$37 < p_{_{\mathrm{T}}} < 38$ GeV, $2.1 < |\eta| < 2.5$ ×10³ $\times 10^3$ -- data -- data GeV Events / 1 GeV - Z \rightarrow ee + BG \blacksquare Z \rightarrow ee + BG **Pass Region Fail Region** --- BG -- BG Events / 1 ϵ = 0.6765 ± 0.0000 1.5 0.6 0.4 0.5 0.2 ______ 100 105 110 115 100 105 110 115 65 70 80 90 95 70 m_{ee} (GeV) m_{ee} (GeV)