$50 < p_{_{\rm T}} < 55$ GeV, 2.1 < $|\eta| < 2.5$ $\times 10^3$ -- data -- data GeV § 500 F - Z \rightarrow ee + BG \blacksquare Z \rightarrow ee + BG **Pass Region Fail Region** --- BG --- BG Events / 1 Events / 1 $\varepsilon = 0.8128 \pm 0.0029$ 1.5 300 200 0.5 100 100 105 110 115 105 110 115 65 70 75 90 70 100 m_{ee} (GeV) m_{ee} (GeV)