

13000 GeV pp

Jets

Thrust  $\lambda_{2^1}$  (charged only) (CMS jet substructure)Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2021\_I1920187)

- CMS
- ▲— Pythia 8.315 default
- - \* - - Pythia 8.315 tune-4c
- ...□... Pythia 8.315 tune-4cx

Ratio to CMS

