$38 < p_{_{\rm T}} < 40~GeV,\, 1.479 < |\eta| < 1.653$ ×10<sup>3</sup> ×10<sup>3</sup> -- data -- data - Z  $\rightarrow$  ee + BG  $\blacksquare$  Z  $\rightarrow$  ee + BG **Pass Region Fail Region** --- BG -- BG Events / 1  $\epsilon = 0.7469 \pm 0.0000$ 1.6 1.4 0.8 0.6 0.4 0.2 100 105 110 115 80 85 90 95 100 105 110 115 80 95 70 90 m<sub>ee</sub> (GeV) m<sub>ee</sub> (GeV)

GeV

Events / 1