

Constant Fit
 $p_0 = 0.96 \pm 0.10$
 $\chi^2_{red} = 0.45$
 $\rho_{val} = 0.87$

Linear Fit
 $p_0 = 1.14 \pm 0.19$
 $p_1 = -0.99 \pm 0.87$
 $\chi^2_{red} = 0.31$
 $\rho_{val} = 0.93$

