

Events / (0.0222222 GeV/c²)

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

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

$n_{\psi(2S)} = 1745 \pm 56$

$n_{\text{Bkg}} = 3328 \pm 69$

10^3

10^2

Pull

2
0
-2

$\chi^2/\text{ndof} = 47 / 31$

3.3 3.4 3.5 3.6 3.7 3.8 3.9 4 4.1
 $m_{\mu^+\mu^-}$ (GeV/c²)

