$35 < p_{_{\rm T}} < 36$ GeV, $1 < |\eta| < 1.479$ ×10³ ×10³ -- data -- data GeV Events / 1 GeV - Z \rightarrow ee + BG $-Z \rightarrow ee + BG$ **Pass Region Fail Region** --- BG - BG Events / 1 $\epsilon = 0.7340 \pm 0.0000$ 2.5 0.8 0.6 1.5 0.4 0.2 0.5 80 85 90 95 100 105 110 115 75 80 95 100 105 110 115 90 m_{ee} (GeV) m_{ee} (GeV)