

**Quadratic**

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

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

6.768e-05

1.638e-05

*b fixed*

0

0

*c*

2.252e+00

1.381e-02

$$\chi^2_{\text{reduced}} = \mathbf{2.26}$$

**Period vs. Angle for Mass m**