

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

● PbPb 0 - 30%

■ Current Unc.

▨ Projected Unc.

■ Hybrid

— JEWEL + PYTHIA

— LBT (2017)

 $\frac{1}{N_\gamma} \frac{dN_{j\gamma}}{dx_{j\gamma}}$ $p_T^\gamma > 100 \text{ GeV}/c$ $|\eta^\gamma| < 1.44$ $\Delta\phi_{j\gamma} > \frac{7\pi}{8}$ anti- k_T jet $R = 0.3$ $p_T^{\text{jet}} > 30 \text{ GeV}/c$ $|\eta^{\text{jet}}| < 1.6$ 