

Events / (0.0222222 GeV/c²)

$$3.5 < p_T^{\mu\mu} < 50.0 \text{ GeV}/c$$

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

$$n_{\psi(2S)} = 9839 \pm 174$$

$$n_{\text{Bkg}} = 73146 \pm 217$$

