

Cubic

$$y = ax^3 + bx^2 + cx + d$$

δx

δy

Parameter	Value	Uncertainty
<i>a</i>	-1.135e-01	4.373e-01
<i>b</i>	2.592e+00	1.207e+00
<i>c</i>	2.223e-01	7.829e-01
<i>d</i> fixed	0	0

$\chi^2_{\text{reduced}} = \mathbf{0.78}$

Position Versus Time

