

Events / (0.025 GeV/c²)

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

$N_{\text{J}/\Psi} = 12293 \pm 122, N_{\text{Bkg}} = 4422 \pm 84$

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

$\alpha_{\text{J}/\Psi} = 2.0476 \pm 0.0244$

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

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

$\sigma_{\text{J}/\Psi} = 47.66 \pm 0.48 \text{ MeV/c}^2, (\sigma_2/\sigma_1)_{\text{J}/\Psi} = 0.530 \text{ (fixed)}$

• Data

— Total

- - - Background

