

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

$$6.5 < p_T^{\mu\mu} < 50.0 \text{ GeV/c}$$

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

$$n_{\psi(2S)} = 586 \pm 77$$

$$n_{\text{Bkg}} = 12115 \pm 132$$

