## CMS Simulation 2012, $\sqrt{s} = 8 \text{ TeV}$ 10 Fake-rate againstElectronLoose againstElectronMedium againstElectronTight 10<sup>-1</sup> 10<sup>-2</sup> $Z \rightarrow ee$ 10<sup>-3</sup>

-0.5

0.5

1.5

-1.5