

Constant Fit  
 $p_0 = 1.00 \pm 0.12$   
 $\chi^2_{red} = 0.71$   
 $p_{val} = 0.67$

Linear Fit  
 $p_0 = 1.32 \pm 0.24$   
 $p_1 = -1.50 \pm 0.98$   
 $\chi^2_{red} = 0.43$   
 $p_{val} = 0.86$

