

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

$6.5 < p_T^{\mu\mu} < 50.0$  GeV/c,  $|y^{\mu\mu}| < 1.6$ , Cent. 40 - 50%

$N_{J/\psi} = 12311 \pm 120$ ,  $N_{\text{Bkg}} = 4439 \pm 81$

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

$\alpha_{J/\psi} = 2.0524$  (fixed)

$f_{J/\psi} = 0.2560$  (fixed)

$n_{J/\psi} = 1.3595$  (fixed)

$\sigma 1_{J/\psi} = 47.71 \pm 0.49$  MeV/c<sup>2</sup>,  $(\sigma 2/\sigma 1)_{J/\psi} = 0.530$  (fixed)

• Data

— Total

- - - Background

