$36 < p_{_{\rm T}} < 37$ GeV, $1.653 < |\eta| < 2.1$ ×10³ $\times 10^3$ -- data -- data Events / 1 GeV Events / 1 GeV - Z \rightarrow ee + BG \blacksquare Z \rightarrow ee + BG **Pass Region Fail Region** --- BG - BG $\epsilon = 0.7368 \pm 0.0004$ 2.5 0.8 0.6 1.5 0.4 0.2 0.5 105 110 115 105 110 115 65 80 90 95 100 100 m_{ee} (GeV) m_{ee} (GeV)