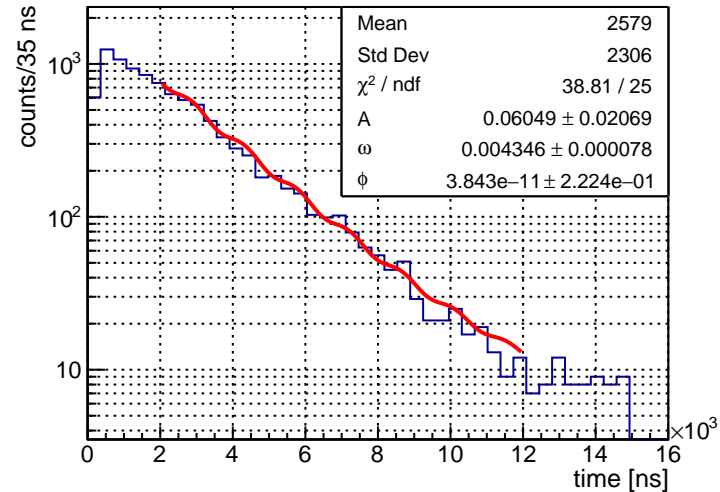


Fit data with B and $N(t)=c+N_0 e^{-t/\tau} [1+A\cos(\omega_a t + \phi)]$ 

Residuals of the plot on the left

