$48 < p_{_{T}} < 50 \; GeV, \, 1.479 < |\eta| < 1.653$ ×10³ -- data -- data Events / 1 GeV GeV - Z \rightarrow ee + BG Z → ee + BG **Pass Region Fail Region** -- BG --- BG Events / 1 3.5 $\epsilon = 0.7861 \pm 0.0000$ 500 2.5 400 300 1.5 200 100 0.5 80 85 90 95 100 105 110 115 70 100 105 110 115 70 75 m_{ee} (GeV) m_{ee} (GeV)