

Events / ( 0.025 GeV/c<sup>2</sup> )

$3.5 < p_{\text{T}}^{\mu\mu} < 6.5 \text{ GeV/c}; 1.6 < |y^{\mu\mu}| < 2.4;$

$N_{\text{J}/\psi} = 2061125 \pm 1598, N_{\text{Bkg}} = 519369 \pm 1006$

$m_{\text{J}/\psi} = 3.0916 \pm 0.0000$

$\alpha_{\text{J}/\psi} = 2.0943 \text{ (fixed)}$

$f_{\text{J}/\psi} = 0.3614 \text{ (fixed)}$

$n_{\text{J}/\psi} = 1.4299 \text{ (fixed)}$

$\sigma 1_{\text{J}/\psi} = 63.64 \pm 0.15 \text{ MeV/c}^2, (\sigma 2/\sigma 1)_{\text{J}/\psi} = 650 \pm 0.002$

• Data

— Total

- - - Background

