CMS Simulation 2012, $\sqrt{s} = 8 \text{ TeV}$ 10 Fake-rate againstElectronLooseMVA4 againstElectronMediumMVA4 againstElectronTightMVA4 againstElectronVTightMVA4 10⁻¹ 10⁻² $Z \rightarrow ee$ 10⁻³ 10 15 20 25 30

Num. reconstructed Vertices