

Events / ( 0.025 )

$6.5 < p_T^{\mu\mu} < 50.0 \text{ GeV}/c$ ,  $|y^{\mu\mu}| < 1.6$ , Cent. 0 - 90%

$N_{J/\psi} = 7354 \pm 110$

$N_{\text{Bkg}} = 8344 \pm 114$

mean =  $3.0934 \pm 0.0004$

$\alpha = 2.0177$  (fixed)

$f = 0.4986$  (fixed)

$n_1 = 1.3047$  (fixed)

$\sigma_1 = 0.0213 \pm 0.0004$

$\sigma_2 / \sigma_1 = 1.8468$  (fixed)

sl1 =  $0.0287 \pm 0.0192$

sl2 =  $0.0220 \pm 0.0226$

- Data
- Total
- - - Background
- . - Bkg + CB1
- . - Bkg + CB2

Pull

$\chi^2/\text{ndof} = 38 / 30$

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