

Events / (0.0222222 GeV/c²)

$3.5 < p_T^{\mu\mu} < 40.0$ GeV/c; $1.6 < |y^{\mu\mu}| < 2.4$; Cent. 0 - 90%

$N_{\psi(2S)} = 4312 \pm 430$, $N_{\text{Bkg}} = 294196 \pm 691$

$m_{\psi(2S)} = 3.6745 \pm 0.0055$

$\alpha_{\psi(2S)} = 1.5125$ (fixed)

$f_{\psi(2S)} = 0.0923$ (fixed)

$n_{\psi(2S)} = 6.7716$ (fixed)

$\sigma 1_{\psi(2S)} = 134.68 \pm 8.91$ MeV/c², $(\sigma 2/\sigma 1)_{\psi(2S)} = 0.388$ (fixed)

• Data

— Total

- - - Background

