

Events / (0.0222222 GeV/c²)

$6.5 < p_T^{\mu\mu} < 9.0$ GeV/c; $1.6 < |y^{\mu\mu}| < 2.4$; Cent. 0 - 90%

$N_{\psi(2S)} = 1021 \pm 158$, $N_{\text{Bkg}} = 39464 \pm 252$

$m_{\psi(2S)} = 3.6807 \pm 0.0080$

$\alpha_{\psi(2S)} = 1.8829$ (fixed)

$f_{\psi(2S)} = 0.5647$ (fixed)

$n_{\psi(2S)} = 1.6981$ (fixed)

$\sigma1_{\psi(2S)} = 63.79 \pm 9.62$ MeV/c², $(\sigma2/\sigma1)_{\psi(2S)} = 0.696 \pm 0.022$

• Data

— Total

- - - Background

