$37 < p_{_{\mathrm{T}}} < 38$ GeV, $2.1 < |\eta| < 2.5$ ×10³ ×10³ -- data -- data Events / 1 GeV GeV - Z \rightarrow ee + BG \blacksquare Z \rightarrow ee + BG **Pass Region Fail Region** --- BG -- BG 2.5 Events / 1 ϵ = 0.7218 \pm 0.0000 1.5 0.5 75 80 85 90 95 100 105 110 115 70 80 90 95 100 105 110 115 m_{ee} (GeV) m_{ee} (GeV)