

Quadratic Fitting

Polynomial coefficients:
[3.913806909370778, -1.7650305346783934, 12.500438155797978]

Curve-fit

400.0

300.0

200.0

100.0

0.0

$a = 3.91 \pm 0.04$
 $b = -1.8 \pm 0.2$
 $c = 13 \pm 2$

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 $b = -1.8 \pm 0.2$
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Y

Polyfit
curve-fit
lmfit

-10.0

-5.0

0.0

5.0

10.0

X