$30 < p_{_{\rm T}} < 35~GeV,\, 1.479 < |\eta| < 1.653$ ×10³ ×10³ -- data -- data GeV Events / 1 GeV - Z \rightarrow ee + BG \blacksquare Z \rightarrow ee + BG Fail Region **Pass Region** --- BG -- BG 1.6 Events / 1 $\epsilon = 0.8673 \pm 0.0143$ 0.8 0.6 0.4 0.2 100 110 115 110 115 90 105 100 105 m_{ee} (GeV) m_{ee} (GeV)