$70 < p_{_{\rm T}} < 80$ GeV, $1.2 < |\eta| < 2.1$ ×10³ -- data -- data Events / 1 GeV $Z \rightarrow \mu\mu$ + BG $Z \rightarrow \mu \mu$ + BG Fail Region **Pass Region** - BG --- BG Events / 1 ϵ = 0.9898 ± 0.0000 160 140 12 120 10 100 80 60 40 20 80 75 90 100 105 110 115 95 100 105 $m_{\mu\mu}~(GeV)$ $m_{\mu\mu}$ (GeV)