

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

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

$N_{J/\psi} = 2058744 \pm 1620$ ,  $N_{\text{Bkg}} = 521755 \pm 1042$

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

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

$f_{J/\psi} = 0.6057 \pm 0.0119$

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

$\sigma 1_{J/\psi} = 57.47 \pm 0.33$  MeV/c<sup>2</sup>,  $(\sigma 2/\sigma 1) = 0.634$  (fixed)

• Data

— Total

- - - Background

