## Input Capacitance vs Channel Output at T = -39.3 °C Data Fit $10^{3}$ Input Capacitance [fC] 10<sup>2</sup> $10^1$ $10^{0}$ $4 \times 10^{-1}$ $6 \times 10^{-1}$ $2 \times 10^{0}$ $3 \times 10^{0}$ 10<sup>0</sup> Channel Output [V]