

Events / ( 0.0222222 GeV/c<sup>2</sup> )

$$3.5 < p_T^{\mu\mu} < 50.0 \text{ GeV/c}$$

$$1.6 < |y^{\mu\mu}| < 2.4$$

$$n_{\psi(2S)} = 929 \pm 372$$

$$n_{\text{Bkg}} = 54221 \pm 453$$

Pull

$$\chi^2/\text{ndof} = 38/29$$

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

