

**Quadratic**

$$y = ax^2 + bx + c$$

$$\chi^2_{\text{reduced}} = \mathbf{1.11}$$

 $\delta x$  $\delta y$ 

<i>Parameter</i>	<i>Value</i>	<i>Uncertainty</i>
<i>a</i>	2.658e+00	2.147e-01
<i>b</i>	-3.670e-01	3.238e-01
<i>c</i>	-8.846e-07	1.123e-03

**Position Versus Time**