$36 < p_{_{\rm T}} < 37~GeV,\, 1.479 < |\eta| < 1.653$ ×10³ -- data -- data GeV 9999 $Z \to ee + BG \\$ $Z \rightarrow ee + BG$ **Pass Region Fail Region** --- BG - BG Events / 1 Events / $\epsilon = 0.6374 \pm 0.0027$ 700 600 500 0.8 400 0.6 300 0.4 200 0.2 100 80 90 95 100 105 110 115 80 100 105 110 115 90 m_{ee} (GeV) m_{ee} (GeV)