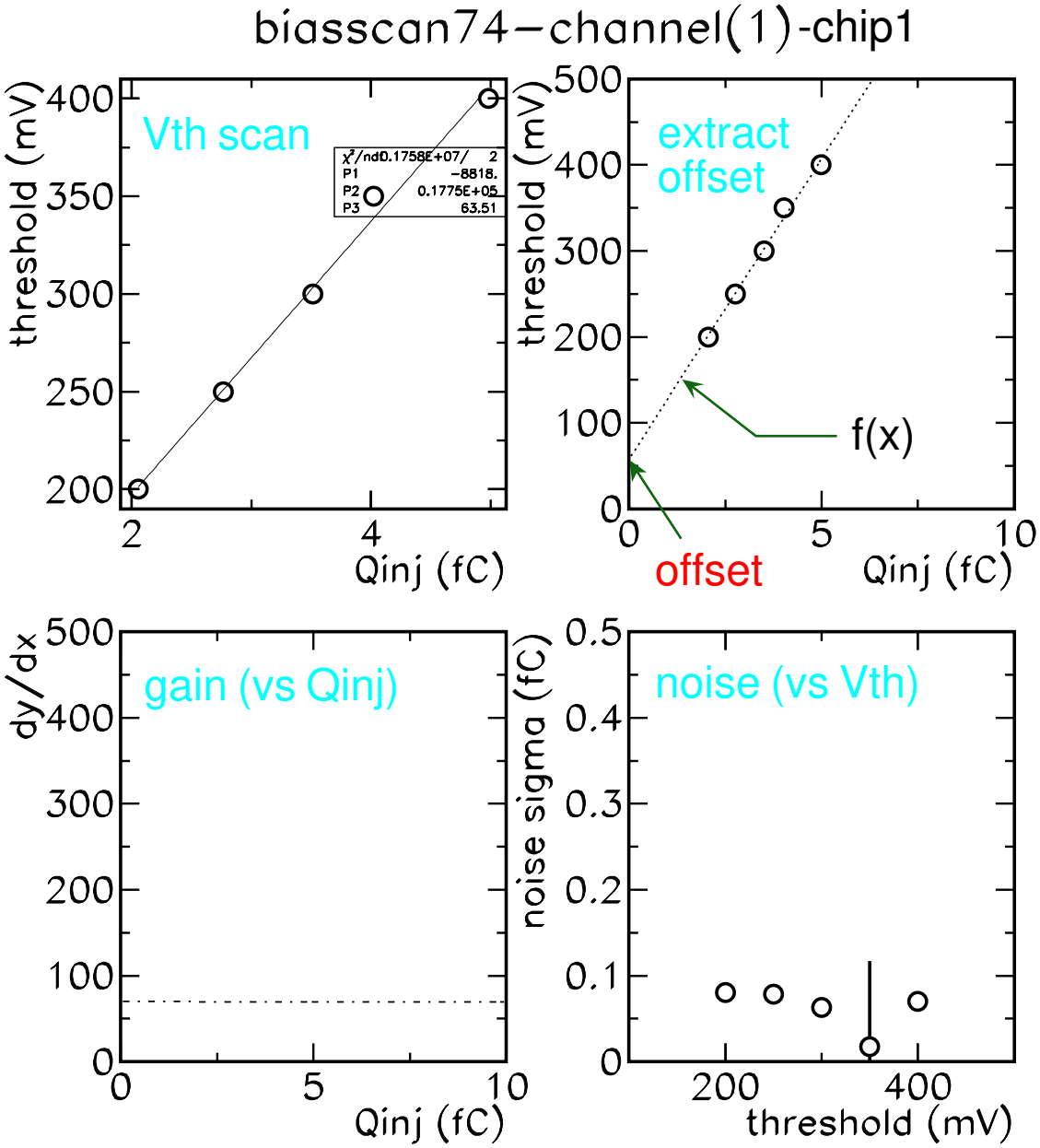
Gain and Offset (1)



Function for non-linear fitting:

$$f(x) = P(1) + \frac{P(2)}{1 + \exp[-\frac{x}{P(3)}]}$$

$$Gain = \left[f'(x) \right]_{x=1} \text{ [mV/fC]} \qquad Offset = f(0) \text{ [mV]}$$