

Gaussian

$$y = A_o \exp \left[-\frac{(x - x_o)^2}{2\sigma^2} \right] + C$$

- δx
- δy

Parameter	Value	Uncertainty
A_o	5.985e+02	1.451e+01
x_o	3.466e+01	1.833e-01
σ	4.273e+00	1.304e-01
C	2.254e+00	8.893e-01

$\chi^2_{\text{reduced}} = \mathbf{1.43}$

