

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

$\delta x$   
  
 $\delta y$

Parameter	Value	Uncertainty
<i>a</i>	2.527e+00	1.453e-01
<i>b</i>	9.138e-03	2.175e-01
<i>c</i>	-5.721e-07	7.040e-04

$\chi^2_{\text{reduced}} = \mathbf{0.50}$

**Position versus Time**

