$34 < p_{_{\rm T}} < 35$  GeV, 2.1 <  $|\eta| < 2.5$ ×10<sup>3</sup> ×10<sup>3</sup> -- data -- data GeV GeV - Z  $\rightarrow$  ee + BG Z → ee + BG Fail Region **Pass Region** ••• BG - BG Events / 1 Events / 1  $\epsilon = 0.4722 \pm 0.0000$ 1.6 1.6 1.4 1.4 1.2 1.2 0.8 0.8 0.6 0.6 0.4 0.4

0.2

70

75

80

85

90

95

100 105 110 115

m<sub>ee</sub> (GeV)

0.2

75

70

80

85

90

95

100

105 110 115

m<sub>ee</sub> (GeV)