$50 < p_{_{\mathrm{T}}} < 55$ GeV, $0.9 < |\eta| < 1.2$ $\times 10^3$ -- data --- data GeV GeV - Z $\rightarrow \mu\mu$ + BG **–** Z → μμ + BG **Pass Region Fail Region** - BG --- BG Events / 1 Events / 1 ϵ = 0.9918 ± 0.0004 150 15 100 10 50 80 85 90 100 105 110 115 105 110 115 75 70 100 $m_{\mu\mu}$ (GeV) $m_{\mu\mu}$ (GeV)