$33 < p_{_{\rm T}} < 34$ GeV, $1.653 < |\eta| < 2.1$ $\times 10^3$ -- data -- data ≥ 2.4 E GeV - Z \rightarrow ee + BG $Z \rightarrow ee + BG$ Fail Region **Pass Region** --- BG Events / 1 000 - BG Events / 1 $\varepsilon = 0.7467 \pm 0.0027$ 1.6 500 1.4 400 300 0.8 200 0.6 0.4 100 0.2 80 90 95 100 105 110 115 80 95 100 105 110 115 85 75 90 m_{ee} (GeV) m_{ee} (GeV)