$60 < p_{_{\mathrm{T}}} < 70$ GeV, $0.9 < |\eta| < 1.2$ $\times 10^3$ -- data -- data Events / 1 GeV GeV — Z → μμ + BG **–** Z → μμ + BG **Pass Region Fail Region** - BG --- BG 200 Events / 1 $\epsilon = 0.9854 \pm 0.0030$ 250 15 200 150 10 100 50 80 75 85 90 100 105 110 115 100 105 90 $m_{\mu\mu}$ (GeV) $m_{\mu\mu}~(GeV)$