

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

$$p_{\text{T}}^{\text{trk}} > 1 \text{ GeV/c, anti-}k_{\text{T}} \text{ jet } R = 0.3$$

$$\text{PbPb } 404 \mu\text{b}^{-1}$$

$$p_{\text{T}}^{\text{jet}} > 30 \text{ GeV/c, } |\eta^{\text{jet}}| < 1.6$$

$$\text{pp } 27.4 \text{ pb}^{-1}$$

$$p_{\text{T}}^{\gamma} > 60 \text{ GeV/c, } |\eta^{\gamma}| < 1.44, \Delta\phi_{\text{j}\gamma} > \frac{7\pi}{8}$$

