

$\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$ PbPb 404  $\mu\text{b}^{-1}$ , pp 27.4  $\text{pb}^{-1}$  $p_{\text{T}}^{\gamma} > 60 \text{ GeV}/c$ ,  $|\eta^{\gamma}| < 1.44$ ,  $p_{\text{T}}^{\text{trk}} > 1 \text{ GeV}/c$ anti- $k_{\text{T}}$  jet  $R = 0.3$ ,  $p_{\text{T}}^{\text{jet}} > 30 \text{ GeV}/c$ ,  $|\eta^{\text{jet}}| < 1.6$ ,  $\Delta\phi_{j\gamma} > \frac{7\pi}{8}$ **CMS** Cent. 50 - 100% Cent. 30 - 50% Cent. 10 - 30% Cent. 0 - 10%  
*Preliminary*