$45 < p_{_{\rm T}} < 50$ GeV, $0.9 < |\eta| < 1.2$ ×10³ -- data -- data GeV GeV — Z → μμ + BG $Z \rightarrow \mu\mu$ + BG **Pass Region Fail Region** BG --- BG Events / 1 Events / 1 70 ϵ = 0.9917 ± 0.0002 60 50 400 40 300 30 200 20 100 10 75 80 85 90 100 105 110 115 110 115 70 100 105 $m_{\mu\mu}~(GeV)$ $m_{\mu\mu}$ (GeV)