

Events / (0.0222222 GeV/c²)

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

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

$n_{\psi(2S)} = 2702 \pm 94$

$n_{\text{Bkg}} = 4088 \pm 101$

10³

10²

Pull

2
0
-2

$\chi^2/\text{ndof} = 35 / 28$

3.3
3.4
3.5
3.6
3.7
3.8
3.9
4
4.1

$m_{\mu^+\mu^-}$ (GeV/c²)

