

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