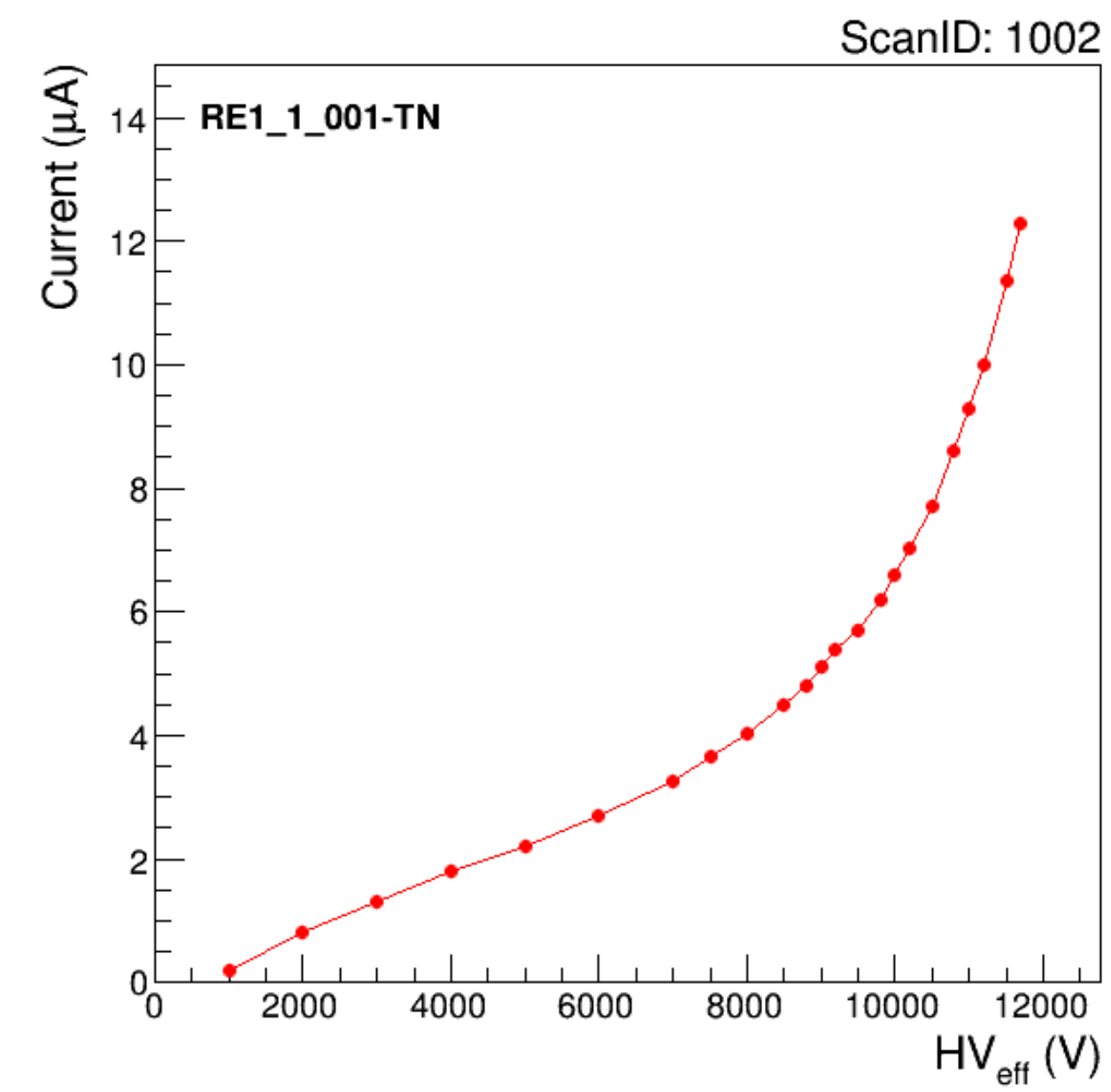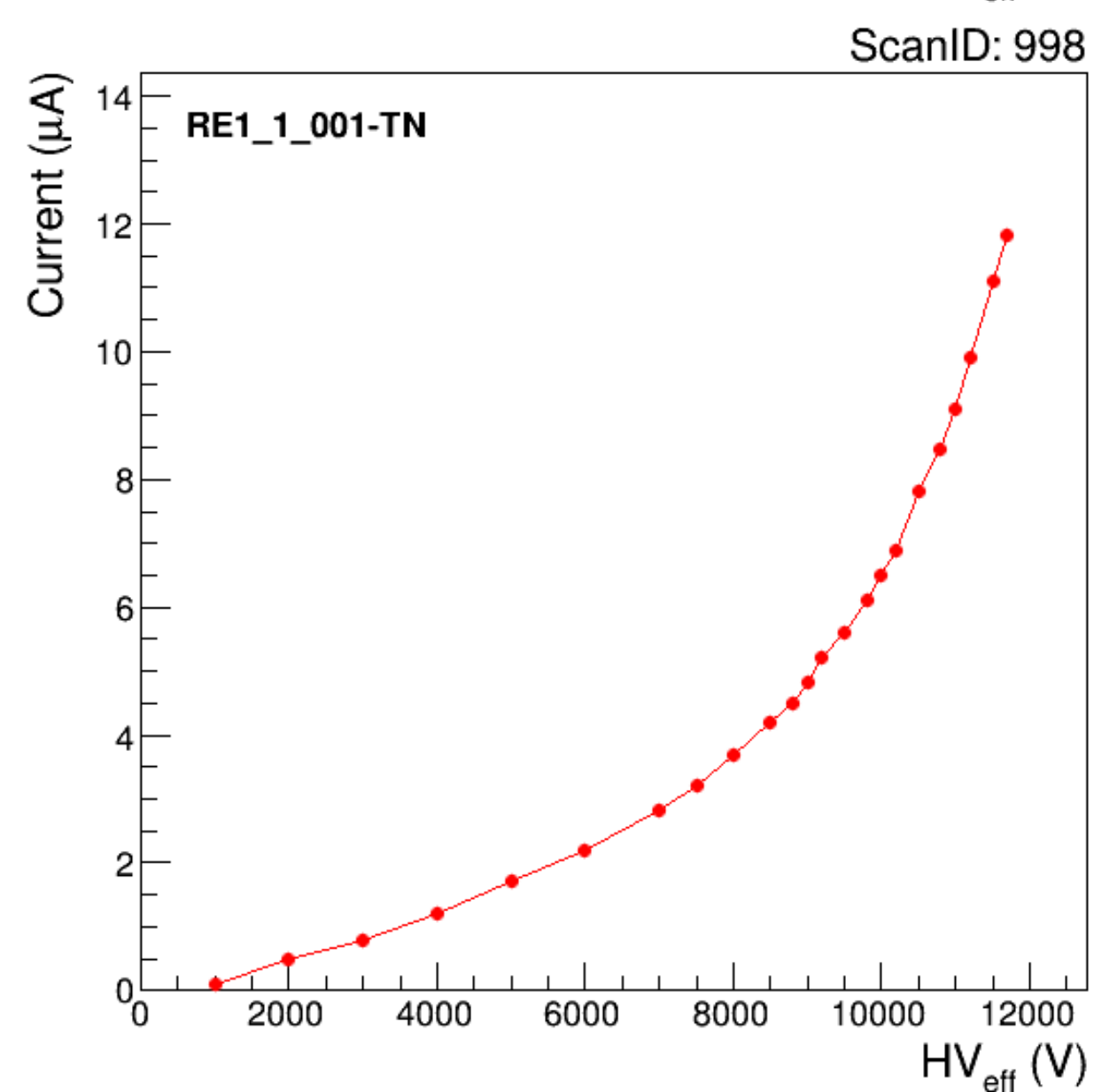
Comparison with previous week
KODEL H

Instructions for next shifter

- ALICE, EPDT, RE1-1, SHiP, KODEL-H to be included

- For current scan use template 1000

- For stability scan use template 233

Chamber/gap	Enabled	Working voltage (V)	Standby voltage (V)	i0 (uA)
ALICE-2-1	☑	10200	6500	90
EPDT-RPC25	☑	9000	6500	150
SHiP-1-6	☑	8800	5000	170
RE1_1_001-BOT	☑	10600	6500	50
RE1_1_001-TN	☑	10600	6500	50
RE1_1_001-TW	☑	10600	6500	50
KODEL-H-BOT	☑	5000	5000	50
KODEL-H-TOP	☑	5000	5000	50