$44 < p_{_{T}} < 46 \; GeV, \, 1.479 < |\eta| < 1.653$ ×10³ -- data -- data GeV 800 **-** Z → ee + BG - Z \rightarrow ee + BG **Pass Region Fail Region** -- BG --- BG Events / 1 Events / 1 $\epsilon = 0.8350 \pm 0.0000$ 600 500 2.5 400 300 1.5 200 0.5 100 105 110 115 110 115 65 70 75 80 85 90 95 100 70 100 105 m_{ee} (GeV) m_{ee} (GeV)