$60 < p_{_{\mathrm{T}}} < 70$ GeV, $0.9 < |\eta| < 1.2$ $\times 10^3$ -- data --- data GeV Events / 1 GeV - Z $\rightarrow \mu\mu$ + BG $-Z \rightarrow \mu\mu + BG$ **Pass Region Fail Region** - BG --- BG Events / 1 80 ϵ = 0.9921 ± 0.0005 60 50 40 30 20 10 80 75 85 90 100 105 110 115 110 115 70 100 105 $m_{\mu\mu}~(GeV)$ $m_{\mu\mu}$ (GeV)