

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

$$9.0 < p_T^{\mu\mu} < 12.0 \text{ GeV}/c$$

$$1.6 < |y^{\mu\mu}| < 2.4$$

$$n_{\psi(2S)} = 801 \pm 282$$

$$n_{\text{Bkg}} = 8448 \pm 295$$

