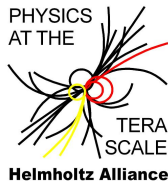


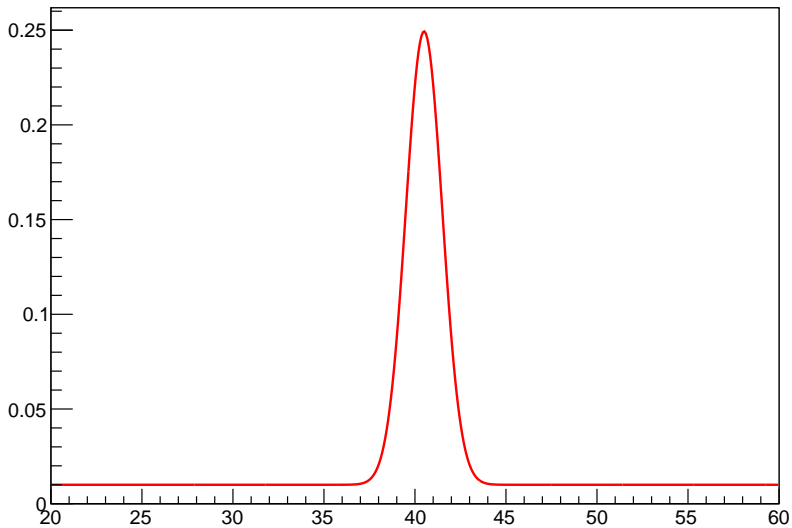
Tutorial Solution: (Binned) Likelihood Fit vs χ^2

Gero Flucke

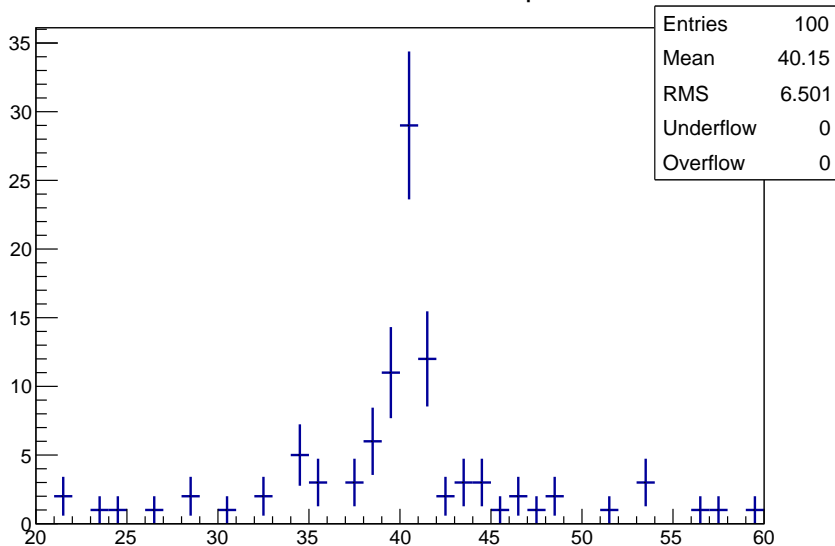


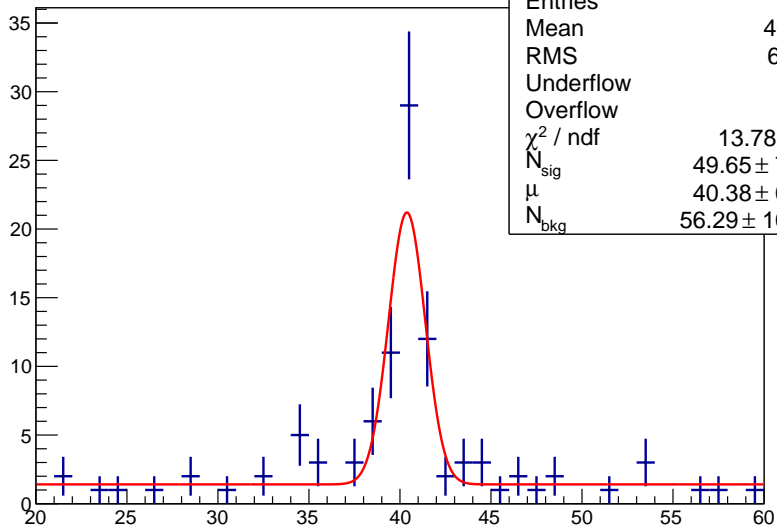
Introductory Statistics School 2013
March 18-22, 2013
DESY, Hamburg

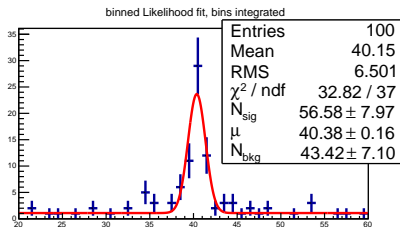
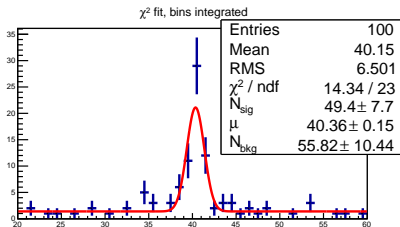
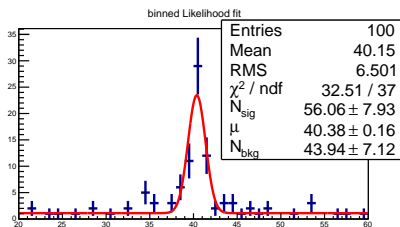
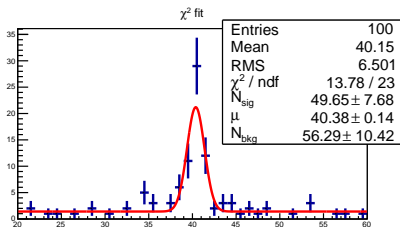
Gauss peak on small constant background

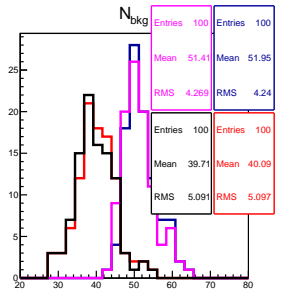
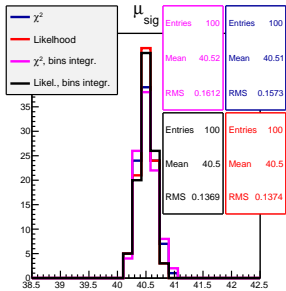
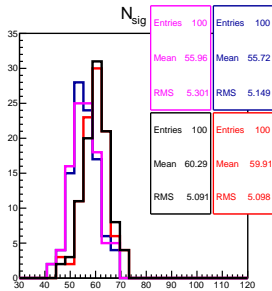


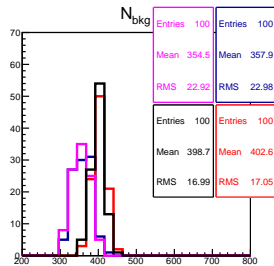
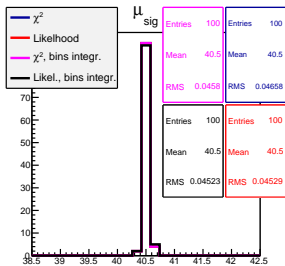
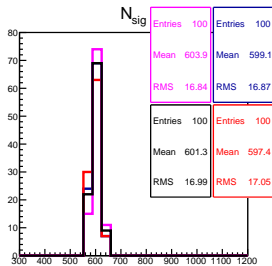
Random distribution for Gauss plus constant

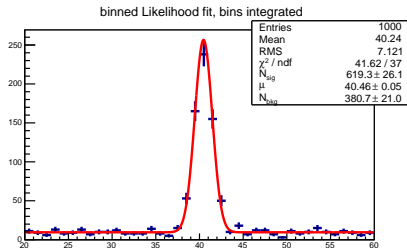
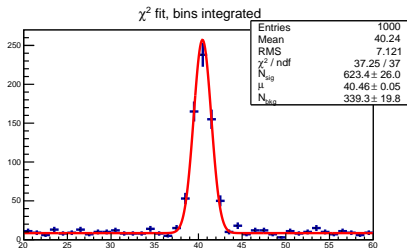
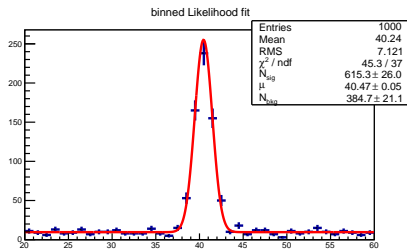
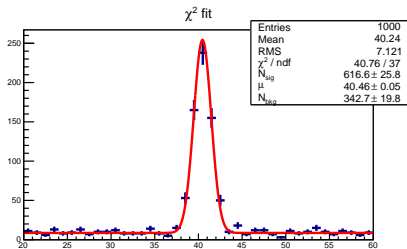


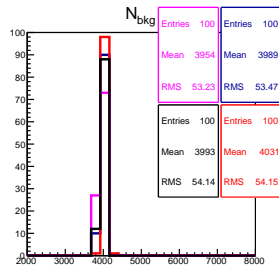
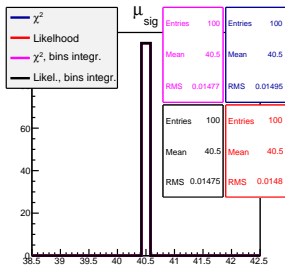
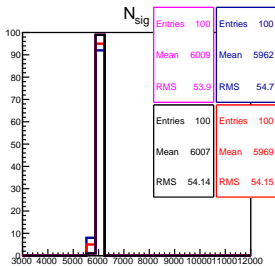
χ^2 fit

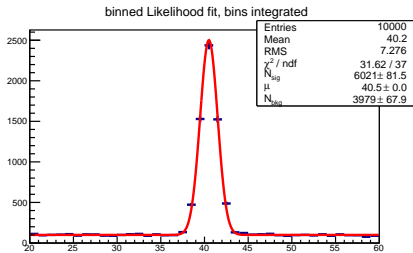
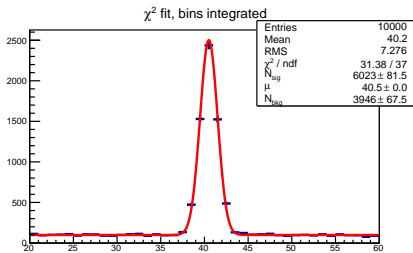
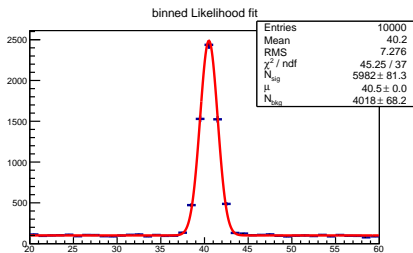
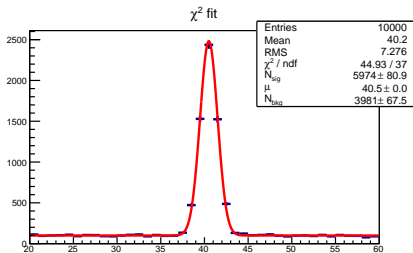












Gauss peak on small constant background

