

Events / (0.0222222 GeV/c²)

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

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

$$n_{\psi(2S)} = 1752 \pm 322$$

$$n_{\text{Bkg}} = 38731 \pm 377$$

