

Events / (0.0222222 GeV/c²)

$$9.0 < p_T^{\mu\mu} < 12.0 \text{ GeV/c}$$

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

$$n_{\psi(2S)} = 33683 \pm 328$$

$$n_{\text{Bkg}} = 53172 \pm 356$$

10⁴

10³

Pull

2

0

-2

$$\chi^2/\text{ndof} = 45 / 28$$

3.3

3.4

3.5

3.6

3.7

3.8

3.9

4.0

4.1

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

