

Theorie

Grundlagen NMR

Quadrupol WW

CRN

Zürn

Eckert & Relaxation

Glaszustand & beta-Prozess?

Experimentelle Details

Spektrometer

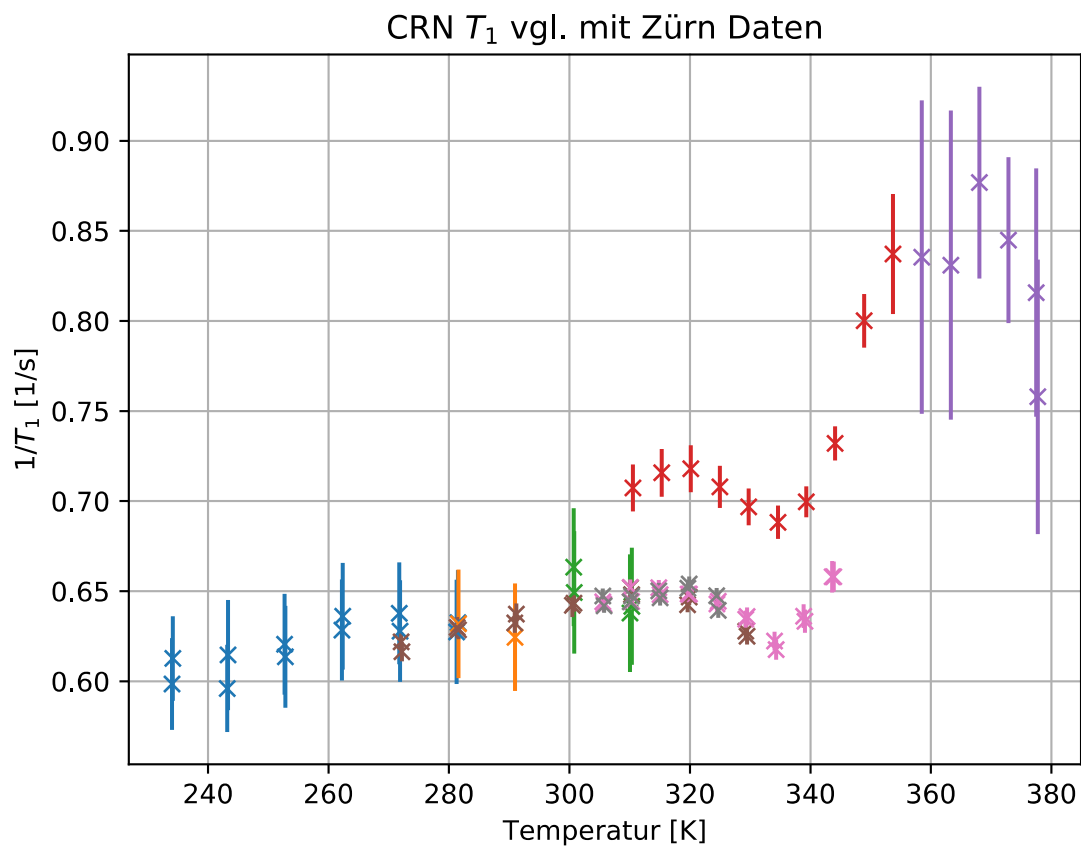
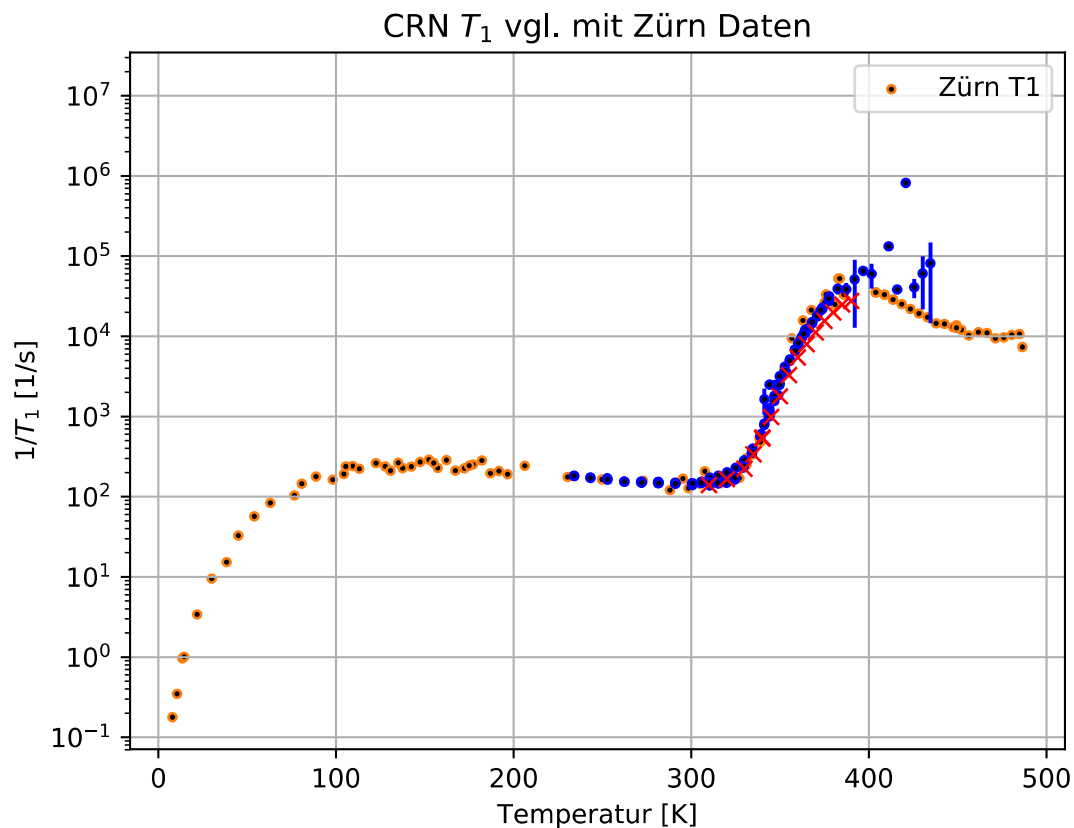
Ofen

Proben

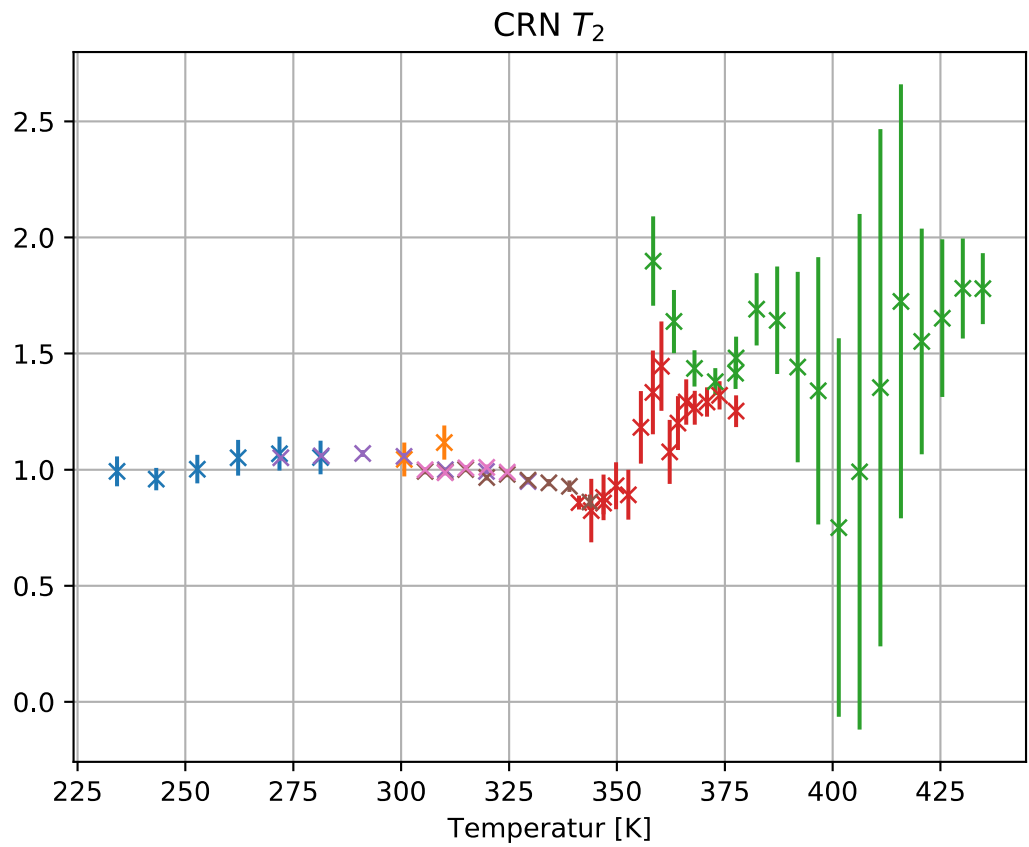
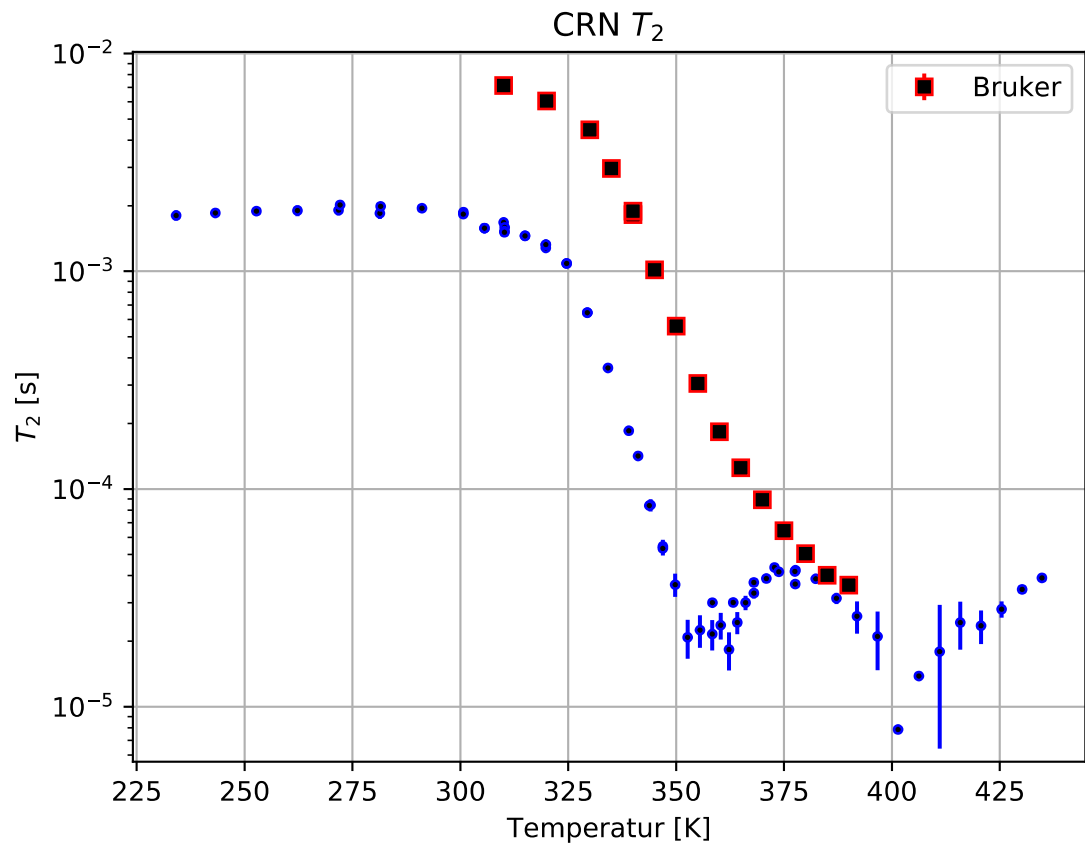
Methoden (Echos etc.)

Experimentelle Resultate

T1 Messungen: OBI, Bruker, Vergleich mit Zürn

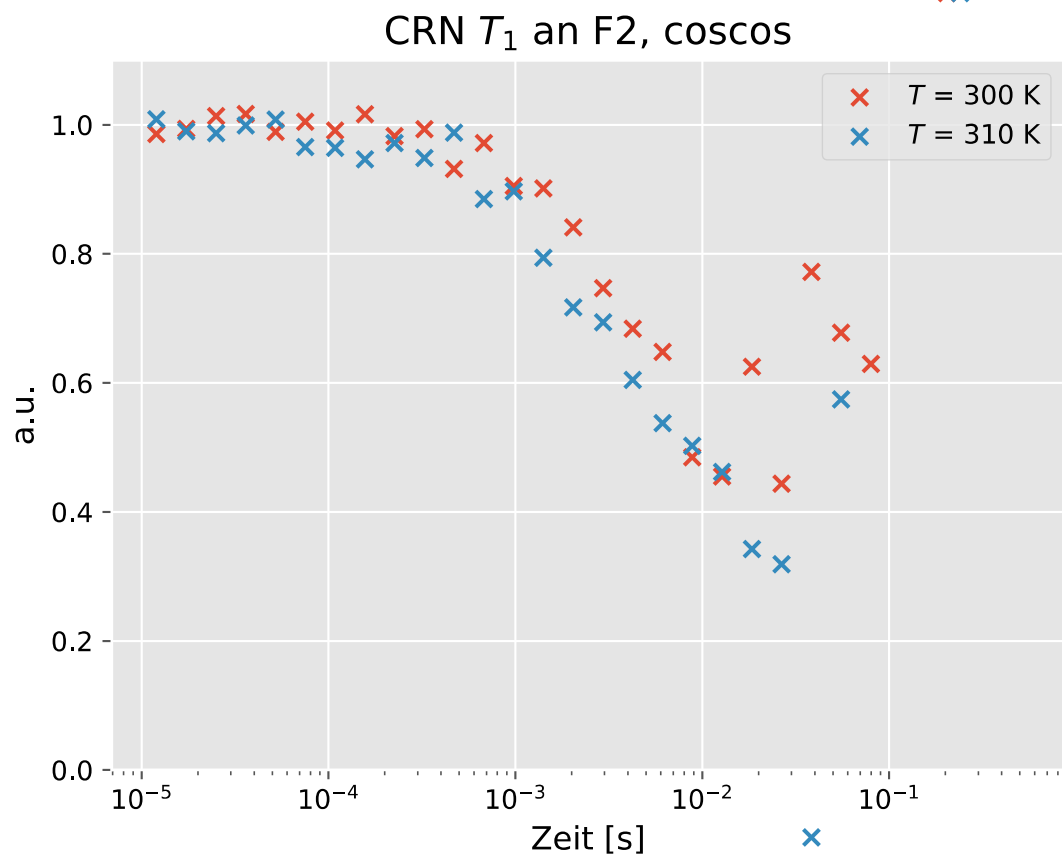
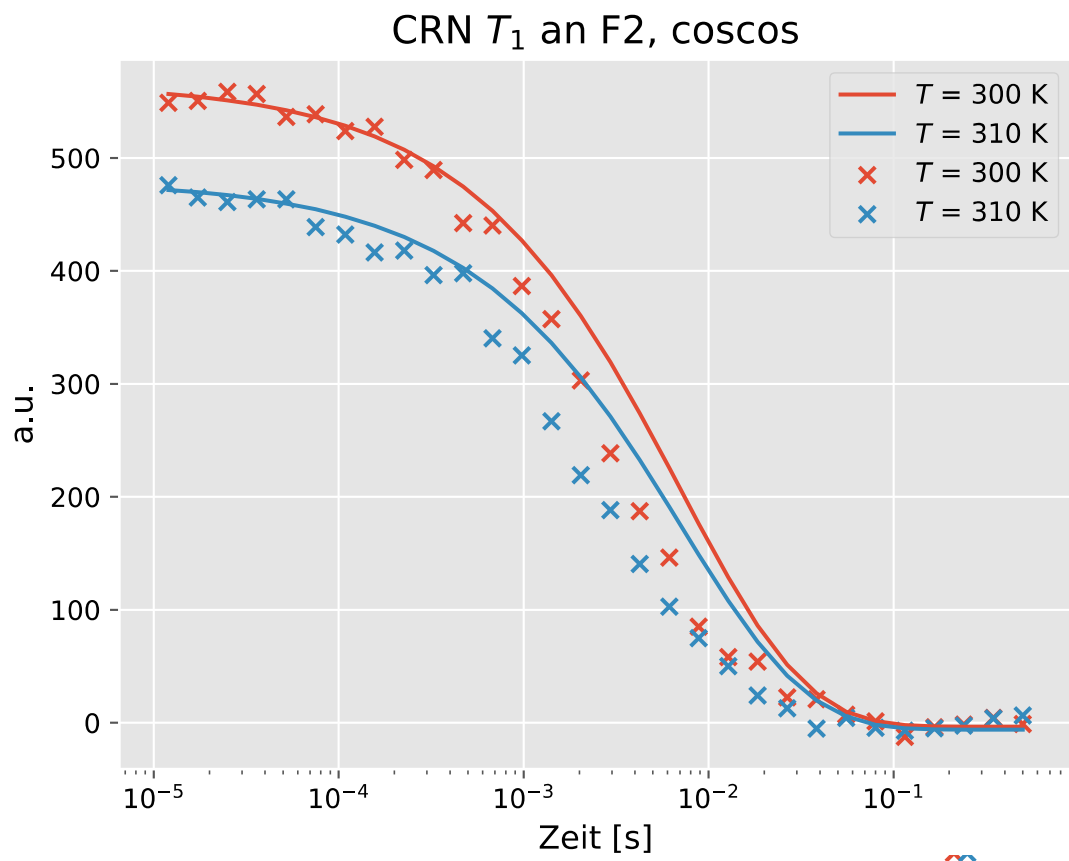


T₂ Messungen: OBI und Bruker

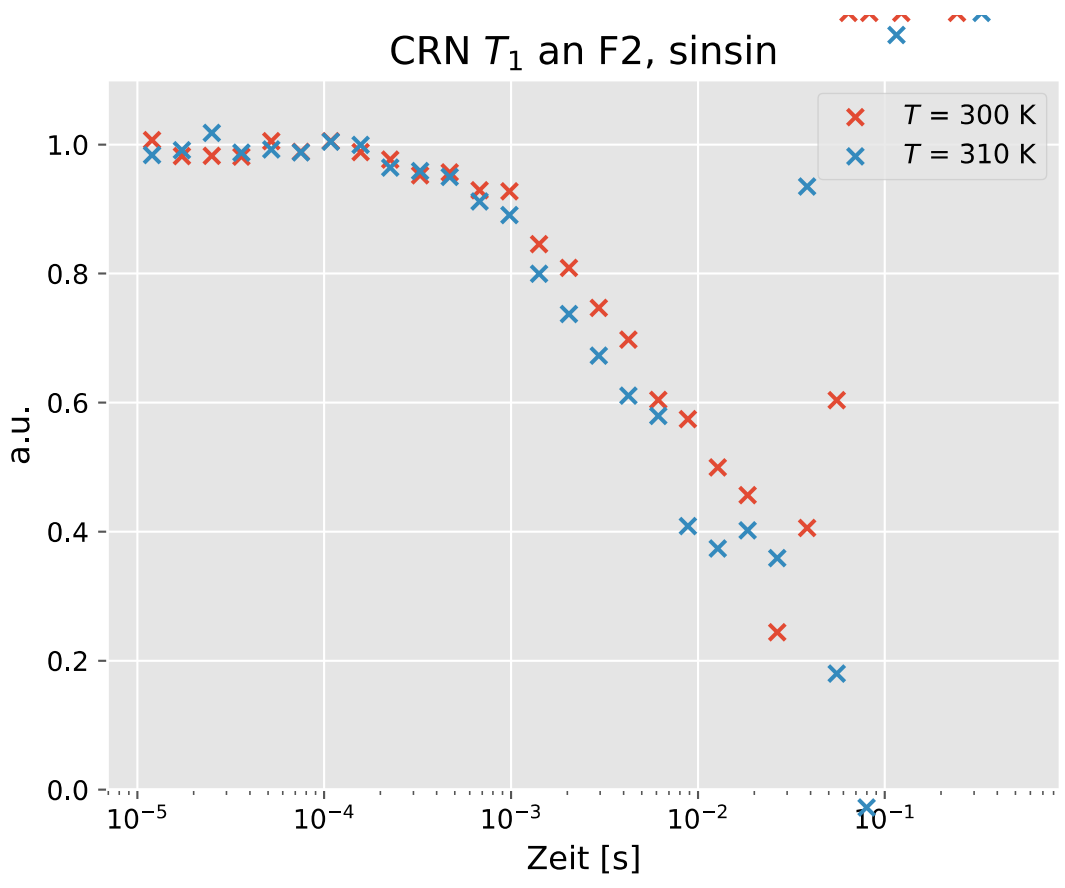
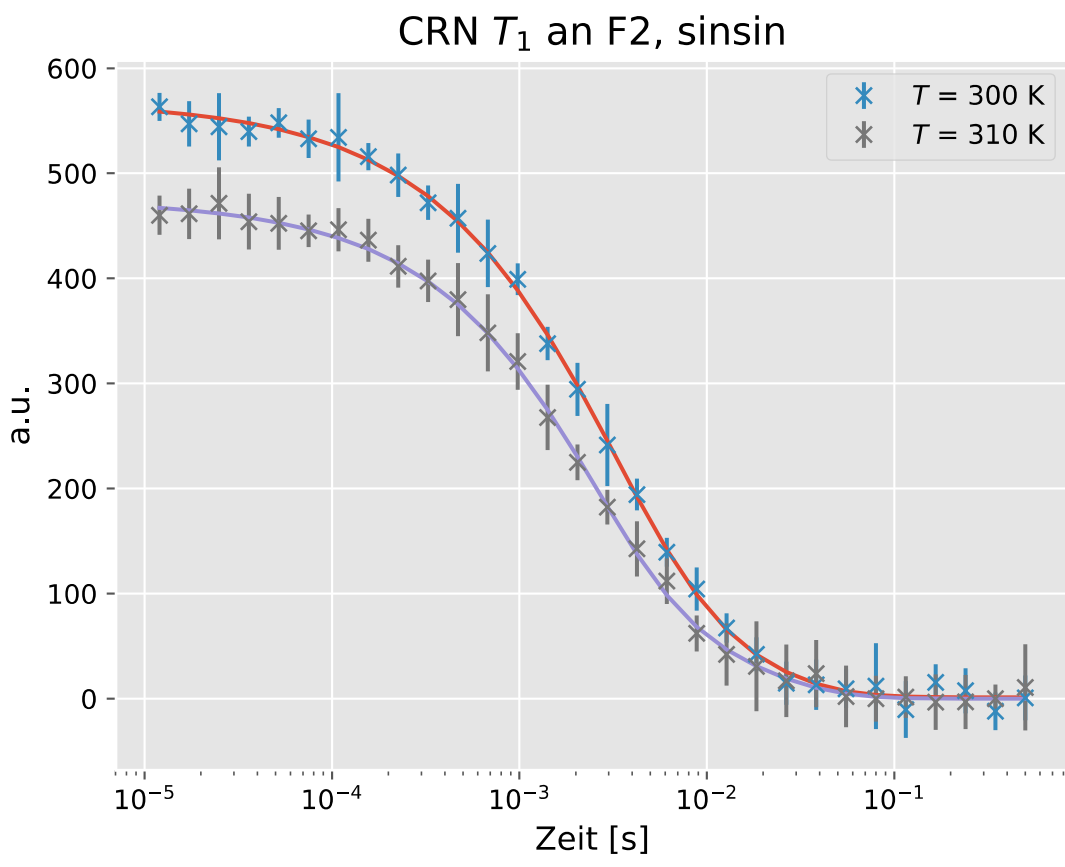


Suche nach beta-Prozess

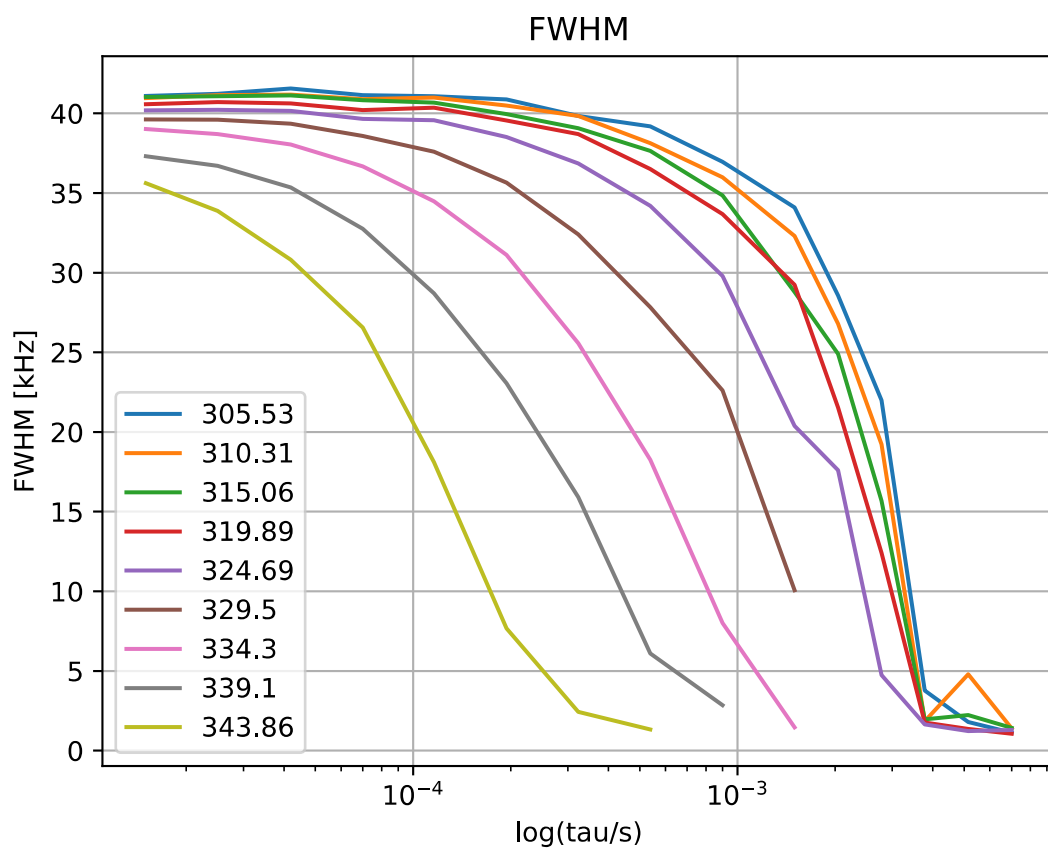
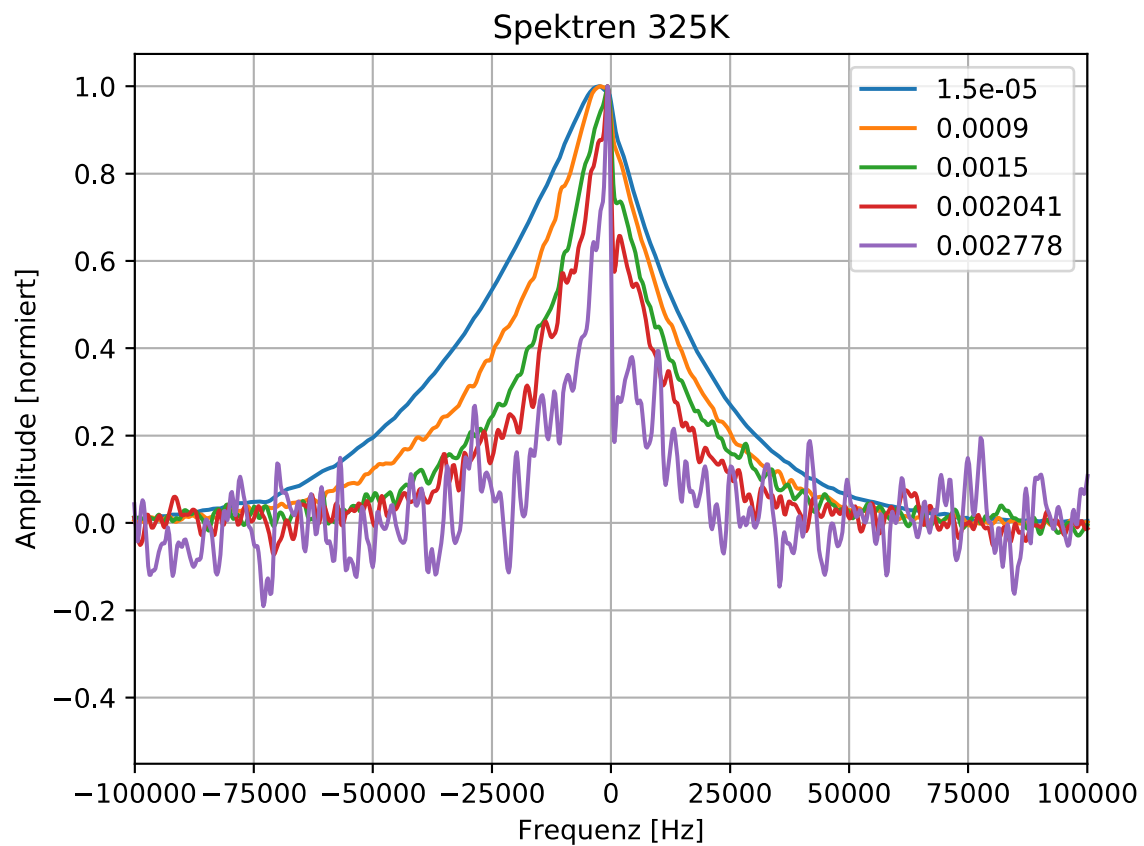
F2, cos-cos

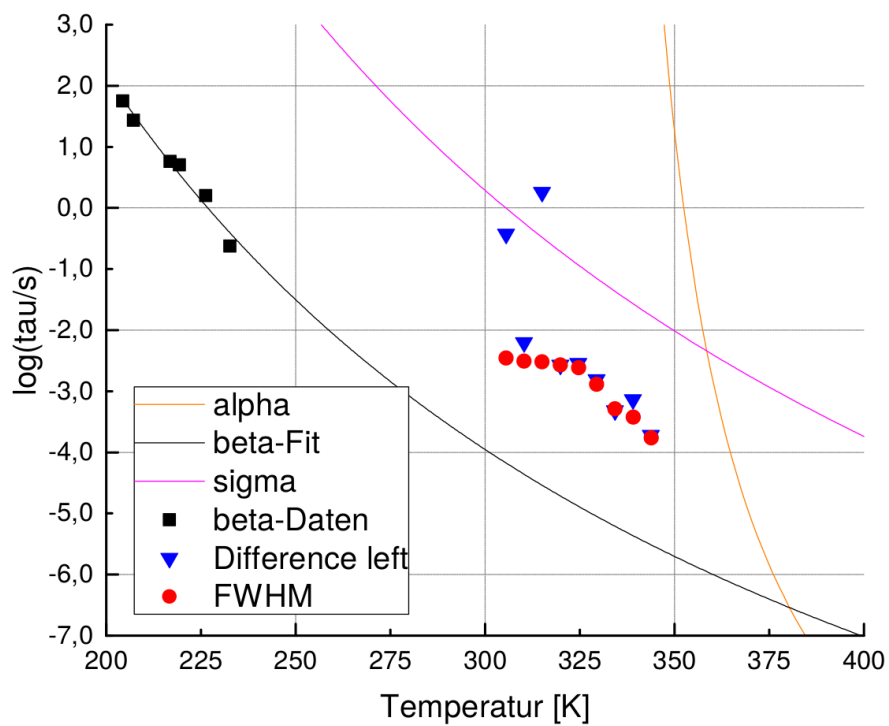
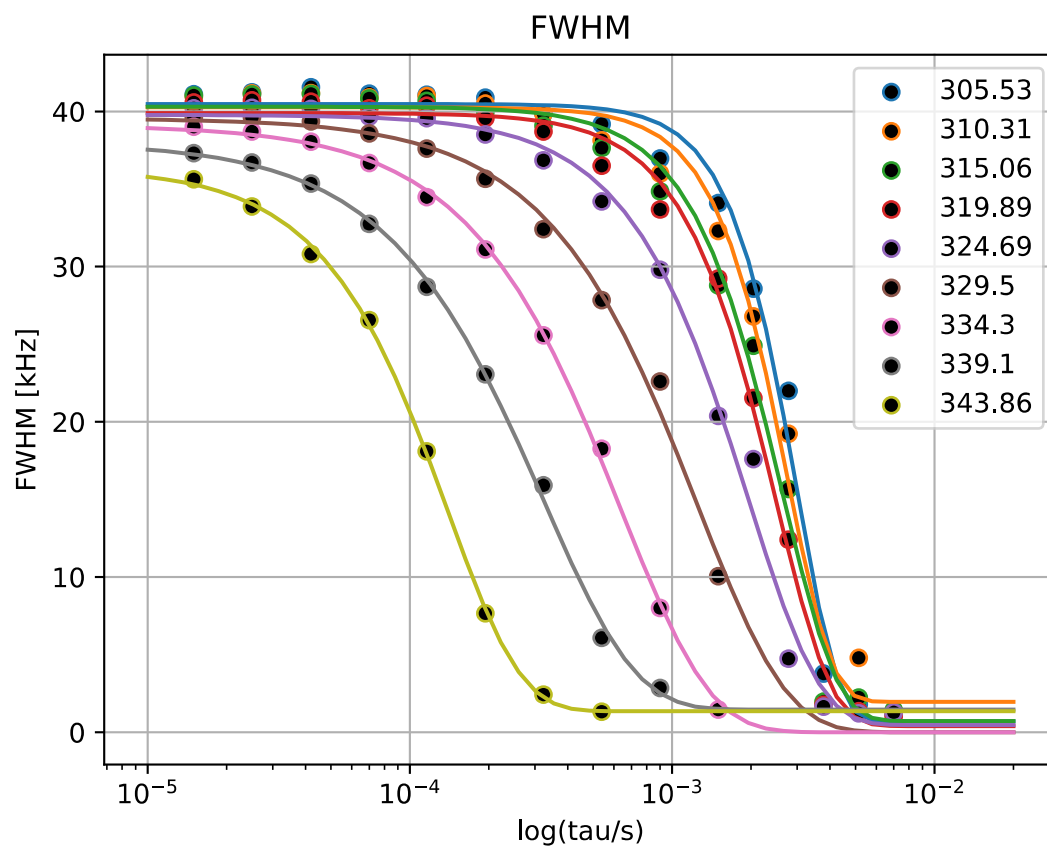


F2, sin-sin



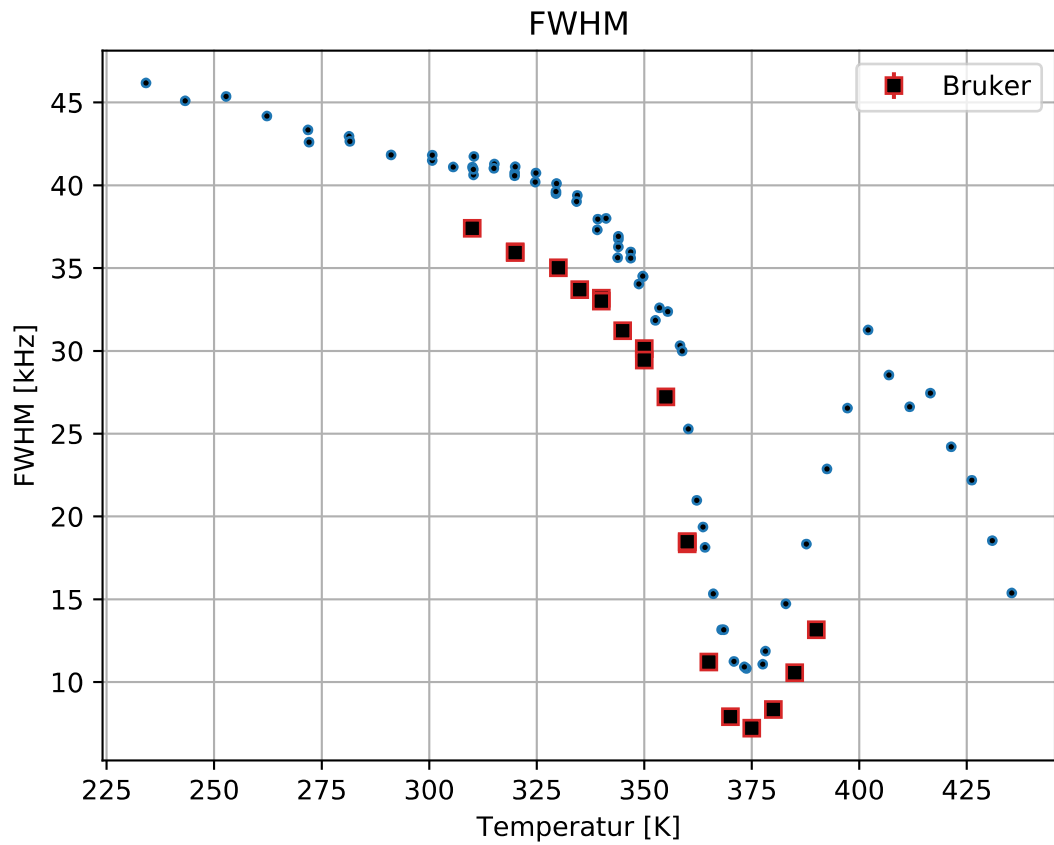
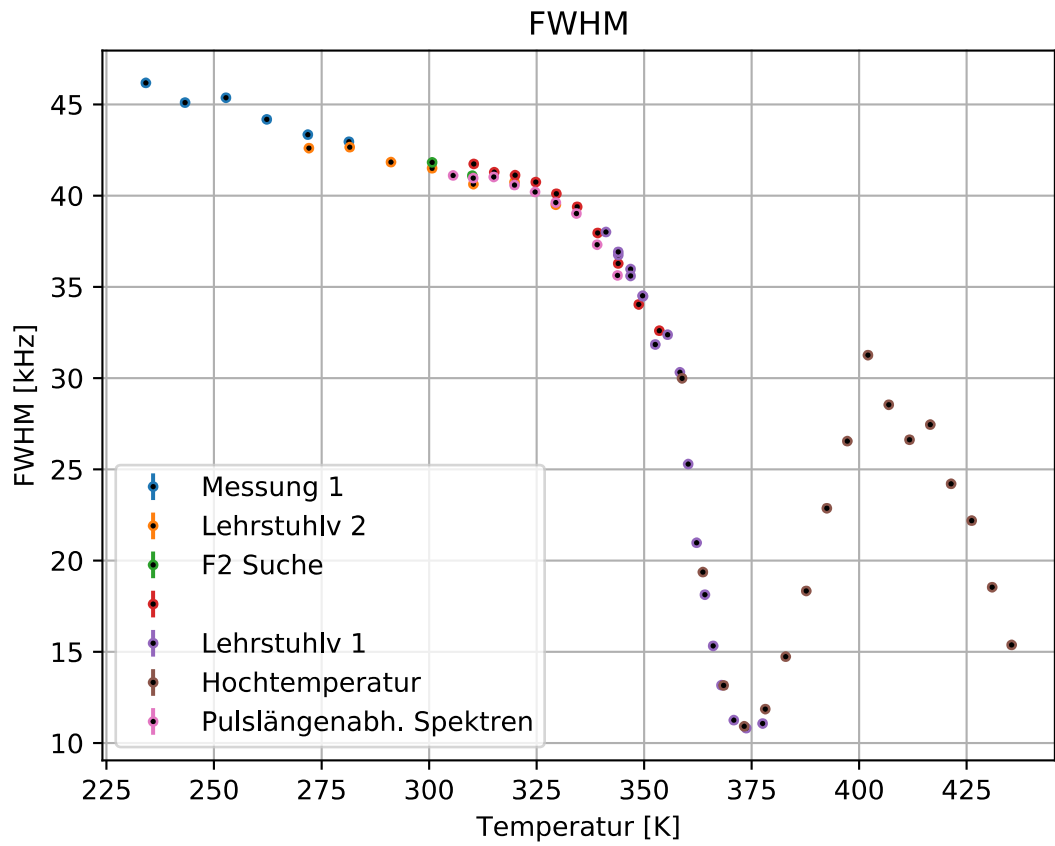
Spektren



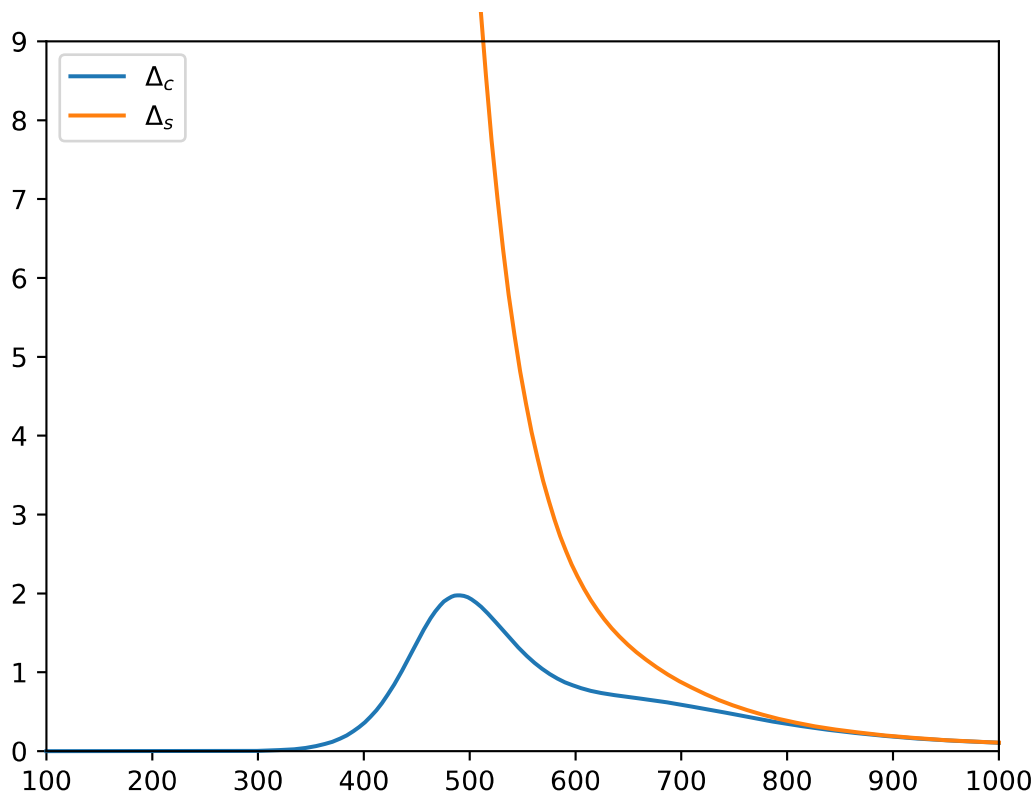
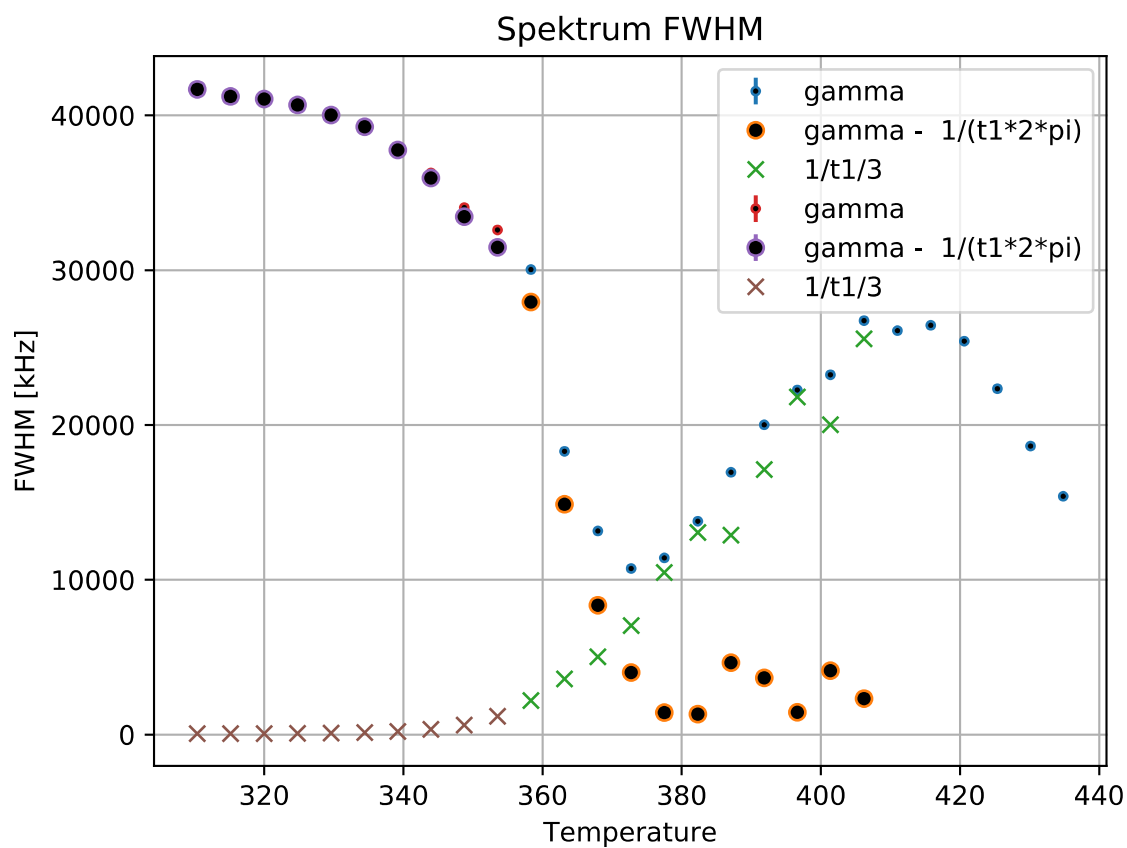


Spektren

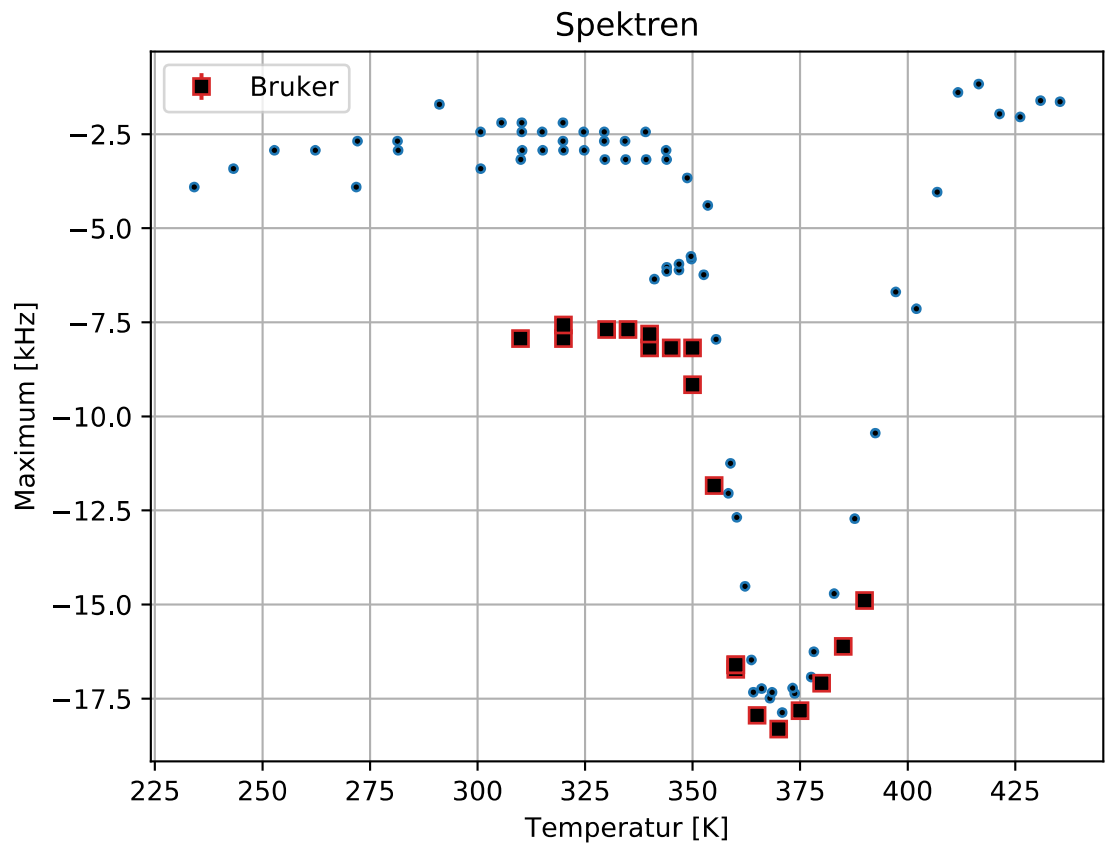
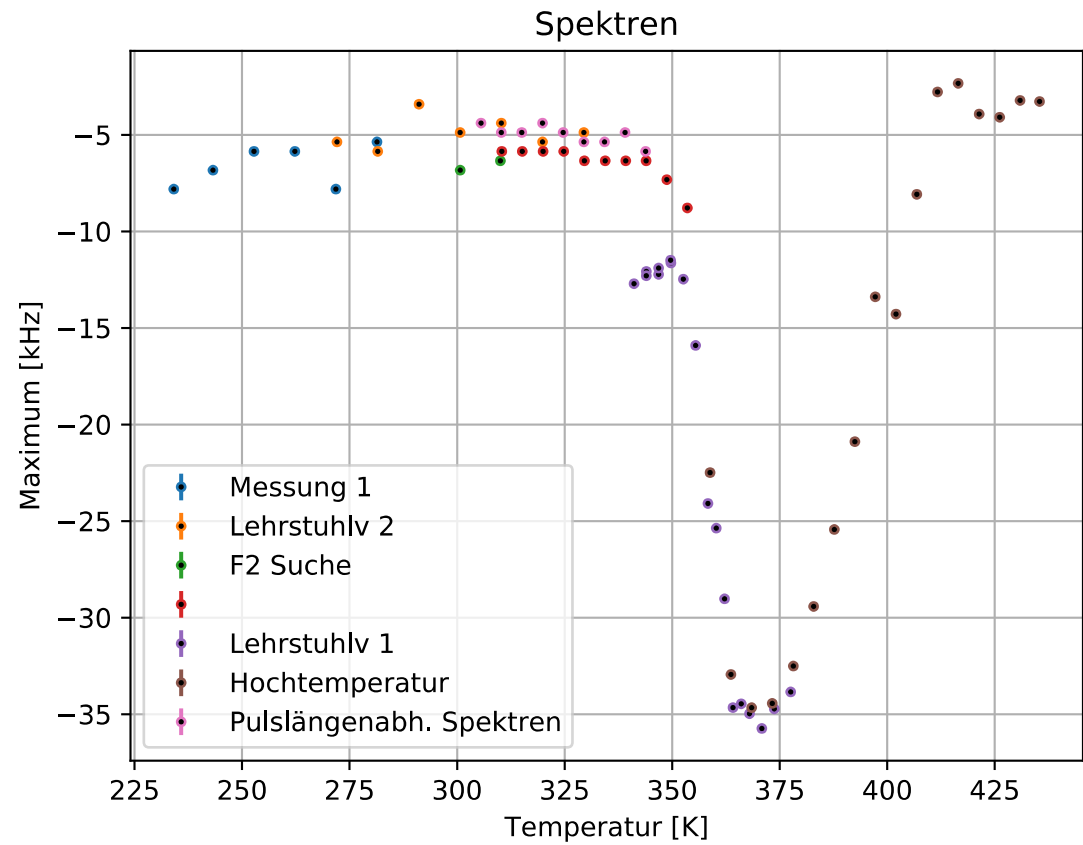
FWHM



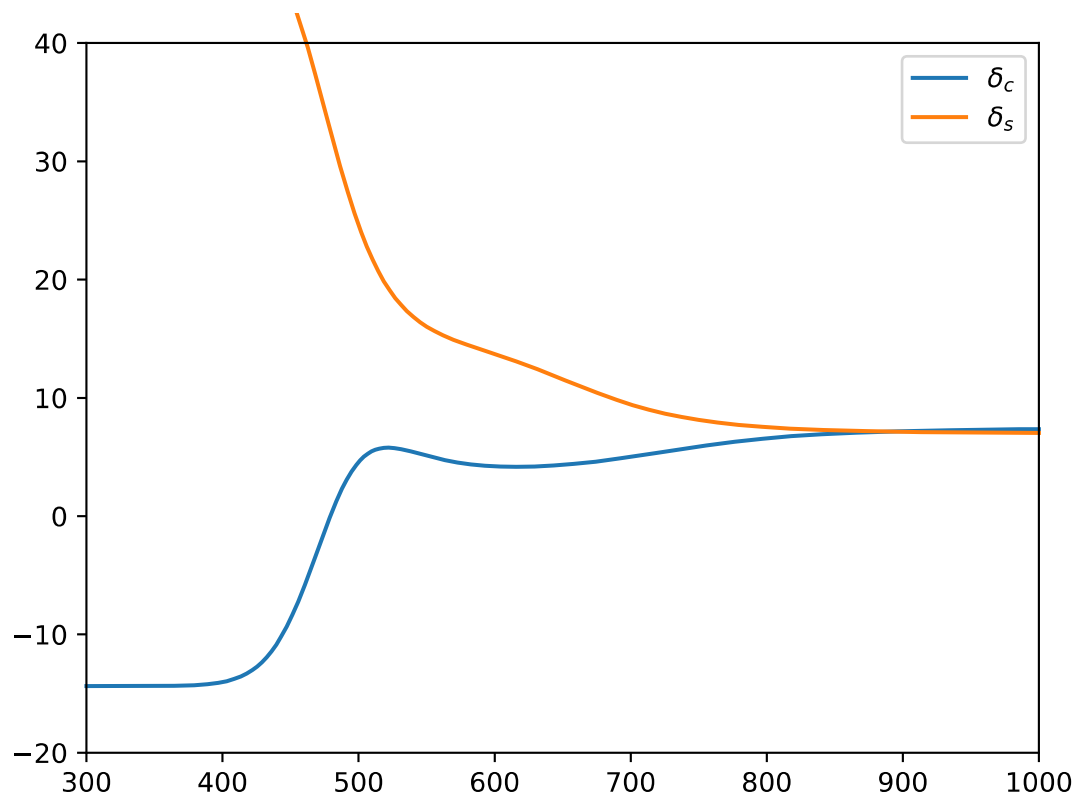
T1 in FWHM einberechnet → Eckert



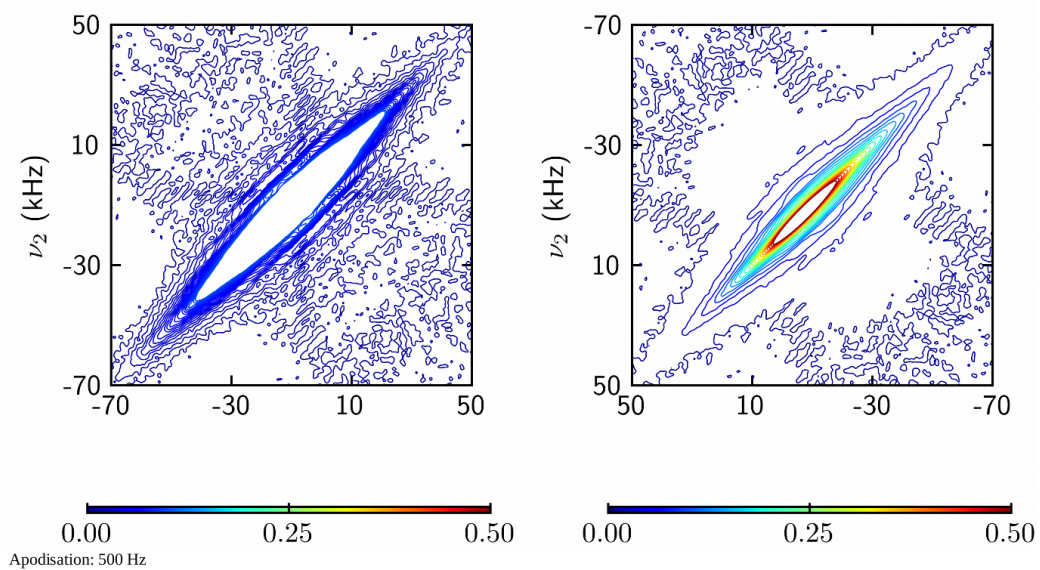
Maxima



Zum Vergleich mit Eckert Schwerpunkt ansehen, nicht Maximum?

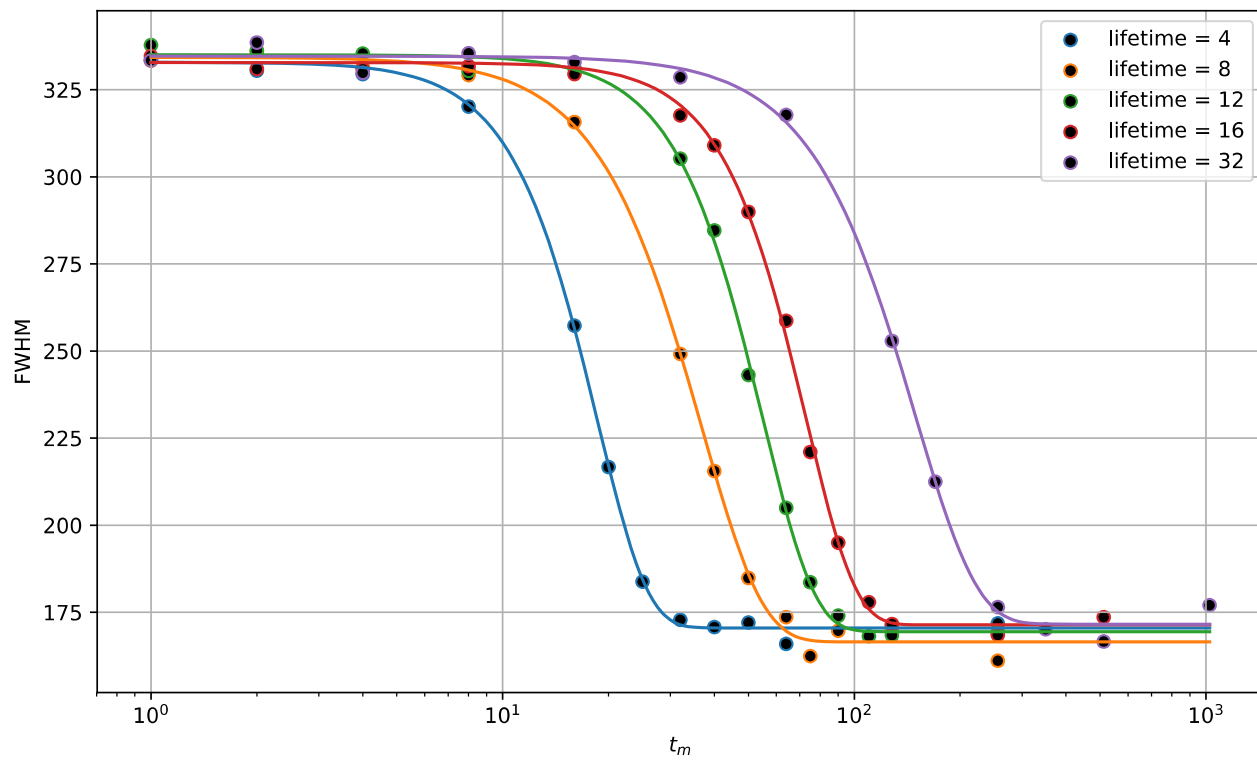
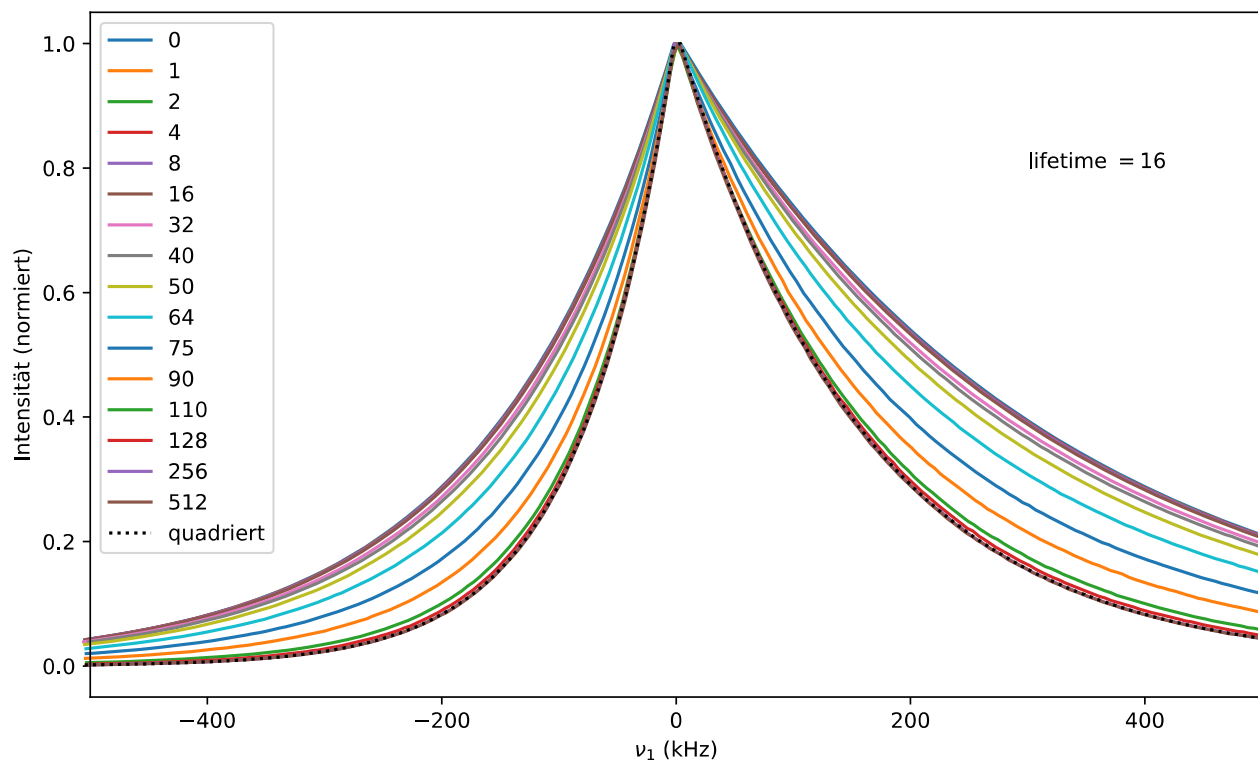


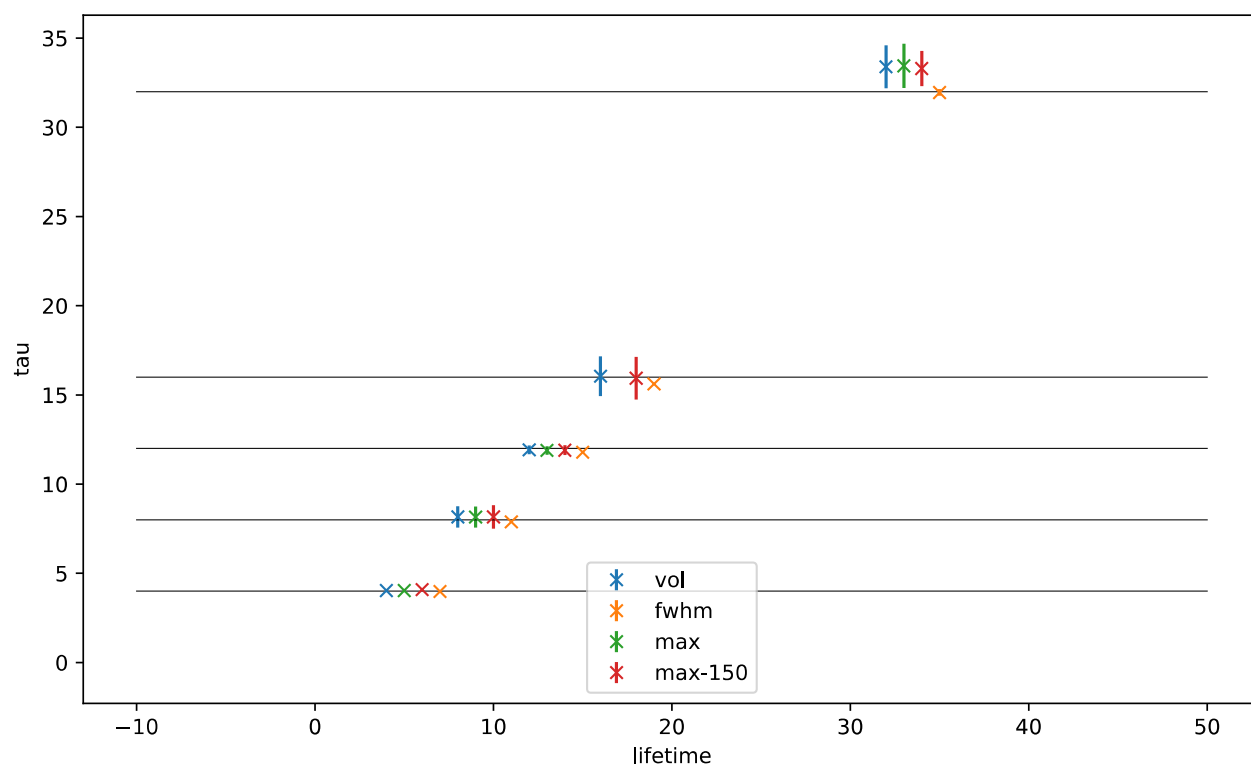
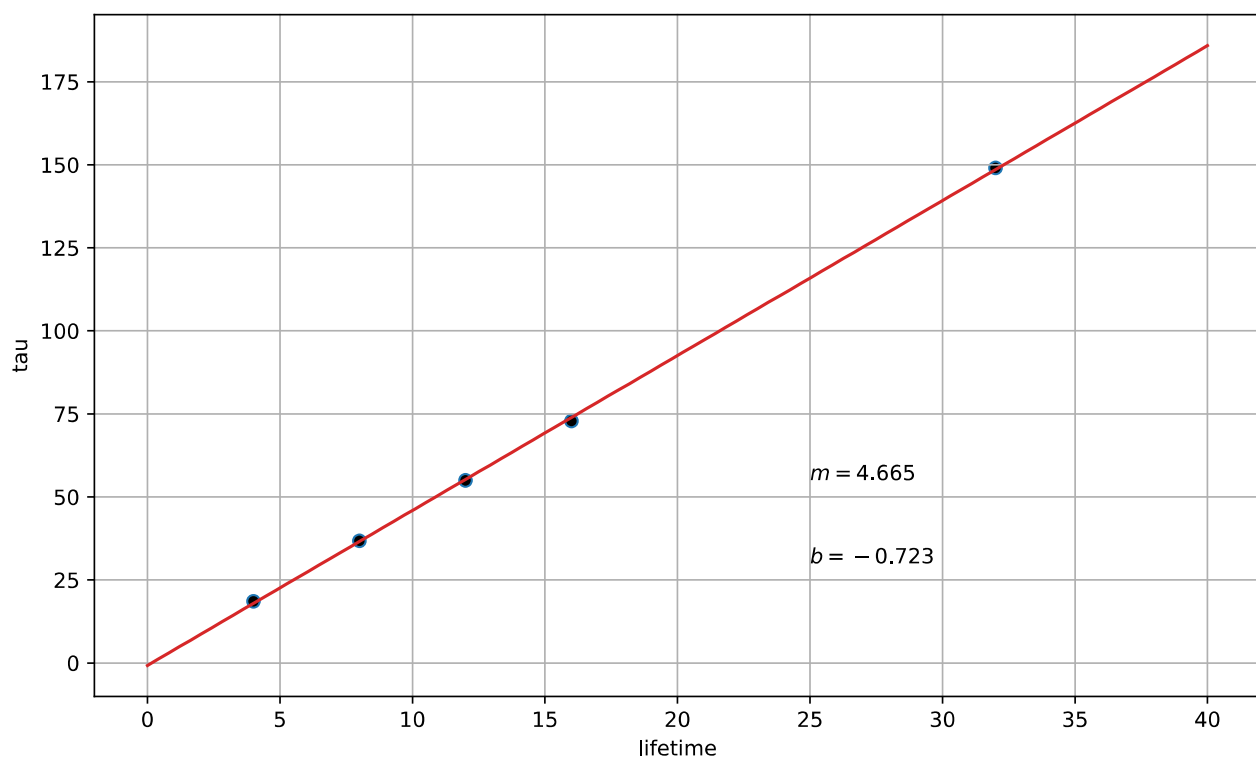
2D Spektrum



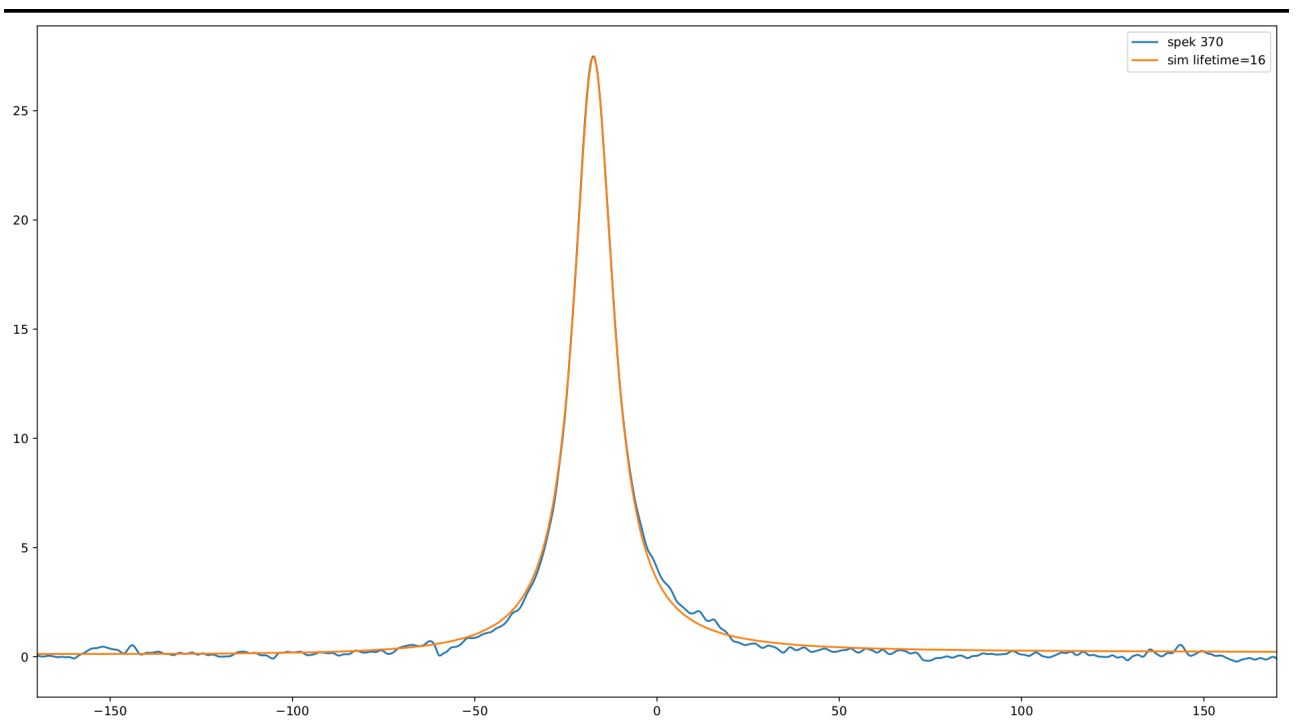
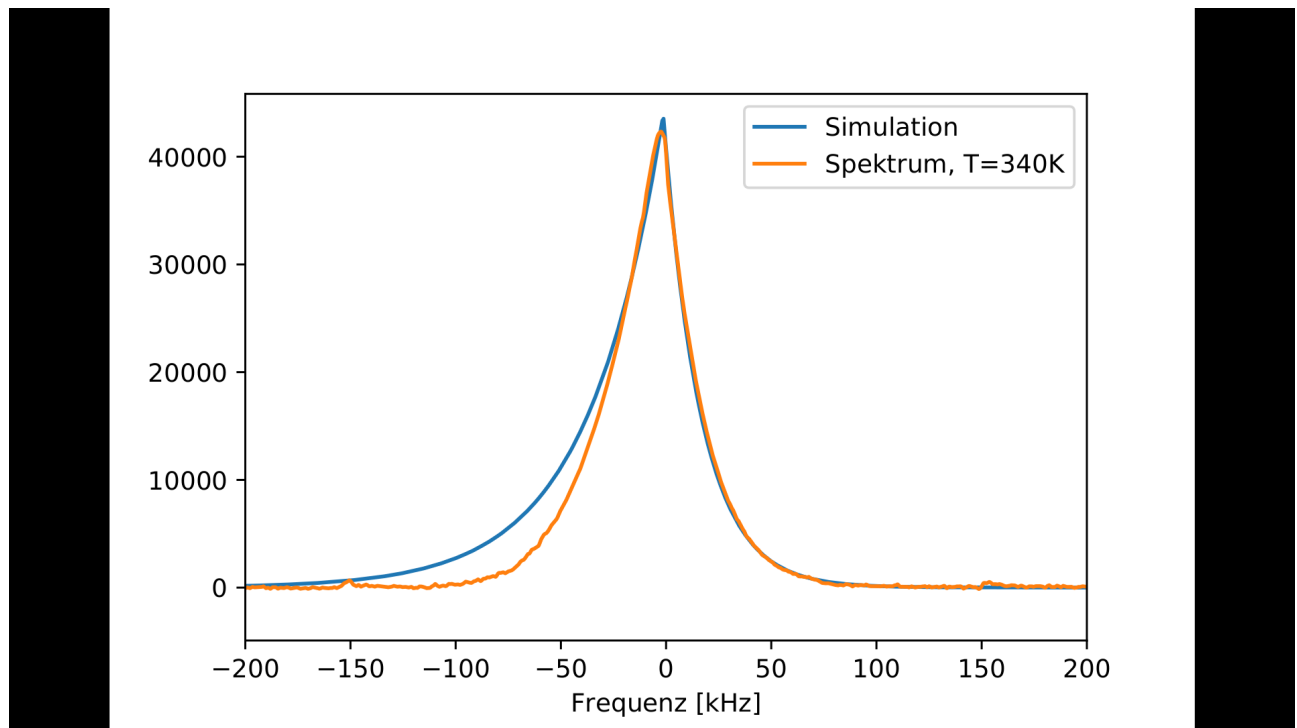
Simulation

Bestimmen von Korrelationszeit durch 2D-Diagonale





Vergleich Simulation & Experiment



Beta-Modell?

