$35 < p_{_{\rm T}} < 40$ GeV, $1.2 < |\eta| < 2.1$ ×10³ ×10⁶ -- data -- data Events / 1 GeV Events / 1 GeV - Z $\rightarrow \mu\mu$ + BG $Z \rightarrow \mu \mu$ + BG **Pass Region** Fail Region - BG --- BG ϵ = 0.9515 ± 0.0002 0.12 0.1 0.08 0.06 0.04 0.02 80 85 90 95 100 105 110 115 70 75 80 90 95 100 105 110 115 75 $m_{\mu\mu}~(GeV)$ $m_{\mu\mu}$ (GeV)