$30 < p_{_{\rm T}} < 35~GeV,\, 1.479 < |\eta| < 1.653$ ×10³ -- data -- data GeV \$ 400 5 400 € - Z \rightarrow ee + BG \blacksquare Z \rightarrow ee + BG **Pass Region** Fail RegionT ••• BG -- BG Events / 1 Events / 1 $\epsilon = 0.8652 \pm 0.0000$ 300 2.5 250 200 1.5 150 100 0.5 50 80 95 100 105 110 115 100 105 110 115 90 m_{ee} (GeV) m_{ee} (GeV)