$15 < p_{_{\rm T}} < 20$ GeV, $1.2 < |\eta| < 2.1$ ×10³ $\times 10^3$ -- data -- data GeV Events / 1 GeV - Z $\rightarrow \mu\mu$ + BG $-Z \rightarrow \mu\mu + BG$ **Pass Region Fail Region** - BG --- BG Events / 1 50 $\epsilon = 0.9843 \pm 0.0005$ 40 0.8 30 0.6 20 0.4 10 0.2 85 90 100 105 110 115 105 110 115 70 70 100 $m_{\mu\mu}$ (GeV) $m_{\mu\mu}$ (GeV)