

Events / (0.025 GeV/c²)

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

$N_{J/\psi} = 6986 \pm 90$, $N_{\text{Bkg}} = 2012 \pm 55$

$m_{J/\psi} = 3.0918 \pm 0.0004$

$\alpha_{J/\psi} = 2.0339 \pm 0.0233$

$f_{J/\psi} = 0.6262$ (fixed)

$n_{J/\psi} = 1.3610$ (fixed)

$\sigma_{1/J/\psi} = 23.28 \pm 0.30$ MeV/c², $(\sigma_2/\sigma_1)_{J/\psi} = 1.823$ (fixed)

• Data

— Total

- - - Background

