$35 < p_{_{\rm T}} < 40$  GeV,  $1 < |\eta| < 1.479$ ×10<sup>3</sup> ×10<sup>3</sup> -- data -- data GeV Events / 1 GeV - Z  $\rightarrow$  ee + BG  $\blacksquare$  Z  $\rightarrow$  ee + BG 3.5 **Pass Region Fail Region** --- BG - BG Events / 1 35  $\epsilon$  = 0.9052 ± 0.0000 30 2.5 25 20 1.5 15 10 0.5 80 90 95 100 105 110 115 105 110 115 70 100 m<sub>ee</sub> (GeV) m<sub>ee</sub> (GeV)