

**Gaussian**

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

$\delta x$   
  
 $\delta y$

Parameter	Value	Uncertainty
$A_o$	5.747e+02	1.922e+01
$x_o$	3.556e+01	1.849e-01
$\sigma$	5.101e+00	2.191e-01
$C$	1.122e+01	9.362e+00

SSR = **3.79e+04**

