

Constant Fit  
 $p_0 = 1.16 \pm 0.14$   
 $\chi^2_{red} = 0.78$   
 $p_{val} = 0.60$

Linear Fit  
 $p_0 = 1.56 \pm 0.27$   
 $p_1 = -1.87 \pm 1.11$   
 $\chi^2_{red} = 0.44$   
 $p_{val} = 0.85$

