

Damped Oscillator

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

$\chi^2_{\text{reduced}} = 1.04\text{e}+04$

δx

☒

δy

☒

Parameter	Value	Uncertainty
A_o [start: 7.16e-01]	7.160e-01	1.127e+13
b [start: 9.33e+00]	9.334e+00	5.350e+12
ω [start: 4.67e+00]	4.667e+00	1.045e+13
δ [start: 9.33e+00]	3.051e+00	3.040e+13
C	8.910e-03	4.431e-02

