$35 < p_{_{\rm T}} < 40$ GeV, $1.2 < |\eta| < 2.1$ ×10³ ×10⁶ -- data -- data Events / 1 GeV 6.0 -- Z $\rightarrow \mu\mu$ + BG Events / 1 GeV $Z \rightarrow \mu\mu$ + BG 60 **Pass Region Fail Region** - BG --- BG 50 $\epsilon = 0.8845 \pm 0.0006$ 0.35 40 0.3 0.25 30 0.2 20 0.15E 0.1E 10 0.05 110 115 70 75 80 85 90 95 100 105 110 115 70 80 85 95 100 75 90 105 $m_{\mu\mu}$ (GeV) $m_{\mu\mu}$ (GeV)