7.3 fb⁻¹ (8 TeV) 10⁸ **CMS Jet Faking Photon** 10⁷ **Electron Faking Photon** Preliminary $\mathbf{Z} \gamma$ 10⁶ $\textbf{W} \; \gamma \to \textbf{I} \, \nu \; \gamma$ 10⁵ $\boldsymbol{W} \rightarrow \boldsymbol{\mu(\tau)} \, \boldsymbol{\nu} \, \, \boldsymbol{\&} \, \boldsymbol{\gamma} \, \boldsymbol{\gamma}$ **Dark Matter** Events 10⁴ $M_{\rm X} = 70$ Data 10^2 10 10⁻¹ Jata-Bkg/Bkg. 8 3 5 6 9

of Jets