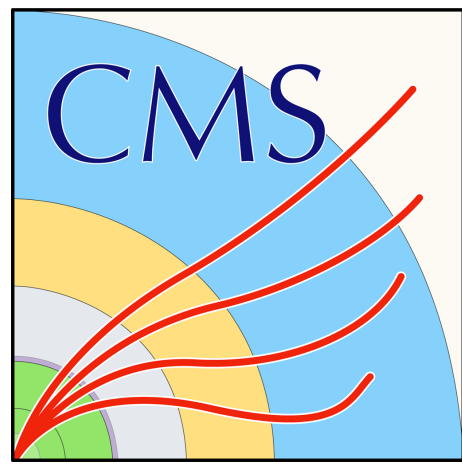




Politecnico
di Bari



Summary TB Aug 2023 and system status

Dayron Ramos - Politecnico and INFN Bari

Test Beam Aug 2023 summary

- **Chambers:**
 - **RE1_1**
 - **KODEL-H** (CMS-Upgrade) together with **KODEL-E** identical chambers (1.4 gas gap thickness)
- **Data taking** with STD, ECO2, ECO3
- **Schedule:**
 - RE1_1: take missed data from the TB July 2023
 - KODELs: time resolution measurements using ToF between identical chambers for the HFO-based mix

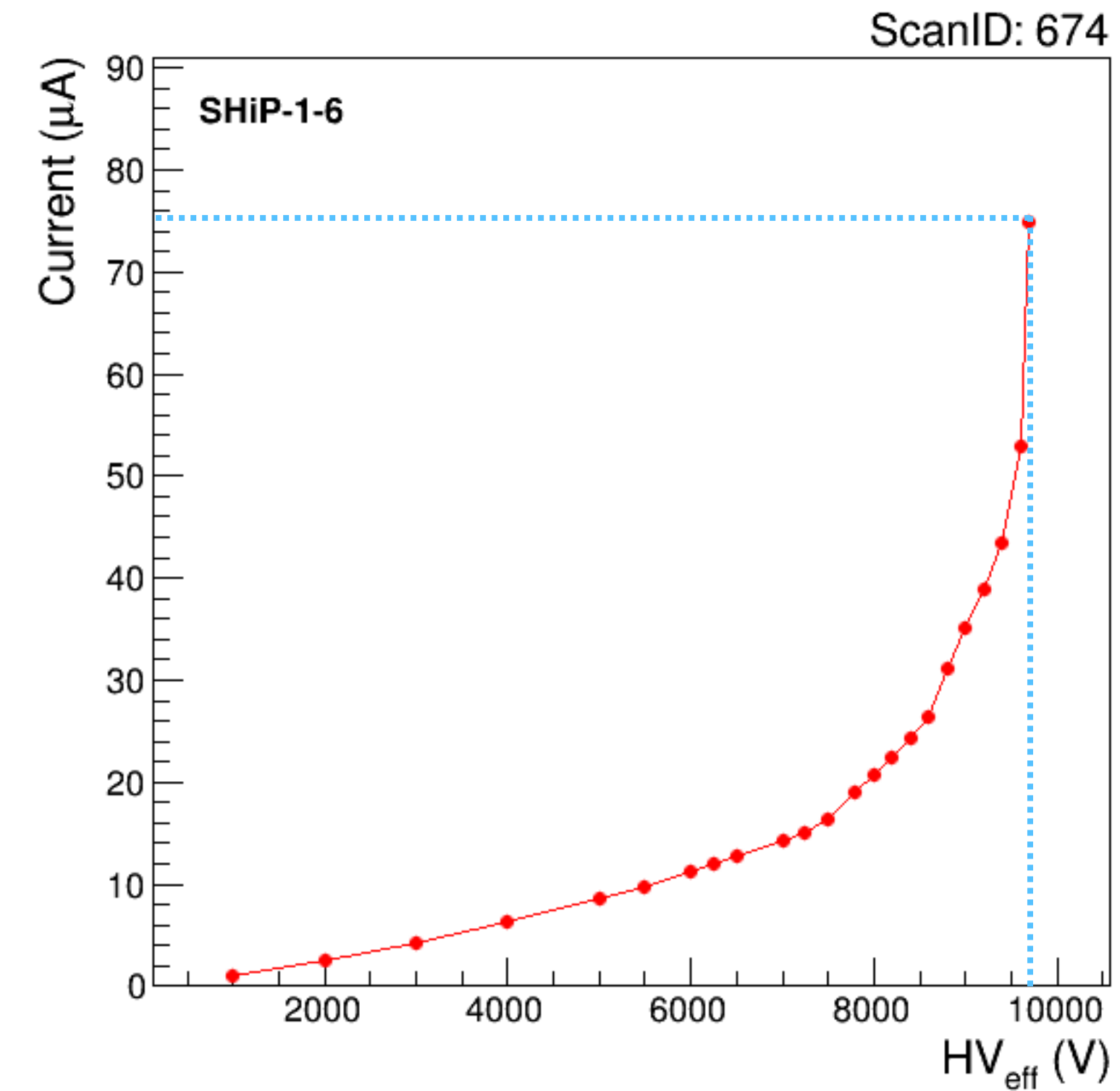
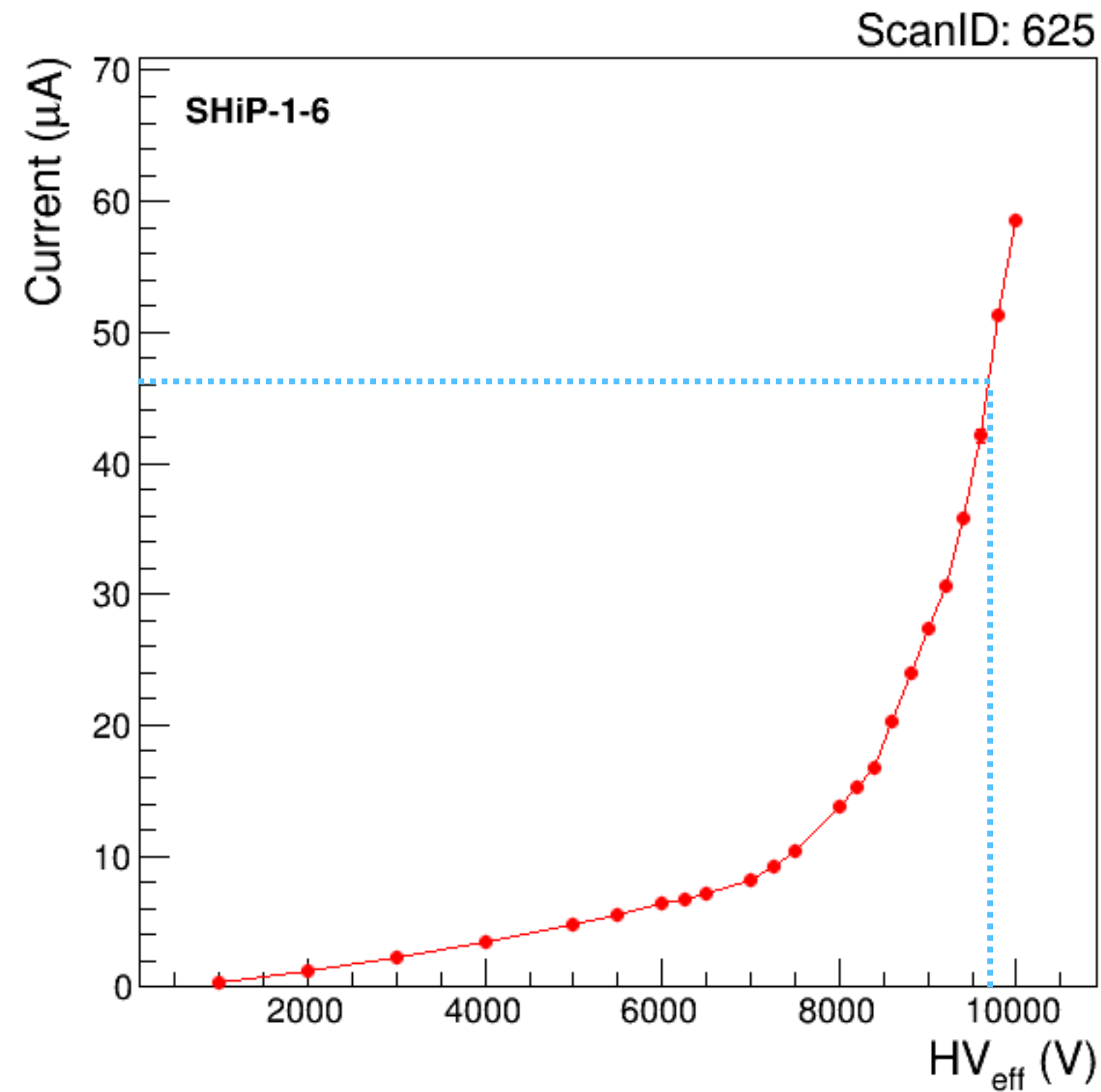
System status

- System flushing with ECO2 (bit more than 1/2 HFO bottle available)
- Weekly source off scans: **673** and **674** (KODEL-H and ATLAS chamber excluded)
- Stability scan: **176** (ATLAS not included)

System status

SOURCE OFF currents scan: 625 (09-08-2023) → 673 (06-09-2023)

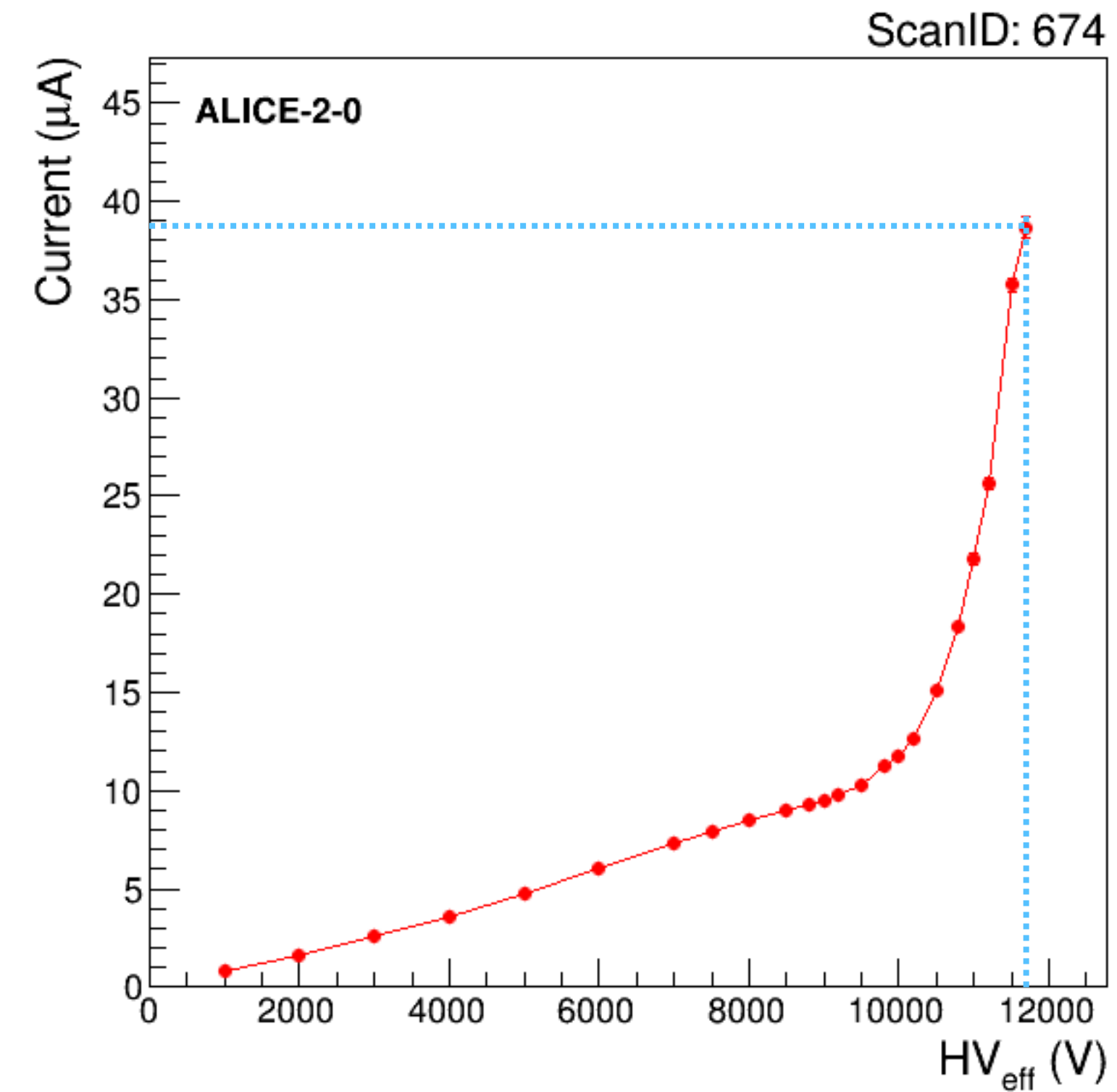
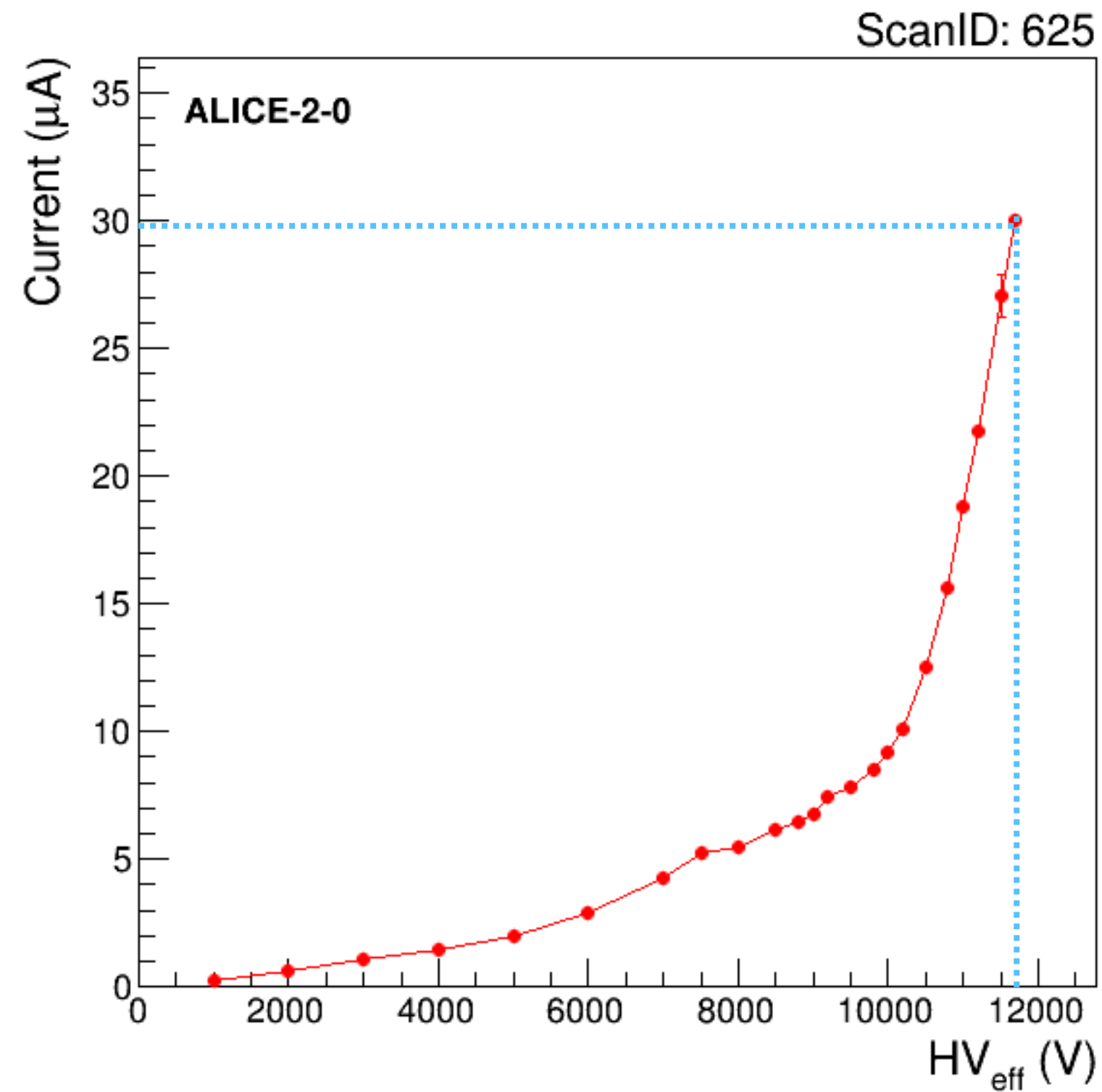
SHiP/LHCb



System status

SOURCE OFF currents scan: 625 (09-08-2023) → 673 (06-09-2023)

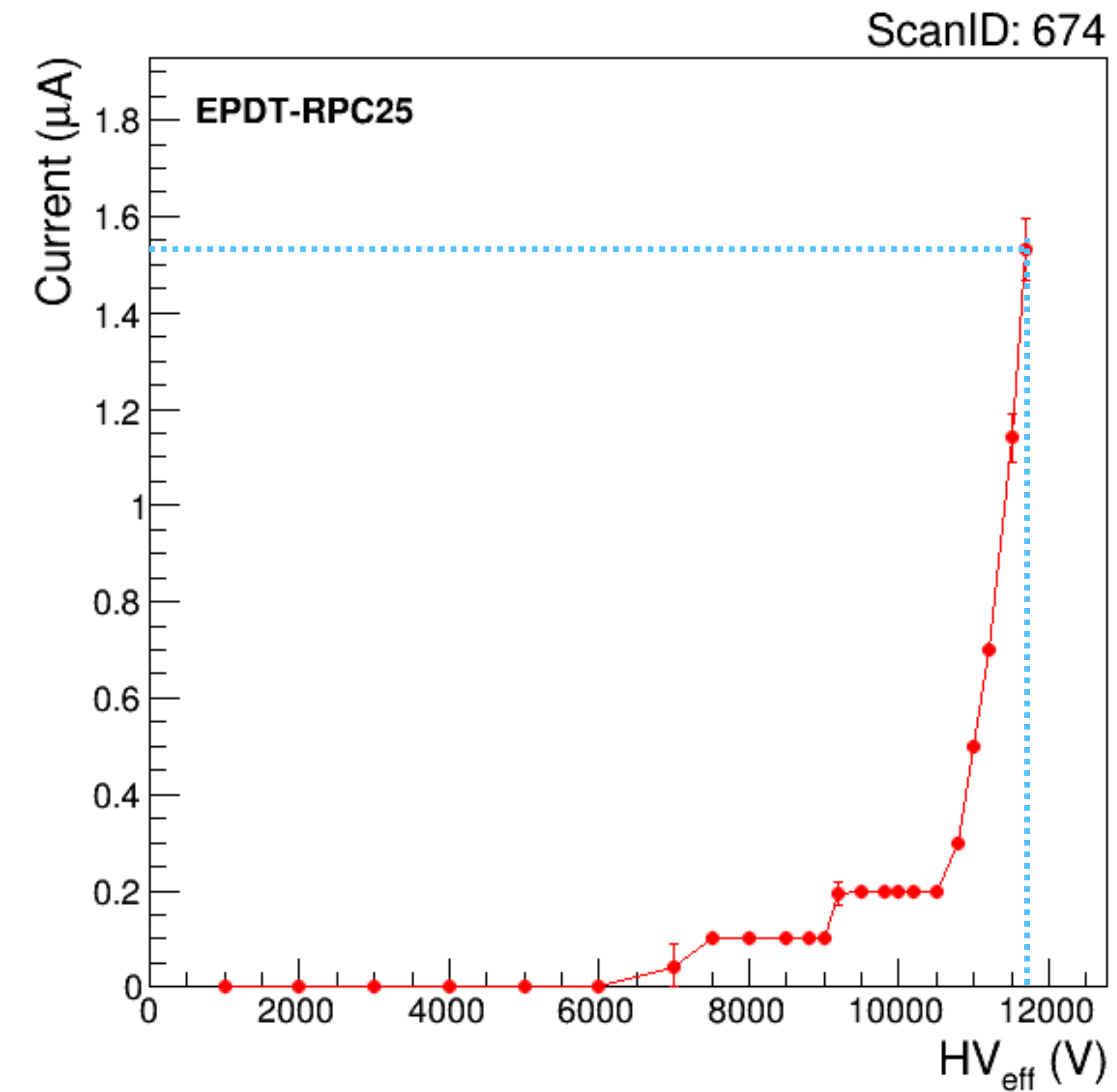
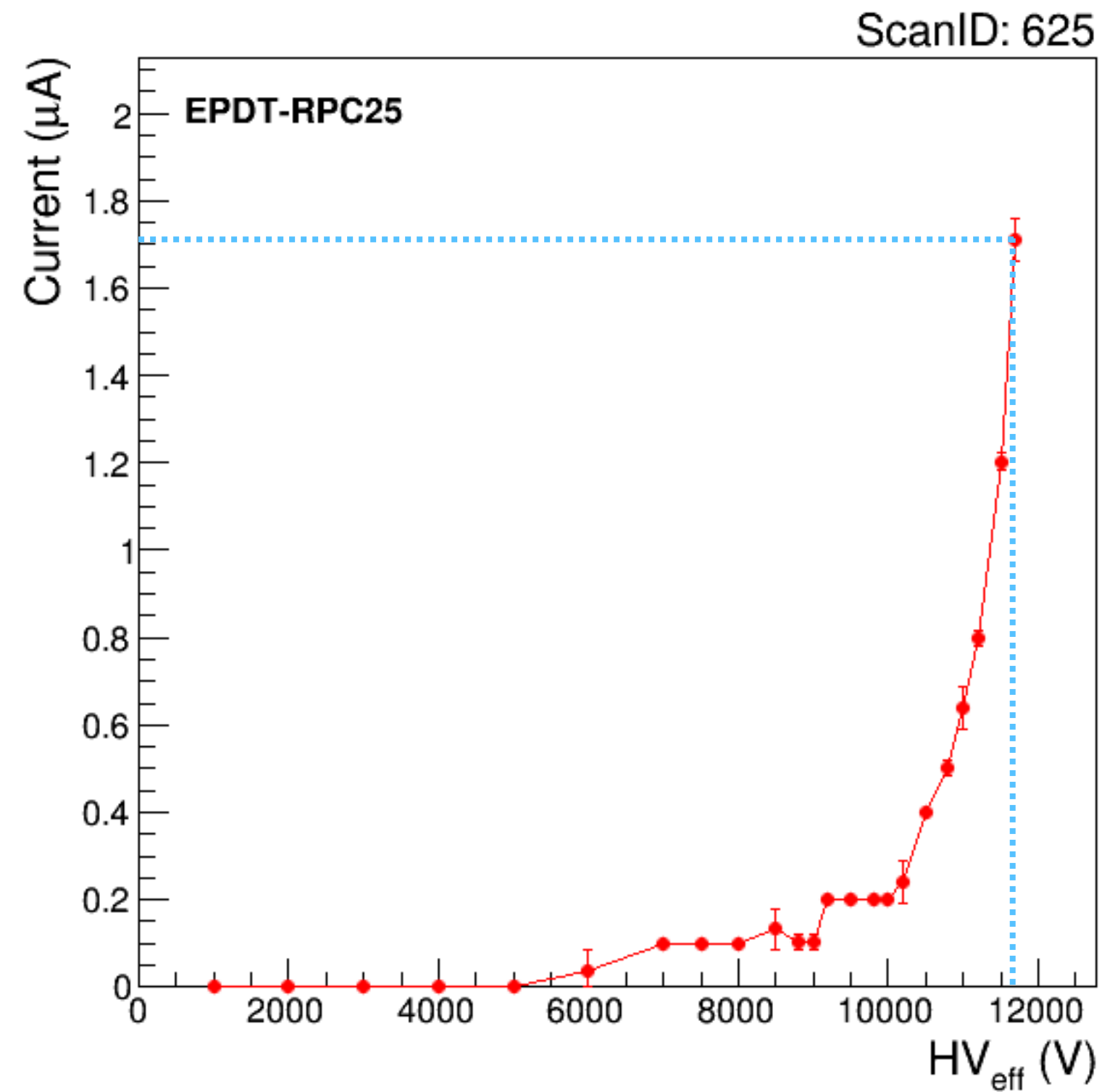
ALICE



System status

SOURCE OFF currents scan: 625 (09-08-2023) → 673 (06-09-2023)

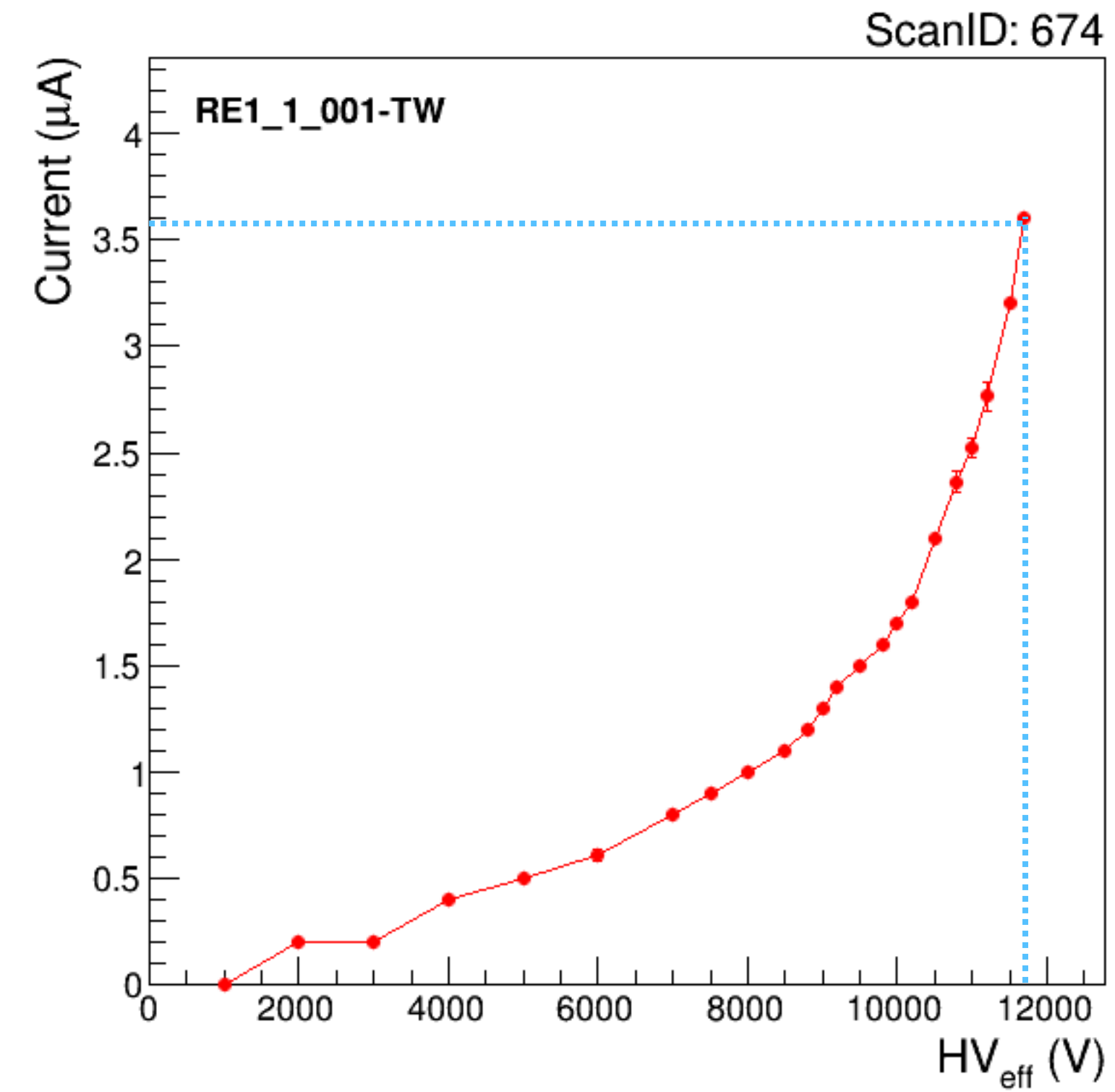
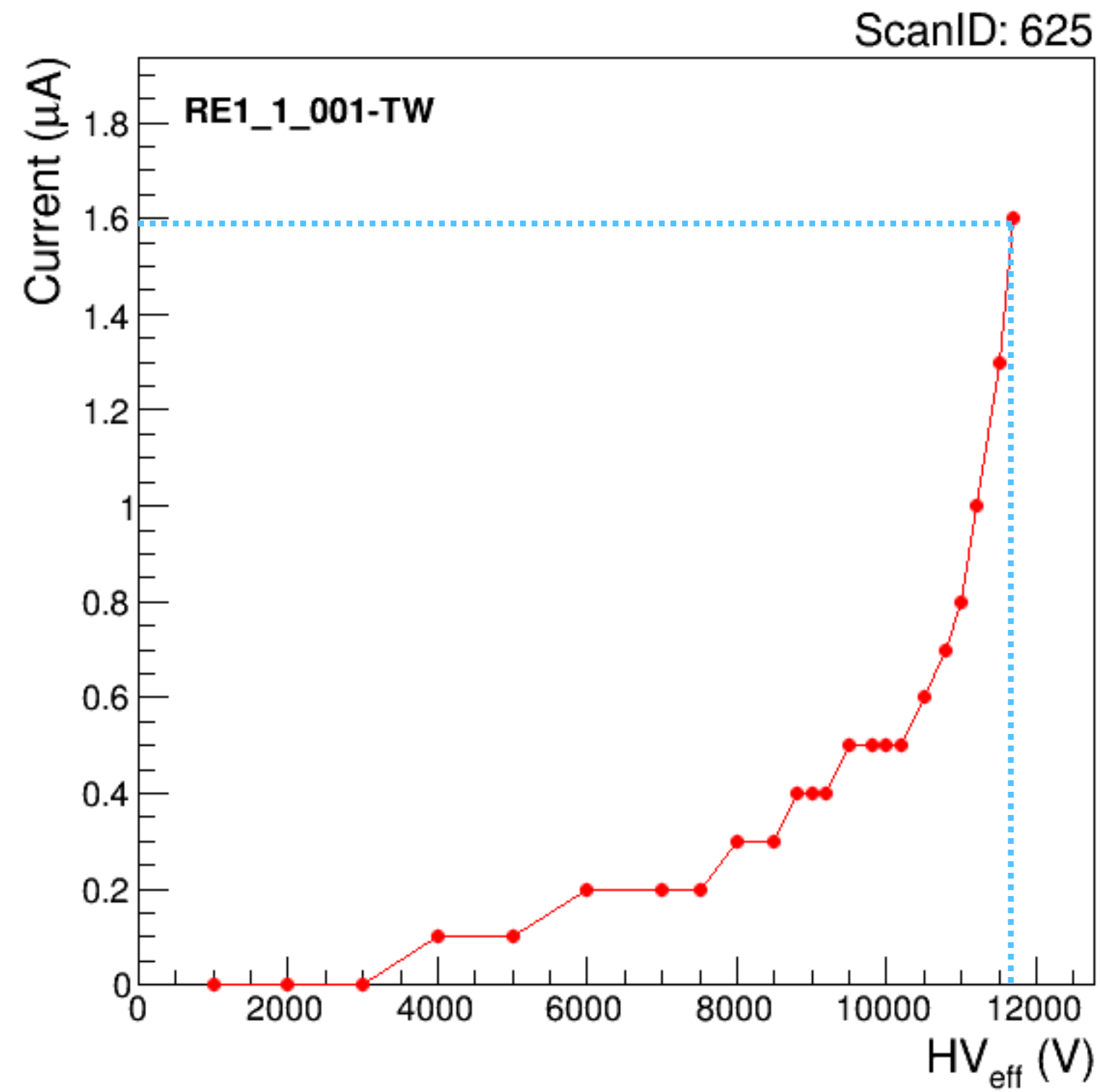
EPDT-RPC25



System status

SOURCE OFF currents scan: 625 (09-08-2023) → 673 (06-09-2023)

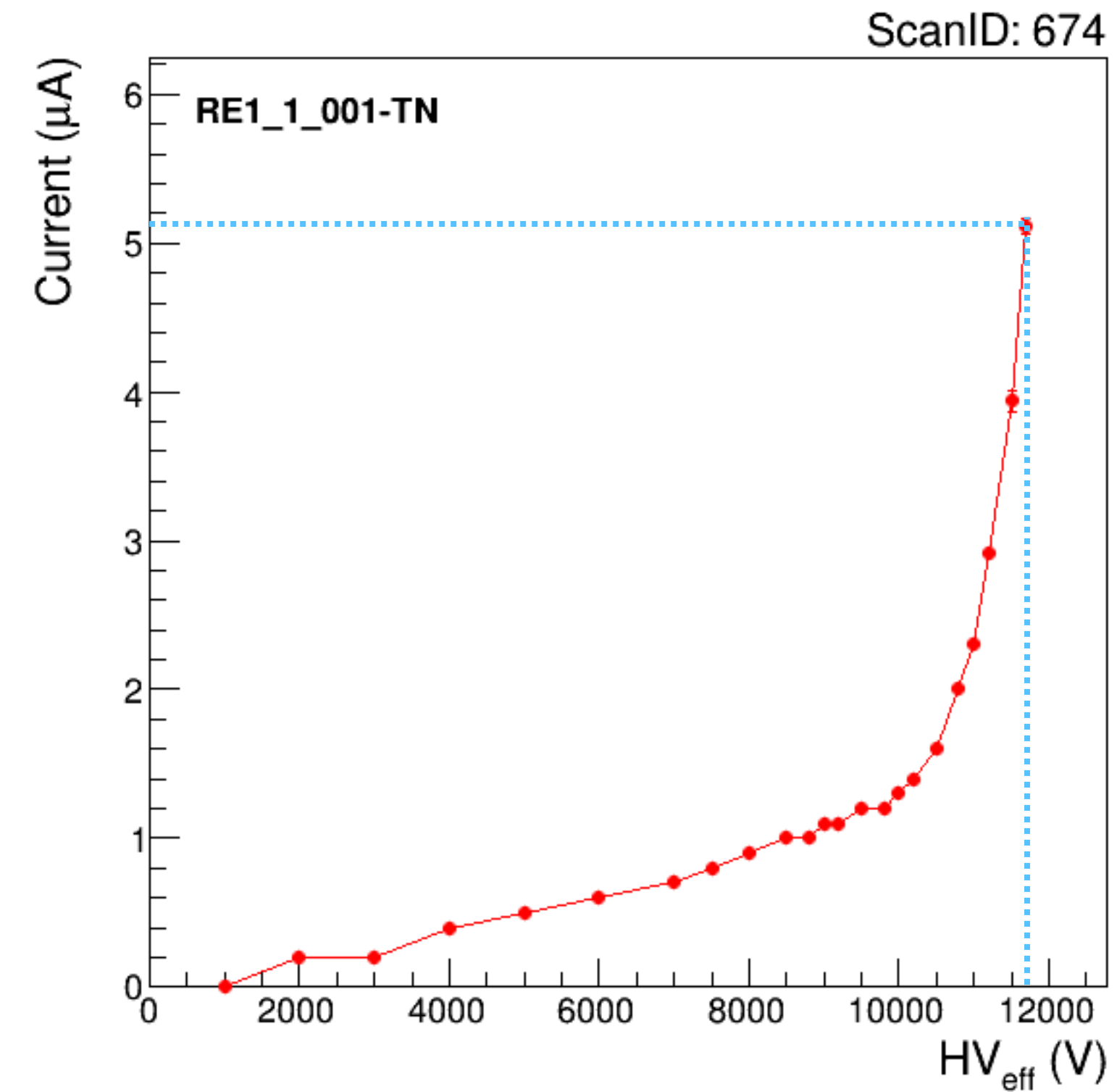
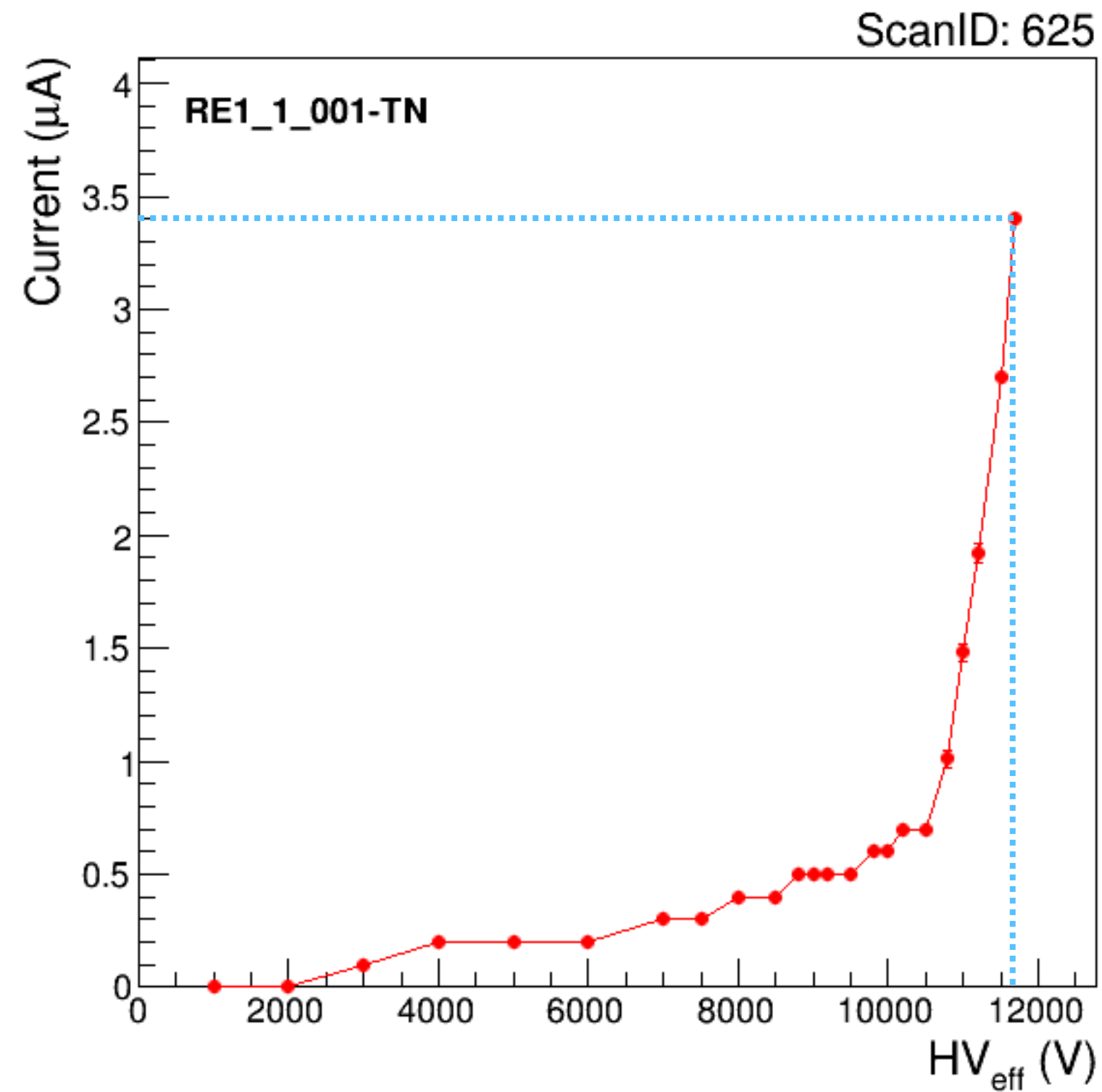
RE1_1 TW



System status

SOURCE OFF currents scan: 625 (09-08-2023) → 673 (06-09-2023)

RE1_1 TN



System status

SOURCE OFF currents scan: 625 (09-08-2023) → 673 (06-09-2023)

RE1_1 BOT

