

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

PbPb Data

CMS Preliminary

- raw tracks
- bkg tracks
- raw - bkg

 γ +jet events
Cent. 0-10% $\frac{1}{N_{\text{jet}}} \frac{dN^{\text{trk}}}{d\xi_{\text{jet}}}$ $p_{\text{T}}^{\text{trk}} > 1 \text{ GeV}/c$ anti- k_{T} jet $R = 0.3$ $p_{\text{T}}^{\text{jet}} > 30 \text{ GeV}/c$ $p_{\text{T}}^{\gamma} > 60 \text{ GeV}/c$ $\Delta\phi_{j\gamma} > \frac{7\pi}{8}$ 