7.3 fb⁻¹ (8 TeV) 10⁸ γ + Jets **CMS Jet Faking Photon** 10⁷ Preliminary **Electron Faking Photon** 10⁶ $\mathbf{Z} \gamma$ $W \gamma \rightarrow I \nu \gamma$ $W \rightarrow \mu(\tau) \nu \& \gamma \gamma$ $M_{\rm X} = 70$ Data 10³ 1 10⁻¹ Data-Bkg/Bkg. 50 100 150 200 250 300 M_⊤ [GeV]