$50 < p_{_{\rm T}} < 55~GeV,\, 1.479 < |\eta| < 1.653$ ×10³ -- data -- data GeV 350 - Z \rightarrow ee + BG \blacksquare Z \rightarrow ee + BG **Pass Region Fail Region** --- BG -- BG Events / 1 Events / 1 $\epsilon = 0.8446 \pm 0.0027$ 250 1.4 200 150 0.8 100 0.6 0.4 50 0.2 110 115 110 115 75 80 90 100 105 70 100 105

m_{ee} (GeV)

 m_{ee} (GeV)