

Constant Fit  
 $p_0 = 0.93 \pm 0.12$   
 $\chi^2_{red} = 0.75$   
 $p_{val} = 0.63$

Linear Fit  
 $p_0 = 1.27 \pm 0.24$   
 $p_1 = -1.54 \pm 0.93$   
 $\chi^2_{red} = 0.41$   
 $p_{val} = 0.87$

