7.3 fb⁻¹ (8 TeV) γ + Jets **CMS** 10⁵ **Jet Faking Photon Electron Faking Photon** Preliminary $\mathbf{Z} \gamma$ Events / 10 GeV $\textbf{W} \; \gamma \to \textbf{I} \, \nu \; \gamma$ $W \rightarrow \mu(\tau) \nu \& \gamma \gamma$ **Dark Matter** $M_{\rm X} = 70$ Data 10⁻¹ Data-Bkg/Bkg. 100 150 300 50 200 250 PF ME_⊤[GeV]