

Events / ( 0.02222222 GeV/c<sup>2</sup> )

$6.5 < p_T^{\mu\mu} < 40.0$  GeV/c

$|y^{\mu\mu}| < 1.6$

Cent. 10 - 15%

● Data

— Total fit

▒ Background

— J/ψ Prompt

— J/ψ Non-Prompt

$N_{\psi(2S)} = 374 \pm 54$

$N_{\text{Bkg}} = 9467 \pm 110$

$b_{\psi(2S)} = 0.3389 \pm 0.0246$

