

Gaussian

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

 δx  δy 

| <i>Parameter</i> | <i>Value</i> | <i>Uncertainty</i> |
|------------------|--------------|--------------------|
| A_o | 1.971e+01 | 1.001e+00 |
| x_o | 5.778e-01 | 1.047e-02 |
| σ | 1.802e-01 | 1.495e-02 |
| C | 3.947e+00 | 9.253e-01 |

SSR = **1.57e+02**