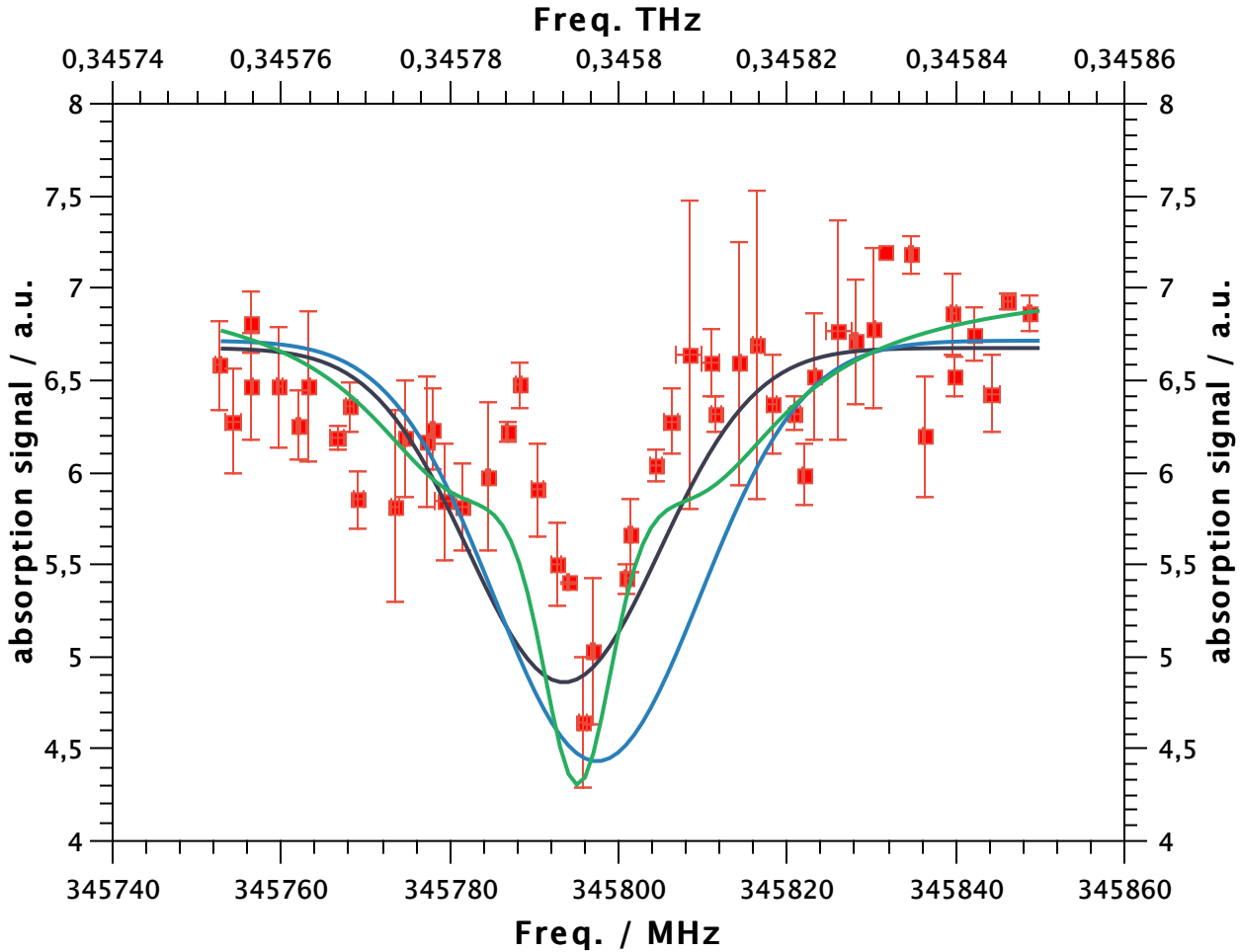

Data points (0.7 mbar)
Gaussian fit (no weighting)
Chi^2/doF = 0,131
R^2 = 0,767
A = -51,565 +/- 6,336
w = 22,684 +/- 2,478
xc = 345793,538 +/- 1,022
y0 = 6,675 +/- 0,081
Scale Errors with sqrt(Chi^2/doF) = 0,362
Gaussian fit (instrumental weighting)
Chi^2/doF = 25,398
R^2 = 0,925
A = -70,045 +/- 5,544
w = 24,488 +/- 2,350
xc = 345797,449 +/- 1,238
y0 = 6,715 +/- 0,033
Scale Errors with sqrt(Chi^2/doF) = 5,040
Pseudo-Voigt-Fit (no weighting)
Dataset: combined_0.5 mbar
Function: y0+A*(mu*2/PI*wL/(4*(x-xc)^2+
wL^2)+(1-mu)*sqrt(4*ln(2))/(sqrt(PI)*wG)*exp(-4*ln(2)/wG^2*(x-xc)^2))
Chi^2/doF = 0,094
R^2 = 0,934
A = -109,008 +/- 19,731
mu = 1,670 +/- 0,128
wG = 17,742 +/- 2,723
wL = 17,547 +/- 2,604
xc = 345795,142 +/- 0,614
y0 = 7,042 +/- 0,140
Scale Errors with sqrt(Chi^2/doF) = 0,307