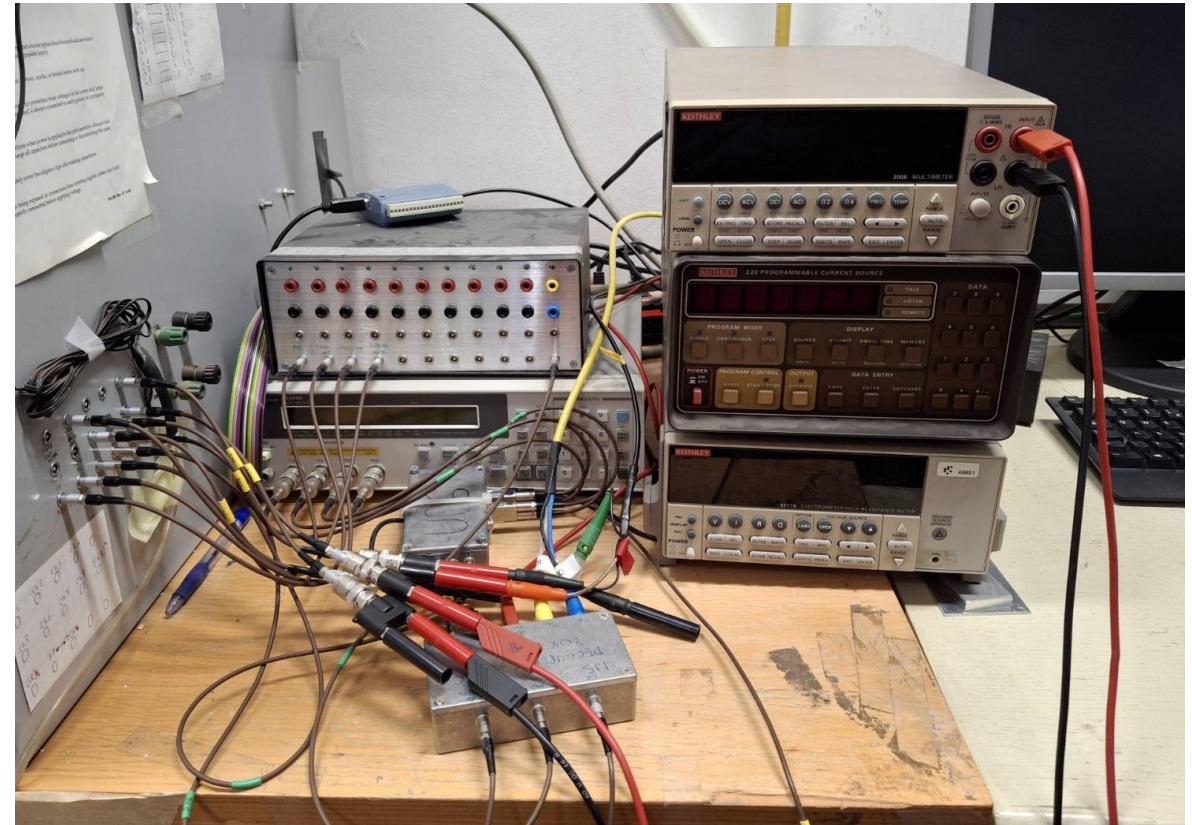


PQC setup status

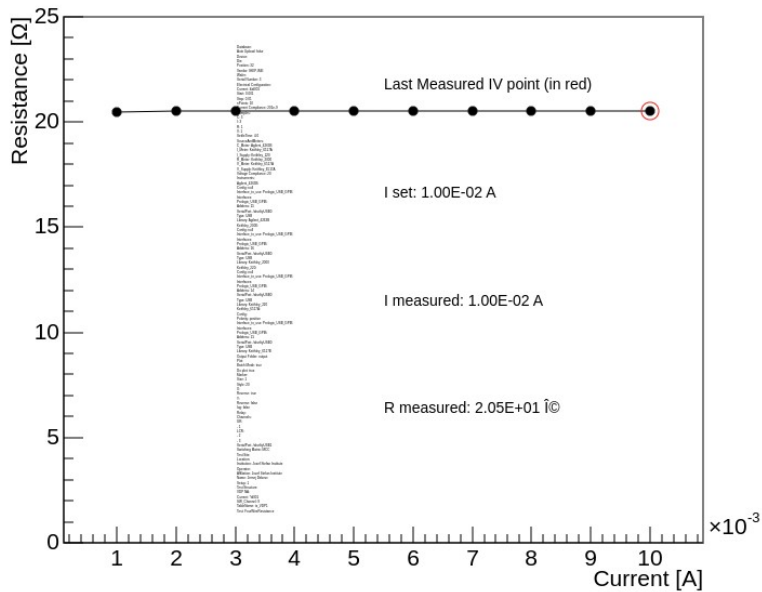
Van der Pauw measurement setup

- Reassembled the setup for Van der Pauw measurements
- Measurements on isolated structures - bypassing the switching matrix for now
 - **Driver** for Keithley 2000 written and integrated into HDAQ
- Measured voltages are much more **stable and consistent** compared to Keithley 6517A

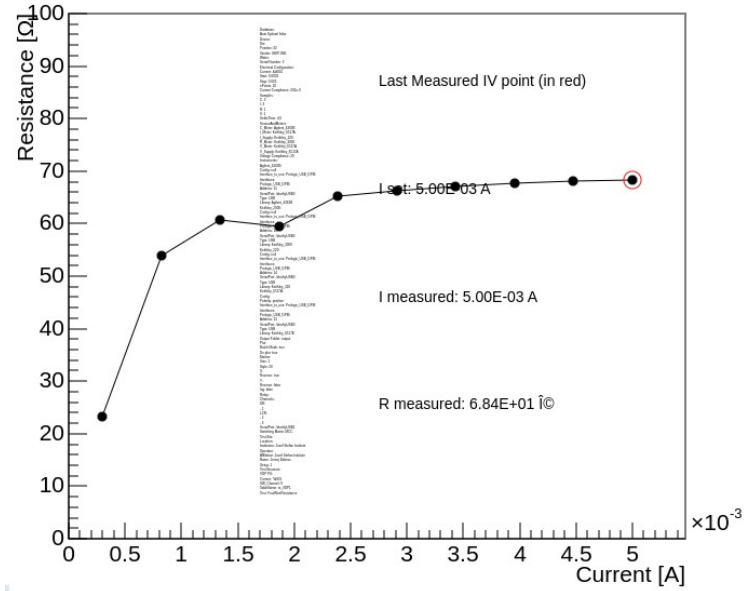


Van der Pauw measurements

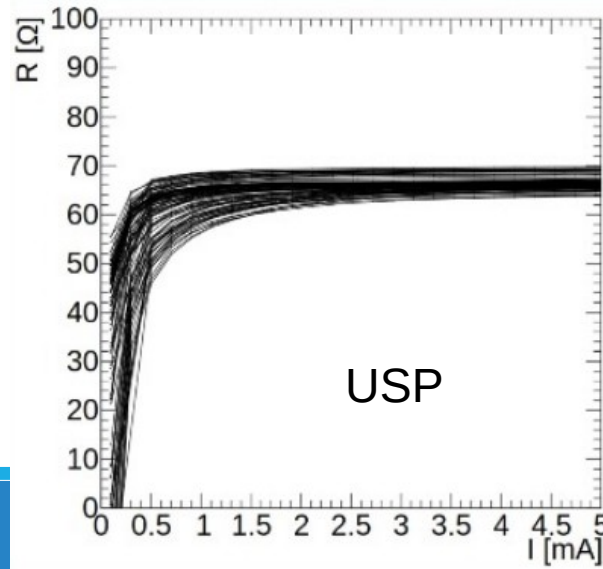
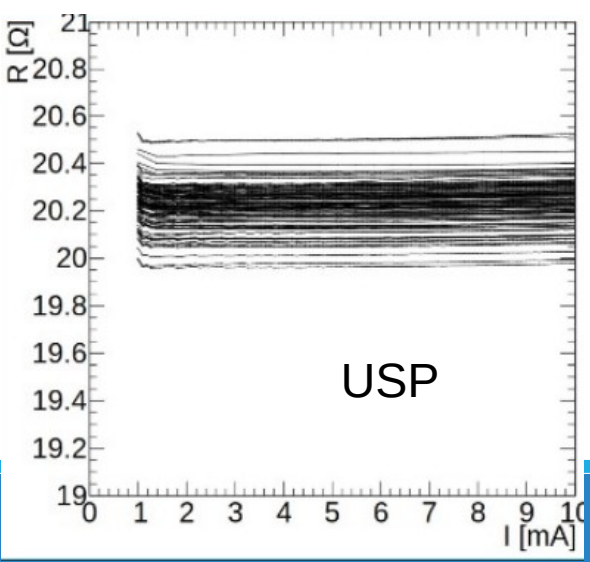
VDP NA FourWireResistance



VDP PS FourWireResistance



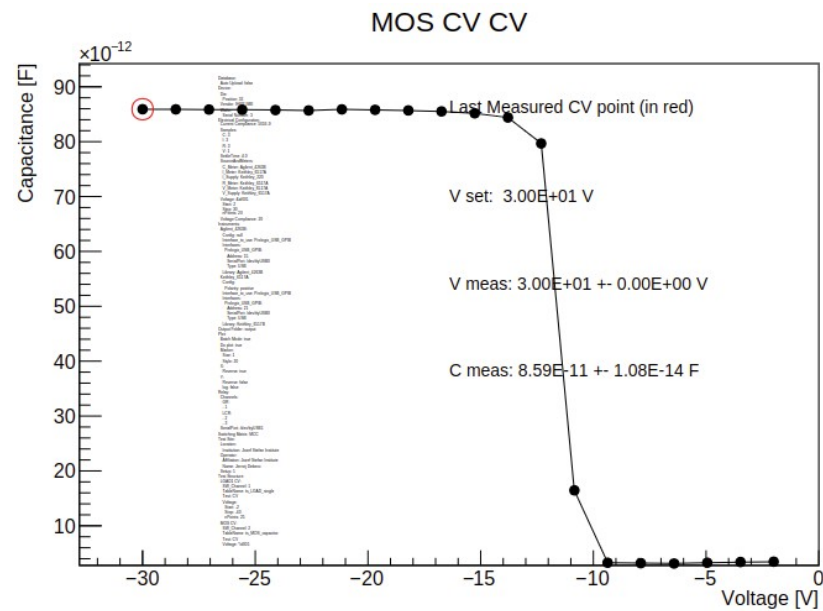
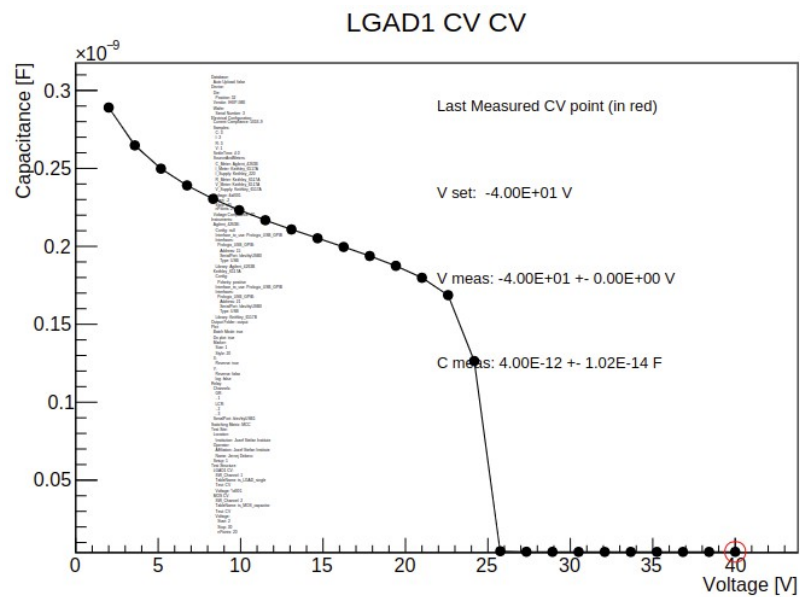
Measured values
consistent with
CERN and USP



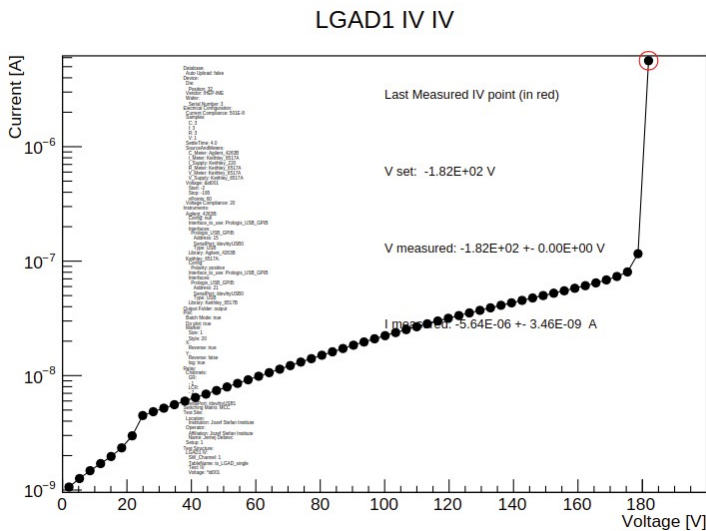
Backup

IHEP non-irradiated

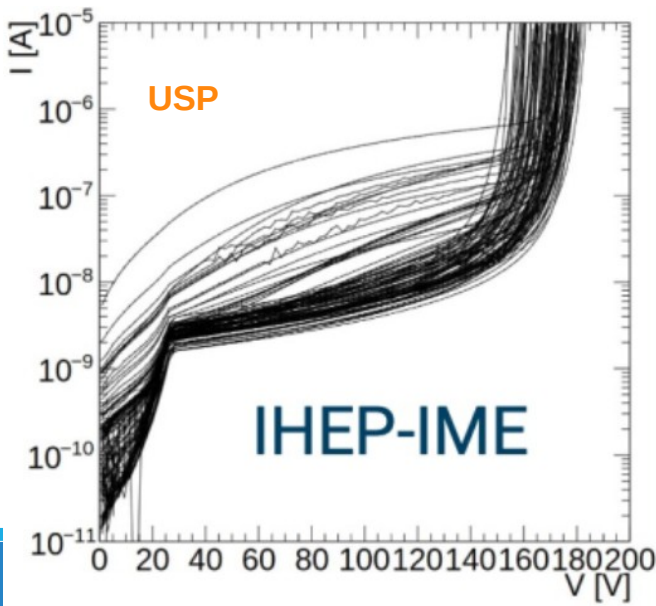
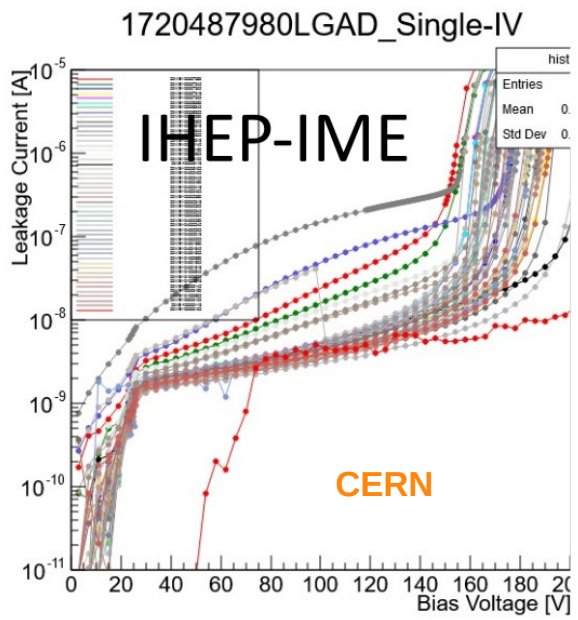
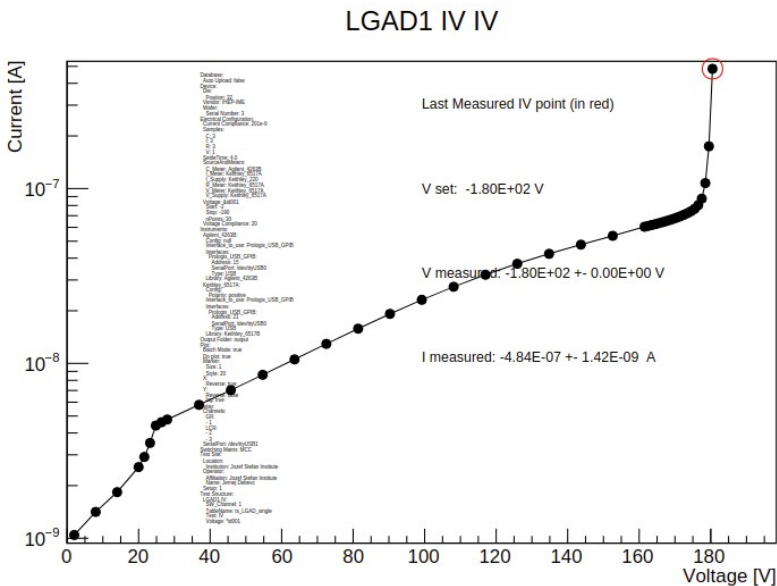
LCR → Freq = 10 kHz, LVL = 500 mV



IHEP non-irradiated



Implemented
adaptive stepping for
IV



IV presumably
within expectations
when comparing to
CERN and USP