

Events / (0.0222222 GeV/c²)

$$25.0 < p_{\text{T}}^{\mu\mu} < 50.0 \text{ GeV/c}$$

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

$$n_{\psi(2S)} = 1850 \pm 65$$

$$n_{\text{Bkg}} = 3223 \pm 75$$

10³

10²

Pull

2

0

-2

$$\chi^2/\text{ndof} = 35 / 30$$

3.3

3.4

3.5

3.6

3.7

3.8

3.9

4.0

4.1

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

