

Events / (0.025)

$3.0 < p_T^{\mu\mu} < 50.0 \text{ GeV}/c; 1.6 < |y^{\mu\mu}| < 2.4; \text{Cent. 0 - 90\%}$

$N_{J/\psi} = 12396 \pm 317$

$N_{\text{Bkg}} = 91803 \pm 424$

$\text{mean} = 3.0905 \pm 0.0010$

$\alpha = 2.0314 \text{ (fixed)}$

$f = 0.5274 \text{ (fixed)}$

$n_1 = 1.3861 \text{ (fixed)}$

$\sigma_1 = 0.0401 \pm 0.0010$

$\sigma_2 / \sigma_1 = 1.5763 \text{ (fixed)}$

$\text{sl1} = -0.2099 \pm 0.0058$

$\text{sl2} = 0.0017 \pm 0.0076$

- Data
- Total
- - - Background
- - - Bkg + CB1
- - - Bkg + CB2

Pull

$\chi^2/\text{ndof} = 34 / 30$

$m_{\mu^+\mu^-} \text{ (GeV}/c^2\text{)}$