$44 < p_{_{\rm T}} < 46$ GeV, $1.653 < |\eta| < 2.1$ ×10³ ×10³ -- data -- data GeV - Z \rightarrow ee + BG \blacksquare Z \rightarrow ee + BG **Pass Region Fail Region** --- BG 2.5 -- BG Events / 1 Events / 1 16 $\epsilon = 0.8275 \pm 0.0000$ 1.5 10 0.5 80 85 100 105 110 115 110 115 70 75 90 70 100 105 m_{ee} (GeV) m_{ee} (GeV)