$80 < p_{_{
m T}} < 100$ GeV, $1.653 < |\eta| < 2.1$ ×10³ -- data -- data GeV Events / 1 GeV - Z \rightarrow ee + BG \blacksquare Z \rightarrow ee + BG **Pass Region** Fail Region -- BG --- BG Events / 1 $\epsilon = 0.9944 \pm 0.0010$ 1.6 10 1.4 1.2 0.8 0.6 0.4 0.2 70 75 80 85 90 100 105 110 115 90 95 100 105 m_{ee} (GeV) m_{ee} (GeV)