

Constant Fit  
 $p_0 = 0.84 \pm 0.12$   
 $\chi^2_{red} = 0.79$   
 $p_{val} = 0.59$

Linear Fit  
 $p_0 = 1.15 \pm 0.24$   
 $p_1 = -1.31 \pm 0.88$   
 $\chi^2_{red} = 0.55$   
 $p_{val} = 0.77$

