

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

$12.0 < p_T^{\mu\mu} < 15.0$  GeV/c

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

$n_{\psi(2S)} = 14118 \pm 153$

$n_{\text{Bkg}} = 22037 \pm 177$

$10^4$

$10^3$

Pull

2  
0  
-2

$\chi^2/\text{ndof} = 60 / 31$

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

4.1

