$20 < p_{_{
m T}} < 25$  GeV,  $1.2 < |\eta| < 2.1$ ×10<sup>3</sup> ×10<sup>3</sup> -- data --- data 35<del>|++++</del> GeV -- Z  $\rightarrow \mu\mu$  + BG Events / 1 GeV  $Z \rightarrow \mu \mu$  + BG **Pass Region** Fail Region - BG --- BG Events / 1 30  $\epsilon = 0.8327 \pm 0.0020$ 25 20 15 10 80 85 90 95 100 105 110 115 70 80 90 100 105 110 115 70  $m_{\mu\mu}~(GeV)$  $m_{\mu\mu}$  (GeV)