$15 < p_{_{\rm T}} < 20$ GeV, $2.1 < |\eta| < 2.4$ $\times 10^3$ -- data -- data GeV GeV - Z $\rightarrow \mu\mu$ + BG $Z \rightarrow \mu\mu + BG$ **Pass Region Fail Region** - BG --- BG Events / 1 (Events / 1 ϵ = 0.9598 ± 0.0009 500 10 400 300 200 100 85 100 105 110 115 105 110 115 70 100 $m_{\mu\mu}$ (GeV) $m_{\mu\mu}~(GeV)$