$31 < p_{_{
m T}} < 32~{
m GeV},\, 1.2 < |\eta| < 2.1$ ×10³ ×10³ -- data -- data Events / 1 GeV Events / 1 GeV - Z $\rightarrow \mu\mu$ + BG $Z \rightarrow \mu \mu$ + BG **Pass Region** Fail Region - BG --- BG 2.5 16 ϵ = 0.8622 \pm 0.0017 10 1.5 0.5 70 80 85 90 95 100 105 110 115 70 80 90 95 100 105 110 115 75 $m_{\mu\mu}~(GeV)$ $m_{\mu\mu}$ (GeV)