$15 < p_{_{\rm T}} < 20$  GeV,  $2.1 < |\eta| < 2.4$ ×10<sup>3</sup> ×10<sup>3</sup> -- data -- data GeV Events / 1 GeV **–** Z → μμ + BG  $Z \rightarrow \mu \mu$  + BG **Pass Region** Fail Region BG --- BG Events / 1  $\epsilon = 0.8079 \pm 0.0008$ 0.8 3.5 0.6 2.5 0.4 1.5F 0.5 110 115 70 80 85 90 95 100 105 110 115 80 90 100 105 70  $m_{\mu\mu}~(GeV)$ 

 $m_{\mu\mu}$  (GeV)