$50 < p_{_{\rm T}} < 55~GeV,\, 1.479 < |\eta| < 1.653$ ×10<sup>3</sup> -- data -- data GeV Events / 1 GeV  $\blacksquare$  Z  $\rightarrow$  ee + BG  $\blacksquare$  Z  $\rightarrow$  ee + BG **Pass Region Fail Region** --- BG -- BG Events / 1 80  $\varepsilon = 0.9743 \pm 0.0000$ 70**-**60 2.5 50 40 1.5 30 20 0.5 10 80 85 90 100 105 110 115 100 105 110 115 75 m<sub>ee</sub> (GeV) m<sub>ee</sub> (GeV)