$50 < p_{_{\rm T}} < 55$ GeV, 1 < $|\eta| < 1.479$ ×10³ -- data -- data Events / 1 GeV \$ 300 E - Z \rightarrow ee + BG \blacksquare Z \rightarrow ee + BG **Pass Region Fail Region** --- BG - BG Events / 1 35 ϵ = 0.9920 ± 0.0002 30 200 25 150 20 15 100 10 50 75 80 100 105 110 115 100 105 110 115 m_{ee} (GeV) m_{ee} (GeV)