

Events / (0.025 GeV/c²)

$6.5 < p_{\text{T}}^{\mu\mu} < 40.0 \text{ GeV/c}, |y^{\mu\mu}| < 1.6, \text{Cent. 40 - 50\%}$

$N_{\text{J}/\psi} = 12409 \pm 121, N_{\text{Bkg}} = 4480 \pm 81$

$m_{\text{J}/\psi} = 3.0928 \pm 0.0003$

$\alpha_{\text{J}/\psi} = 2.0525 \text{ (fixed)}$

$f_{\text{J}/\psi} = 0.2567 \text{ (fixed)}$

$n_{\text{J}/\psi} = 1.3591 \text{ (fixed)}$

$\sigma 1_{\text{J}/\psi} = 47.45 \pm 0.49 \text{ MeV/c}^2, (\sigma 2/\sigma 1)_{\text{J}/\psi} = 0.530 \text{ (fixed)}$

• Data

— Total

- - - Background

