

**CMS**anti- $k_T$  jet  $R = 0.3$ ,  $p_T^{\text{jet}} > 30$  GeV,  $|\eta^{\text{jet}}| < 1.6$ ,  $|\eta^\gamma| < 1.44$ ,  $p_T^\gamma > 60$  GeV,  $\Delta\phi_{j\gamma} > \frac{7\pi}{8}$   $\sqrt{s_{\text{NN}}} = 5.02$  TeV, PbPb  $404 \mu\text{b}^{-1}$ , pp  $27.4 \text{ pb}^{-1}$ 