Dosimetry experiment (first results)

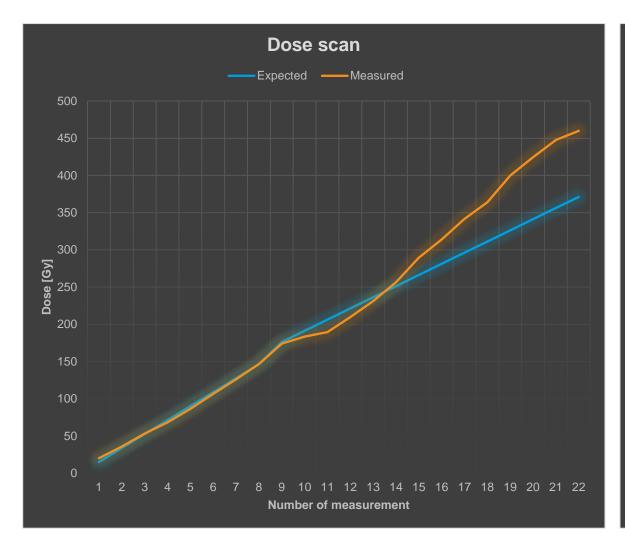
Dose rate linearity (test of different dose rates but same dose)

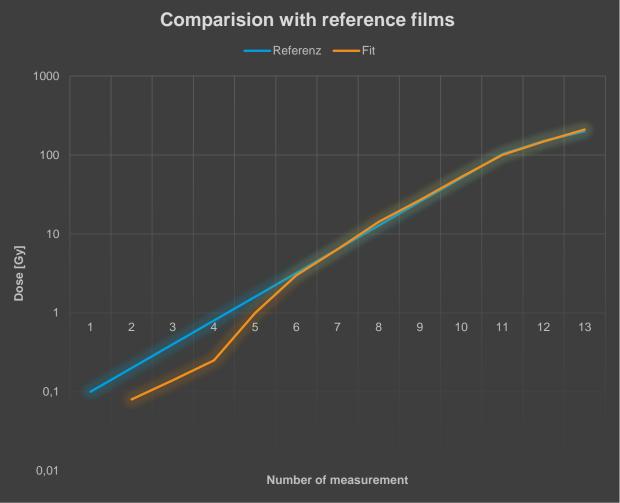
- 5E-2 (conv. DR): looks good!
- 1.4E1: scanned in wrong direction
- 5E4: background on first film, but fine
- 1.5E6: high background on all films

• 6E10: high background (only 2 measurements)

Other measurements:

- Scan after different times: not yet analyzed
- Dark current: about 4E-2 (conv. DR) for 2nc beam optics
- 15 Gy to 370 Gy: fit works fine low doses: less than 3 Gy -> fit bad (try another fit model)
- Limit of films: much higher than expected:
 ~600 Gy (but fit not good)





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