$50 < p_{_{\rm T}} < 55$  GeV, 1 <  $|\eta| < 1.479$ ×10<sup>3</sup> ×10<sup>3</sup> -- data -- data GeV Events / 1 GeV - Z  $\rightarrow$  ee + BG - Z  $\rightarrow$  ee + BG 1.8 **Pass Region Fail Region** --- BG --- BG Events / 1  $\epsilon = 0.8254 \pm 0.0013$ 1.2 0.8 0.6 0.4 0.2 70 80 90 100 105 110 115 100 105 110 115 75 70 90  $m_{ee}$  (GeV) m<sub>ee</sub> (GeV)