

13000 GeV pp

Jets

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

- CMS
▲ Pythia 8.170 default

 $\frac{1}{\text{mathrm d}N / \text{mathrm d}p_T \text{ mathrm d} \ln p_T}$ $\frac{1}{\text{mathrm d}N / \text{mathrm d}p_T \text{ mathrm d} \ln p_T}$

Rivet 3.1.10, 200k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

Ratio to CMS

2

1

0.5

groomed LHA

