

Power Law with Offsets

$y = A(x - x_o)^B + C$

$\chi^2_{\text{reduced}} = 3.93$

$\delta x$



$\delta y$



| Parameter      | Value      | Uncertainty |
|----------------|------------|-------------|
| A              | 5.500e+00  | 4.148e+02   |
| x <sub>o</sub> | -1.740e+01 | 5.844e+02   |
| B              | 5.282e-01  | 1.261e+01   |
| C              | -2.481e+01 | 1.421e+03   |

ERROR: Iteration limit reached

Force vs Wire Length

