
Calibration gaps of the Solar AutoCalibration EUV-Spectrometer

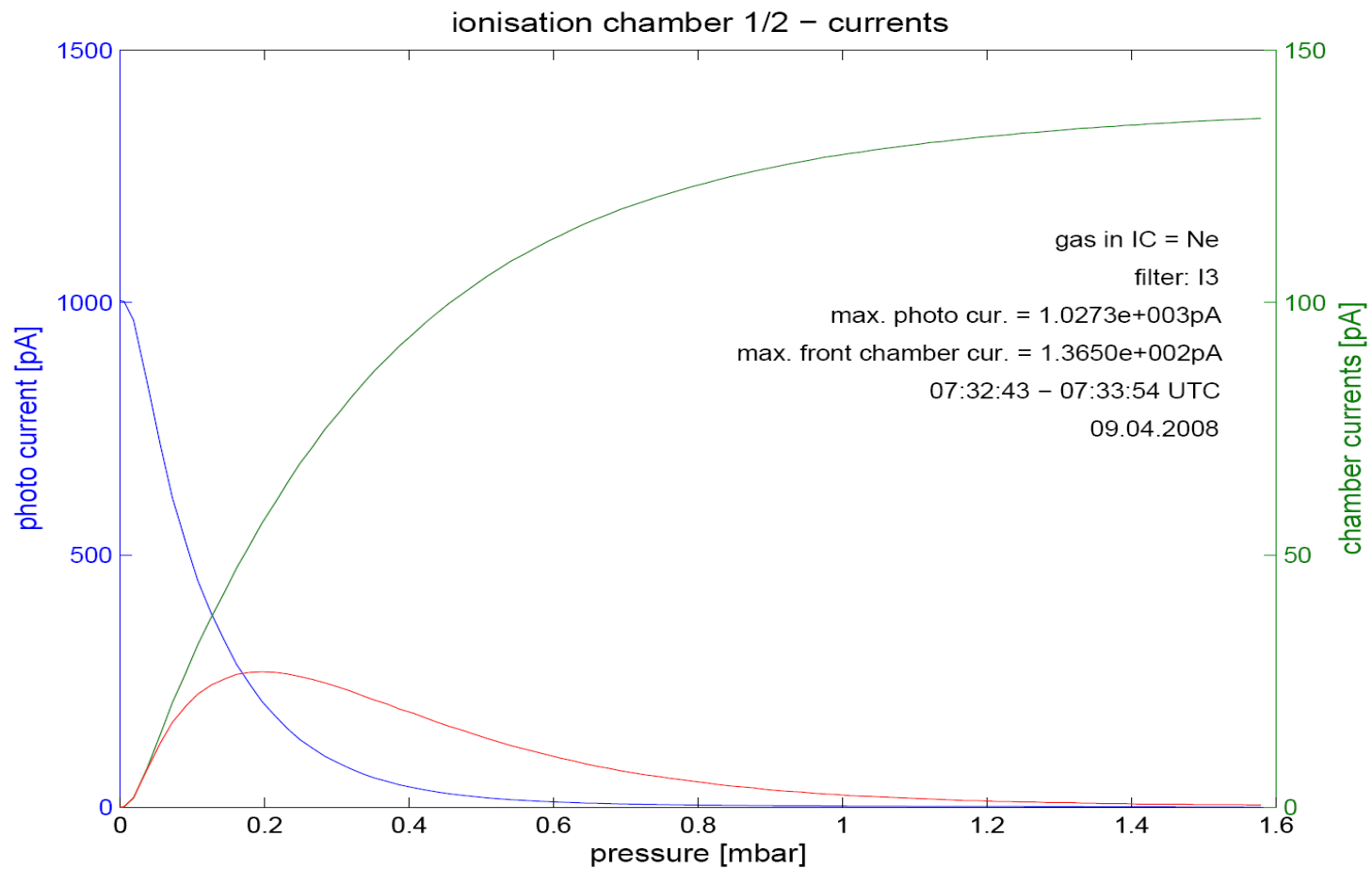
Christian Erhardt



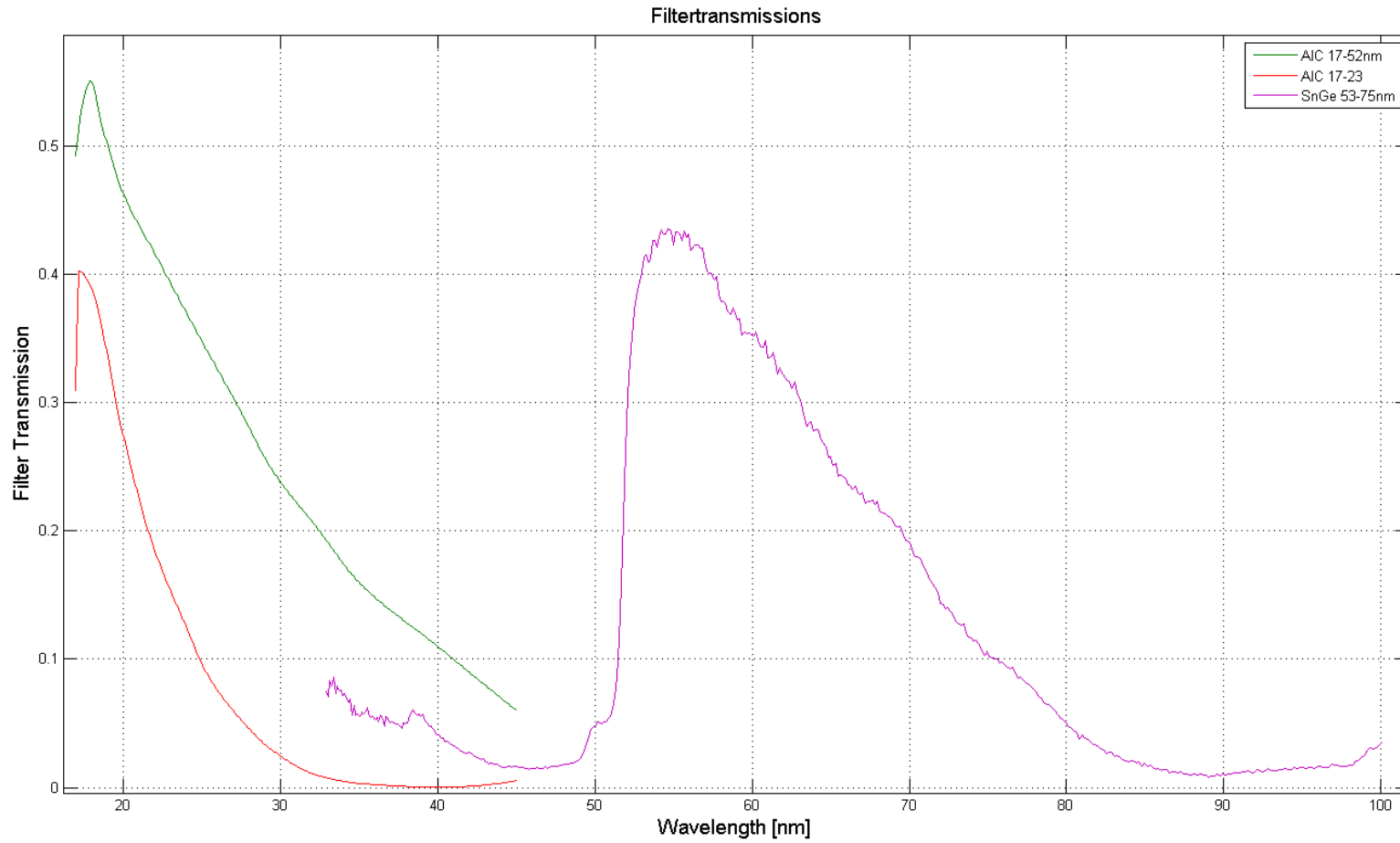
Overview

- Calibration over Ionisation-Chamber
- Example for Filters
- Calibration of Spectrum
- Comparison of Ionisationcurrent

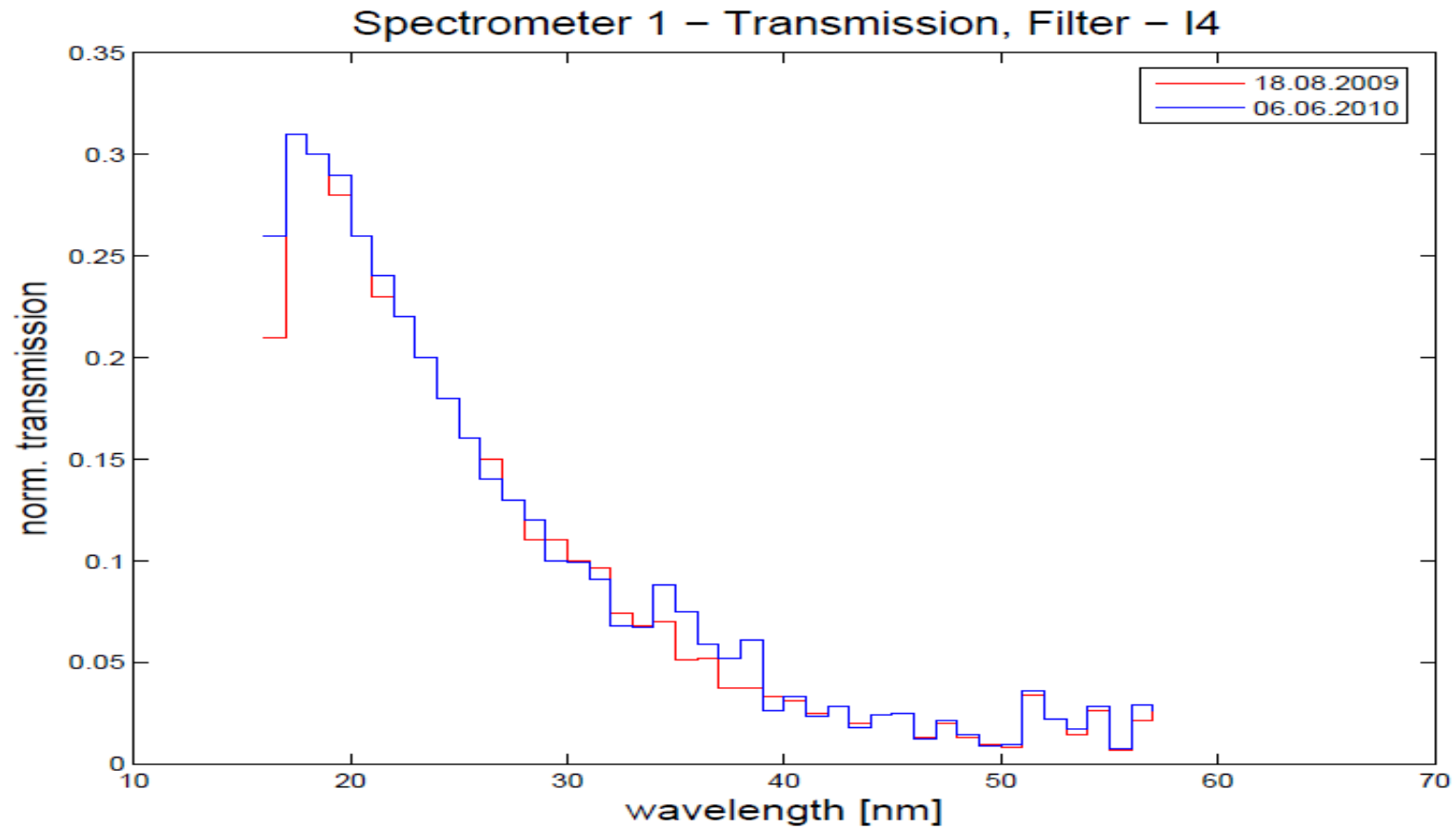
Calibration over Ionisation-Chamber



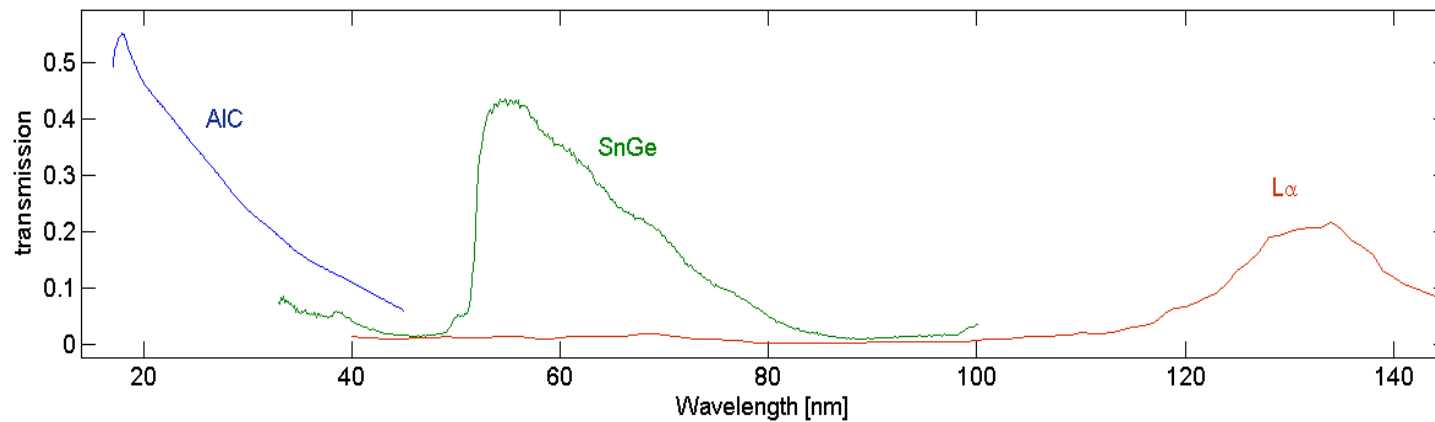
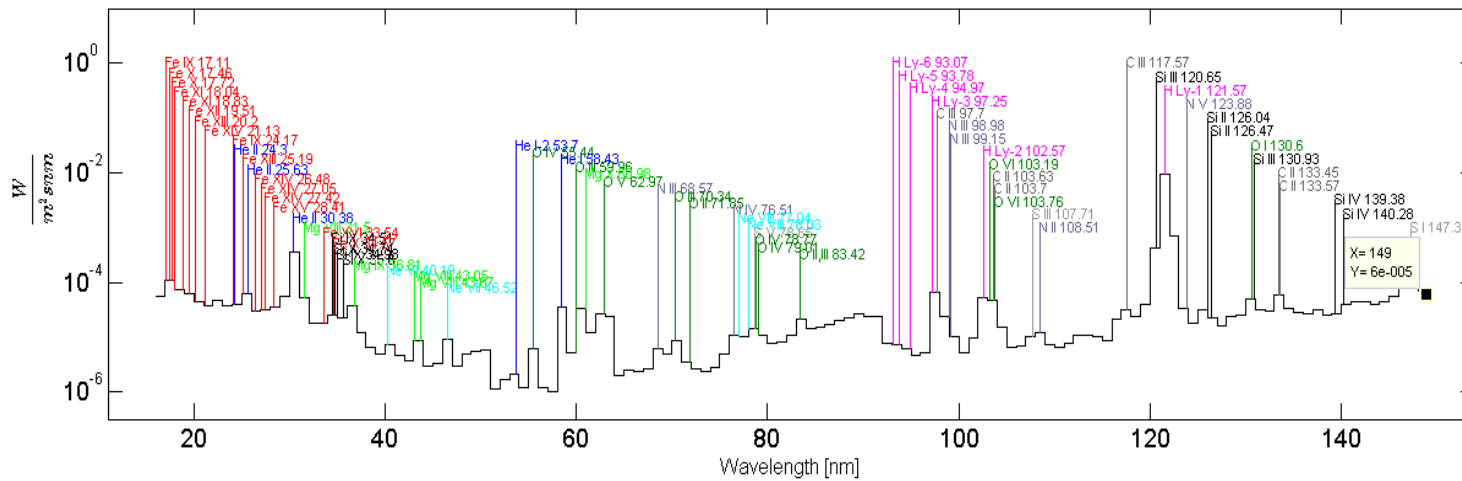
Example for Filters



Filterstability of AIC



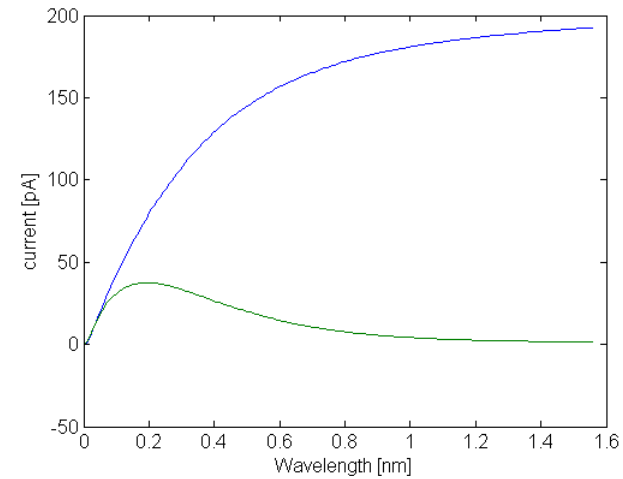
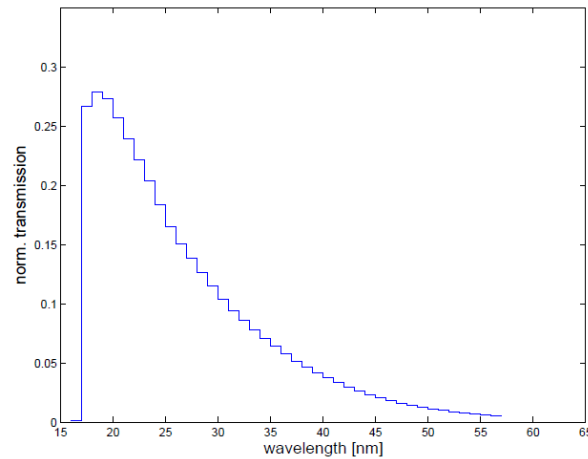
Calibration of Spectrum



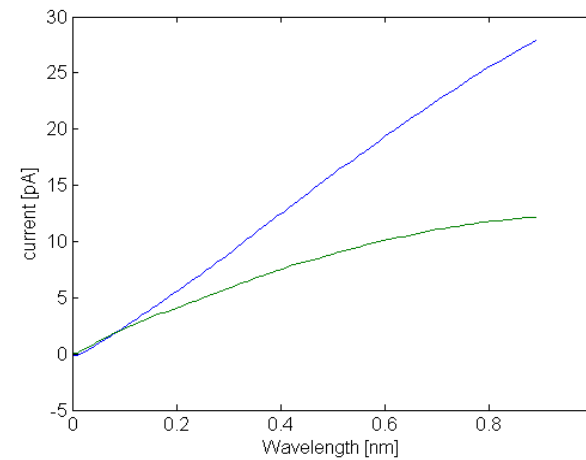
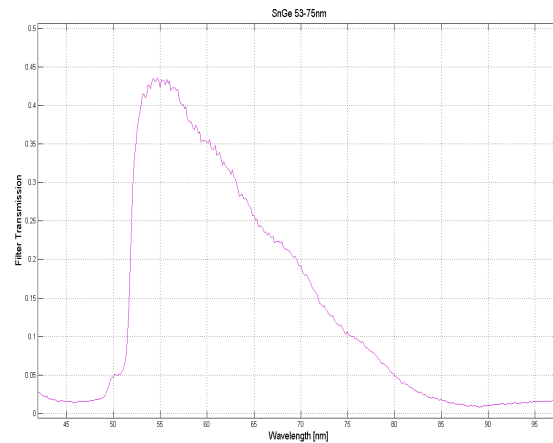
Comparison of the Ionisationcurrent for different Filters



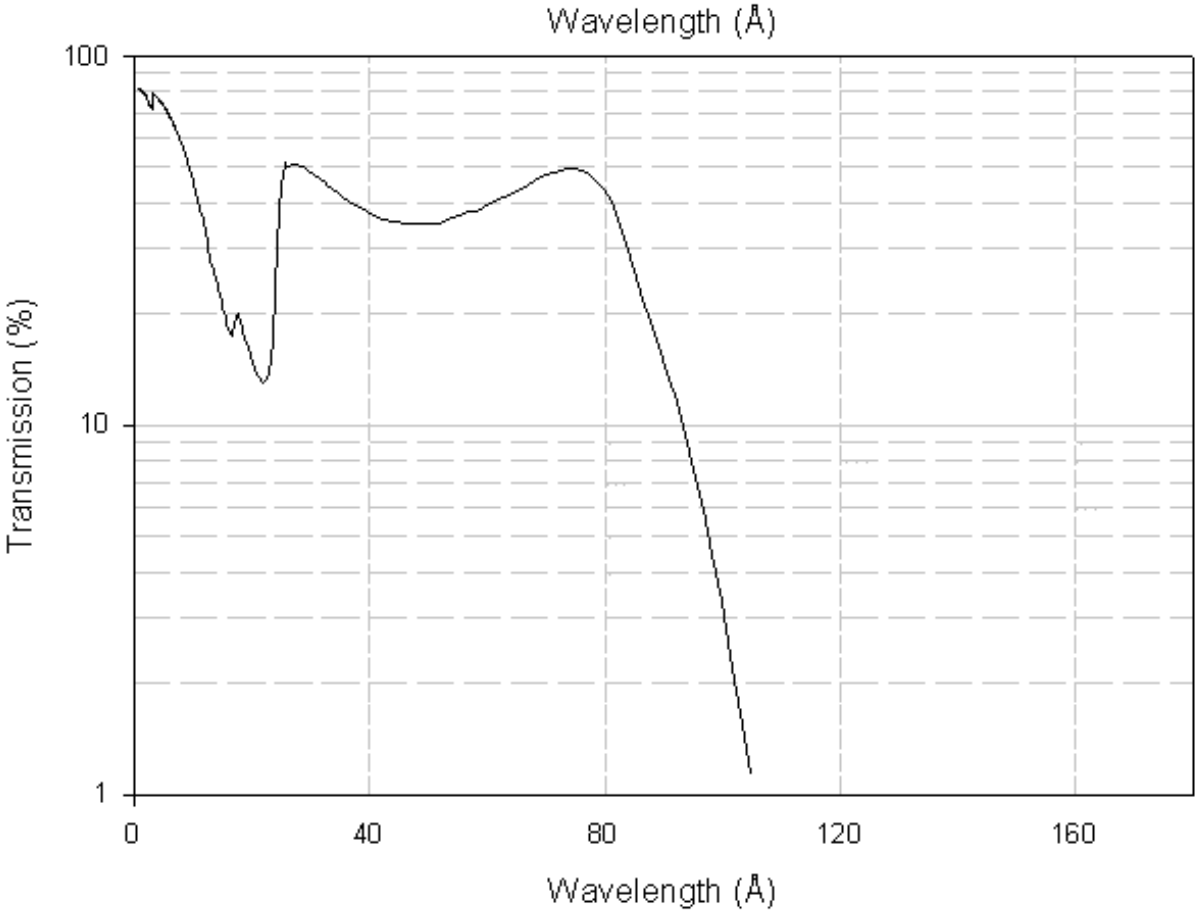
AIC
17-52nm



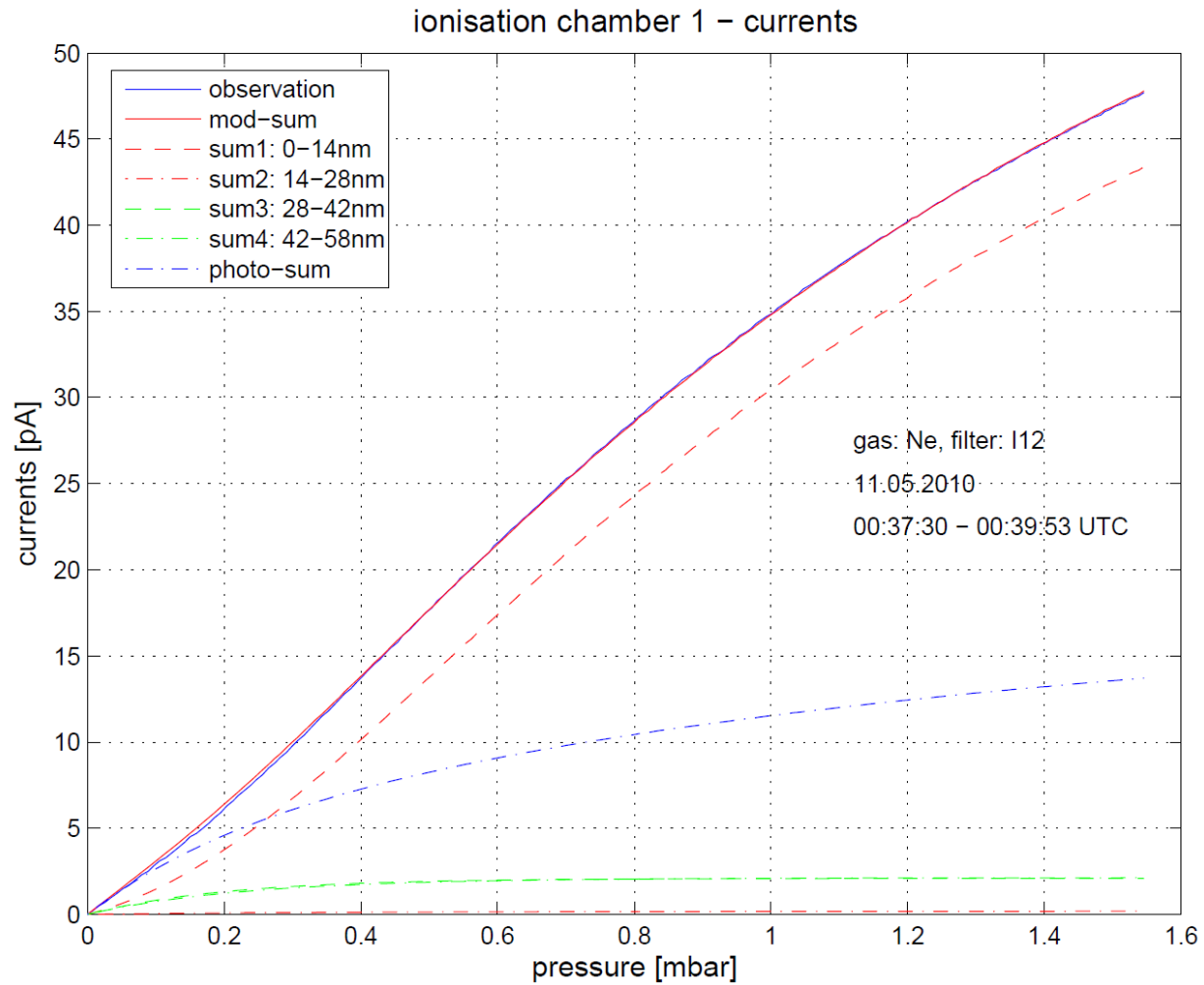
SnGe
53-75nm



Transmission of SnGe <15nm



Ionisationcurrent Modulation for SnGe





Thank you for your Attention!