$35 < p_{_{\rm T}} < 40$ GeV, $2.1 < |\eta| < 2.5$ ×10³ ×10³ -- data -- data Events / 1 GeV Events / 1 GeV - Z \rightarrow ee + BG \blacksquare Z \rightarrow ee + BG **Pass Region Fail Region** --- BG - BG 2.5 ϵ = 0.8938 ± 0.0005 15 1.5 10 0.5 75 80 85 90 95 100 105 110 115 70 75 80 100 105 110 115 90 m_{ee} (GeV) m_{ee} (GeV)