$35 < p_{_{\rm T}} < 40$  GeV,  $1 < |\eta| < 1.479$ ×10<sup>3</sup> ×10<sup>3</sup> -- data -- data GeV Events / 1 GeV - Z  $\rightarrow$  ee + BG Z → ee + BG 3.5 Fail Region **Pass Region** --- BG - BG Events / 1 35  $\epsilon = 0.8931 \pm 0.0006$ 30 2.5 25 20 1.5 15 10 0.5 75 80 85 90 100 110 115 75 80 95 100 105 110 115 70 105 90 m<sub>ee</sub> (GeV) m<sub>ee</sub> (GeV)