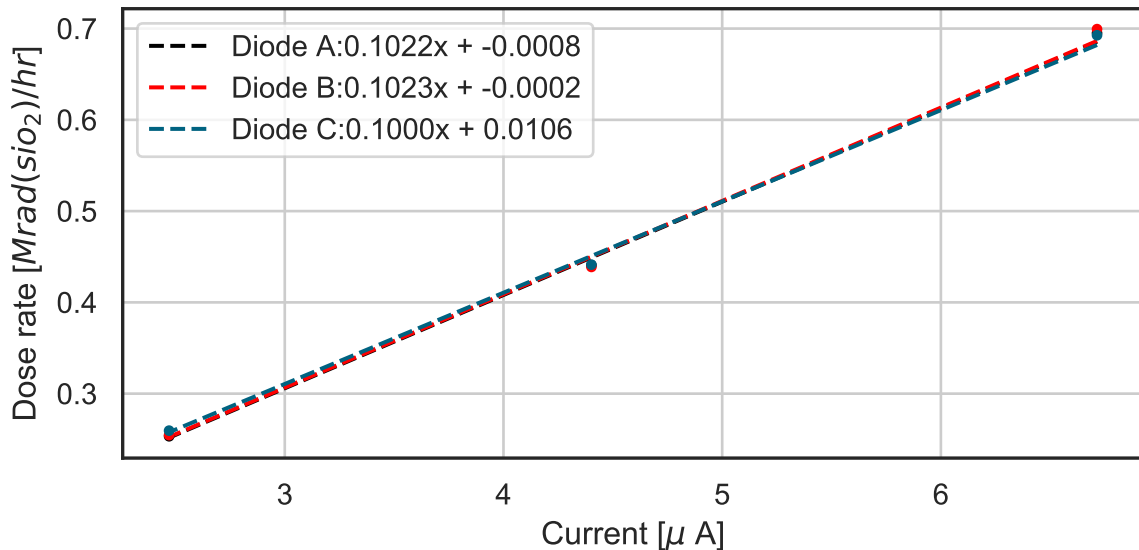
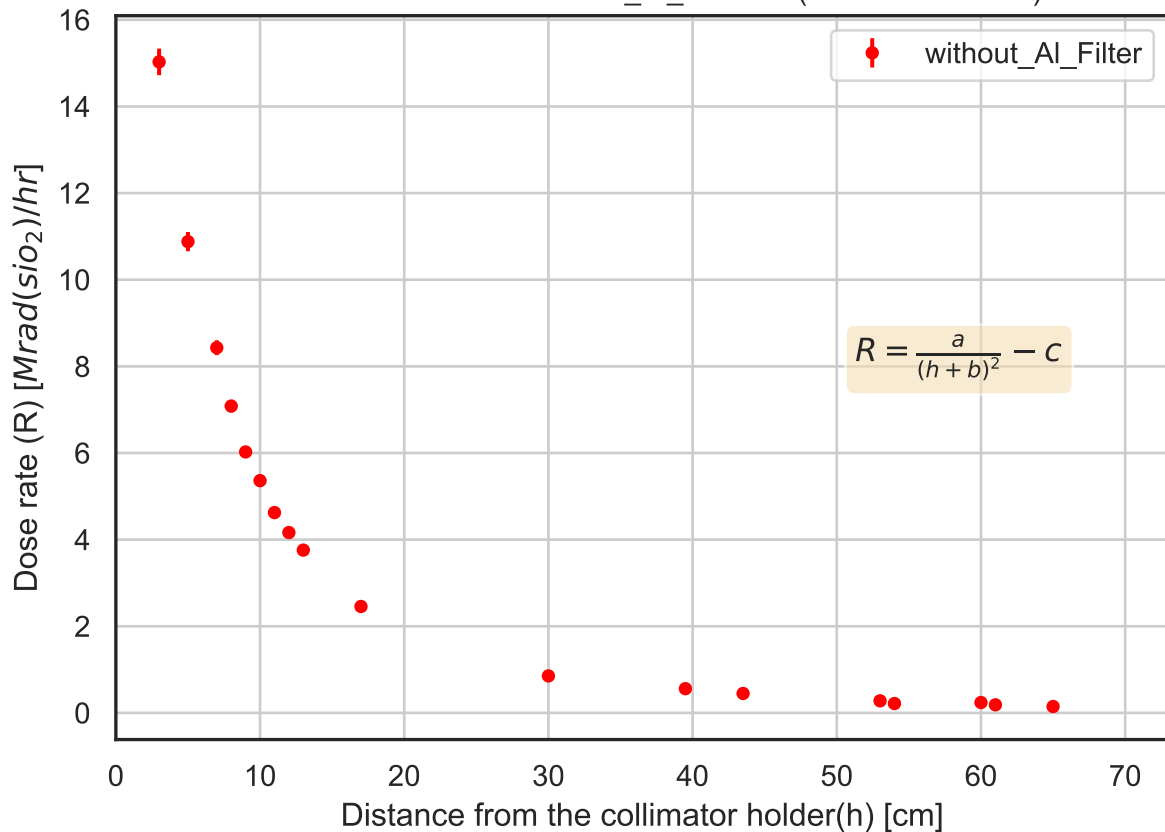


(Diode calibration at 40Kv and 50mA)

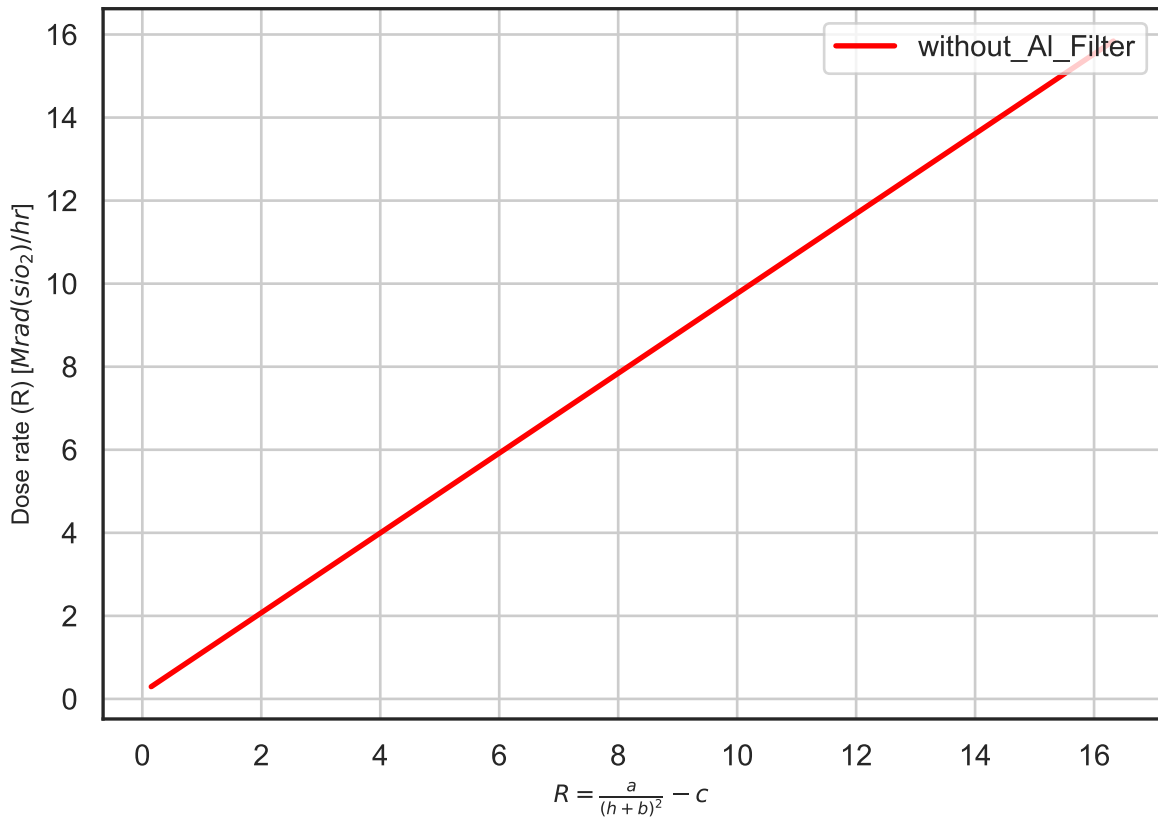


	3 cm	5 cm	8 cm	Mean factor
Diode A	9.674	10.02	9.847	9.847
Diode B	9.625	10.066	9.761	9.817
Diode C	9.708	10.015	9.602	9.775

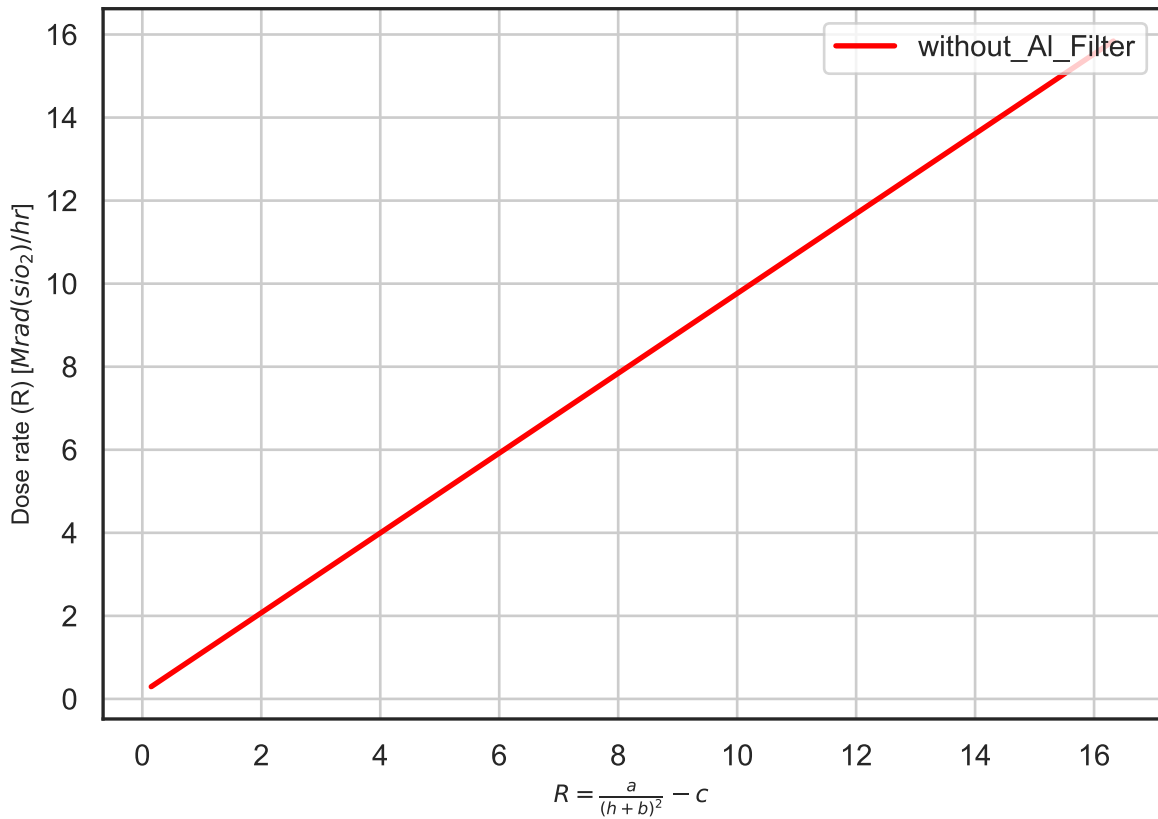
Dose rate vs distance without_AI_Filter at (40 kV and 50 mA)



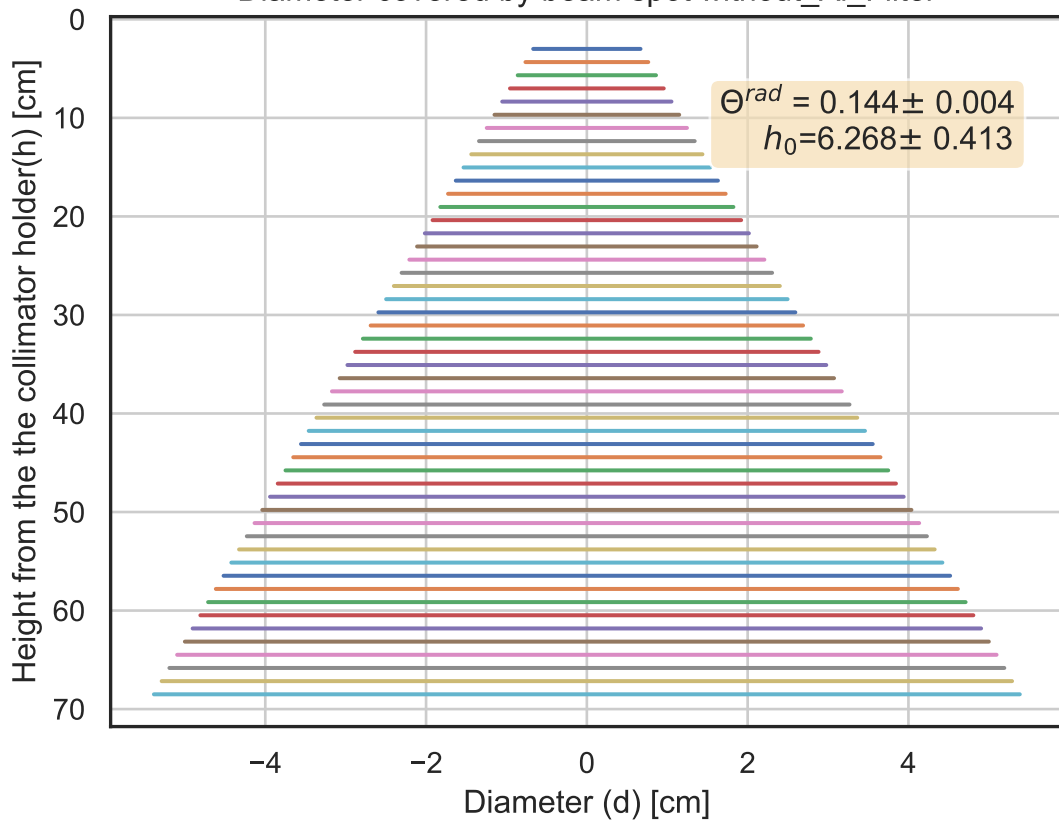
(40 kV and 50 mA)



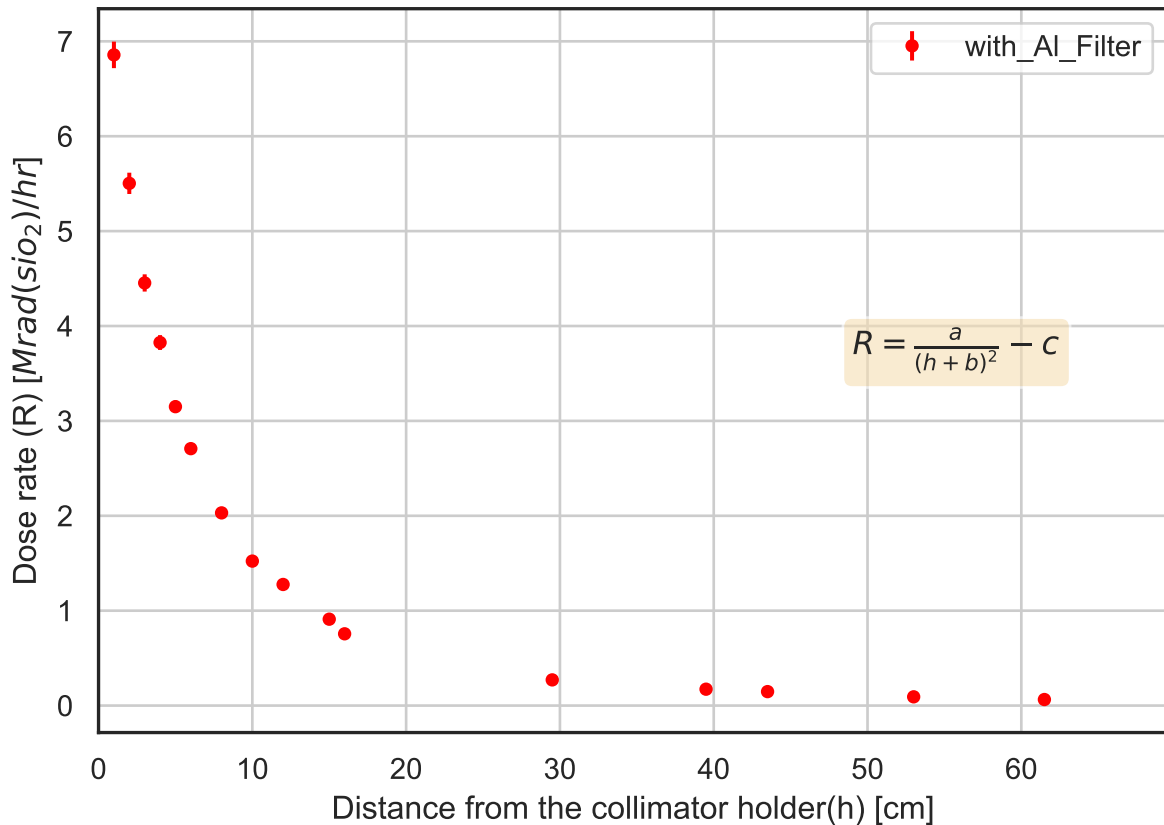
(40 kV and 50 mA)



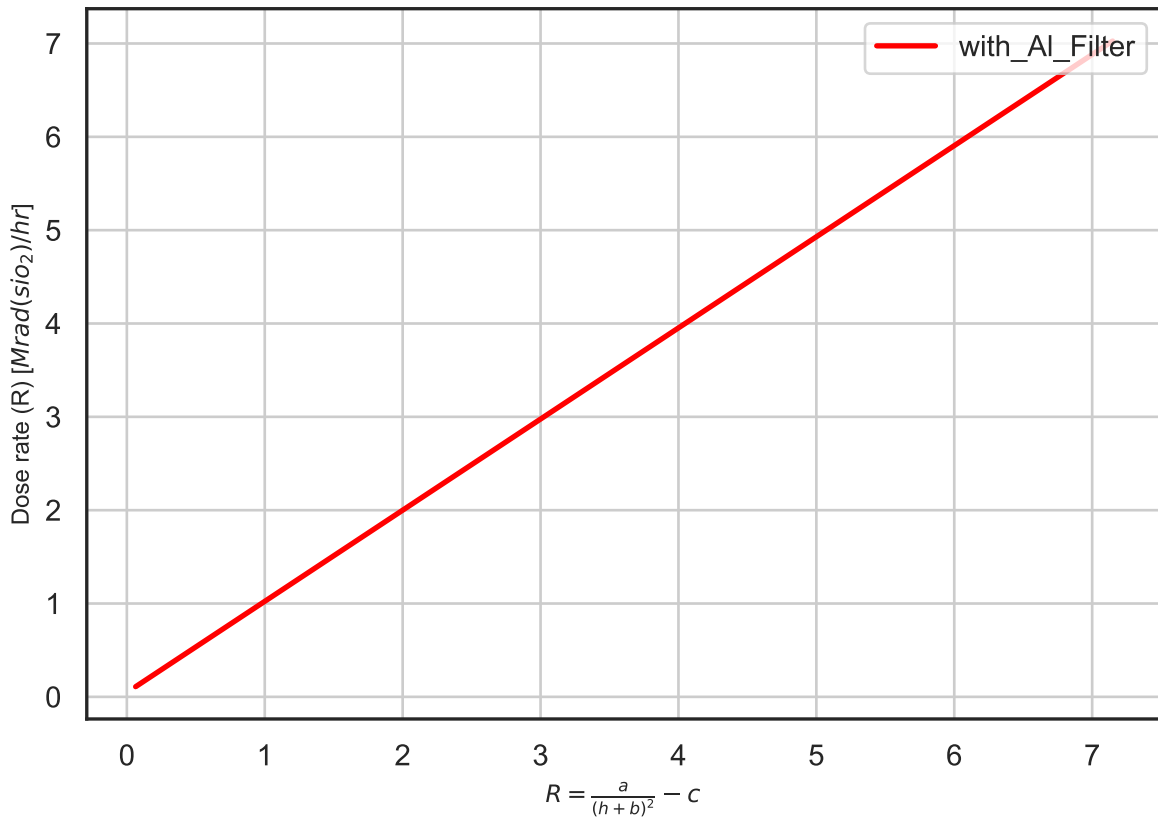
Diameter covered by beam spot without_Al_Filter



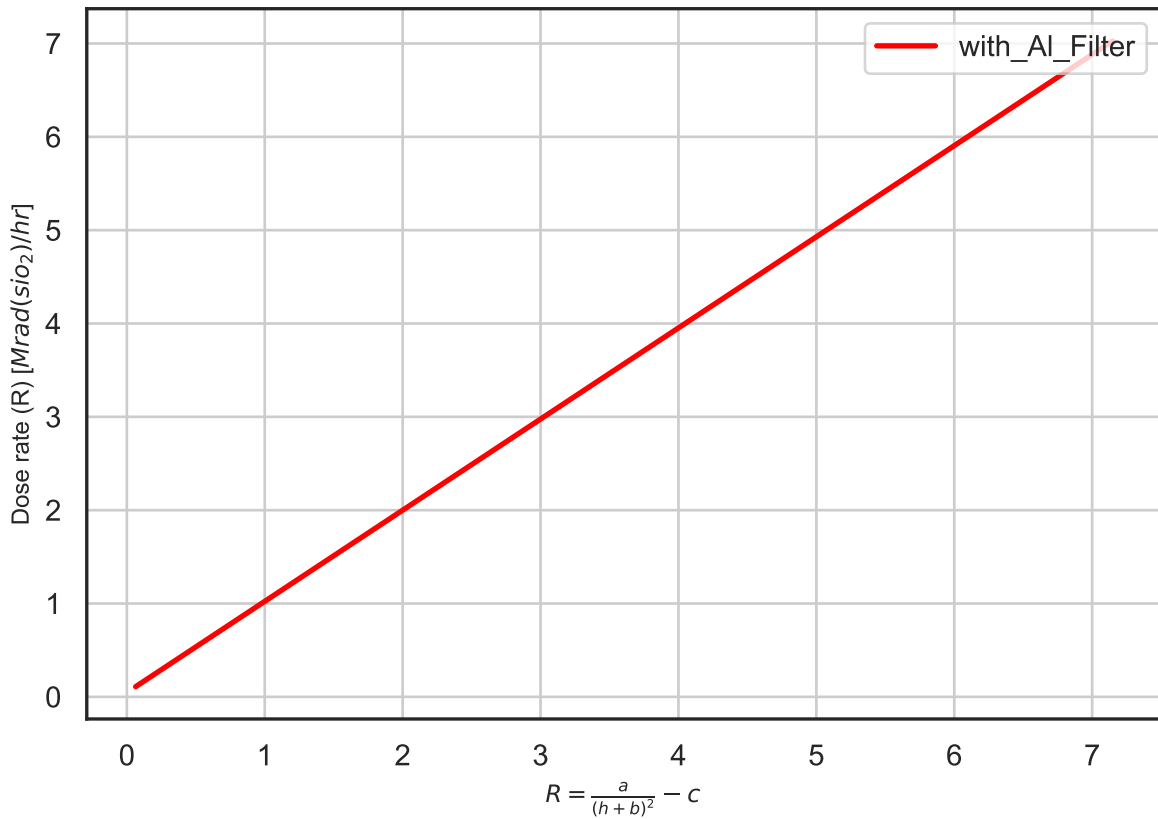
Dose rate vs distance with _Al_Filter at (40 kV and 50 mA)



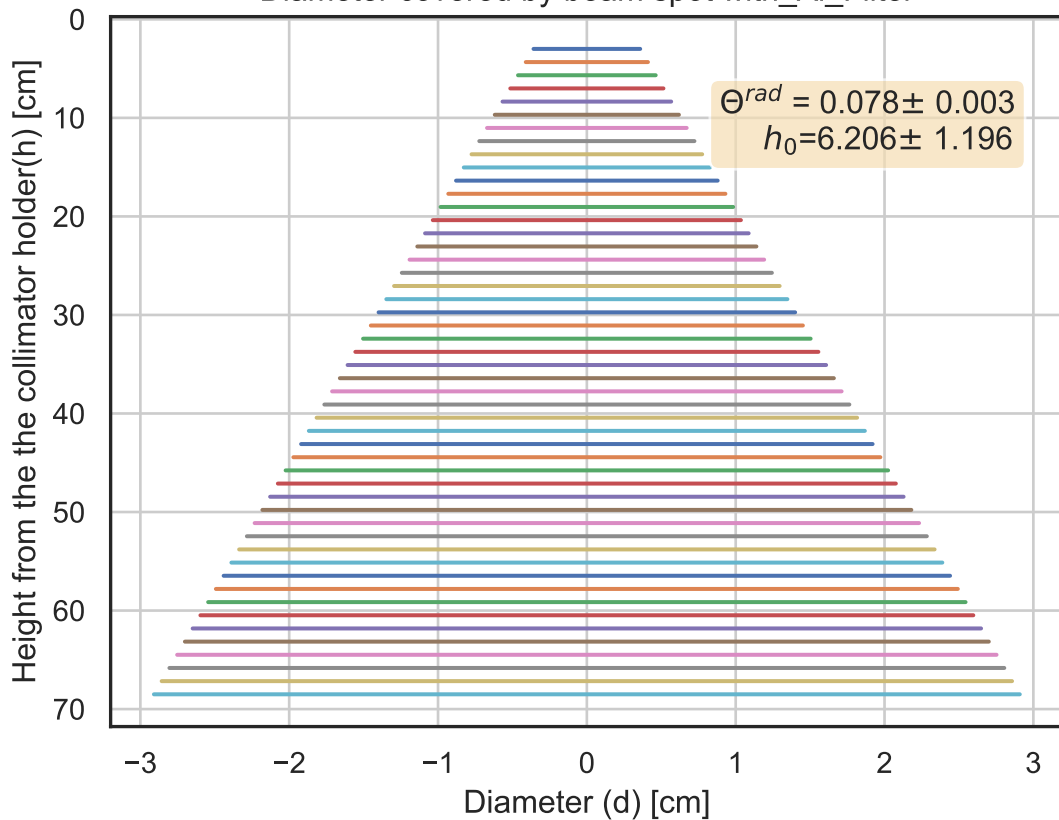
(40 kV and 50 mA)



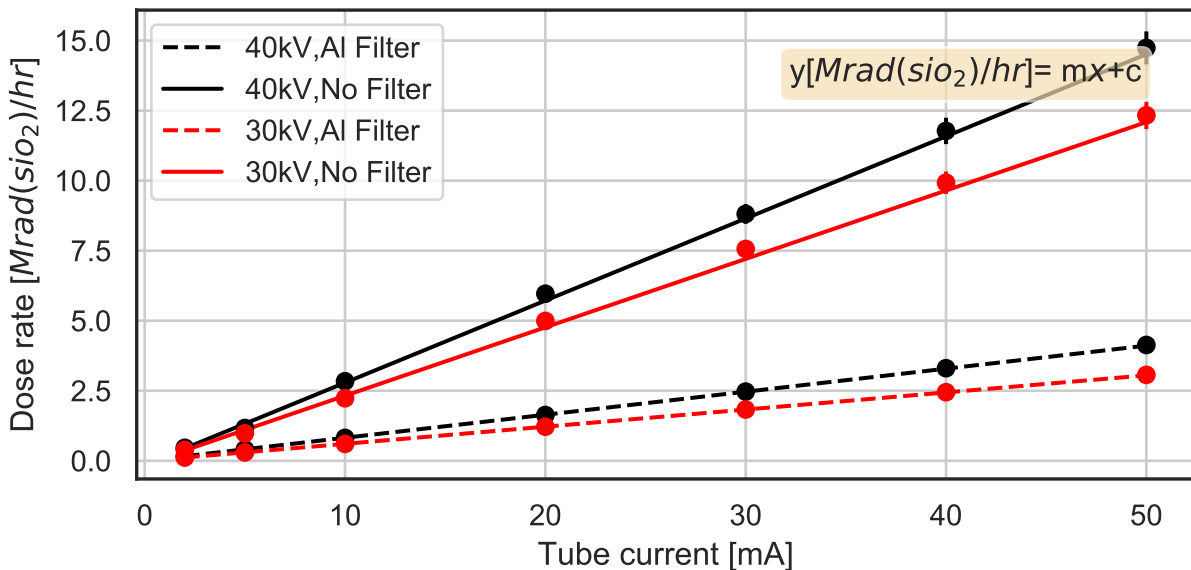
(40 kV and 50 mA)



Diameter covered by beam spot with _AI_Filter

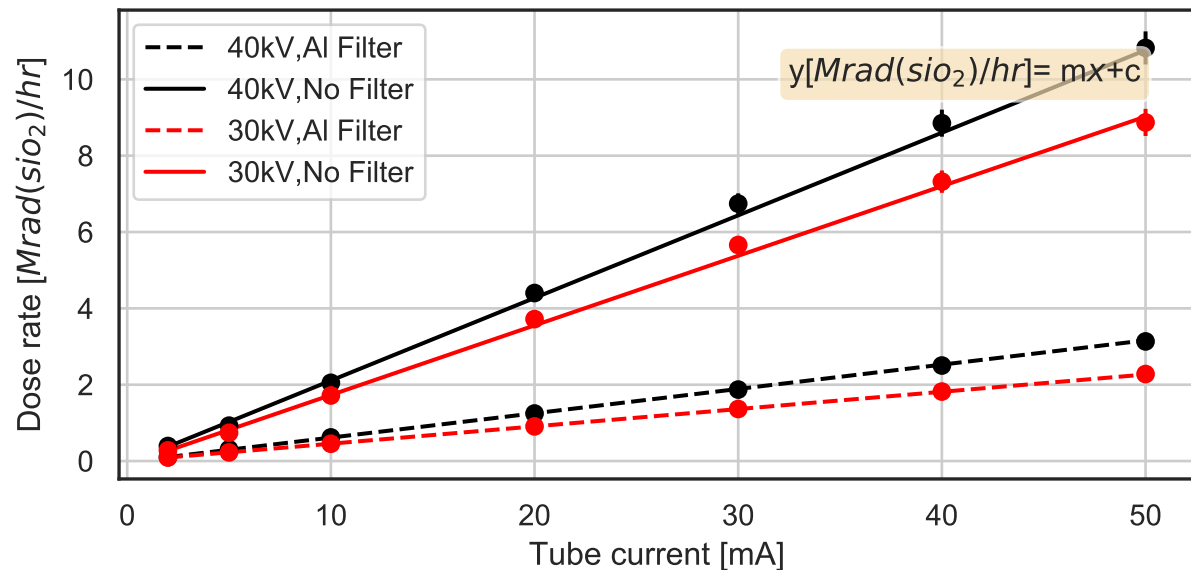


Calibration curve for 3cm



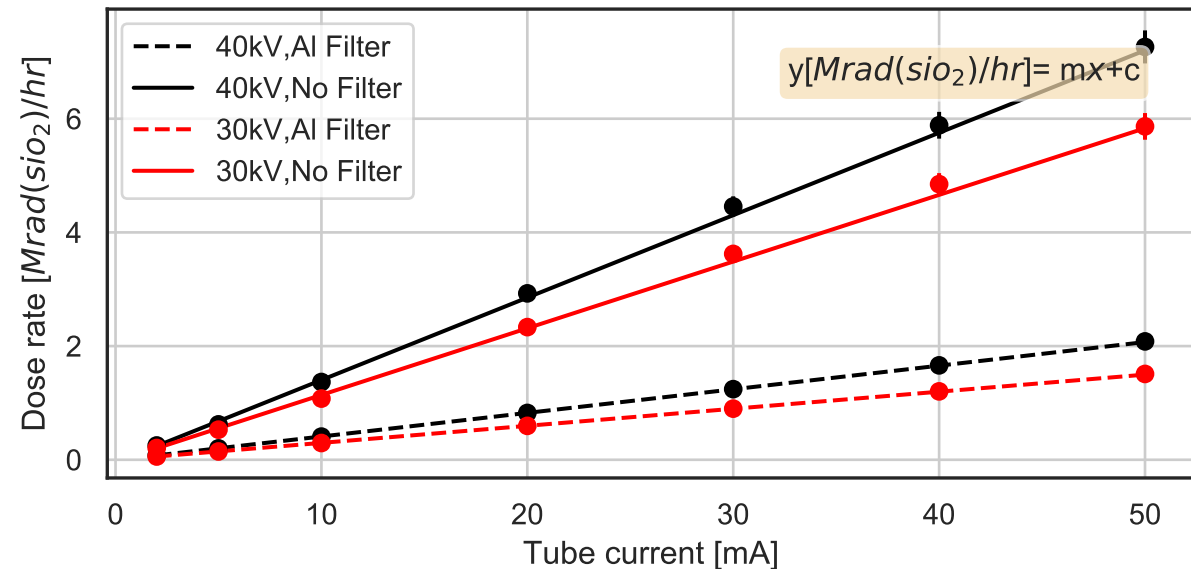
	a	b
, Filter	0.08	-0.0
No Filter	0.29	-0.14
, Filter	0.06	-0.01
No Filter	0.24	-0.12

Calibration curve for 5cm



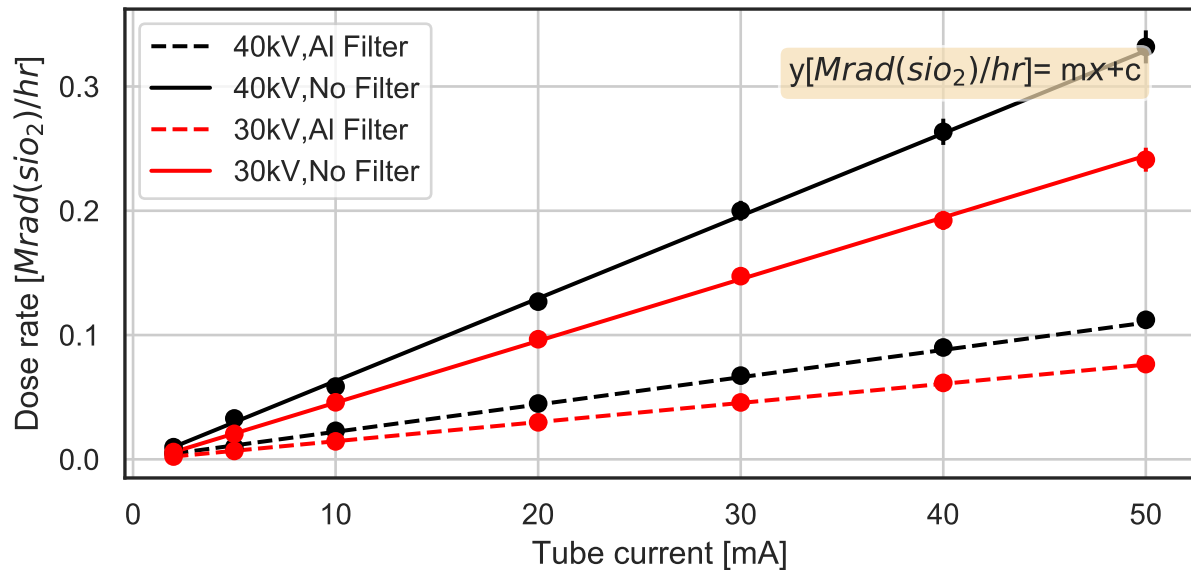
	a	b
Filter	0.06	-0.02
o Filter	0.22	-0.06
Filter	0.05	0.0
o Filter	0.18	-0.09

Calibration curve for 8cm



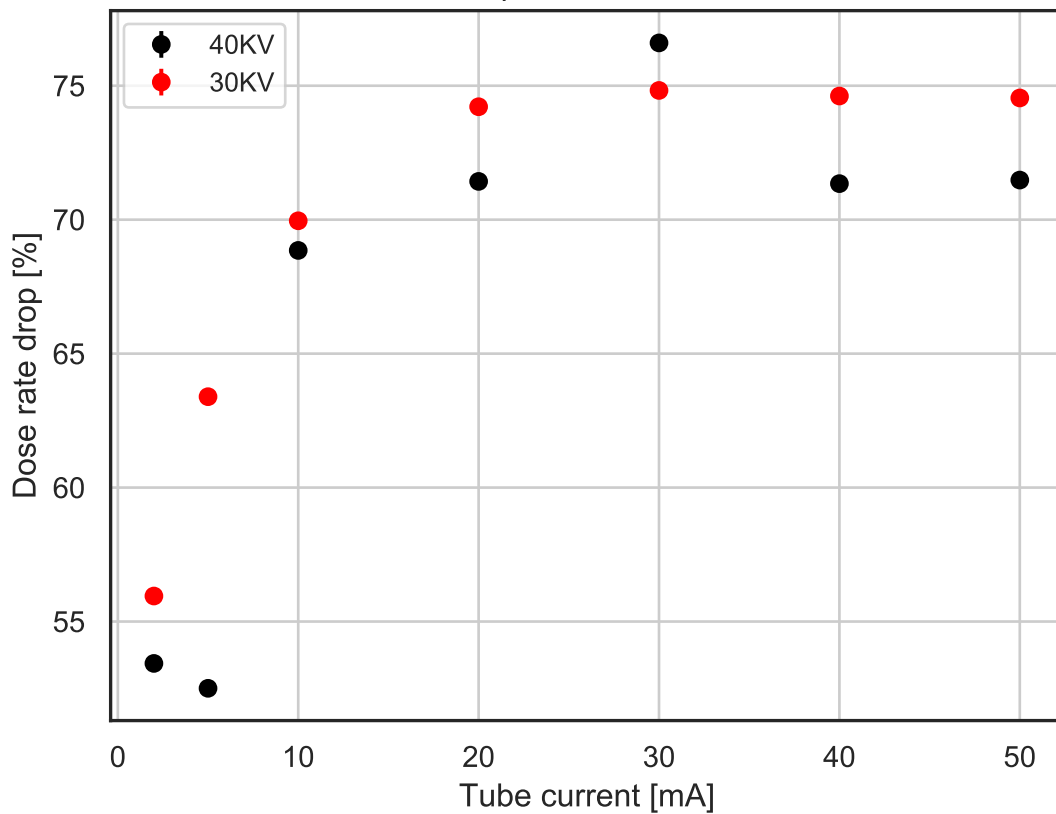
	a	b
Filter	0.04	-0.01
No Filter	0.15	-0.05
Filter	0.03	-0.0
No Filter	0.12	-0.03

Calibration curve for 51cm

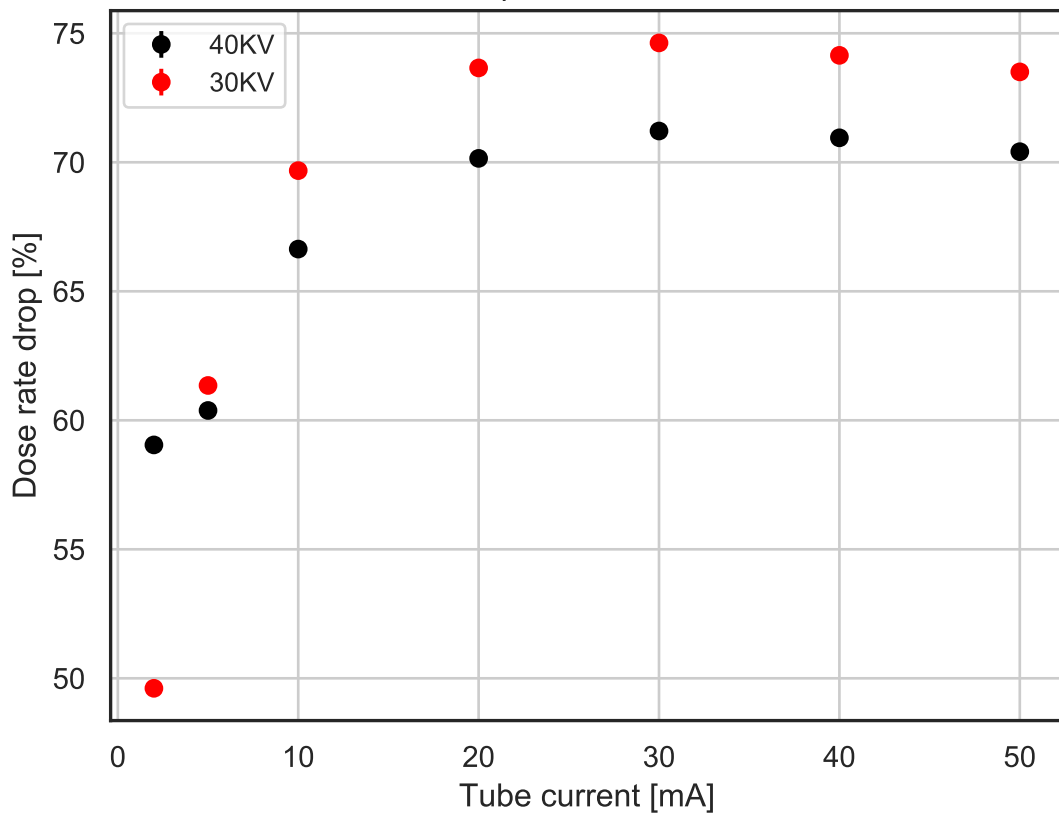


	a	b
Filter	0.0	0.0
o Filter	0.01	-0.0
Filter	0.0	-0.0
o Filter	0.0	-0.0

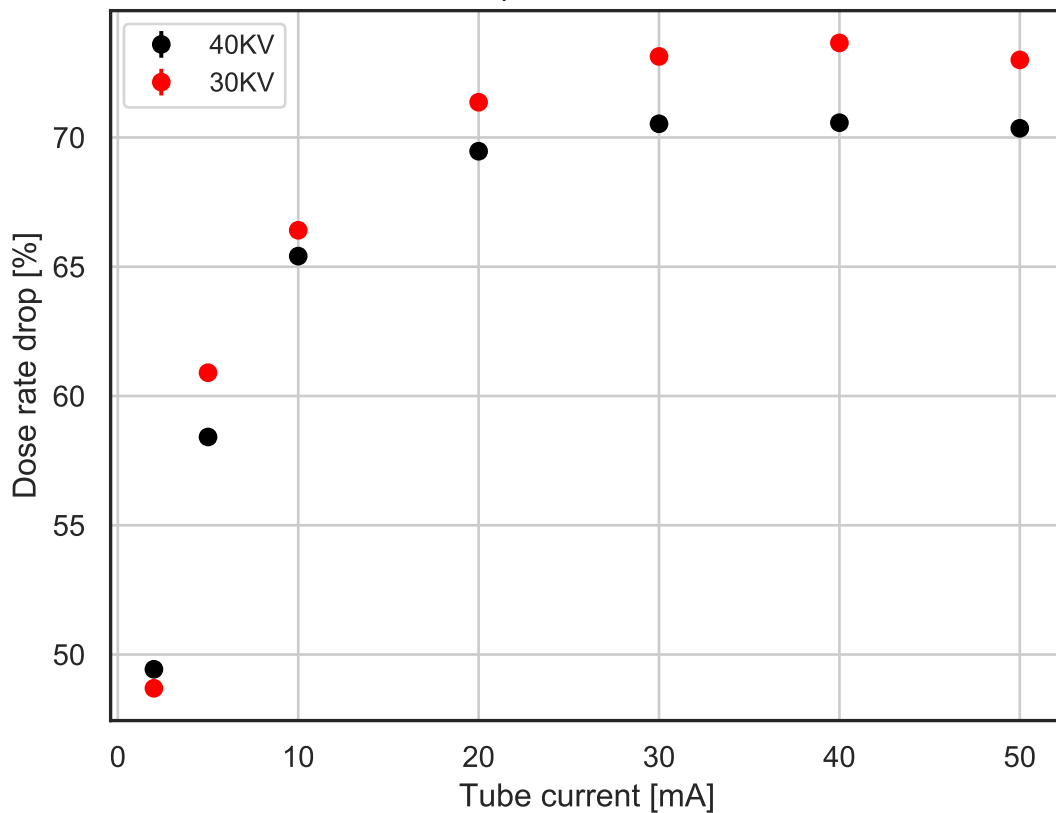
Dose drop after Al filter at 3cm



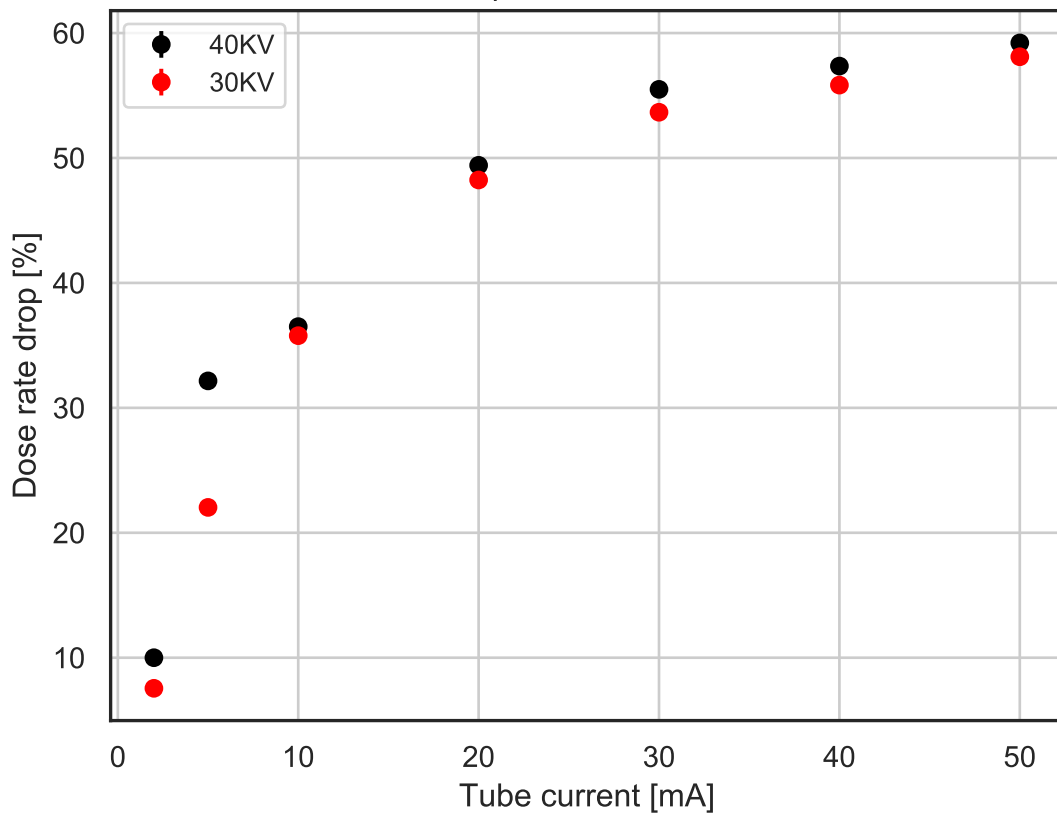
Dose drop after Al filter at 5cm



Dose drop after Al filter at 8cm



Dose drop after Al filter at 51cm



Effect of the tube voltage at 8cm for unfiltered beam

