7.3 fb⁻¹ (8 TeV) 10⁶ γ + Jets **CMS Jet Faking Photon** 10⁵ **Electron Faking Photon** Preliminary Ζγ Events / 25 GeV 10 0 0 0 0 $\textbf{W} \; \gamma \to \textbf{I} \, \nu \; \gamma$ $W \rightarrow \mu(\tau) \nu \& \gamma \gamma$ **Dark Matter** $M_{\rm X} = 70$ Data 10⁻¹ Data-Bkg/Bkg. 150 200 250 300 350 400 450 500 50 $PF ME_{\tau}[GeV]$