$38 < p_{_{\mathrm{T}}} < 40$ GeV, $1.479 < |\eta| < 1.653$ $\times 10^3$ -- data -- data Events / 1 GeV GeV - Z \rightarrow ee + BG \blacksquare Z \rightarrow ee + BG **Pass Region Fail Region** - BG --- BG Events / 1 $\epsilon = 0.7817 \pm 0.0000$ 500 400 1.5 300 200 0.5 100 80 90 95 100 105 110 115 105 110 115 70 100 m_{ee} (GeV) m_{ee} (GeV)