

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

δx

 δy

Parameter	Value	Uncertainty
<i>a</i>	5.528e+02	1.503e+01
<i>b</i>	4.616e+01	7.483e+00
<i>c</i>	-2.966e-01	7.847e-01

$\chi^2_{\text{reduced}} = 6.62e+02$

Relationship between $t_i(\text{sec})$ vs. $y_i(\text{cm})$

