

Damped Oscillator

$y = A_o e^{-bx} \sin(\omega x + \delta) + C$

$\chi^2_{\text{reduced}} = 2.12\text{e}+04$

δx

☒

δy

☒

Parameter	Value	Uncertainty
A_o [start: 3.90e-01]	5.999e-01	1.647e+01
b [start: 4.00e+00]	1.409e-01	9.913e+00
ω [start: 9.00e+01]	8.604e+01	1.396e+01
δ [start: -8.00e-02]	-9.416e-02	1.674e+01
C	8.197e-02	4.176e+00

