

Gaussian

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

SSR = **5.27e-08**

δx

 δy

| Parameter | Value | Uncertainty |
|-----------|------------|-------------|
| A_o | 4.894e+00 | 1.302e-06 |
| x_o | 4.070e+02 | 2.789e-07 |
| σ | 9.158e-01 | 2.864e-07 |
| C | -2.359e-08 | 2.485e-07 |

