

Quadratic

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

 δx  δy *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 4m