$35 < p_{_{\rm T}} < 36$  GeV,  $1 < |\eta| < 1.479$ ×10<sup>3</sup> ×10<sup>3</sup> -- data -- data GeV Events / 1 GeV - Z  $\rightarrow$  ee + BG  $\blacksquare$  Z  $\rightarrow$  ee + BG **Pass Region Fail Region** --- BG - BG Events / 1  $\epsilon = 0.7258 \pm 0.0000$ 2.5 0.8 0.6 1.5 0.4 0.5 0.2 100 105 110 115 80 95 100 105 110 115 65 70 75 80 85 90 95 90 m<sub>ee</sub> (GeV) m<sub>ee</sub> (GeV)