

Exponential

$$y = Ae^{bx} + C$$

δx
☒

δy
☒

| Parameter | Value | Uncertainty |
|-----------|------------|-------------|
| A | 9.262e+00 | 6.642e-01 |
| b | -1.131e-02 | 1.465e-03 |
| C | 7.948e-01 | 7.161e-01 |

$\chi^2_{\text{reduced}} = 1.64$

Exponential Fit: Capacitor Voltage vs. Time

