

Gaussian

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

δx

δy

| Parameter | Value | Uncertainty |
|-----------|------------|-------------|
| A_o | 1.843e+07 | 5.256e+11 |
| x_o | 3.572e+01 | 3.149e+00 |
| σ | 1.080e+04 | 1.539e+08 |
| C | -1.843e+07 | 5.256e+11 |

SSR = **2.93e+01**

