

Exponential

$y = Ae^{bx} + C$

$\delta x$

☒

$\delta y$

☒

| Parameter | Value      | Uncertainty |
|-----------|------------|-------------|
| A         | 9.440e+00  | 9.440e-02   |
| b         | -4.773e-02 | 6.764e-04   |
| C         | 5.223e-04  | 2.170e-02   |

$\chi^2_{\text{reduced}} = 2.82\text{e}+03$

relation between the time (s) and the charge decay measured by voltmeter

