$34 < p_{_{\rm T}} < 35$ GeV, 2.1 < $|\eta| < 2.5$ ×10³ -- data -- data GeV GeV - Z \rightarrow ee + BG Z → ee + BG **Pass Region Fail Region** --- BG - BG Events / 1 Events / 1 $\epsilon = 0.6143 \pm 0.0003$ 600 500 0.8 400 0.6 300 0.4 200 100 0.2 80 85 90 95 100 105 110 115 105 110 115 75 70 100 m_{ee} (GeV) m_{ee} (GeV)