$48 < p_{_{\rm T}} < 50$ GeV, $1.479 < |\eta| < 1.653$ ×10³ -- data -- data GeV - Z \rightarrow ee + BG Z → ee + BG **Pass Region Fail Region** --- BG Events / 1 (- - BG Events / 1 1.6 ϵ = 0.8209 ± 0.0000 250 200 150 0.8 0.6 100 0.4 50 0.2 70 80 85 100 110 115 110 115 65 75 90 105 70 100 105 m_{ee} (GeV) m_{ee} (GeV)