

13000 GeV pp

Jets

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

- CMS
- △— Pythia 6.425 ambt1
- ...●... Pythia 6.425 z1
- Pythia 6.425 z2

 $\frac{dN}{d\lambda_{0.5}^1}$ $\frac{dN}{d\lambda_{0.5}^1}$

Ratio to CMS

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_11920187

groomed LHA

