$31 < p_{_{\rm T}} < 32$ GeV, $2.1 < |\eta| < 2.5$ ×10³ ×10³ -- data -- data GeV Events / 1 GeV - Z \rightarrow ee + BG Z → ee + BG **Pass Region Fail Region** --- BG - BG Events / 1 $\epsilon = 0.3435 \pm 0.0000$ 1.6 0.8 1.4 1.2 0.6 0.8 0.4 0.6 0.4 0.2 0.2

80

95

90

100 105

80

85

90

95

100

105

110 115

m_{ee} (GeV)

110 115

m_{ee} (GeV)