

13000 GeV pp

Z+Jet

Groomed thrust  $\lambda_2^1$  (charged only) (CMS jet substructure)Rivet 4.1.0,  $\geq 99k$  events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2021\_I1920187)

- CMS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

Ratio to CMS

