

**Gaussian**

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

$\delta x$   
  
 $\delta y$

Parameter	Value	Uncertainty
$A_o$	4.344e+03	7.676e-07
$x_o$	3.372e+01	1.914e-11
$\sigma$	1.745e+02	1.560e-08
$C$	-4.241e+03	7.676e-07

SSR = **3.56e-24**

