$35 < p_{_{\rm T}} < 40$ GeV, $1 < |\eta| < 1.479$ ×10³ ×10³ -- data -- data GeV GeV - Z \rightarrow ee + BG Z → ee + BG **Pass Region Fail Region** ••• BG - BG Events / 1 Events / 1 ϵ = 0.9764 ± 0.0000 60 50 0.8 40 0.6 30 0.4 20 0.2 10 75 80 90 95 100 105 110 115 80 100 105 110 115 75 90 m_{ee} (GeV) m_{ee} (GeV)