

Filter wheel scan: pmt# 4 @ -920 V, $I_{\text{cathode}} = 0.7 \text{ nA}$

run 1712, 120 Hz, $0.5 \text{ M}\Omega$

χ^2 / ndf

1.464 / 6

A_{true}

$0.03882 \pm 2.772 \text{e-}05$

$A_{\text{true}} * \beta$

$1.719 \text{e-}09 \pm 5.729 \text{e-}10$

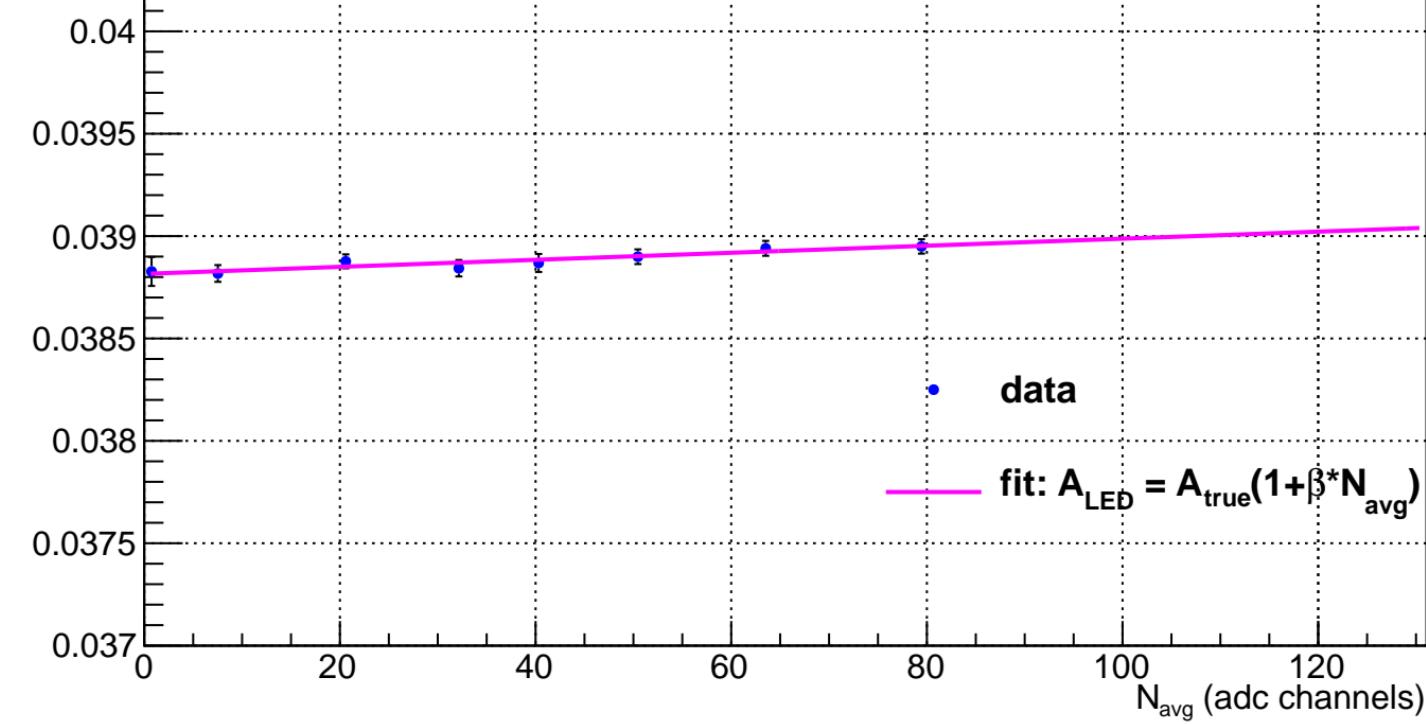
A_{LED}

0.041
0.0405
0.04
0.0395
0.039
0.0385
0.038
0.0375
0.037

$\times 10^3$

$\beta * N_{\text{avg}}$

@ $7.945 \text{e+}04 = 0.352 \pm 0.117 \text{ % non-lin}$



data

fit: $A_{\text{LED}} = A_{\text{true}}(1 + \beta * N_{\text{avg}})$