$46 < p_{_{T}} < 48 \; GeV, \, 1.479 < |\eta| < 1.653$ $\times 10^3$ -- data -- data GeV - Z \rightarrow ee + BG Z → ee + BG 3.5 **Pass Region Fail Region** -- BG --- BG Events / 1 Events / 1 ϵ = 0.8208 \pm 0.0003 2.5 400 300 1.5 200 100 0.5 80 85 100 105 110 115 110 115 65 75 90 70 100 105 m_{ee} (GeV) m_{ee} (GeV)