

13000 GeV pp

Jets

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

- CMS
- △ Pythia 6.427 370
- △ Pythia 6.427 373
- -○ Pythia 6.427 374
- ····○ Pythia 6.427 375

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

Ratio to CMS

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_1020187

0

0.5

1

groomed LHA

