

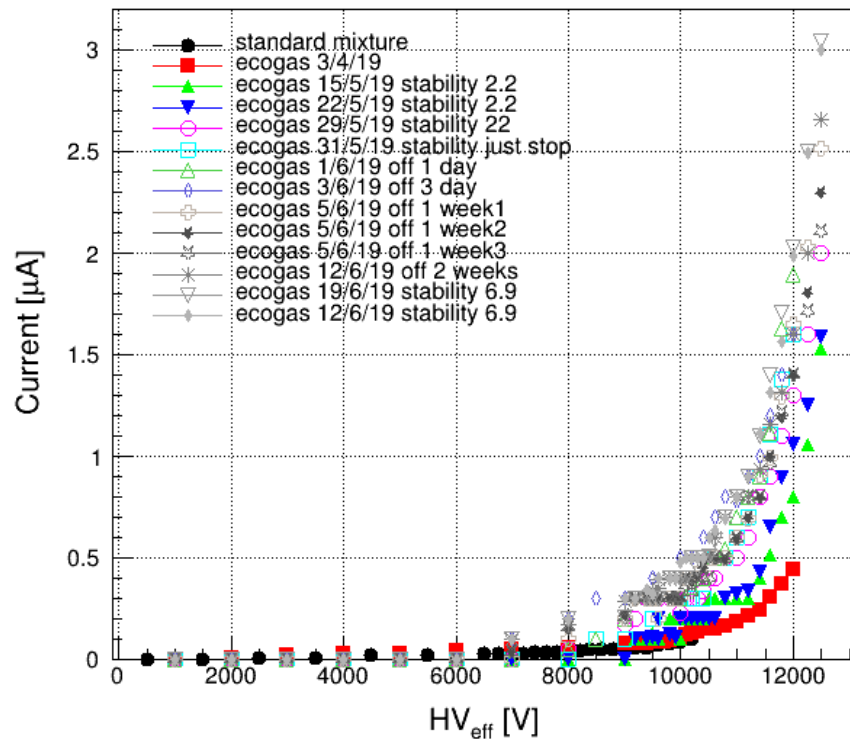
RPC ECOGAS

Ecogas meeting
21/06/2019

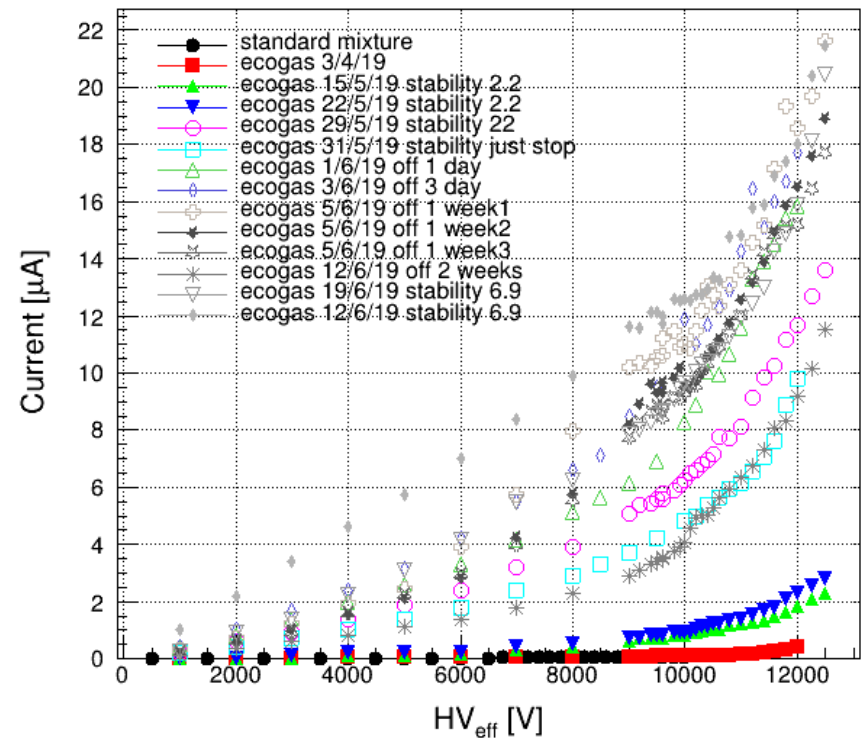
Dark current HV scan 2mm

After 2 weeks off, when the dark current was decreasing, the chambers have been switched on @ ABS 6.9 (~ 1kHz/cm²), and the dark current increased again (almost the same level reached before the stop)

CMS-GT-2-0-TOP



CMS-GT-2-0-BOT

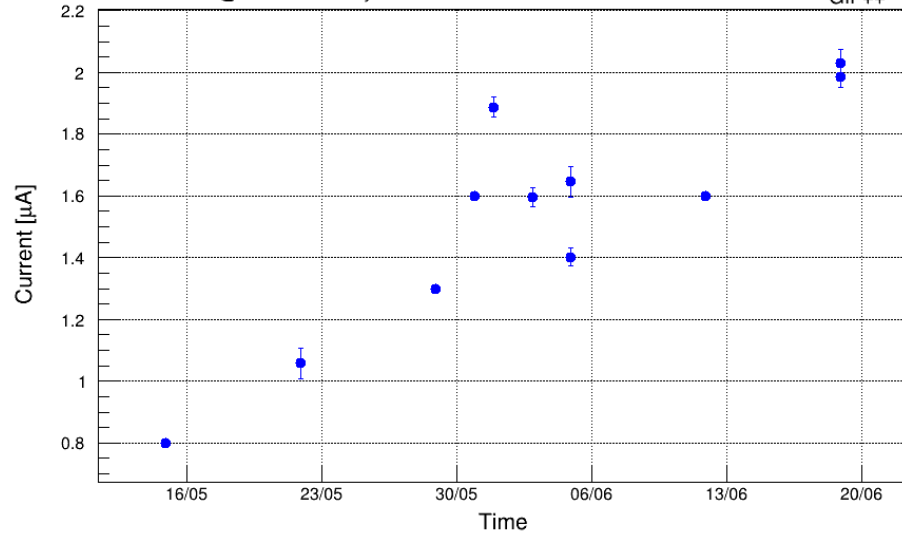


Dark current monitoring 2mm

CMS-GT-2-0-TOP @ 12000 V

EcoGas@GIF Preliminary

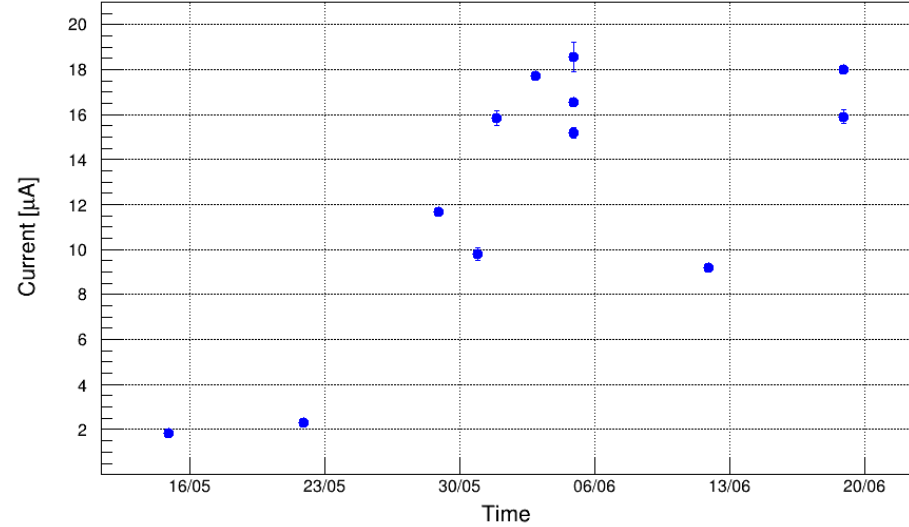
GIF++



CMS-GT-2-0-BOT @ 12000 V

EcoGas@GIF Preliminary

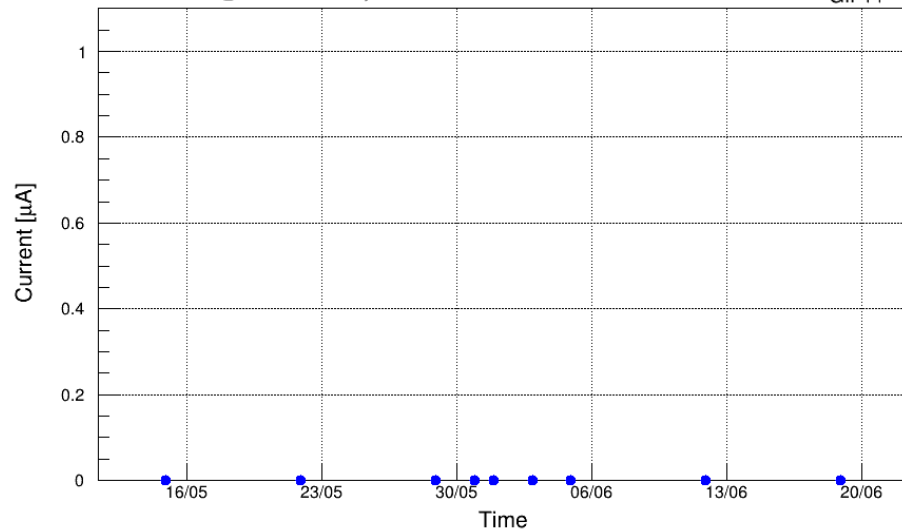
GIF++



CMS-GT-2-0-TOP @ 6000 V

EcoGas@GIF Preliminary

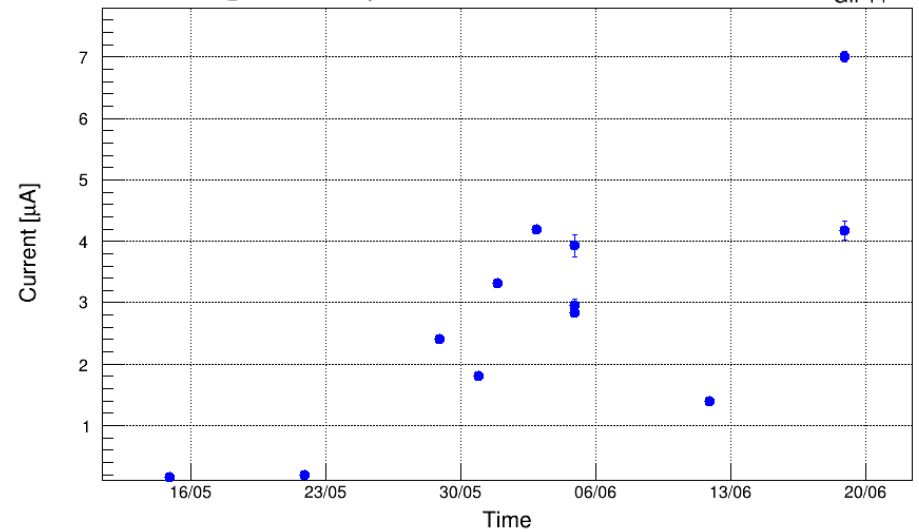
GIF++



CMS-GT-2-0-BOT @ 6000 V

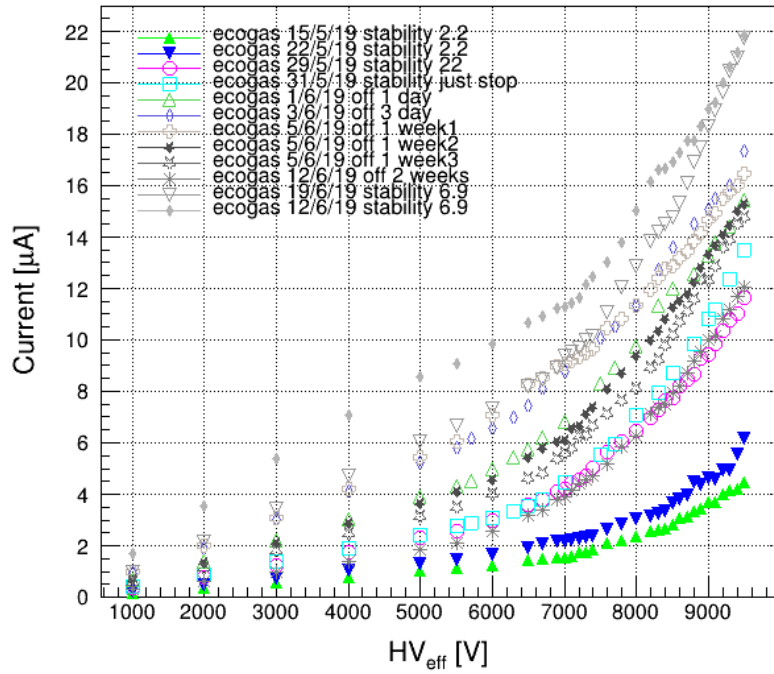
EcoGas@GIF Preliminary

GIF++

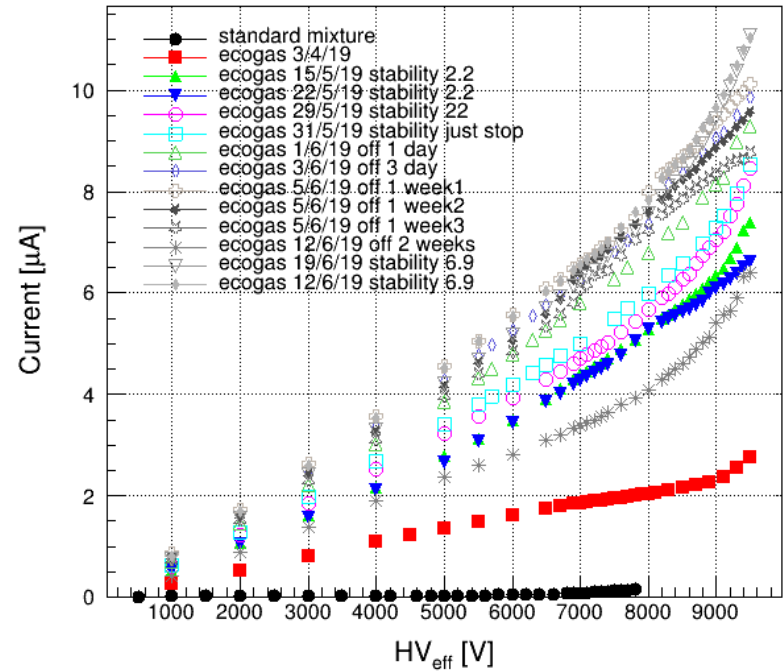


Dark current HV scan 1.4mm

CMS-KODEL_1-4-TOP

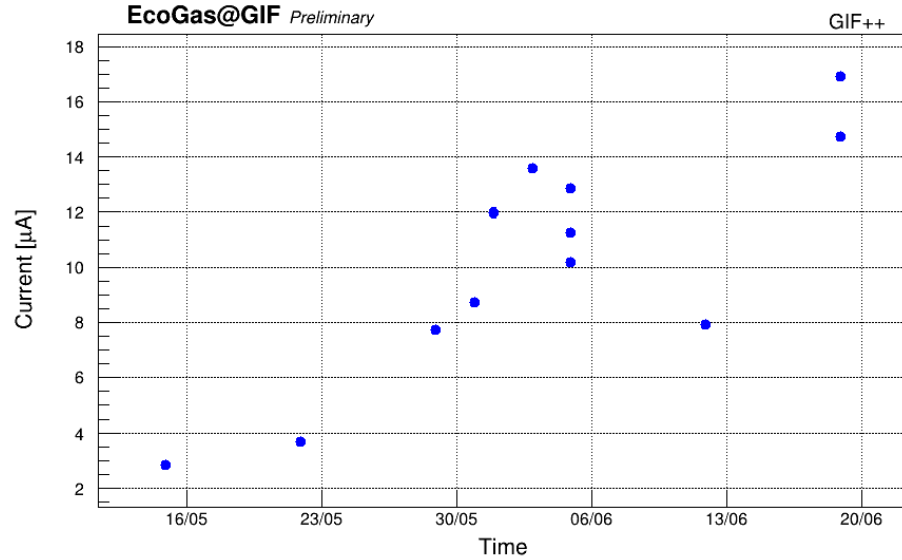


CMS-KODEL_1-4-BOT

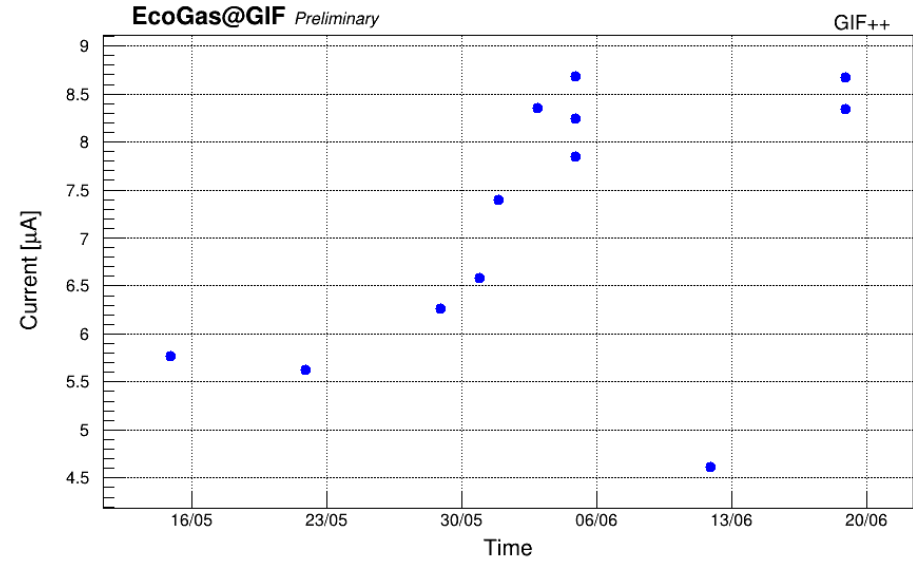


Dark current monitoring 1.4mm

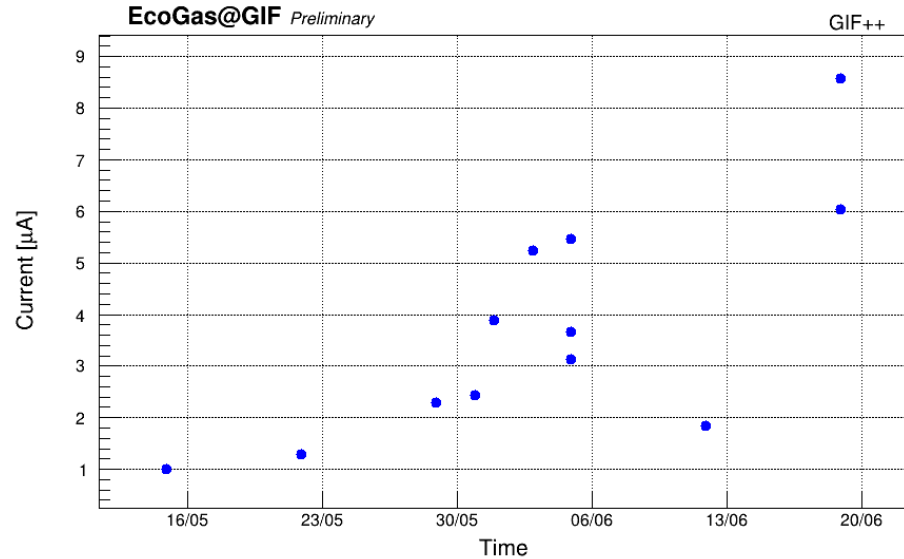
CMS-KODEL_1-4-TOP @ 8500 V



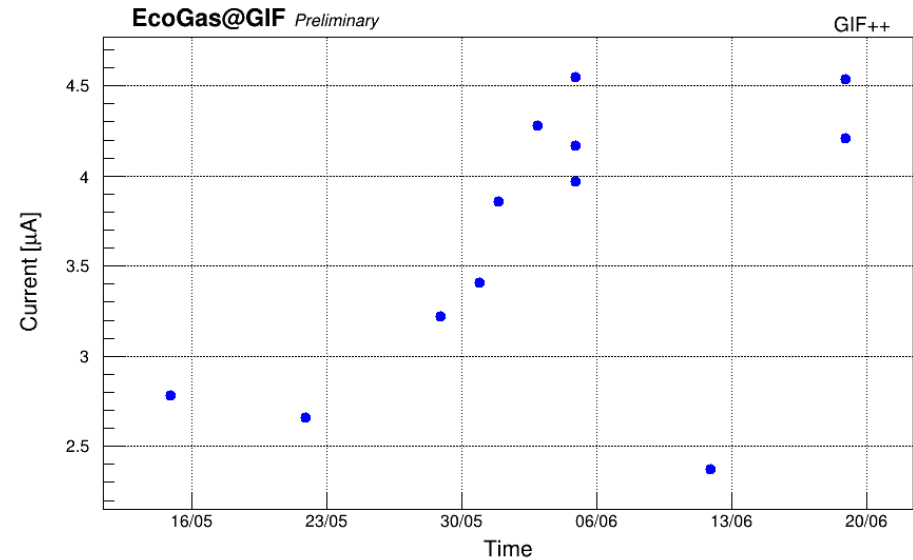
CMS-KODEL_1-4-BOT @ 8500 V



CMS-KODEL_1-4-TOP @ 5000 V



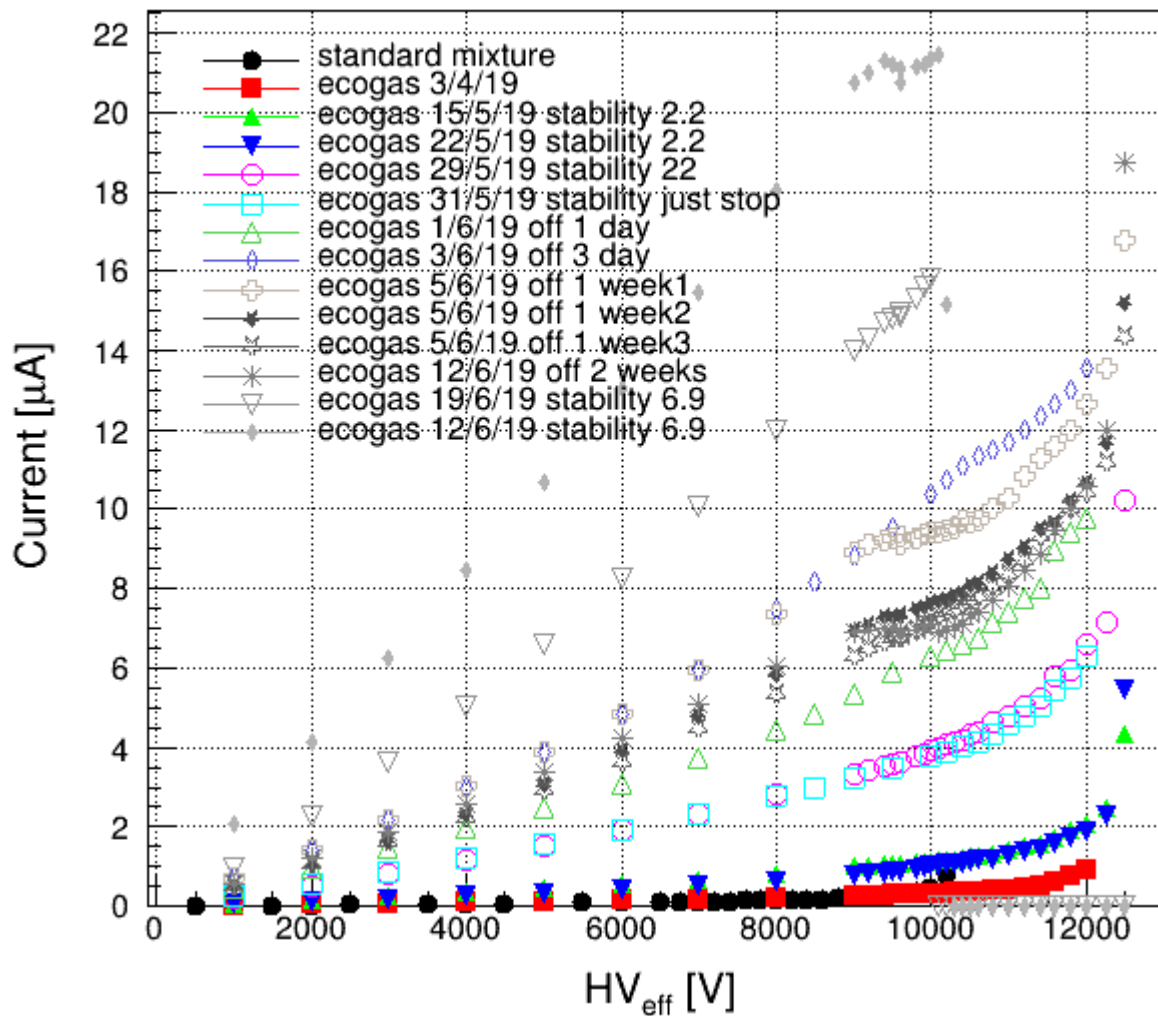
CMS-KODEL_1-4-BOT @ 5000 V



Dark current HV ALICE

Irradiation restart with 3 gas vol/h → apparently no any effect!

ALICE-2-0



Dark current monitoring 1.4mm

