$15 < p_{_{\rm T}} < 20$ GeV, $2.1 < |\eta| < 2.5$ ×10³ -- data -- data Events / 1 GeV Events / 1 GeV - Z \rightarrow ee + BG Z → ee + BG **Pass Region Fail Region** --- BG - BG $\varepsilon = 0.8917 \pm 0.0037$ 150 100 0.8 0.6 50 0.4 0.2 100 105 110 115 110 115 70 100 105 m_{ee} (GeV) m_{ee} (GeV)