$15 < p_{_{\rm T}} < 20$ GeV, $1.653 < |\eta| < 2.1$ ×10³ -- data -- data GeV 250 9 $Z \rightarrow ee + BG$ Z → ee + BG **Pass Region Fail Region** --- BG - BG Events / 1 Events / 1 $\epsilon = 0.8857 \pm 0.0043$ 1.6 150 1.4 100 0.8 0.6 0.4 80 85 90 100 105 110 115 110 115 70 70 100 105

m_{ee} (GeV)

m_{ee} (GeV)