

13000 GeV pp

Jets

Groomed $\text{LHA}\lambda_{0.5}^1$ (CMS jet substructure)

- CMS
- △— Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default

 $\frac{dN}{d\lambda_{0.5}^1 d p_T d \lambda_{0.5}^1}$
 $\frac{1}{N}$
 $\frac{dN}{d\lambda_{0.5}^1 d p_T d \lambda_{0.5}^1}$
Rivet 3.1.10, $\geq 2.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

Ratio to CMS

groomed LHA

