

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

CMS

Relative uncertainty

$$1 \leq y_b < 2$$
$$1 \leq y^* < 2$$

### Uncertainties

- |                        |              |              |                    |
|------------------------|--------------|--------------|--------------------|
| $\blacktriplus$        | Statistical  | $\text{---}$ | Luminosity         |
| $=$                    | JEC          | $=$          | Non-Gaussian tails |
| $\textcolor{green}{—}$ | Uncorrelated | $\text{—}$   | Total              |
| $\text{---}$           | JER          |              |                    |

200

300

500

$p_{\tau, \text{avg}}$  [GeV]