

Constant Fit  
 $p_0 = 0.82 \pm 0.12$   
 $\chi^2_{red} = 0.88$   
 $p_{val} = 0.52$

Linear Fit  
 $p_0 = 1.15 \pm 0.23$   
 $p_1 = -1.37 \pm 0.83$   
 $\chi^2_{red} = 0.57$   
 $p_{val} = 0.75$

