

Events / (0.025 GeV/c²)

$6.5 < p_{\text{T}}^{\mu\mu} < 40.0 \text{ GeV/c}, |y^{\mu\mu}| < 1.6, \text{Cent. 20 - 30\%}$

$N_{\text{J}/\Psi} = 23883 \pm 177, N_{\text{Bkg}} = 14023 \pm 147$

$m_{\text{J}/\Psi} = 3.0935 \pm 0.0002$

$\alpha_{\text{J}/\Psi} = 1.9049 \pm 0.0224$

$f_{\text{J}/\Psi} = 0.0412 \text{ (fixed)}$

$n_{\text{J}/\Psi} = 1.6549 \text{ (fixed)}$

$\sigma 1_{\text{J}/\Psi} = 89.45 \pm 0.68 \text{ MeV/c}^2, (\sigma 2/\sigma 1)_{\text{J}/\Psi} = 0.325 \text{ (fixed)}$

• Data

— Total

- - - Background

