

Events / (0.0222222 GeV/c²)

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

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

$$n_{\psi(2S)} = 119176 \pm 1475$$

$$n_{\text{Bkg}} = 420353 \pm 1572$$

10⁴

Pull

2
0
-2

$\chi^2/\text{ndof} = 53 / 28$

3.3
3.4
3.5
3.6
3.7
3.8
3.9
4
4.1

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

3.3
3.4
3.5
3.6
3.7
3.8
3.9
4
4.1

