$37 < p_{_{\rm T}} < 38$  GeV,  $1.653 < |\eta| < 2.1$ ×10<sup>3</sup> ×10<sup>3</sup> -- data -- data Events / 1 GeV 2.2 Events / 1 GeV - Z  $\rightarrow$  ee + BG Z → ee + BG **Pass Region Fail Region** ••• BG - BG  $\epsilon = 0.7921 \pm 0.0000$ 0.8 2.5 0.6 0.4 1.5 0.2 0.5 75 80 85 90 95 100 105 110 115 70 75 80 90 95 100 105 110 115 70 m<sub>ee</sub> (GeV) m<sub>ee</sub> (GeV)