$32 < p_{_{\mathrm{T}}} < 35$ GeV, $0.9 < |\eta| < 1.2$ ×10³ $\times 10^3$ -- data --- data GeV -- Z $\rightarrow \mu\mu$ + BG Events / 1 GeV $Z \rightarrow \mu\mu$ + BG **Pass Region Fail Region** - BG --- BG Events / 1 25 ϵ = 0.9290 \pm 0.0011 1.5 20 15 10 0.5 70 80 85 90 95 100 105 110 115 105 110 115 75 70 100 $m_{\mu\mu}$ (GeV) $m_{\mu\mu}$ (GeV)