

13000 GeV pp

Jets

Groomed width λ_1^1 (CMS jet substructure)

- CMS
- - ■ Pythia 6.426 default
- - ▲ Pythia 8.308 default

 $\frac{1}{N} \frac{dN}{d\lambda_1^1}$ $\frac{1}{N} \frac{dN}{d\lambda_1^1}$ $\frac{1}{N} \frac{dN}{d\lambda_1^1}$ $\frac{1}{N} \frac{dN}{d\lambda_1^1}$ $\frac{1}{N} \frac{dN}{d\lambda_1^1}$ $\frac{1}{N} \frac{dN}{d\lambda_1^1}$ $\frac{1}{N} \frac{dN}{d\lambda_1^1}$ $\frac{1}{N} \frac{dN}{d\lambda_1^1}$ $\frac{1}{N} \frac{dN}{d\lambda_1^1}$

Ratio to CMS

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

groomed width

