$20 < p_{_{
m T}} < 25$ GeV, $1.653 < |\eta| < 2.1$ ×10³ ×10³ -- data -- data Events / 1 GeV - Z \rightarrow ee + BG \blacksquare Z \rightarrow ee + BG **Pass Region Fail Region** --- BG - BG ϵ = 0.8775 ± 0.0050 1.2 8.0 0.6 0.4 0.2 90 100 105 110 115 100 105 110 115 70 m_{ee} (GeV) m_{ee} (GeV)

GeV

Events / 1