$50 < p_{_{\rm T}} < 100$ 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 1.8 Events / 1 18 16 ϵ = 0.9053 ± 0.0012 1.4 1.2 10 0.8 0.6 0.4 0.2 80 70 75 85 90 100 105 110 115 70 80 85 105 110 115 75 90 100 m_{ee} (GeV) m_{ee} (GeV)