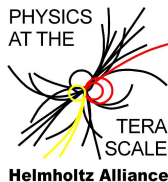


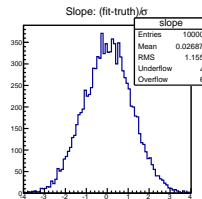
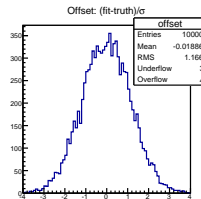
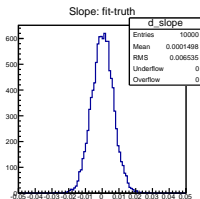
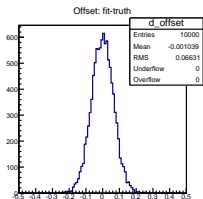
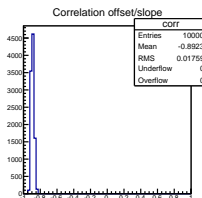
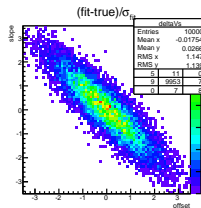
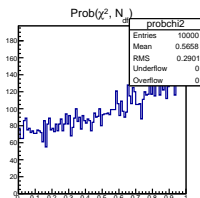
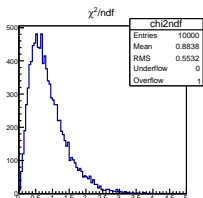
Tutorial Solution: Linear Least Squares and Correlations

Gero Flucke

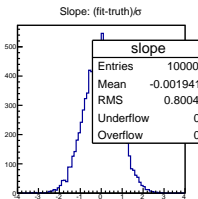
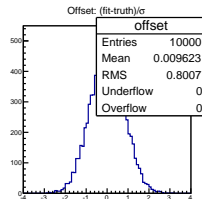
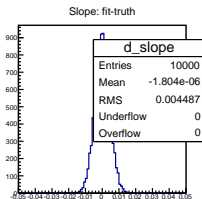
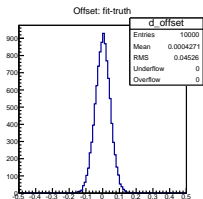
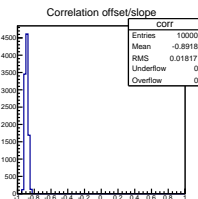
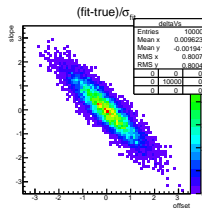
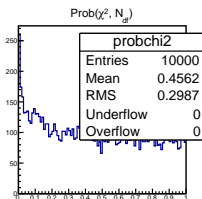
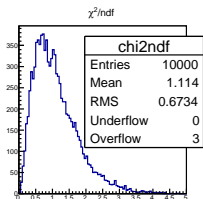


Introductory Statistics School 2013
March 18-22, 2013
DESY, Hamburg

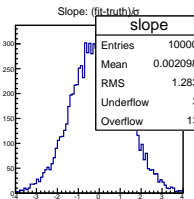
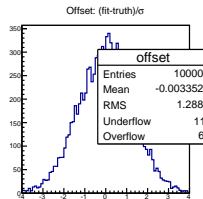
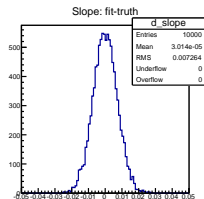
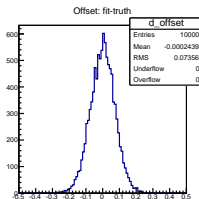
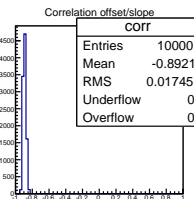
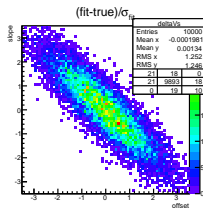
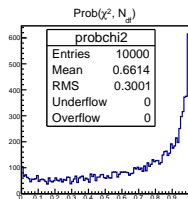
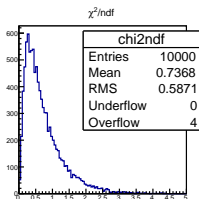
Correlation $\rho = +0.4$



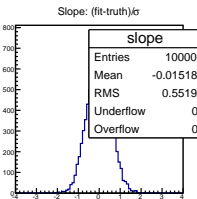
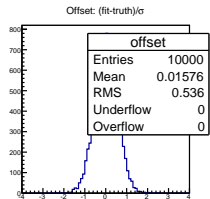
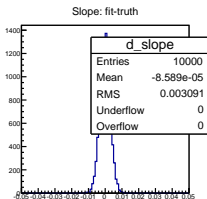
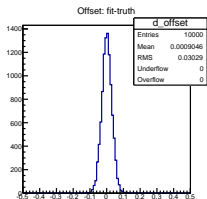
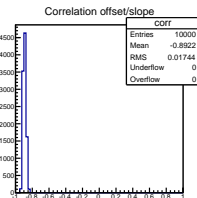
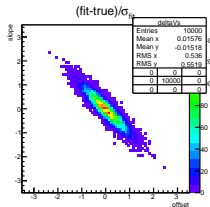
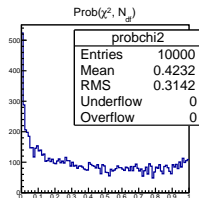
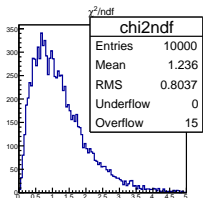
Correlation $\rho = -0.4$



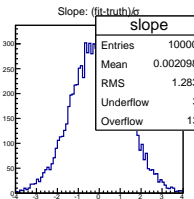
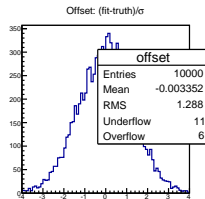
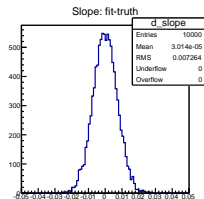
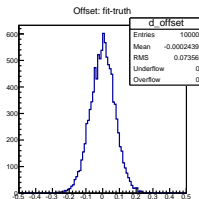
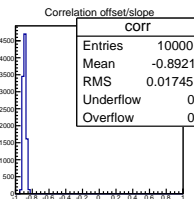
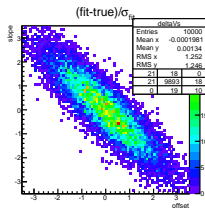
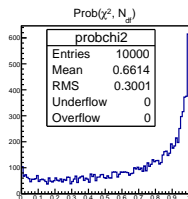
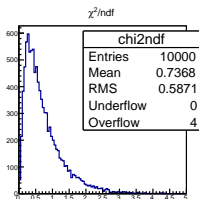
Correlation $\rho = +0.8$



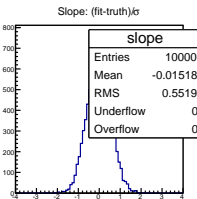
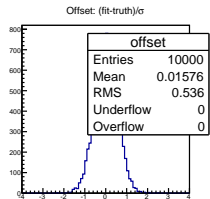
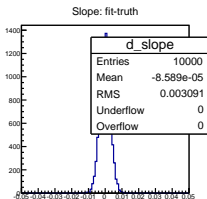
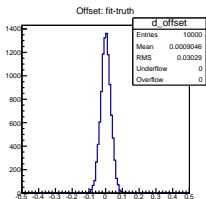
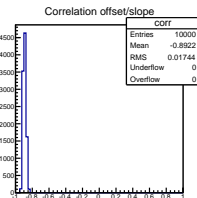
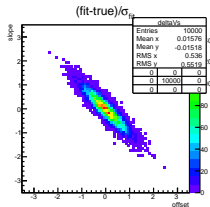
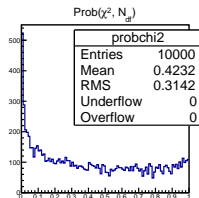
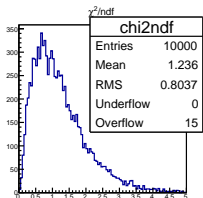
Correlation $\rho = -0.8$



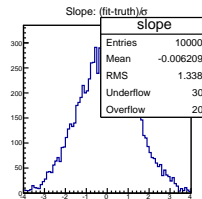
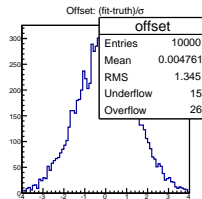
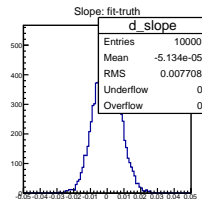
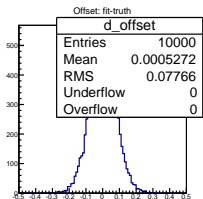
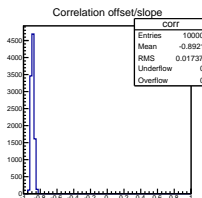
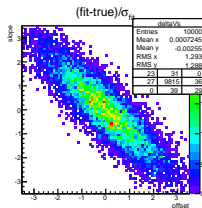
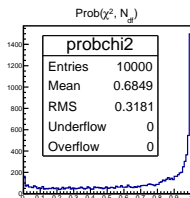
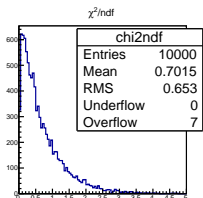
Correlation $\rho = +0.8$



Correlation $\rho = -0.8$



Correlation $\rho = +0.98$



Correlation $\rho = -0.98$

