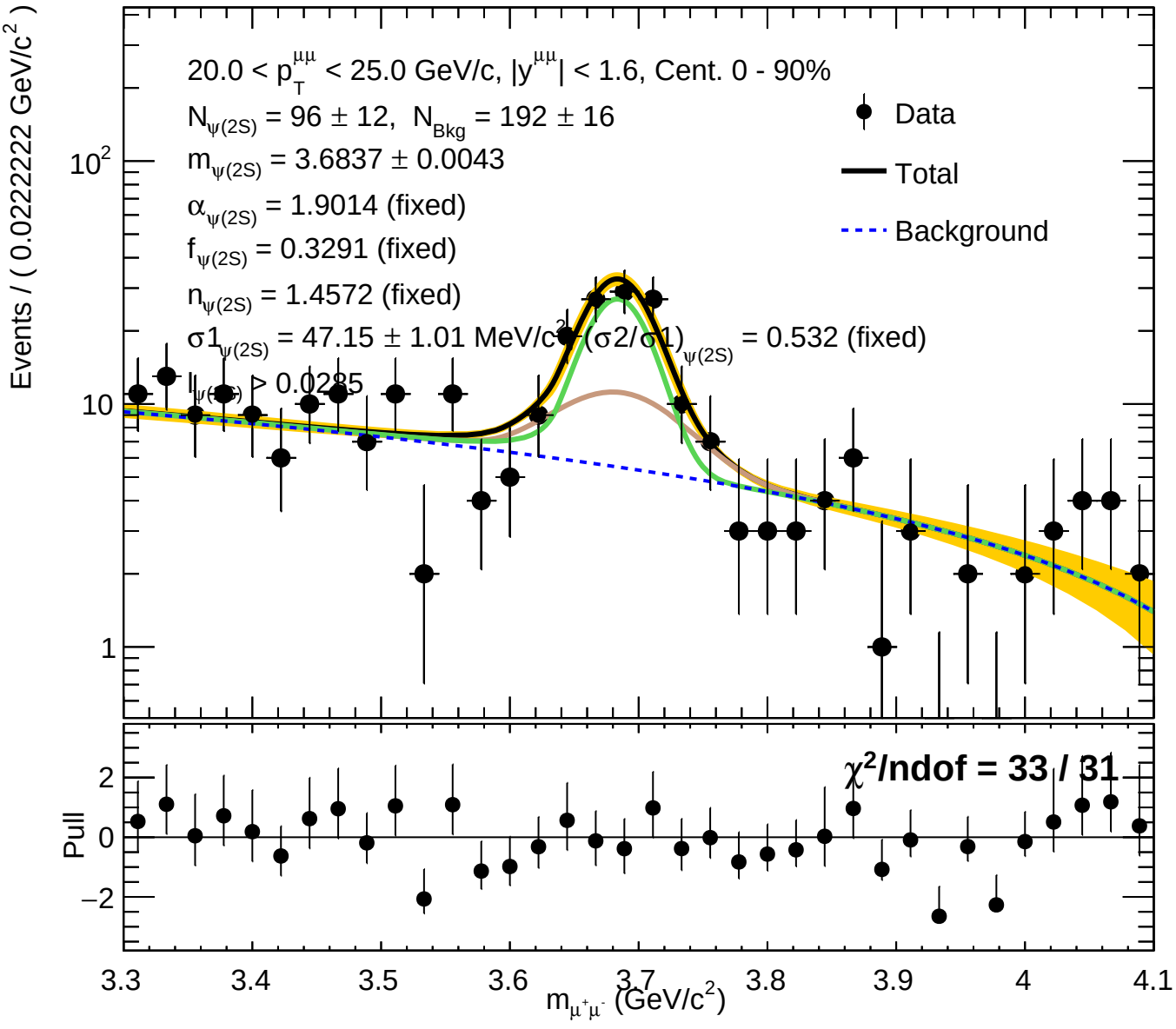
20.0 < $p_T^{\mu\mu}$ < 25.0 GeV/c, $|y^{\mu\mu}|$ < 1.6, Cent. 0 - 90%
$N_{\psi(2S)}$ = 96 ± 12, N_{Bkg} = 192 ± 16
$m_{\psi(2S)}$ = 3.6837 ± 0.0043
$\alpha_{\psi(2S)}$ = 1.9014 (fixed)
$f_{\psi(2S)}$ = 0.3291 (fixed)
$n_{\psi(2S)}$ = 1.4572 (fixed)
$\sigma1_{\psi(2S)}$ = 47.15 ± 1.01 MeV/c^2, $(\sigma2/\sigma1)_{\psi(2S)}$ = 0.532 (fixed)
$l_{\psi(2S)}$ > 0.0285
Data
Total
Background
χ^2/ndof = 33 / 31
Events / (0.0222222 GeV/c^2)
Pull
$m_{\mu^+\mu^-}$ (GeV/c^2)