$60 < p_{_{T}} < 70~\text{GeV},\, 1.479 < |\eta| < 1.653$ ×10³ -- data -- data GeV Events / 1 GeV \longrightarrow Z \rightarrow ee + BG \blacksquare Z \rightarrow ee + BG **Pass Region Fail Region** --- BG -- BG Events / 1 $\epsilon = 0.7867 \pm 0.0018$ 0.8 120 0.6 100 80 0.4 60 40 0.2 20 70 80 105 110 115 105 110 115 75 100 100 m_{ee} (GeV) m_{ee} (GeV)