

**Quadratic**

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

 $\delta x$  $\delta y$ *Parameter**Value**Uncertainty**a*

2.155e+00

1.432e-01

*b*

5.486e-01

2.204e-01

*c fixed*

0

0

$$\chi^2_{\text{reduced}} = \mathbf{0.61}$$

**Position Versus Time**