

$\sqrt{s_{NN}} = 5.02 \text{ TeV}$ 

PbPb Data

**CMS Preliminary** $\gamma$ +jet events

Cent. 0-10%

- raw jets
- bkg jets
- raw - bkg

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