$15 < p_{_{\rm T}} < 20$ GeV, $0.9 < |\eta| < 1.2$ ×10³ ×10³ -- data -- data GeV Events / 1 GeV - Z $\rightarrow \mu\mu$ + BG $Z \rightarrow \mu \mu$ + BG **Pass Region Fail Region** - BG --- BG Events / 1 18 $\varepsilon = 0.7407 \pm 0.0017$ 14 10 $105 \ 110 \ \overline{115}$ 80 85 90 95 100 105 110 115 80 90 100 70 $m_{\mu\mu}~(GeV)$ $m_{\mu\mu}$ (GeV)