

Events / (0.0222222 GeV/c²)

$$3.5 < p_T^{\mu\mu} < 50.0 \text{ GeV/c}$$

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

$$n_{\psi(2S)} = 121988 \pm 1012$$

$$n_{\text{Bkg}} = 417553 \pm 1149$$

10⁴

Pull

2
0
-2

$\chi^2/\text{dof} = 57 / 29$

3.3

3.4

3.5

3.6

3.7

3.8

3.9

4.0

4.1

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

