$35 < p_{_{\rm T}} < 36$ GeV, $1.653 < |\eta| < 2.1$ ×10³ -- data -- data GeV §900 F - Z \rightarrow ee + BG $Z \rightarrow ee + BG$ **Pass Region Fail Region** --- BG - BG Events / 1 Events / 1 $\epsilon = 0.7748 \pm 0.0000$ 600 500 1.5 400 300 200 0.5 100 70 80 85 90 95 100 105 110 115 75 80 95 100 105 110 115 75 70 90 m_{ee} (GeV) m_{ee} (GeV)