$35 < p_{_{\rm T}} < 36~GeV,\, 1.479 < |\eta| < 1.653$ ×10³ -- data -- data GeV GeV - Z \rightarrow ee + BG $Z \rightarrow ee + BG$ Fail Region **Pass Region** Events / 1 000 - BG --- BG Events / 1 $\epsilon = 0.6062 \pm 0.0004$ 600 500 0.8 400 0.6 300 0.4 200 0.2 100 80 90 95 100 105 110 115 80 95 100 105 110 115 75 90 m_{ee} (GeV) m_{ee} (GeV)