

13000 GeV pp

Jets

Groomed width  $\lambda_1^1$  (CMS jet substructure) $\frac{1}{N} \frac{dN}{d\lambda_1}$  $\frac{1}{N} \frac{dN}{d\lambda_1}$ 

- CMS
- ▲ Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.308 tune-CUETP8S1

Rivet 3.1.10,  $\geq 2.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2021\_11920187

Ratio to CMS

groomed width

