

**Gaussian**

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

$\delta x$

☐

$\delta y$

☐

| Parameter | Value     | Uncertainty |
|-----------|-----------|-------------|
| $A_o$     | 3.775e+03 | 9.175e+00   |
| $x_o$     | 4.605e+01 | 4.231e-03   |
| $\sigma$  | 1.579e+00 | 4.808e-03   |
| $C$       | 1.335e+01 | 3.861e+00   |

SSR = 2.00e+03

