$55 < p_{_{\rm T}} < 60$ GeV, $1.653 < |\eta| < 2.1$ ×10³ ×10³ -- data -- data Events / 1 GeV - Z \rightarrow ee + BG - Z \rightarrow ee + BG **Pass Region Fail Region** --- BG --- BG ϵ = 0.8661 ± 0.0000 0.8 0.6 0.4 0.2 70 90 105 110 115 70 80 100 105 110 115 75 95 100 90 m_{ee} (GeV) m_{ee} (GeV)

GeV

Events / 1