$35 < p_{_{\rm T}} < 40$ GeV, $1 < |\eta| < 1.479$ $\times 10^3$ -- data -- data GeV GeV - Z \rightarrow ee + BG Z → ee + BG Fail Region **Pass Region** ••• BG - BG Events / 1 Events / 1 35 $\epsilon = 0.9762 \pm 0.0000$ 30 500 25 400 20 300 15 200 10 100 75 80 85 90 95 100 110 115 80 100 105 110 115 70 105 90 m_{ee} (GeV) m_{ee} (GeV)