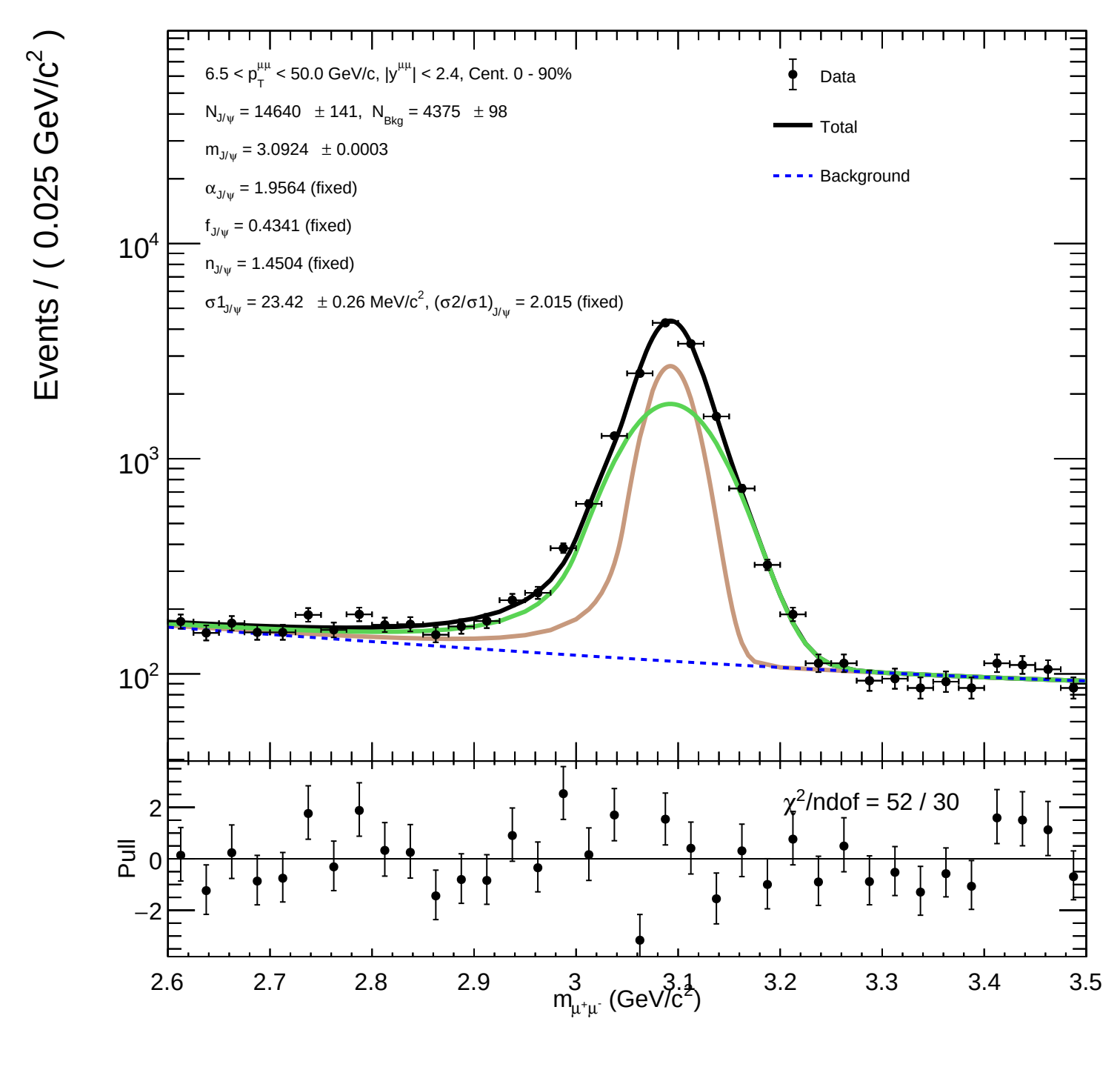
6.5 < p_T^μμ < 50.0 GeV/c, |y^μμ| < 2.4, Cent. 0 - 90%
N_J/ψ = 14640 ± 141, N_Bkg = 4375 ± 98
m_J/ψ = 3.0924 ± 0.0003
α_J/ψ = 1.9564 (fixed)
f_J/ψ = 0.4341 (fixed)
n_J/ψ = 1.4504 (fixed)
σ1_J/ψ = 23.42 ± 0.26 MeV/c², (σ2/σ1)_J/ψ = 2.015 (fixed)
Data
Total
Background
Events / (0.025 GeV/c²)
10⁴
10³
10²
χ²/ndof = 52 / 30
Pull
2
0
−2
2.6
2.7
2.8
2.9
3
3.1
3.2
3.3
3.4
3.5
m_μ⁺μ⁻ (GeV/c²)