

Events / (0.0222222 GeV/c²)

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

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

$$n_{\psi(2S)} = 37954 \pm 285$$

$$n_{\text{Bkg}} = 93710 \pm 370$$

10⁴

Pull

2
0
-2

$$\chi^2/\text{ndof} = 102 / 31$$

3.3

3.4

3.5

3.6

3.7

3.8

3.9

4.0

4.1

$m_{\mu^+\mu^-} \text{ (GeV}/c^2\text{)}$

