$35 < p_{_{\rm T}} < 40$  GeV, 1.479  $< |\eta| < 1.653$ ×10<sup>3</sup> ×10<sup>3</sup> -- data -- data GeV Events / 1 GeV - Z  $\rightarrow$  ee + BG Z → ee + BG 2.5 **Pass Region Fail Region** --- BG - BG Events / 1  $\epsilon = 0.8838 \pm 0.0005$ 18 16 14 1.5 12 10 0.5 80 90 95 100 105 110 115 100 105 110 115 90 m<sub>ee</sub> (GeV) m<sub>ee</sub> (GeV)