

**Gaussian**

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

$\delta x$

$\delta y$

Parameter	Value	Uncertainty
$A_o$	-2.461e+10	2.755e+15
$x_o$	6.129e+01	6.472e+00
$\sigma$	9.813e+03	5.493e+08
$C$	2.461e+10	2.755e+15

SSR = **1.23e+13**

