$60 < p_{_{T}} < 70~\text{GeV},\, 1.479 < |\eta| < 1.653$ ×10³ -- data -- data GeV Events / 1 GeV - Z \rightarrow ee + BG $Z \rightarrow ee + BG$ **Pass Region Fail Region** 35 --- BG - BG Events / 1 30 ϵ = 0.9717 \pm 0.0025 25 20 0.8 15 0.6 10 0.4 0.2 105 110 115 110 115 100 100 105 m_{ee} (GeV) m_{ee} (GeV)