${\bf 20} < {\bf p}_{_{\rm T}} < {\bf 25}~{\rm GeV},\, {\bf 1.479} < |\eta| < 1.653$ ×10³ -- data -- data GeV % 600 E - Z \rightarrow ee + BG \blacksquare Z \rightarrow ee + BG ⊺ Fail Region **Pass Region** Events / 1 --- BG -- BG Events / 1 $\epsilon = 0.7933 \pm 0.0143$ 400 300 1.5 200 100 0.5 100 105 110 115 100 110 115 70 70 105 m_{ee} (GeV) m_{ee} (GeV)