

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

$6.5 < p_T^{\mu\mu} < 40.0$  GeV/c,  $|y^{\mu\mu}| < 1.6$ , Cent. 0 - 10%

$N_{J/\psi} = 13329 \pm 137$ ,  $N_{\text{Bkg}} = 12990 \pm 135$

$m_{J/\psi} = 3.0922 \pm 0.0003$

$\alpha_{J/\psi} = 2.0499$  (fixed)

$f_{J/\psi} = 0.1917$  (fixed)

$n_{J/\psi} = 1.2443$  (fixed)

$\sigma 1_{J/\psi} = 54.80 \pm 0.64$  MeV/c<sup>2</sup>,  $(\sigma 2/\sigma 1)_{J/\psi} = 0.466$  (fixed)

$l_{J/\psi} < 0.0255$

• Data

— Total

- - - Background

