

Events / (0.0222222 GeV/c²)

$25.0 < p_T^{\mu\mu} < 50.0$ GeV/c

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

$n_{\psi(2S)} = 1842 \pm 101$

$n_{\text{Bkg}} = 3230 \pm 107$

10³

10²

Pull

2

0

-2

$\chi^2/\text{ndof} = 34 / 26$

3.3

3.4

3.5

3.6

3.7

3.8

3.9

4.0

4.1

$m_{\mu^+\mu^-}$ (GeV/c²)

