

Events / (0.0222222 GeV/c²)

$$20.0 < p_T^{\mu\mu} < 25.0 \text{ GeV}/c$$

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

$$n_{\psi(2S)} = 2623 \pm 96$$

$$n_{\text{Bkg}} = 4166 \pm 104$$

10³

10²

Pull

2

0

-2

$$\chi^2/\text{ndof} = 31 / 27$$

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

4.1

