

# Report Stability Shift 23-30/9/2025

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# Notes

- Kodel-H current increased. Kodel-H BOT tripped on 25/9 morning and was then excluded from stability run
- SHiP@3kV
- ALICE @ 10.6kV from this morning
- EPDT showed usual spikes
- RE1-1 current increase
- HFO @ 1.08kL

# Runs

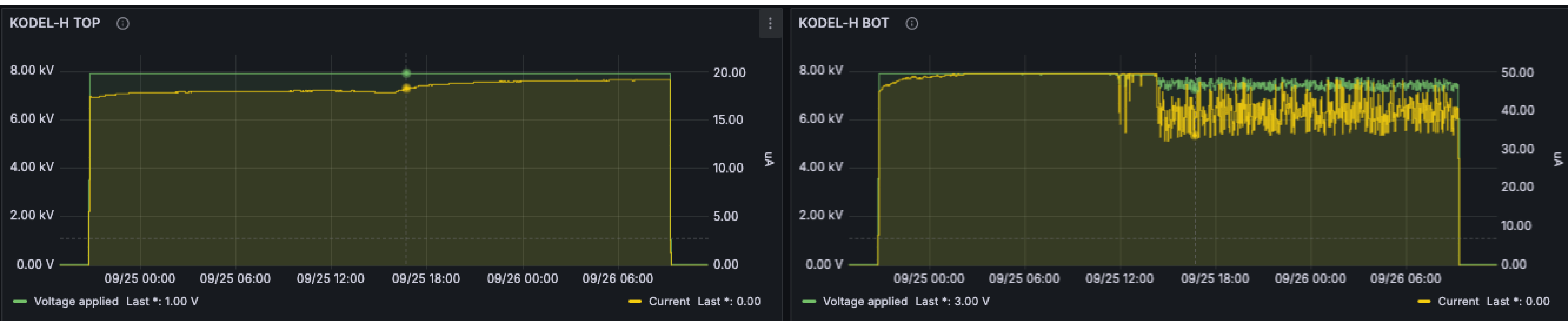
## Stability runs

Run ID	Start time	End time/Last action	Duration	Comment	Status
0313	2025-09-26 09:26	2025-09-29 18:17	3 days, 8 hours, 51 minutes	...	ONGOING
0312	2025-09-24 20:46	2025-09-26 09:16	1 days, 12 hours, 29 minutes	...	FINISHED
0311	2025-09-21 01:13	2025-09-24 11:41	3 days, 10 hours, 28 minutes	...	FINISHED

## Current scans

Scan ID	Scan type	Start time	Label	Status	#HV
<input type="text"/>	<div>Select scan type</div>	<input type="text"/>	<div>Select label</div>	<div>Select status</div>	<input type="text"/>
001249 <a href="#">↗</a>	Current scan	2025-09-24 15:12	ECOGAS2	FINISHED	23
001248 <a href="#">↗</a>	Current scan	2025-09-24 14:06	ECOGAS2	FINISHED	23

# KODEL H



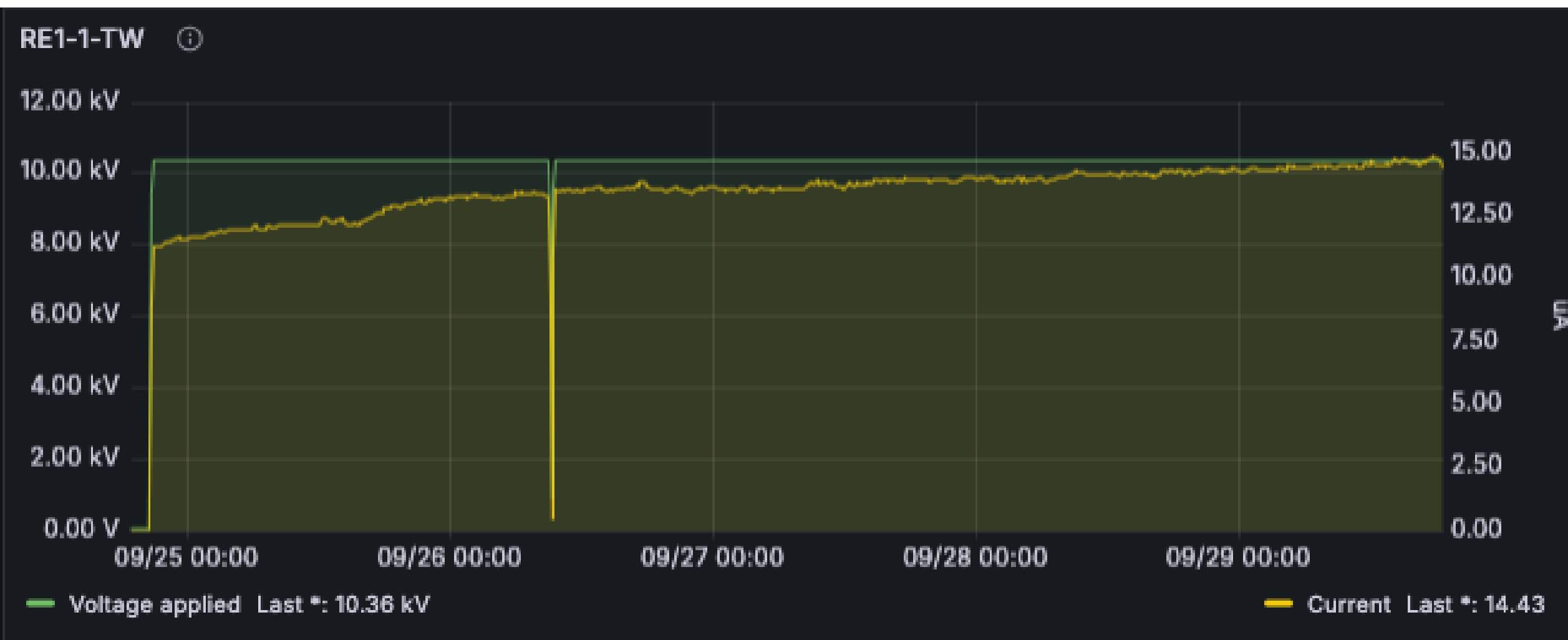
↑  
Trip

↑  
Chamber  
Excluded  
from stability

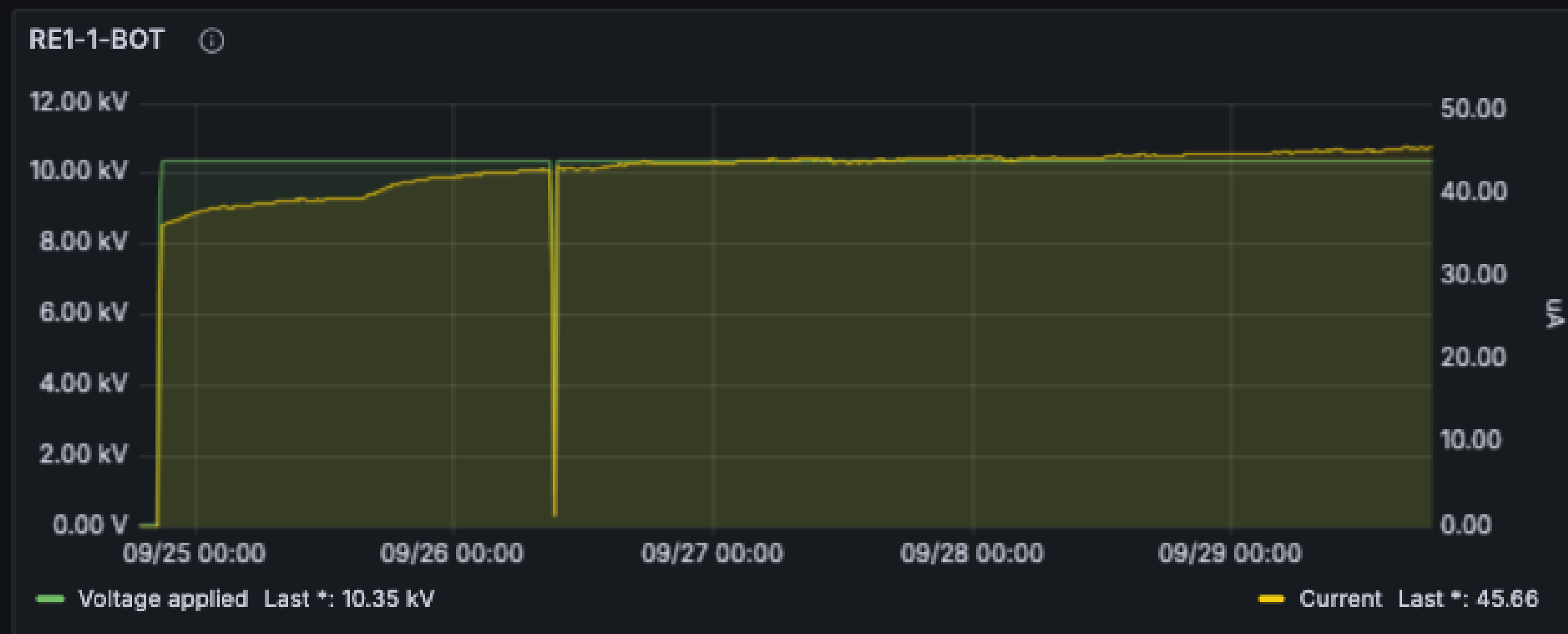
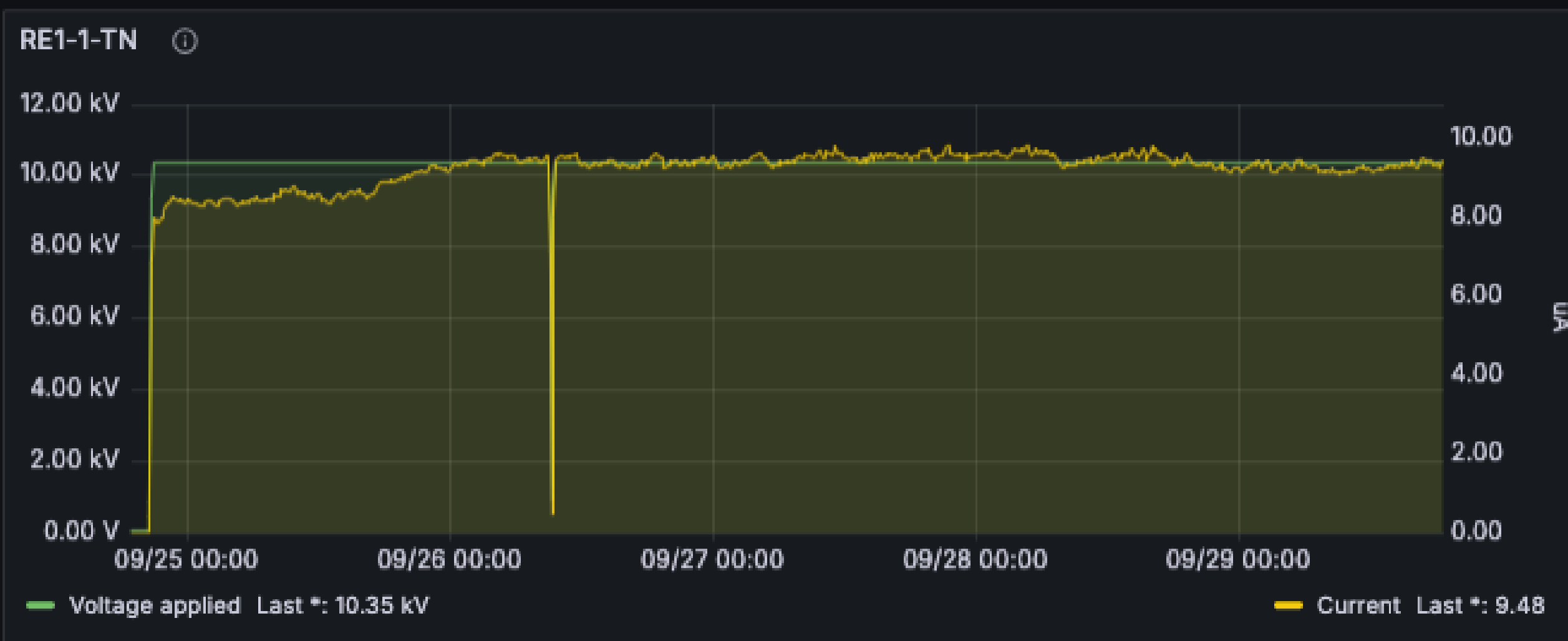
# SHiP - ALICE - EPDT



# RE1-1



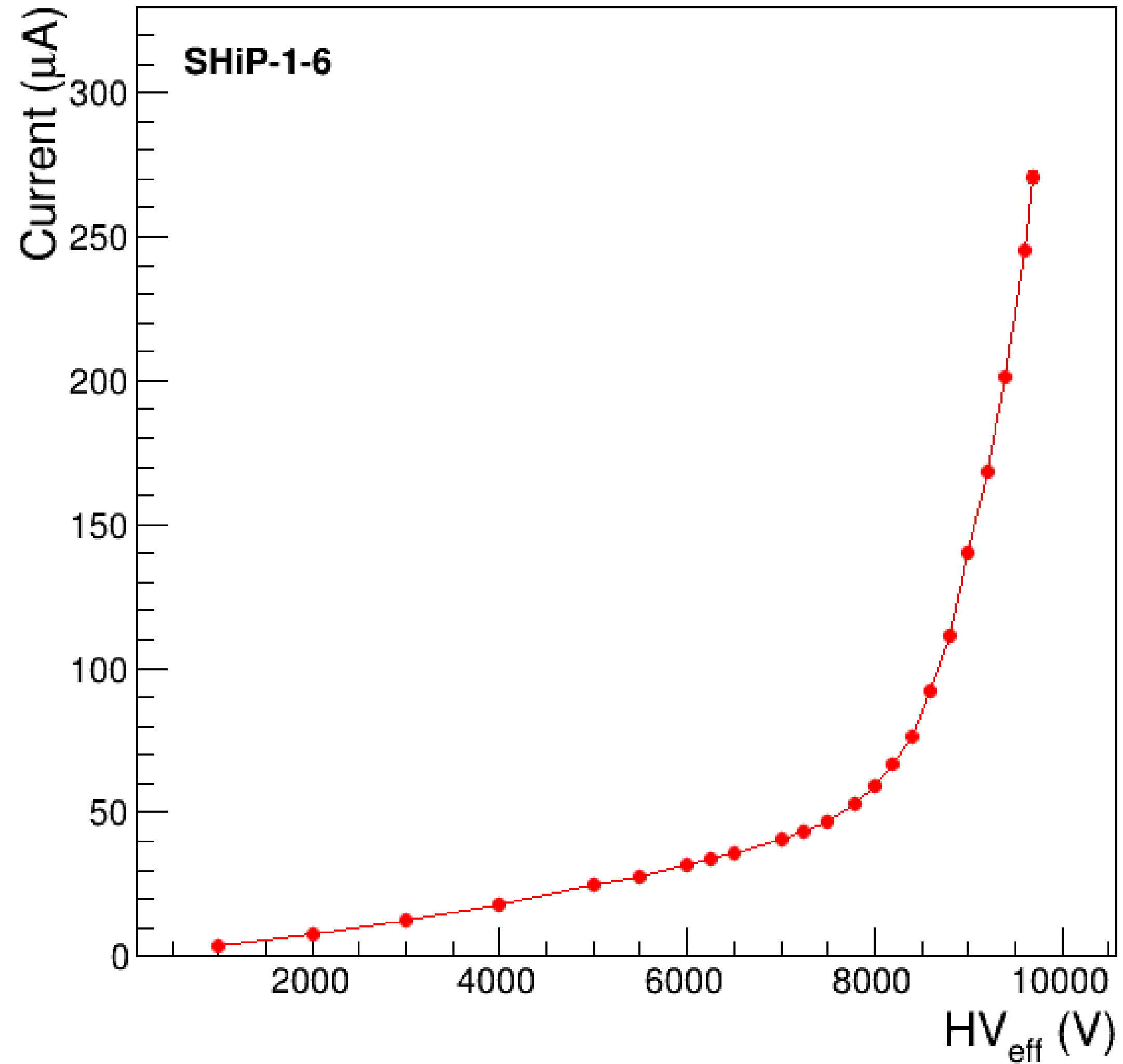
New stability run  
after Kodel H exclusion



# Comparison with previous week

SHiP

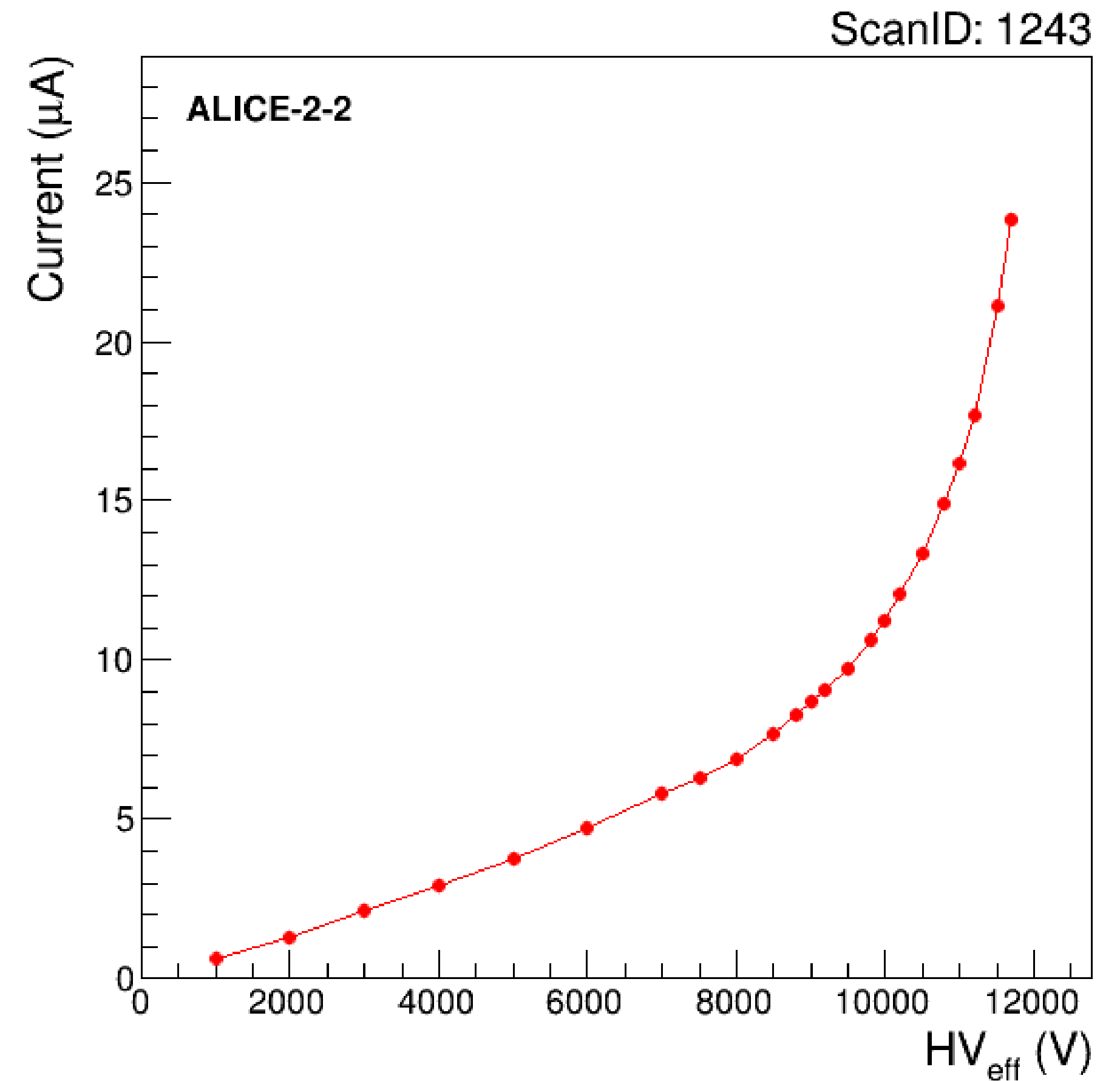
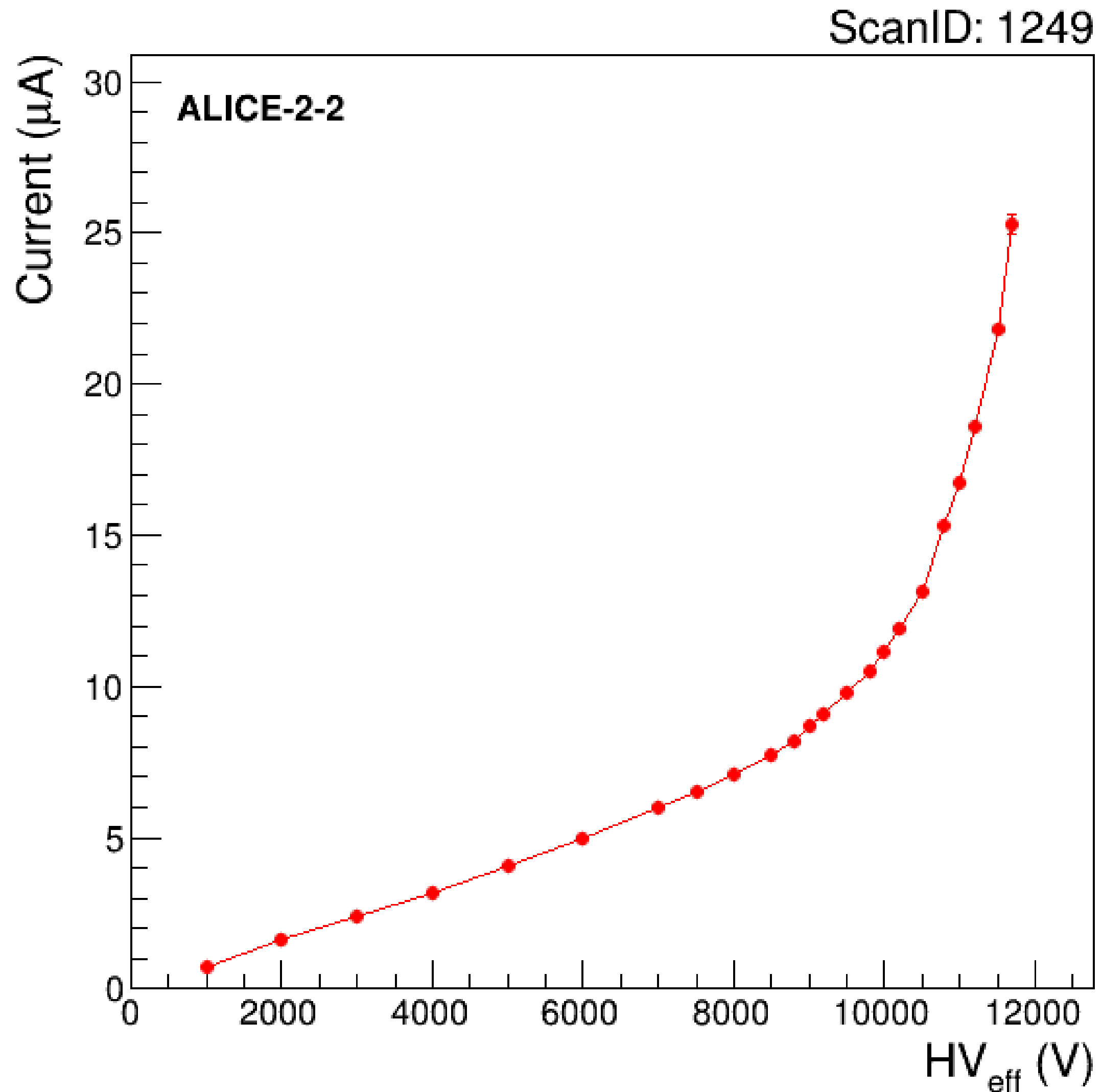
ScanID: 1249



n/a

# Comparison with previous week

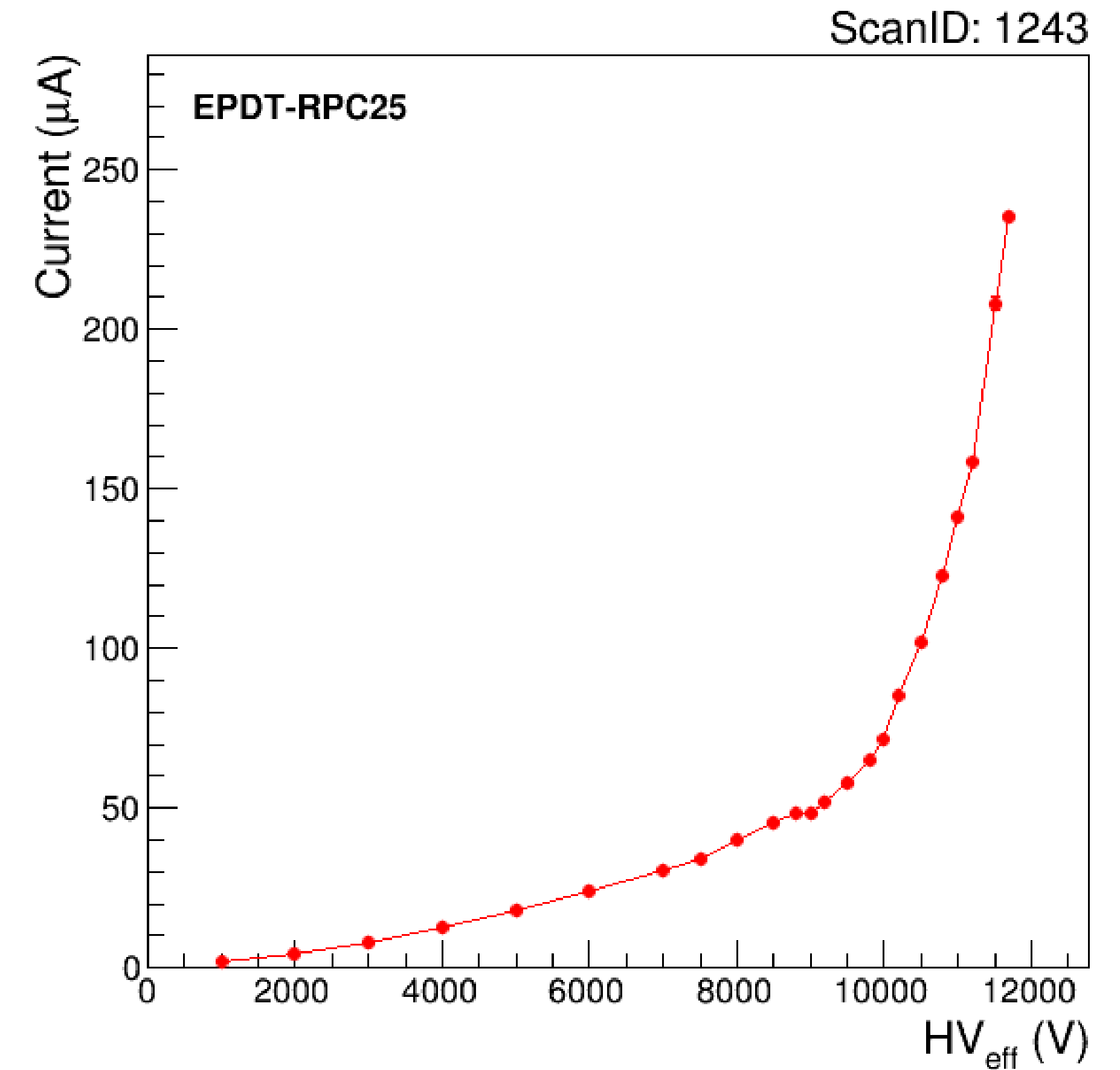
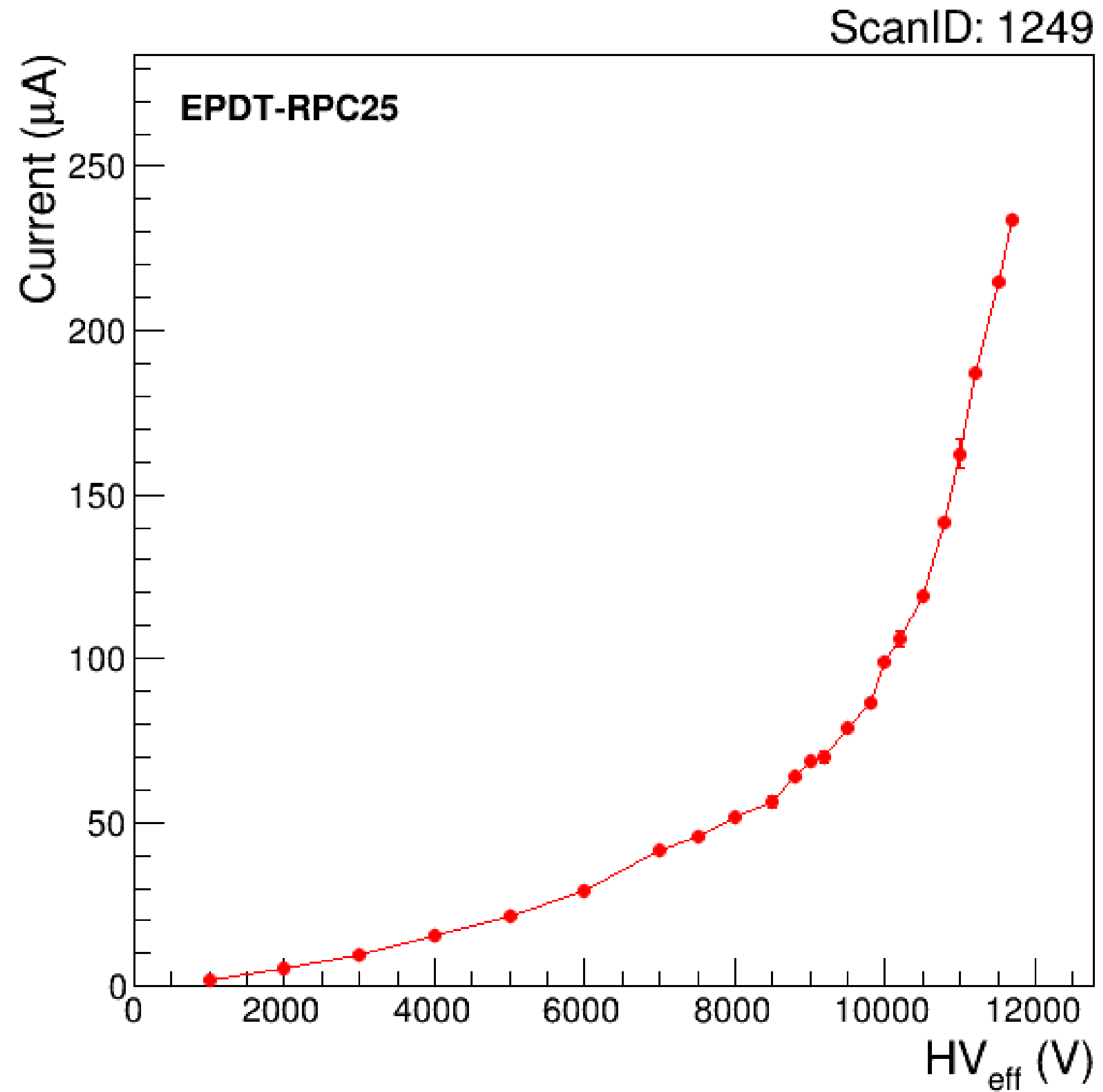
## ALICE





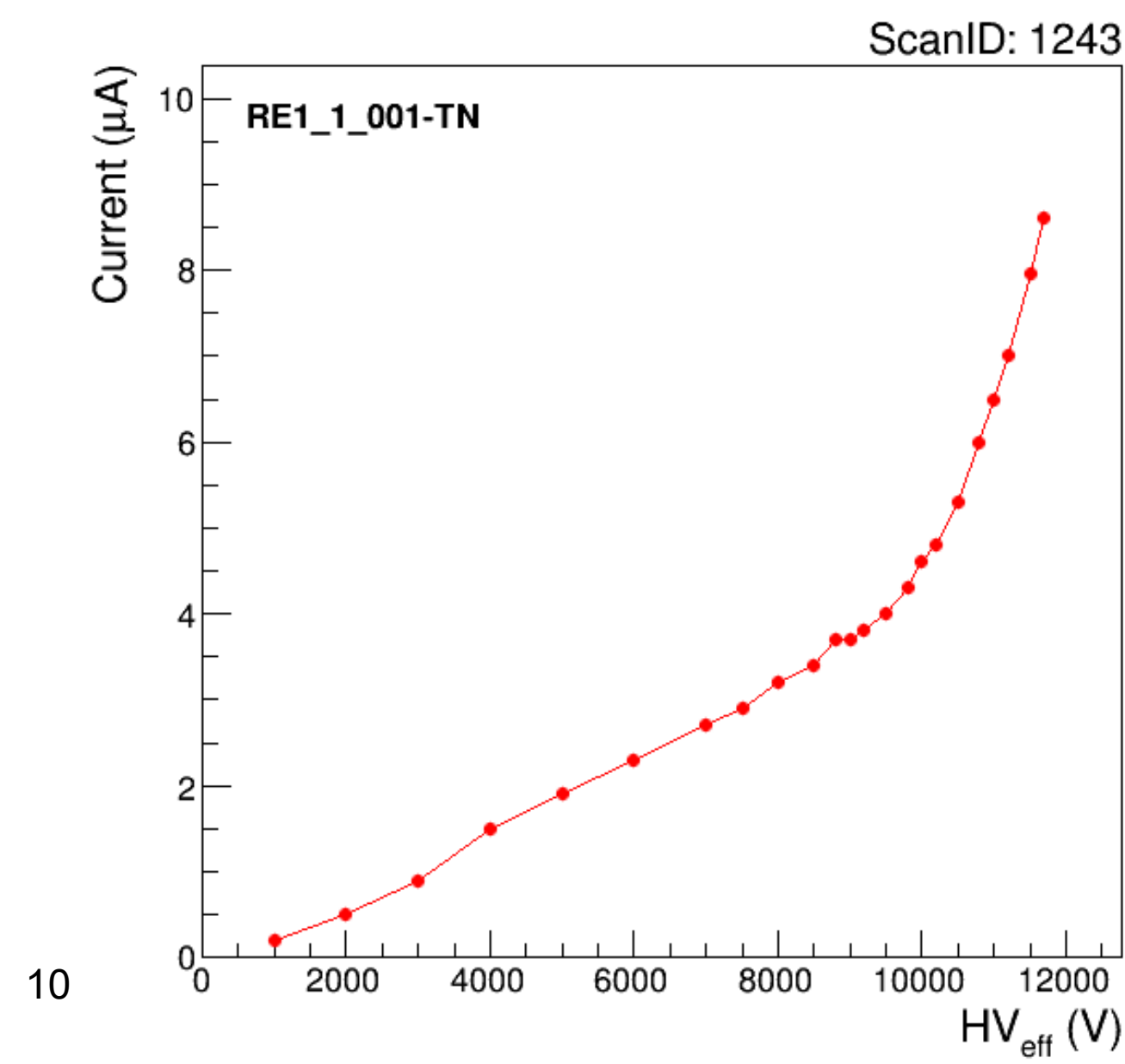
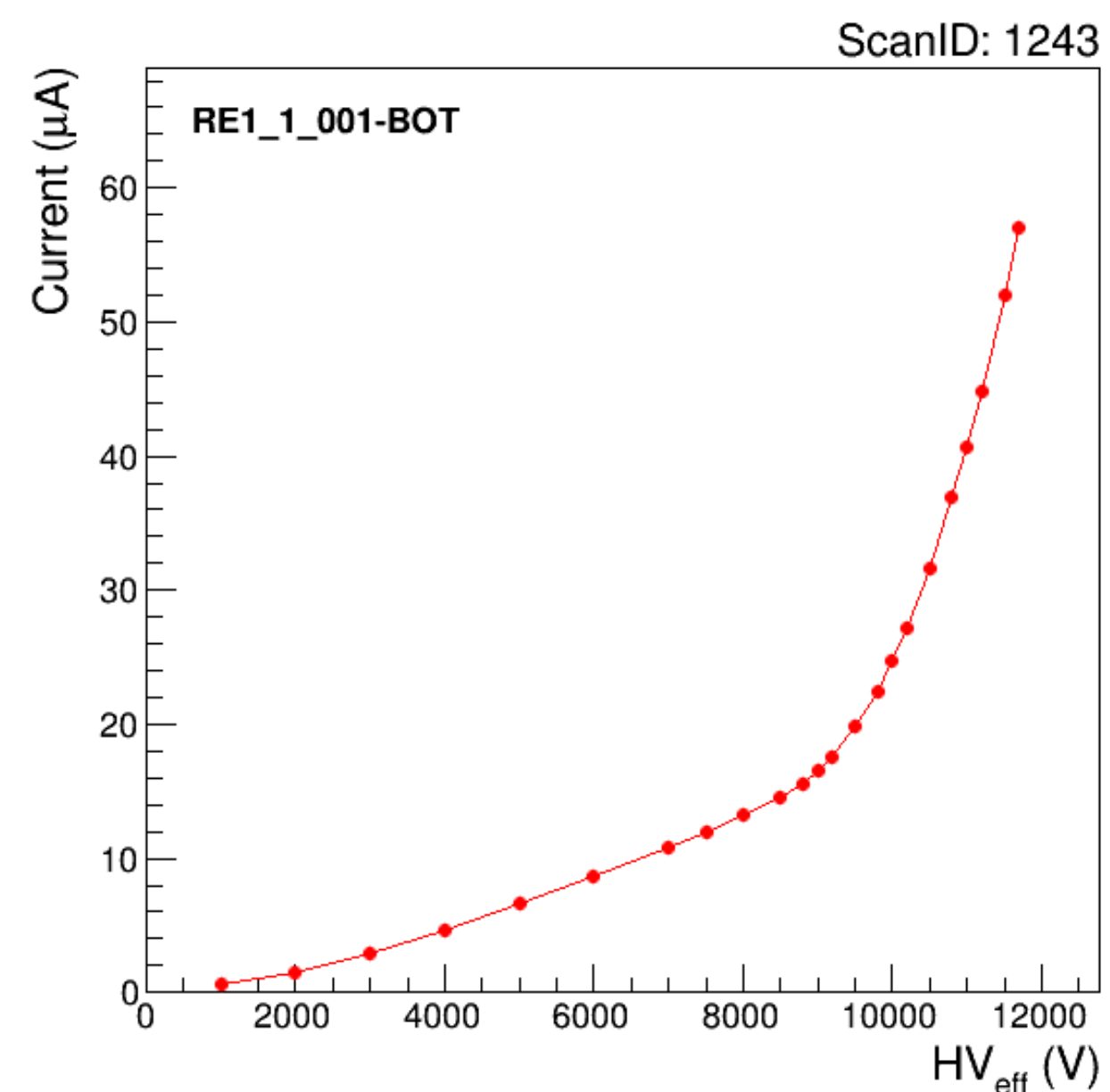
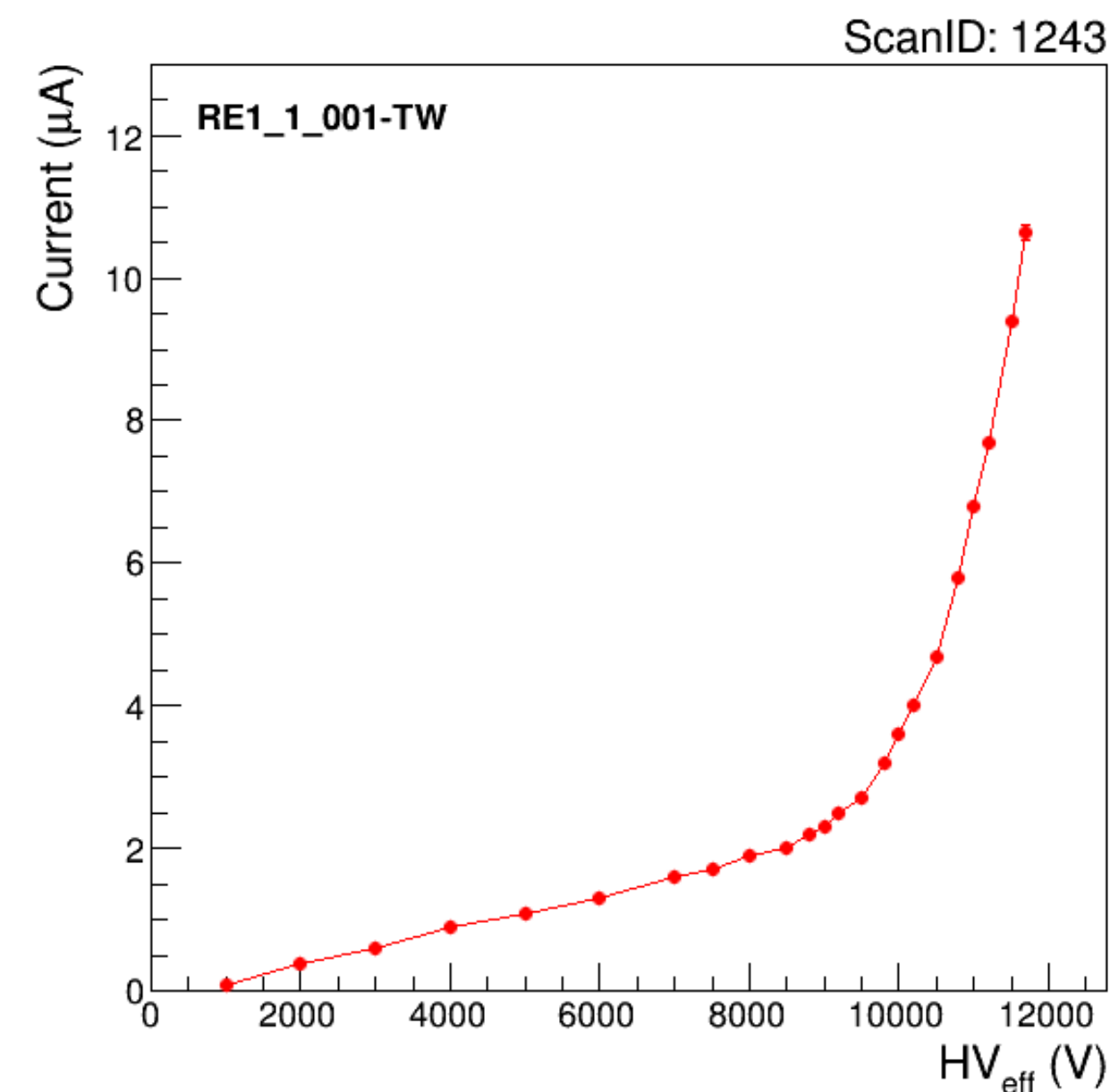
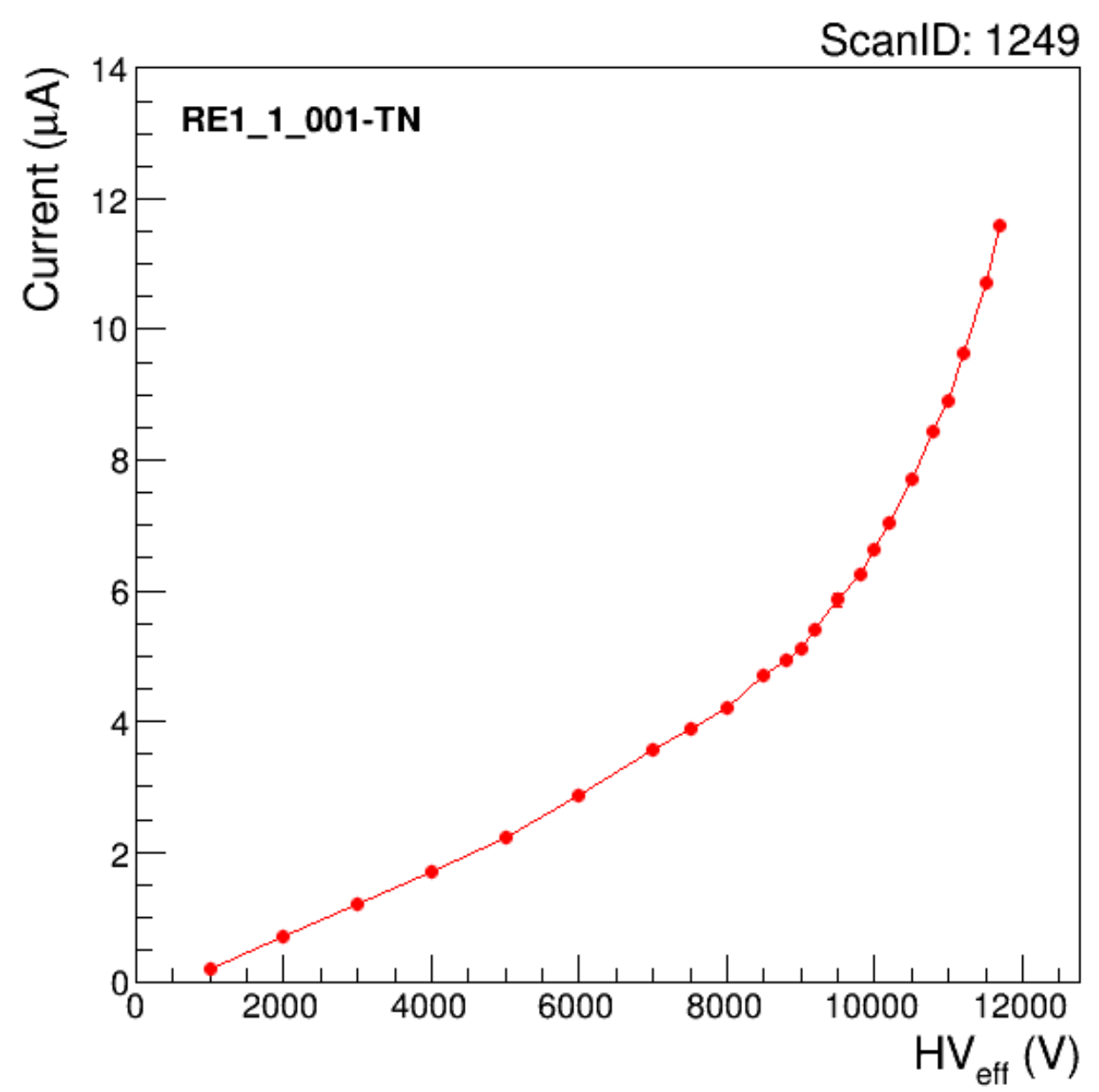
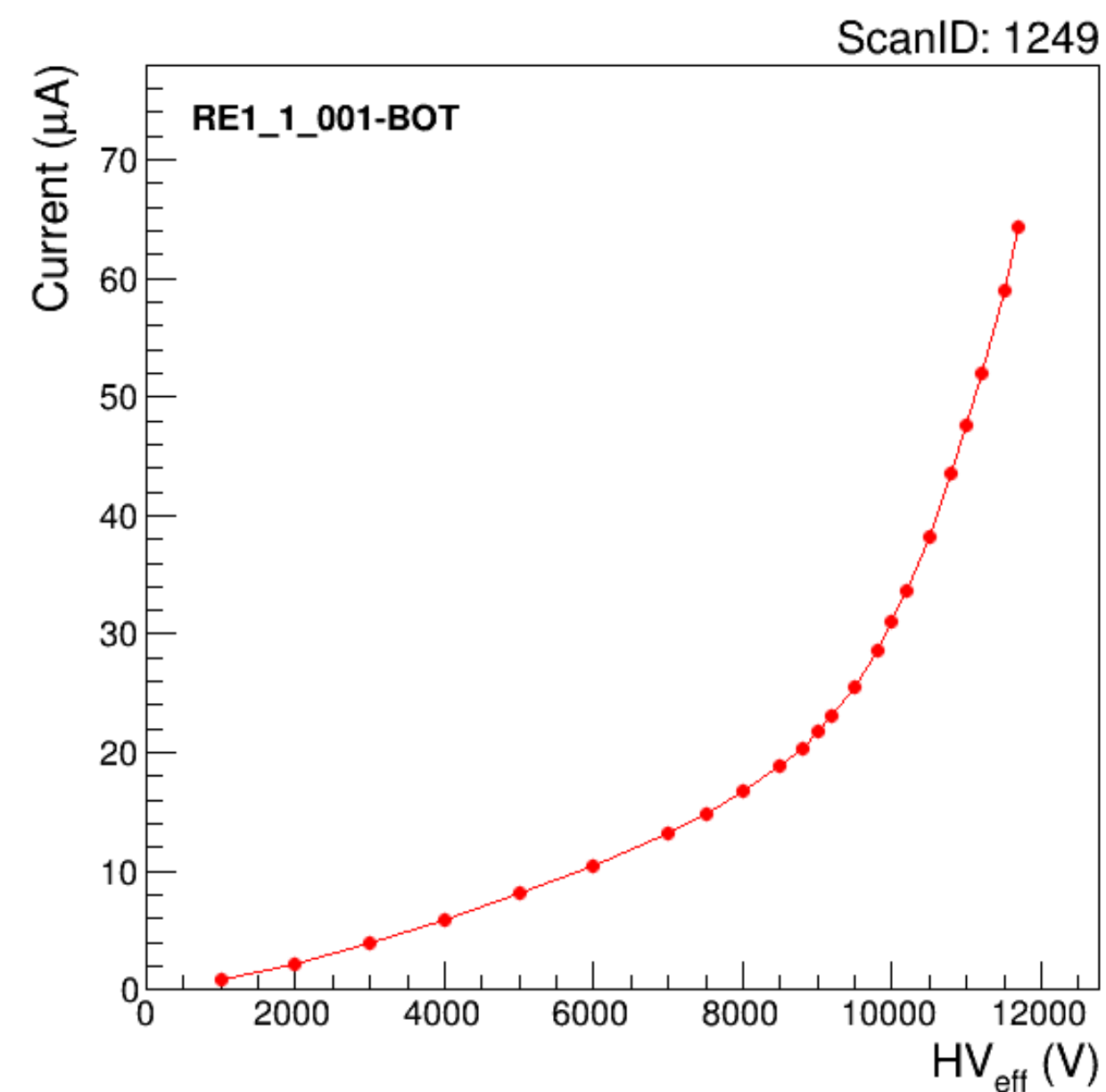
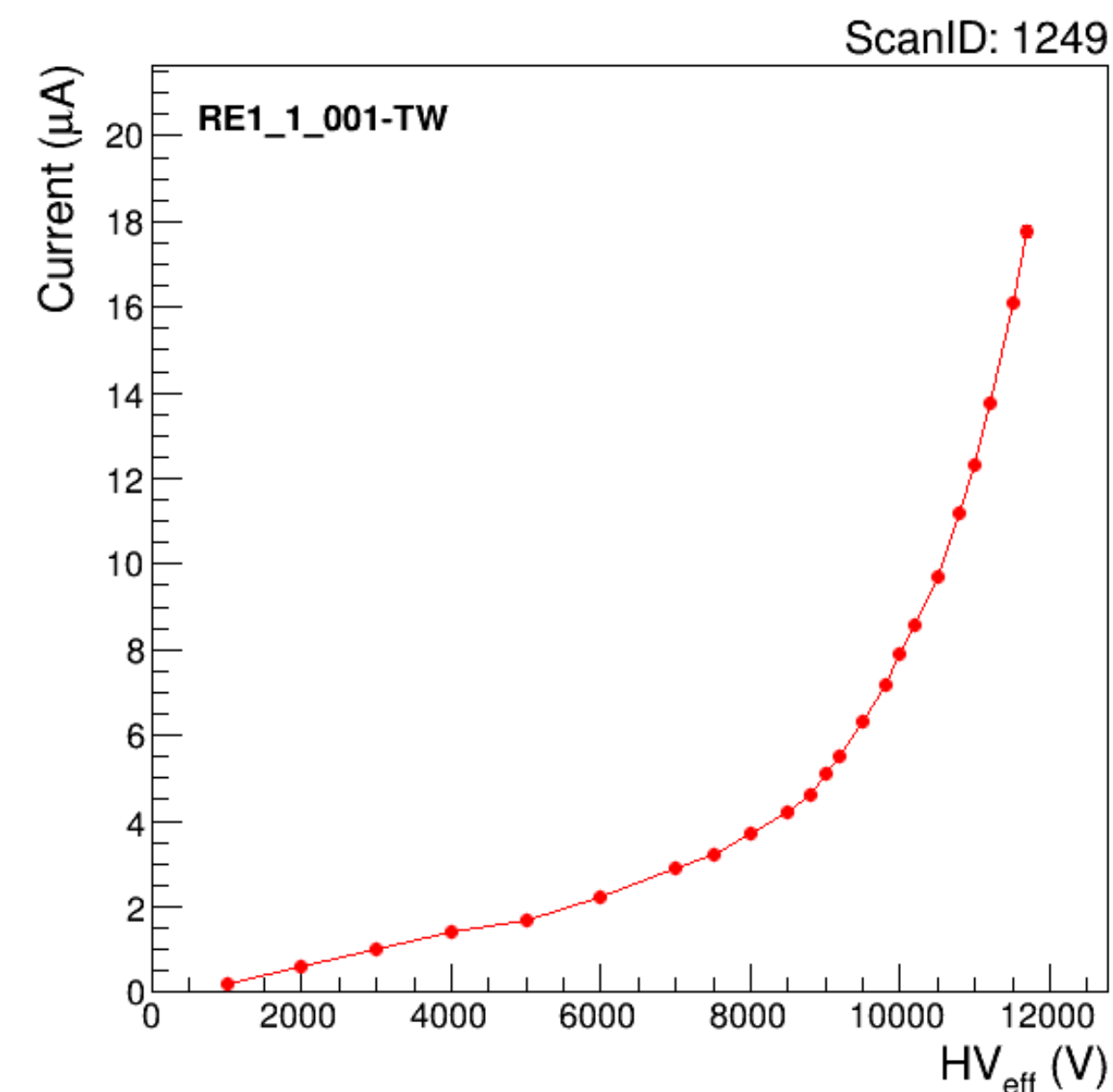
# Comparison with previous week

## EPDT



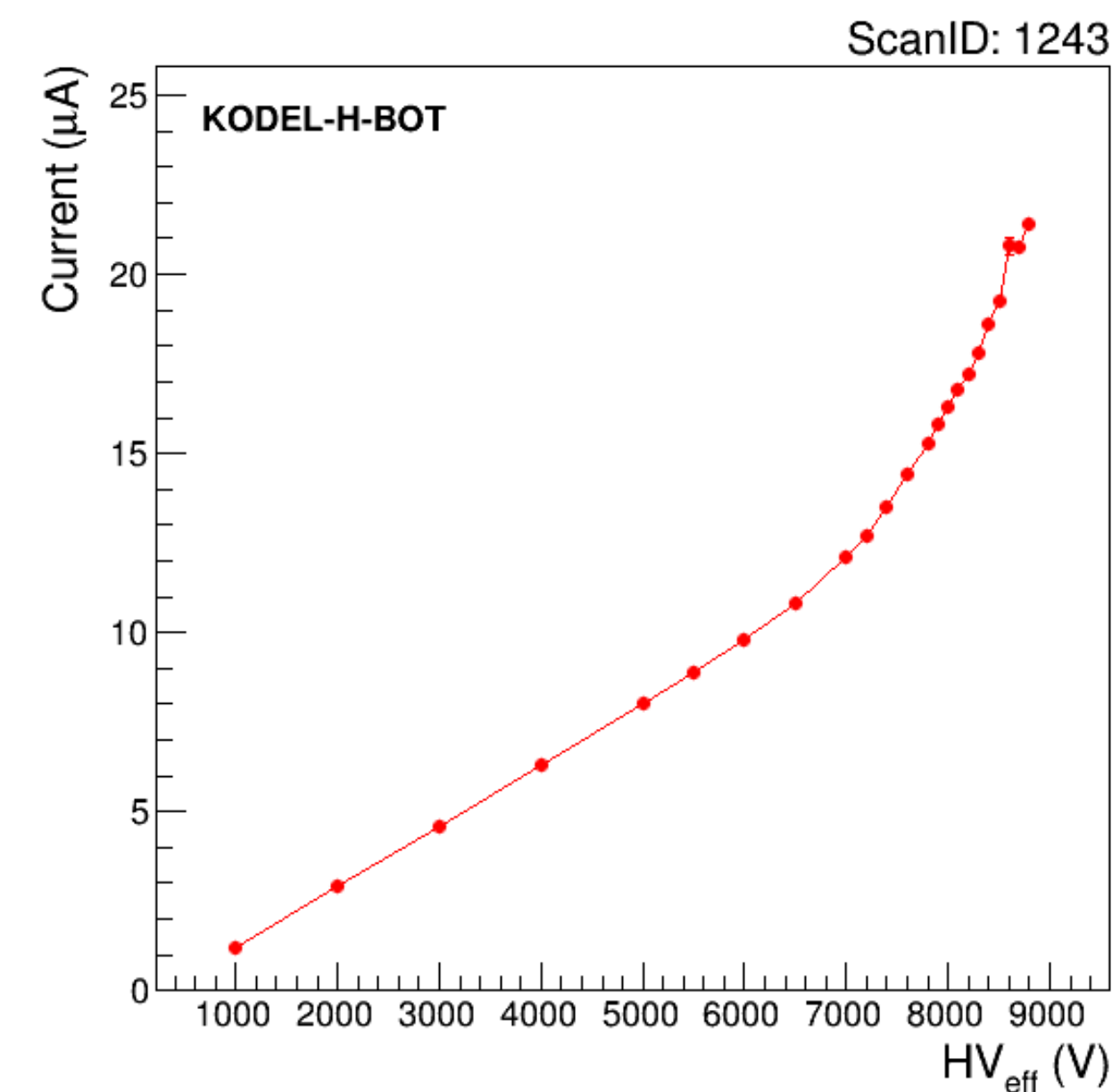
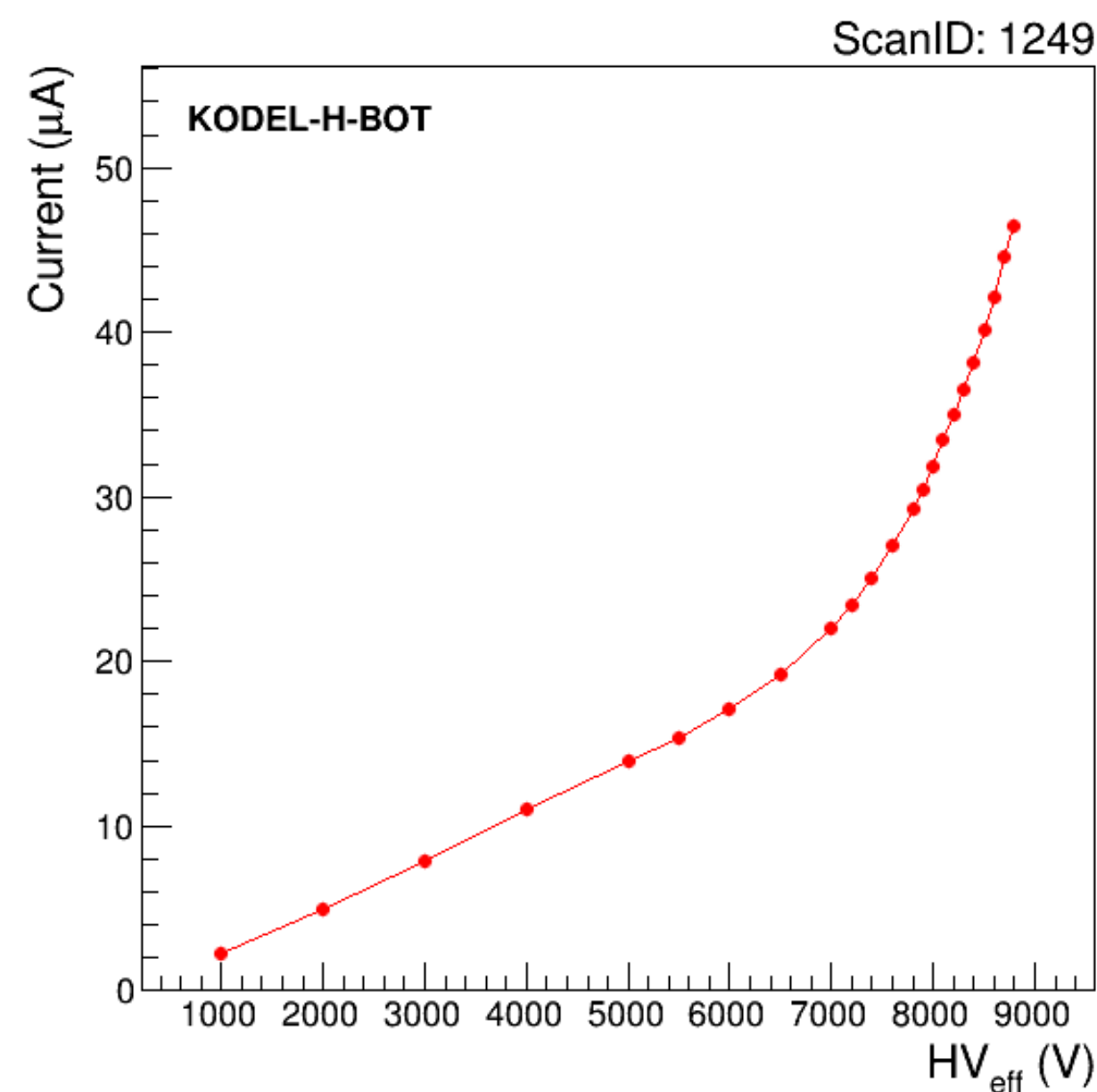
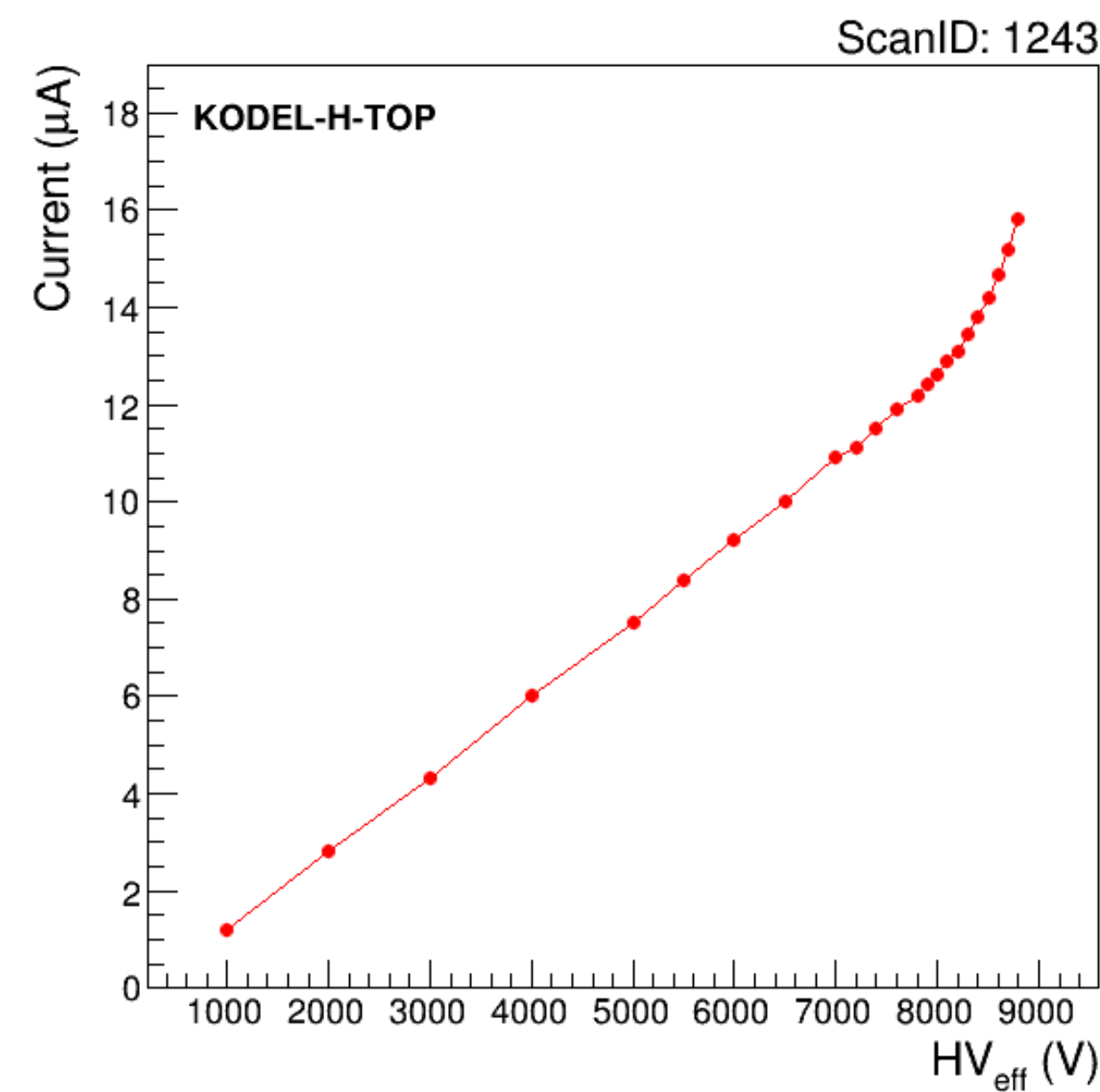
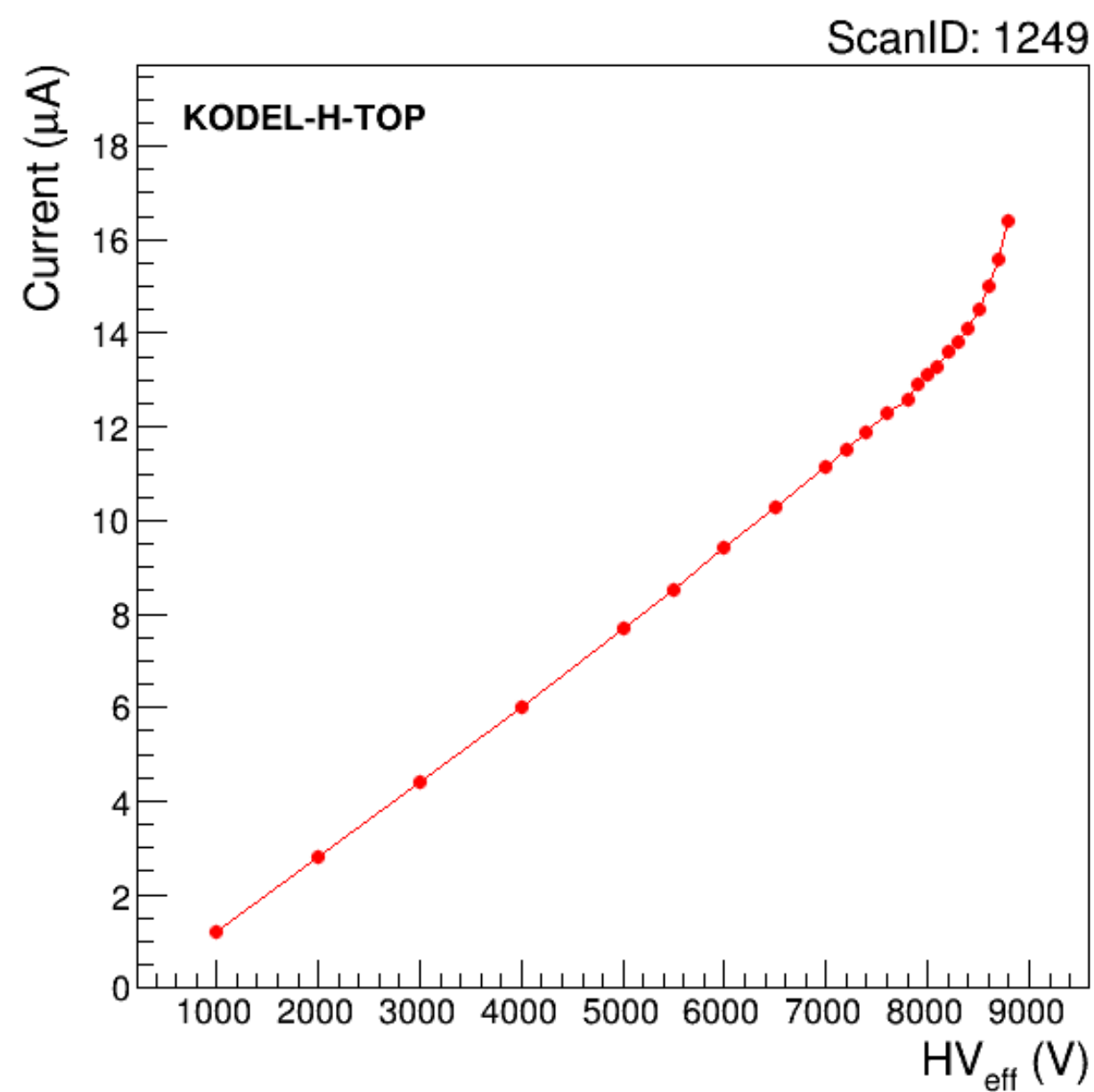
# Comparison with previous week

## RE1\_1



# Comparison with previous week

## KODEL H



# Instructions for next shifter

- ALICE, EPDT, RE1-1, SHiP to be included. **KODEL H not included now. To be included in the source off current scan. For the next stability ask to CMS people.**
- For current scan use template 1216
- For stability scan use template 313 (i0 to be changed manually) – **ALICE HV set manually @ 10.6kV**
  - **NB: SHiP @3000V**

Chamber/gap	Enabled	Working voltage (V)	Standby voltage (V)	i0 (uA)
ALICE-2-2	<input checked="" type="checkbox"/>	<input type="text" value="7000"/>	<input type="text" value="10600"/>	<input type="text" value="50"/>
EPDT-RPC25	<input checked="" type="checkbox"/>	<input type="text" value="9500"/>	<input type="text" value="6500"/>	<input type="text" value="90"/>
SHiP-1-6	<input checked="" type="checkbox"/>	<input type="text" value="3000"/>	<input type="text" value="2000"/>	<input type="text" value="50"/>
RE1_1_001-BOT	<input checked="" type="checkbox"/>	<input type="text" value="10600"/>	<input type="text" value="6500"/>	<input type="text" value="50"/>
RE1_1_001-TN	<input checked="" type="checkbox"/>	<input type="text" value="10600"/>	<input type="text" value="6500"/>	<input type="text" value="20"/>
RE1_1_001-TW	<input checked="" type="checkbox"/>	<input type="text" value="10600"/>	<input type="text" value="6500"/>	<input type="text" value="20"/>