

$\sqrt{s_{NN}} = 5.02 \text{ TeV}$ PbPb 10 nb⁻¹, pp 650 pb⁻¹**CMS Projection**

● PbPb Cent. 0-10 %

○ pp (smeared)

 $p_T^{\text{trk}} > 1 \text{ GeV}/c$ anti- k_T jet $R = 0.3$ $p_T^{\text{jet}} > 30 \text{ GeV}/c$ $|\eta^{\text{jet}}| < 1.6$ $p_T^\gamma > 60 \text{ GeV}/c$ $|\eta^\gamma| < 1.44$ $\Delta\phi_{j\gamma} > \frac{7\pi}{8}$ $\frac{1}{N^{\text{jet}}} \frac{dN^{\text{trk}}}{d\xi^{\text{jet}}}$ 