$35 < p_{_{\rm T}} < 40$ 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** 1.4 **Fail Region** --- BG -- BG Events / 1 ϵ = 0.9078 ± 0.0005 10 0.8 0.6 0.4 75 80 85 90 95 100 105 110 115 100 105 110 115 70 90 m_{ee} (GeV) m_{ee} (GeV)