$55 < p_{_{\rm T}} < 60$ GeV, $1.653 < |\eta| < 2.1$ $\times 10^3$ -- data -- data GeV 900 \$ - Z \rightarrow ee + BG $-Z \rightarrow ee + BG$ **Pass Region Fail Region** --- BG --- BG Events / 1 Events / 1 ϵ = 0.7717 ± 0.0021 600 2.5 500 400 1.5 300 200 0.5 100

7Ŏ

75

80

90

105 110 115

m_{ee} (GeV)

100

85

70

90

100

105 110 115

 m_{ee} (GeV)