$40 < p_{_{\rm T}} < 50$ GeV, 1.479 $< |\eta| < 1.653$ ×10³ $\times 10^3$ -- data -- data GeV Events / 1 GeV - Z \rightarrow ee + BG \blacksquare Z \rightarrow ee + BG **Pass Region Fail Region** --- BG --- BG Events / 1 18 16 $\epsilon = 0.9331 \pm 0.0010$ 0.8 10 0.6 0.4 0.2 85 90 95 100 105 110 115 110 115 70 75 70 100 105 m_{ee} (GeV) m_{ee} (GeV)