data vs fit curve

$p1*m^{p2}*exp(p3*m+p4*m^2+p5*m^3)$

$p1 = 4.845e+10 \pm 7.311e+08$

$p2 = -3.341e+00 \pm 5.519e-02$

$p3 = -6.431e-03 \pm 1.059e-04$

$p4 = 2.115e-06 \pm 2.988e-08$

$p5 = -3.342e-10 \pm 4.397e-12$
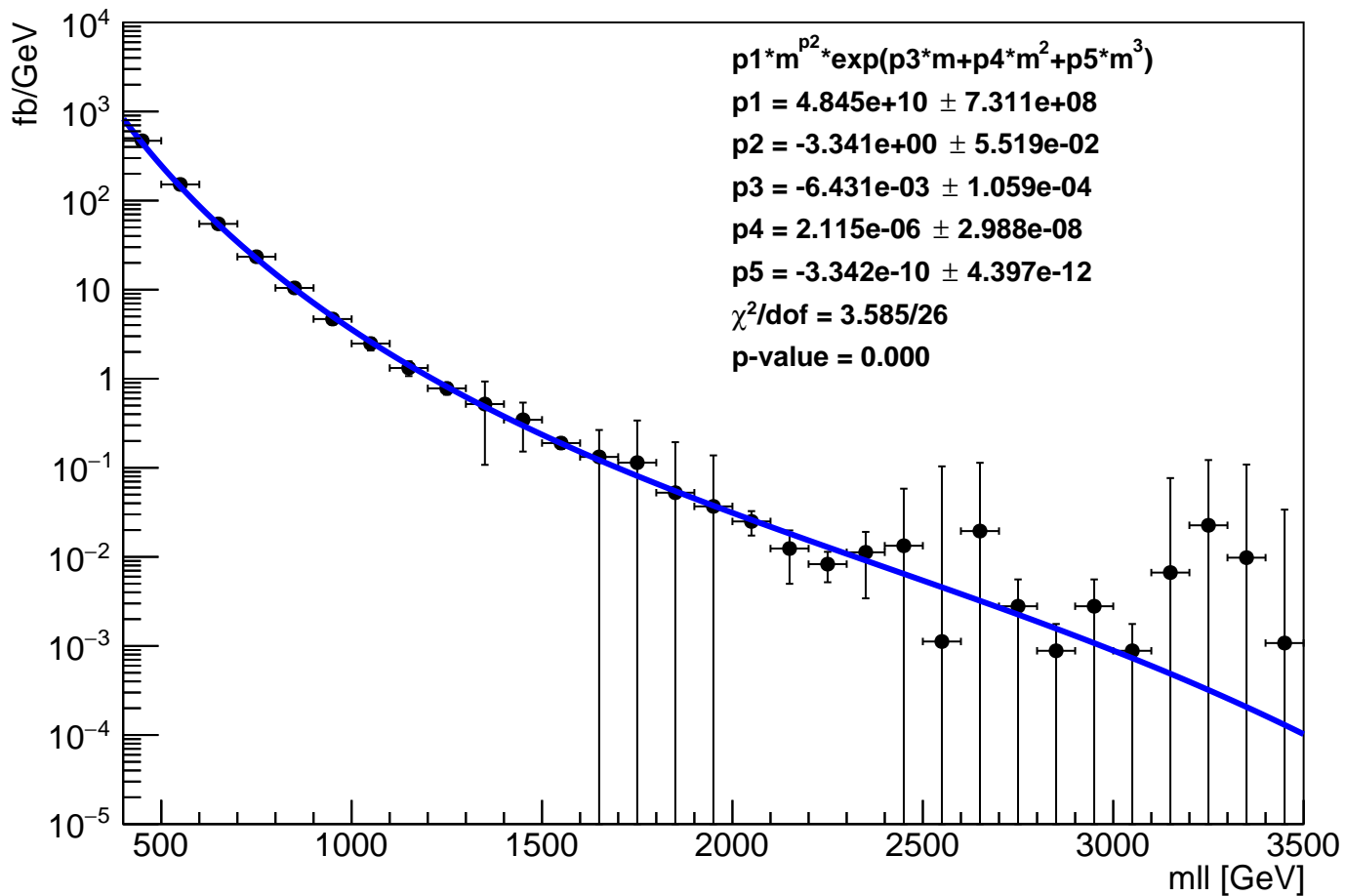
χ^2/dof = 3.585/26

p-value = 0.000

Pull of Histogram of mubb2017_bkg_MC_plot__mubb2017_mass and Projection of mubb2017_bkgmodel