$35 < p_{_{\mathrm{T}}} < 40$ GeV, 1.479 $< |\eta| < 1.653$ ×10³ ×10³ -- data -- data Events / 1 GeV Events / 1 GeV - Z \rightarrow ee + BG \blacksquare Z \rightarrow ee + BG **Pass Region** 1.6┣ **Fail Region** --- BG - BG ϵ = 0.8869 ± 0.0007 10 0.8 0.6 0.4 0.2 70 80 90 95 100 105 110 115 80 100 105 110 115 90 m_{ee} (GeV) m_{ee} (GeV)