

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

PbPb Data

CMS Supplementary γ +jet events

Cent. 0-10%

■ raw jets

+ bkg jets

● raw - bkg

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