$50 < p_{_{\rm T}} < 55~GeV,\, 1.479 < |\eta| < 1.653$ ×10³ -- data -- data GeV Events / 1 GeV $Z \rightarrow ee + BG$ Z → ee + BG **Pass Region Fail Region** ••• BG -- BG Events / 1 60 $\varepsilon = 0.9712 \pm 0.0001$ 1.8 50 1.6 40 1.4 1.2 30 0.8 20 0.6 10 0.4 0.2 75 80 90 105 110 115 105 110 115 100 70 100 m_{ee} (GeV) m_{ee} (GeV)