$34 < p_{_{\rm T}} < 35~{\rm GeV},\, 1.479 < |\eta| < 1.653$ ×10³ ×10³ -- data -- data GeV Events / 1 GeV - Z \rightarrow ee + BG $Z \rightarrow ee + BG$ **Pass Region** Fail Region --- BG - BG Events / 1 1.6 $\epsilon = 0.5831 \pm 0.0026$ 0.8 1.2 0.6 0.8 0.4 0.6 0.4 0.2 0.2 100 105 110 115 80 95 100 105 110 115 95 90 90 m_{ee} (GeV) m_{ee} (GeV)