$20 < p_{_{
m T}} < 25$ GeV, $1.653 < |\eta| < 2.1$ ×10³ -- data -- data GeV $Z \rightarrow ee + BG$ $Z \rightarrow ee + BG$ **Pass Region Fail Region** --- BG Events / 1 (- BG Events / 1 3.5 ϵ = 0.9126 ± 0.0044 250 2.5 200 150 1.5 100 50 0.5 70 80 90 95 100 105 110 115 70 100 105 110 115 m_{ee} (GeV) m_{ee} (GeV)