$31 < p_{_{\mathrm{T}}} < 32$  GeV,  $0.9 < |\eta| < 1.2$ ×10<sup>3</sup> ×10<sup>3</sup> -- data -- data Events / 1 GeV Events / 1 GeV — Z → μμ + BG  $Z \rightarrow \mu \mu$  + BG **Pass Region** Fail Region - BG --- BG  $\epsilon = 0.8590 \pm 0.0012$ 10 1.5 0.5 70 80 85 90 95 100 105 110 115 80 90 95 100 105 110 115  $m_{\mu\mu}~(GeV)$  $m_{\mu\mu}~(GeV)$