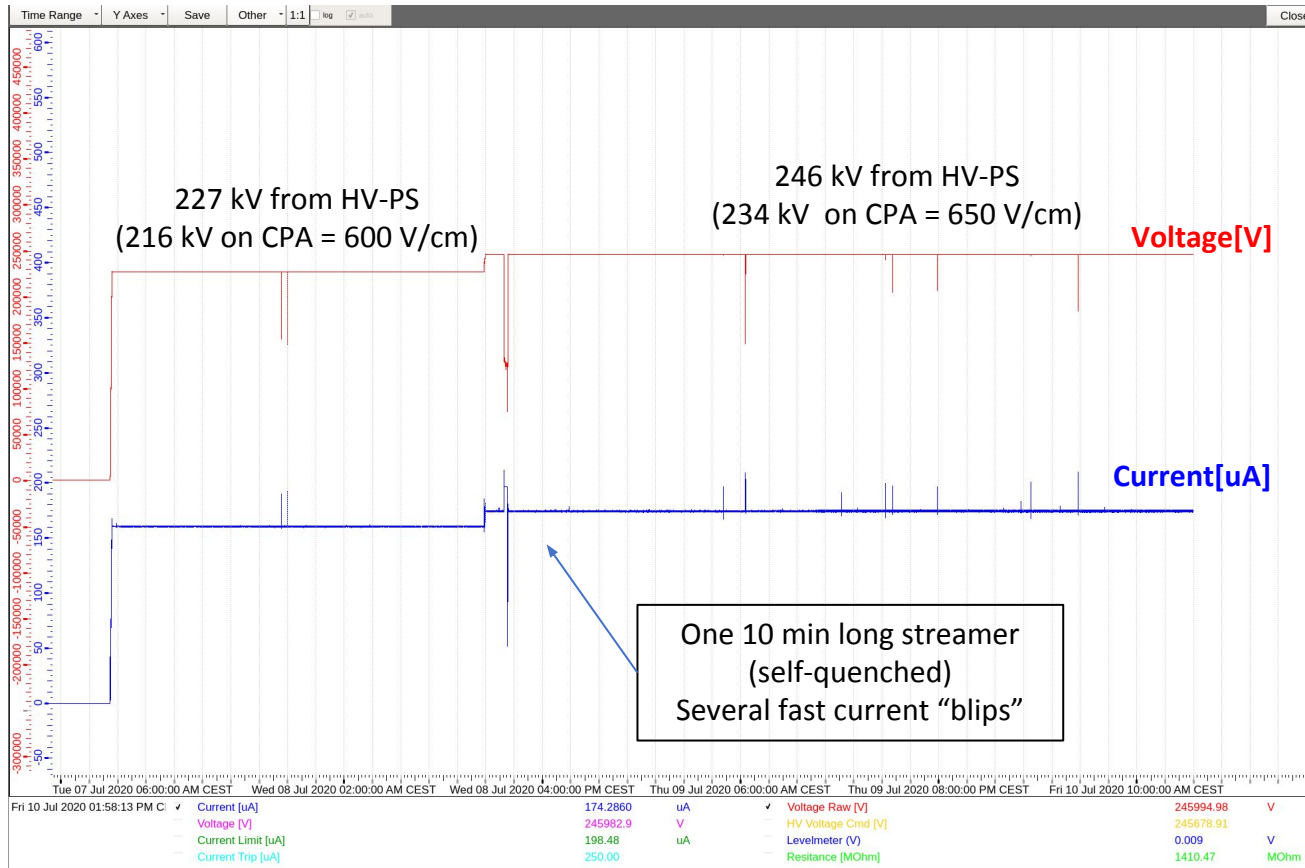


ProtoDUNE-SP operation updates

S. Tufanli
July 10, 2020

Drift HV above



Three days (July 7 to 10, 2020)



- Instabilities: up to now, same as what we had at 180kV

This weekend and next week

- **This weekend:**

- Cosmic data taking with the neutron generator on

- **Next week:**

- **Operations:**

- Continue to increase the cathode HV, first to 700V/cm and finally to 750V/cm!!

- **Data taking:**

- Cosmic data taking with TPC at higher fields
- Data taking with neutron generator on

- **DAQ tests:**

- DAQ and FELIX tests as much as possible
- It is possible to keep the CEs on during emptying the cryostat. They will be available for testing and development beyond next week