$45 < p_{_{\rm T}} < 50$ GeV, 1 < $|\eta| < 1.479$ ×10³ -- data -- data GeV GeV - Z \rightarrow ee + BG Z → ee + BG **Pass Region Fail Region** -- BG --- BG Events / 1 Events / 1 40 ϵ = 0.9926 ± 0.0000 35 30 200 25 150 20 100 15 10 50 80 90 100 105 110 115 110 115 75 70 100 105 m_{ee} (GeV) m_{ee} (GeV)