$35 < p_{_{\rm T}} < 40$ GeV, $1 < |\eta| < 1.479$ ×10³ ×10⁶ -- data -- data 0.12 P Events / 1 GeV - Z \rightarrow ee + BG \blacksquare Z \rightarrow ee + BG **Pass Region Fail Region** --- BG - BG Events / 1 $\epsilon = 0.8772 \pm 0.0002$ 10 0.08 0.06 0.04 0.02 70 75 80 85 90 95 100 105 110 115 80 90 100 105 110 115 75 m_{ee} (GeV) m_{ee} (GeV)