

JEC uncertainty [%]

19.7 fb<sup>-1</sup> (8 TeV)

**CMS**

*Preliminary*

**Total uncertainty**

**Excl. flavor, time**

**Absolute scale**

**Relative scale**

**Pileup ( $\langle\mu\rangle=20$ )**

**Jet flavor (QCD)**

**Time stability**

**Anti-k<sub>T</sub> R=0.5 PF**

**$|\eta_{\text{jet}}|=0$**

