$35 < p_{_{\rm T}} < 40$  GeV,  $0.9 < |\eta| < 1.2$ ×10<sup>3</sup> ×10<sup>6</sup> -- data -- data Events / 1 GeV — Z → μμ + BG  $Z \rightarrow \mu \mu$  + BG **Pass Region** Fail Region BG --- BG  $\epsilon = 0.8816 \pm 0.0003$ 0.1 12 0.08 10 0.06 0.04 0.02 80 85 90 95 100 105 110 115 70 80 90 95 100 105 110 115 75 75  $m_{\mu\mu}~(GeV)$  $m_{\mu\mu}~(GeV)$