$30 < p_{_{\rm T}} < 35$  GeV, 2.1 <  $|\eta| < 2.5$ ×10<sup>3</sup> ×10<sup>3</sup> -- data -- data Events / 1 GeV - Z  $\rightarrow$  ee + BG Z → ee + BG **Pass Region** Fail Region --- BG - BG Events / 1 16  $\epsilon = 0.8689 \pm 0.0023$ 1.8 1.6 12 1.4 10 0.8 0.6 0.4 0.2 70 75 80 85 90 95 100 105 110 115 100 105 110 115 90 m<sub>ee</sub> (GeV) m<sub>ee</sub> (GeV)