${\bf 20} < {\bf p}_{_{\rm T}} < {\bf 25}~{\rm GeV},\, {\bf 1.479} < |\eta| < 1.653$ ×10³ -- data -- data GeV GeV $\mathsf{Z} \to \mathsf{ee} + \mathsf{BG}$ \blacksquare Z \rightarrow ee + BG **Pass Region** Tail Region --- BG -- BG Events / 1 Events / 1 $\epsilon = 0.8974 \pm 0.0074$ 0.8 100 0.6 80 60 0.4 40 0.2 20 100 105 110 115 110 115 70 100 105 m_{ee} (GeV) m_{ee} (GeV)