

Constant Fit  
 $p_0 = 0.94 \pm 0.16$   
 $\chi^2_{red} = 1.05$   
 $p_{val} = 0.39$

Linear Fit  
 $p_0 = 1.42 \pm 0.29$   
 $p_1 = -1.85 \pm 0.94$   
 $\chi^2_{red} = 0.34$   
 $p_{val} = 0.85$

