

Damped Oscillator

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

$\chi^2_{\text{reduced}} = 1.13$

δx
⊠

δy
⊠

Parameter	Value	Uncertainty
A_o	1.346e-01	1.068e-03
b	5.760e-03	1.408e-03
ω	4.493e+00	1.468e-03
δ	-1.684e+00	8.202e-03
C	1.368e-01	3.810e-04

