

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

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

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

$n_{\psi(2S)} = 511 \pm 68$

$n_{\text{Bkg}} = 6904 \pm 105$

