P = 1e-3 mbar
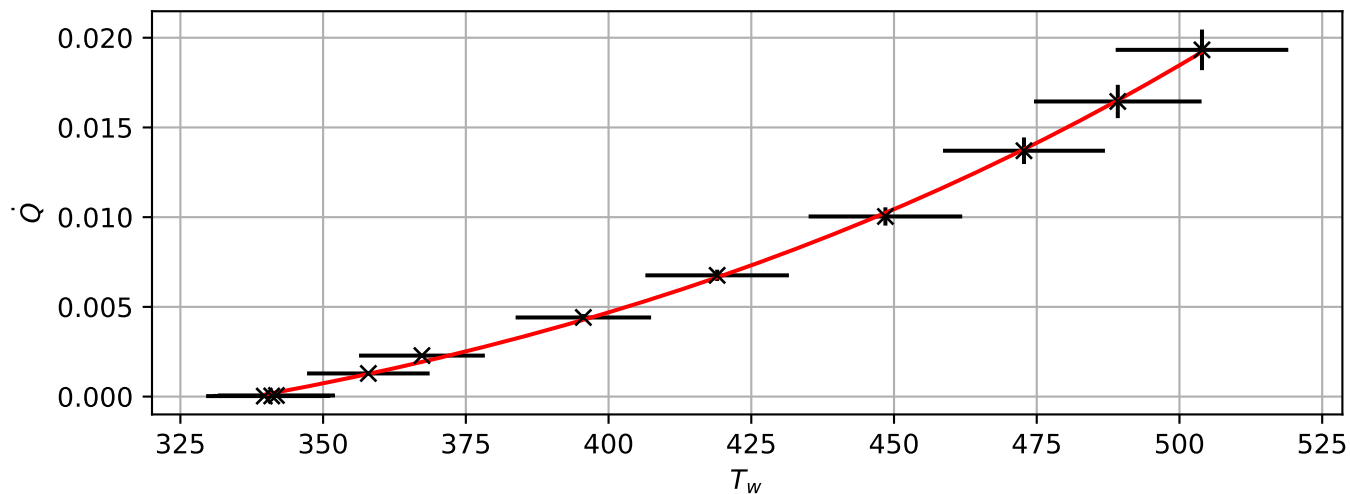
Fit: $y = ax^4 + b$

a = 3.7322e-13   ± 2.9238e-15

b = -4.8625e-03   ± 1.0530e-04

χ^2 = 26390.59

Degrees of freedom = 9

Reduced χ^2 = 2932.29

Residuals