

Events / ( 0.0222222 GeV/c<sup>2</sup> )

$6.5 < p_T^{\mu\mu} < 9.0$  GeV/c

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

Cent. 0 - 90%

● Data

— Total fit

--- Background

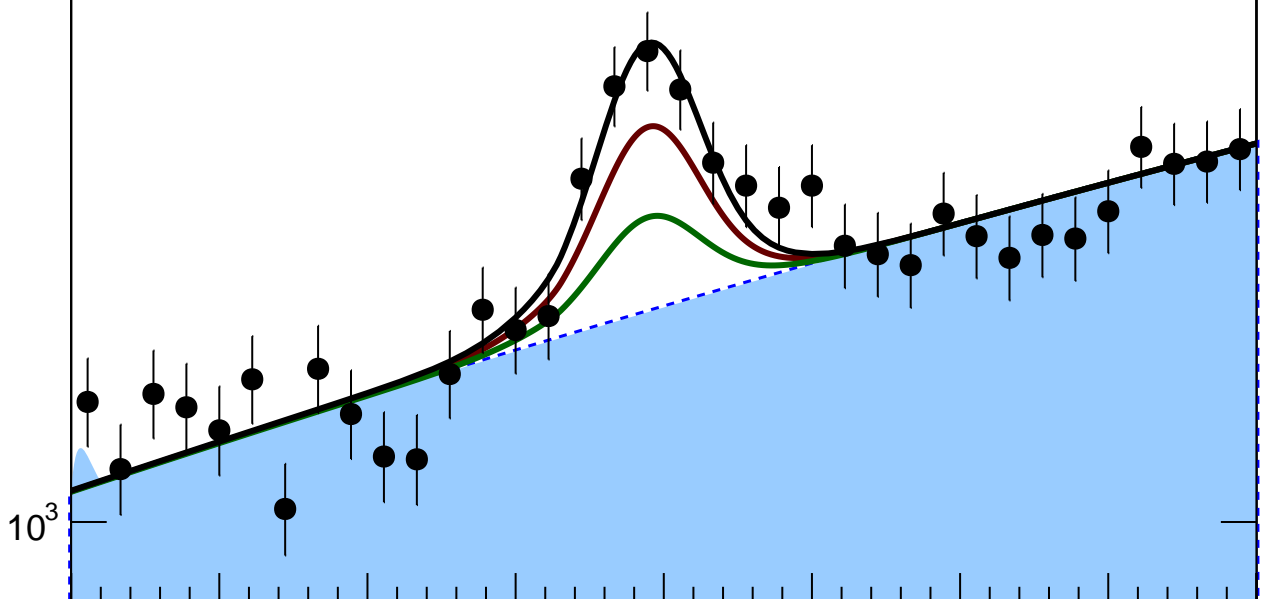
— J/ψ Prompt

— J/ψ Non-Prompt

$N_{\psi(2S)} = 1078 \pm 148$

$N_{\text{Bkg}} = 42883 \pm 253$

$b_{\psi(2S)} = 0.3318 \pm 0.0148$



Pull

$\chi^2/\text{ndof} = 31 / 34$

$m_{\mu^+\mu^-}$  (GeV/c<sup>2</sup>)