CMS Simulation 2012, $\sqrt{s} = 8 \text{ TeV}$ 10 Fake-rate againstElectronLooseMVA3 againstElectronMediumMVA3 againstElectronTightMVA3 againstElectronVTightMVA3 10⁻¹ 10⁻² $Z \rightarrow ee$ 10⁻³ 20 30 40 50 60 70 80 90 100 10 $P_{\scriptscriptstyle T}^{\tau Jet}$ / GeV