

Events / (0.025 GeV/c²)

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

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

$$n_{J/\psi} = 2030964 \pm 2293$$

$$n_{\text{Bkg}} = 549817 \pm 1941$$

10⁶

10⁵

10⁴

Pull

2.6

2.7

2.8

2.9

3.0

3.1

3.2

3.3

3.4

3.5

$m_{\mu^+\mu^-}$ (GeV/c²)

$\chi^2/\text{ndof} = 141 / 26$

