$55 < p_{_{
m T}} < 60$  GeV,  $1.2 < |\eta| < 2.1$ ×10<sup>3</sup> -- data -- data GeV GeV **–** Z → μμ + BG  $Z \rightarrow \mu\mu$  + BG **Pass Region Fail Region** BG --- BG Events / 1 Events / 1 50  $\epsilon = 0.9878 \pm 0.0000$ 40 500 400 30 300 20 200 10 100 75 100 105 110 115 80 100 110 115 90 105  $m_{\mu\mu}$  (GeV)  $m_{\mu\mu}$  (GeV)