

Constant Fit

$$p_0 = 0.80 \pm 0.11$$

$$\chi^2_{red} = 0.84$$

$$\rho_{val} = 0.55$$

Linear Fit

$$p_0 = 1.12 \pm 0.21$$

$$p_1 = -1.34 \pm 0.77$$

$$\chi^2_{red} = 0.48$$

$$\rho_{val} = 0.82$$

