

Events / (0.0222222 GeV/c²)

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

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

$n_{\psi(2S)} = 2552 \pm 74$

$n_{\text{Bkg}} = 4237 \pm 85$

10^3

10^2

Pull

2

0

-2

$\chi^2/\text{ndof} = 43 / 30$

3.3

3.4

3.5

3.6

3.7

3.8

3.9

4.0

4.1

$m_{\mu^+\mu^-}$ (GeV/c²)

