

**Gaussian**

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

$\delta x$   
  
 $\delta y$

Parameter	Value	Uncertainty
$A_o$	5.728e+05	8.117e+09
$x_o$	6.856e+01	6.604e+00
$\sigma$	5.286e+03	3.745e+07
$C$	-5.728e+05	8.117e+09

SSR = **2.17e+02**

