

Events / (0.0222222 GeV/c²)

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

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

$$n_{\psi(2S)} = 30648 \pm 647$$

$$n_{\text{Bkg}} = 69490 \pm 676$$

10⁴

10³

Pull

2
0
-2

$$\chi^2/\text{ndof} = 70 / 28$$

$m_{\mu^+\mu^-}$ (GeV/c²)

4.1

