$50 < p_{_{\rm T}} < 55$  GeV, 1 <  $|\eta| < 1.479$ ×10<sup>3</sup> -- data -- data GeV Events / 1 GeV - Z  $\rightarrow$  ee + BG  $\blacksquare$  Z  $\rightarrow$  ee + BG **Pass Region Fail Region** --- BG --- BG Events / 1 10  $\epsilon = 0.9944 \pm 0.0000$ 60 50 40 30 20 10 80 90 105 110 115 110 115 75 100 70 100 105 m<sub>ee</sub> (GeV) m<sub>ee</sub> (GeV)