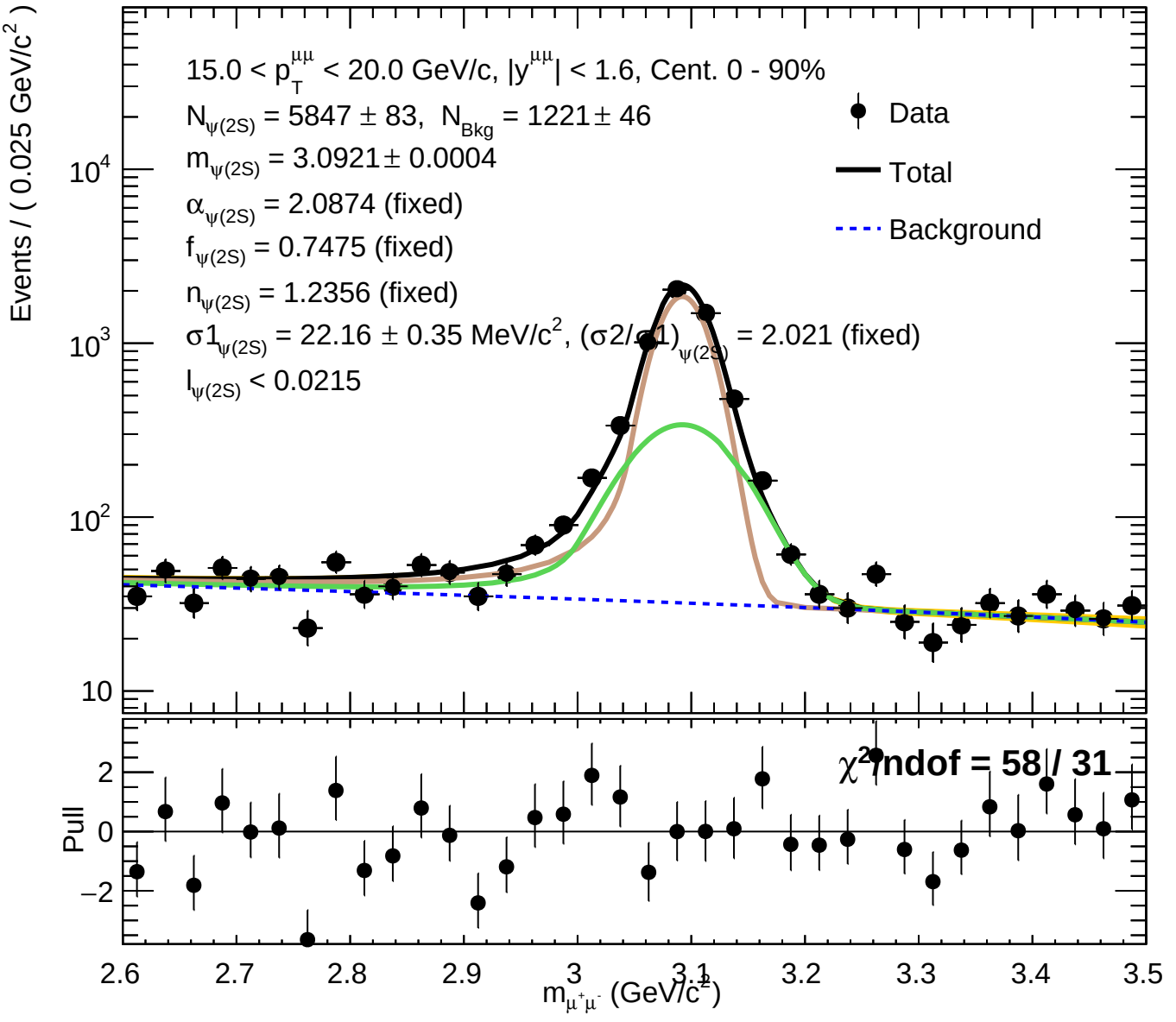
15.0 < $p_T^{\mu\mu}$ < 20.0 GeV/c, $|y^{\mu\mu}|$ < 1.6, Cent. 0 - 90%
$N_{\psi(2S)}$ = 5847 ± 83, N_{Bkg} = 1221 ± 46
$m_{\psi(2S)}$ = 3.0921 ± 0.0004
$\alpha_{\psi(2S)}$ = 2.0874 (fixed)
$f_{\psi(2S)}$ = 0.7475 (fixed)
$n_{\psi(2S)}$ = 1.2356 (fixed)
$\sigma1_{\psi(2S)}$ = 22.16 ± 0.35 MeV/c^2, $(\sigma2/\sigma1)_{\psi(2S)}$ = 2.021 (fixed)
$l_{\psi(2S)}$ < 0.0215
Data
Total
Background
Events / (0.025 GeV/c^2)
χ^2/ndof = 58/ 31
Pull
$m_{\mu^+\mu^-}$ (GeV/c^2)