$55 < p_{_{\rm T}} < 60$ GeV, 1 < $|\eta| < 1.479$ ×10³ -- data -- data GeV Events / 1 GeV - Z \rightarrow ee + BG $Z \rightarrow ee + BG$ **Pass Region Fail Region** --- BG - BG 20 Events / 1 $\varepsilon = 0.9942 \pm 0.0000$ 2.5 15 10 1.5 0.5 70 105 110 115 100 105 110 115 90 100 70 m_{ee} (GeV) m_{ee} (GeV)