$15 < p_{_{\rm T}} < 20$  GeV,  $2.1 < |\eta| < 2.4$ ×10<sup>3</sup> -- data -- data Events / 1 GeV — Z → μμ + BG **–** Z → μμ + BG **Pass Region Fail Region** - BG --- BG  $\epsilon$  = 0.9845 ± 0.0009 80 60 40 20 100 105 110 115 110 115 70 100 105  $m_{\mu\mu}~(GeV)$  $m_{\mu\mu}$  (GeV)

GeV

Events / 1