

Constant Fit  
 $p_0 = 0.85 \pm 0.12$   
 $\chi^2_{red} = 0.72$   
 $p_{val} = 0.66$

Linear Fit  
 $p_0 = 1.21 \pm 0.23$   
 $p_1 = -1.50 \pm 0.84$   
 $\chi^2_{red} = 0.30$   
 $p_{val} = 0.94$

