$\mathbf{20} < \mathbf{p}_{_{\mathrm{T}}} < \mathbf{25}$ GeV, $\mathbf{2.1} < |\boldsymbol{\eta}| < \mathbf{2.5}$ ×10³ -- data -- data GeV - Z \rightarrow ee + BG $Z \rightarrow ee + BG$ Fail Region **Pass Region** Events / 1 0 --- BG - BG Events / 1 $\epsilon = 0.8579 \pm 0.0035$ 350 300 250 1.5 200 150 100 0.5 70 80 85 90 95 100 105 110 115 80 100 105 110 115 70 75 90 m_{ee} (GeV) m_{ee} (GeV)