$34 < p_{_{\rm T}} < 35$ GeV, $1 < |\eta| < 1.479$ ×10³ $\times 10^3$ -- data -- data Events / 1 GeV - Z \rightarrow ee + BG Z → ee + BG **Pass Region Fail Region** --- BG -- BG Events / 1 ϵ = 0.6492 ± 0.0023 2.5 0.8 1.5 0.6 0.4 0.5 0.2 80 90 95 100 105 110 115 80 95 100 105 110 115 90 m_{ee} (GeV) m_{ee} (GeV)