$\boldsymbol{p}_{_{\boldsymbol{T}}}\text{: [10, 12] GeV }\boldsymbol{\eta}\text{: [1.479, 1.653]}$ **Pass Region Fail Region** data data Events / 1 GeV Events / 1 GeV $Z \rightarrow ee + BG \\$ $Z \rightarrow ee + BG$ 0.8 0.6 0.4 15 ± m_{ee} (GeV) m_{ee} (GeV)