$10 < p_{_{\rm T}} < 15$  GeV,  $1.2 < |\eta| < 2.1$ ×10<sup>3</sup> -- data --- data GeV  $-Z \rightarrow \mu\mu + BG$  $Z \rightarrow \mu \mu$  + BG Fail Region **Pass Region** 160 - BG --- BG Events / 1 Events / 1 40 10  $\epsilon = 0.9880 \pm 0.0005$ 120 100 80 60 40 20 70 80 85 90 100 105 110 115 110 115 70 100 105  $m_{\mu\mu}~(GeV)$  $m_{\mu\mu}$  (GeV)