$50 < p_{_{\rm T}} < 100$  GeV, 2.1 <  $|\eta| < 2.5$ ×10<sup>3</sup> -- data -- data GeV > 5 5 5 5 5 5 5 5 - Z  $\rightarrow$  ee + BG Z → ee + BG **Pass Region Fail Region** --- BG -- BG Events / 1 Events / 1  $\epsilon$  = 0.9235 ± 0.0036 250 200 2.5 150 1.5 100 50 0.5 75 80 85 90 105 110 115 105 110 115 100 70 100 m<sub>ee</sub> (GeV) m<sub>ee</sub> (GeV)