

**Gaussian**

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

$\delta x$

$\delta y$

Parameter	Value	Uncertainty
$A_o$	-4.353e+09	6.559e+13
$x_o$	6.042e+00	2.784e-01
$\sigma$	1.992e+03	1.501e+07
$C$	4.353e+09	6.559e+13

SSR = **9.77e+05**

