

Events / (0.025 GeV/c²)

$$3.5 < p_T^{\mu\mu} < 6.5 \text{ GeV/c}$$

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

$$n_{J/\psi} = 2046894 \pm 2170$$

$$n_{\text{Bkg}} = 533914 \pm 1788$$

10⁶

10⁵

10⁴

Pull

2

0

-2

$$\chi^2/\text{ndof} = 162 / 27$$

2.6

2.7

2.8

2.9

3.0

3.1

3.2

3.3

3.4

3.5

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

