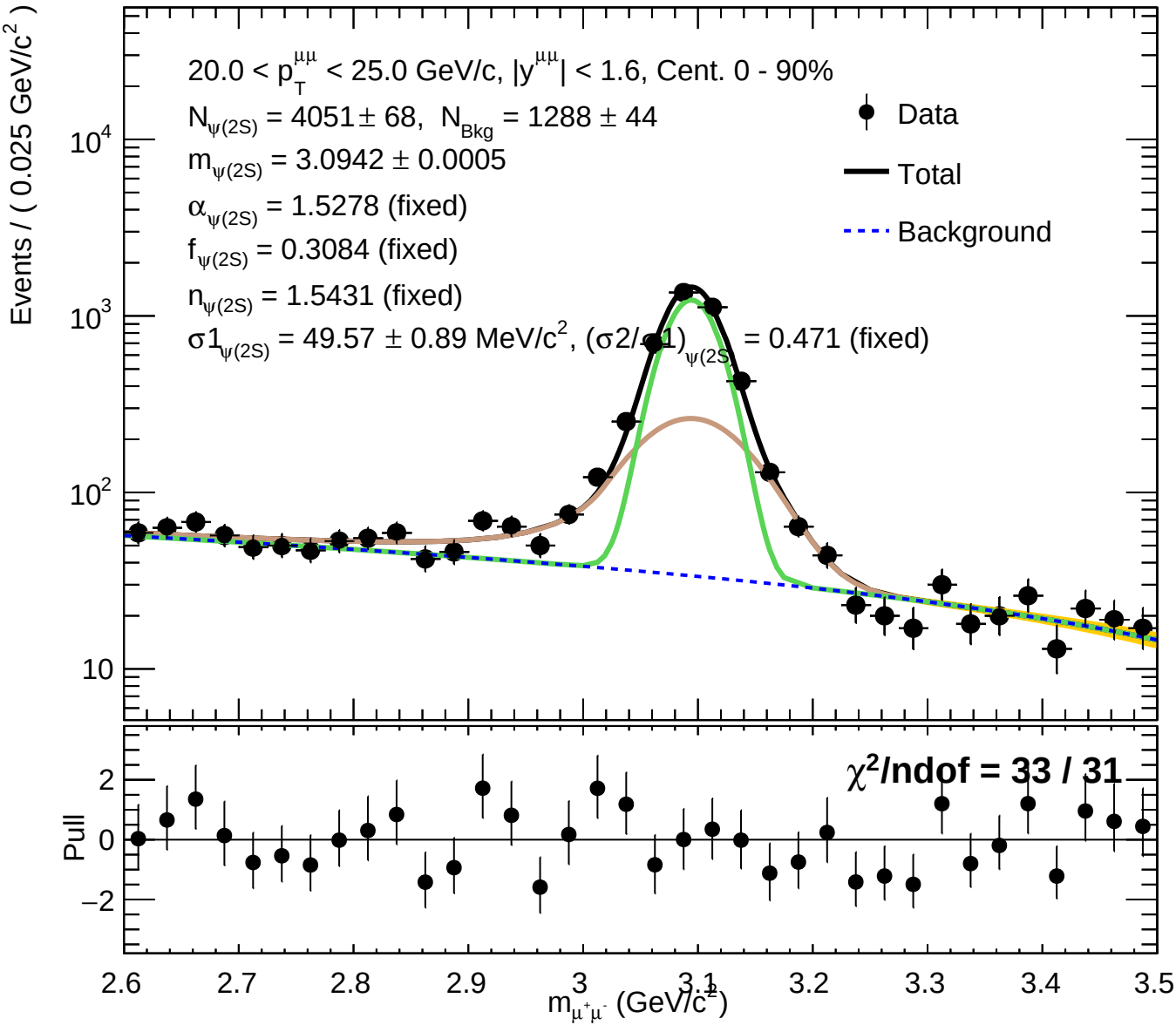
20.0 < $p_T^{\mu\mu}$ < 25.0 GeV/c, $|y^{\mu\mu}|$ < 1.6, Cent. 0 - 90%
$N_{\psi(2S)}$ = 4051 ± 68, N_{Bkg} = 1288 ± 44
$m_{\psi(2S)}$ = 3.0942 ± 0.0005
$\alpha_{\psi(2S)}$ = 1.5278 (fixed)
$f_{\psi(2S)}$ = 0.3084 (fixed)
$n_{\psi(2S)}$ = 1.5431 (fixed)
$\sigma1_{\psi(2S)}$ = 49.57 ± 0.89 MeV/c^2, $(\sigma2/\sigma1)_{\psi(2S)}$ = 0.471 (fixed)
Data
Total
Background
Events / (0.025 GeV/c^2)
χ^2/ndof = 33 / 31
Pull
$m_{\mu^+\mu^-}$ (GeV/c^2)