

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

$6.5 < p_T^{\mu\mu} < 50.0$  GeV/c,  $|y^{\mu\mu}| < 2.4$ , Cent. 15 - 20%

$N_{J/\psi} = 22096 \pm 189$ ,  $N_{\text{Bkg}} = 18599 \pm 180$

$m_{J/\psi} = 3.0924 \pm 0.0003$

$\alpha_{J/\psi} = 2.0341 \pm 0.0396$

$f_{J/\psi} = 0.1806$  (fixed)

$n_{J/\psi} = 1.4339$  (fixed)

$\sigma_{J/\psi} = 73.05 \pm 0.68$  MeV/c<sup>2</sup>, ( $\sigma_2/\sigma_1 = 0.435$  (fixed))

• Data

— Total

- - - Background

