

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

$$3.5 < p_T^{\mu\mu} < 6.5 \text{ GeV}/c$$

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

$$n_{\psi(2S)} = 2989 \pm 909$$

$$n_{\text{Bkg}} = 242342 \pm 1053$$

