

Events / (0.025 GeV/c²)

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

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

$$n_{J/\psi} = 1983676 \pm 1711$$

$$n_{\text{Bkg}} = 598646 \pm 428$$

10⁶

10⁵

10⁴

Pull

$$\chi^2/\text{ndof} = 174 / 23$$

2.6 2.7 2.8 2.9 3 3.1 3.2 3.3 3.4 3.5

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

2

0

-2