

13000 GeV pp

Jets

Thrust  $\lambda_2^1$  (CMS jet substructure)

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default

 $\frac{1}{N} \frac{dN}{d\lambda_2^1}$  $\frac{1}{N} \frac{dN}{d\lambda_2^1}$  $\frac{1}{N} \frac{dN}{d\lambda_2^1}$  $\frac{1}{N} \frac{dN}{d\lambda_2^1}$  $\frac{1}{N} \frac{dN}{d\lambda_2^1}$  $\frac{1}{N} \frac{dN}{d\lambda_2^1}$  $\frac{1}{N} \frac{dN}{d\lambda_2^1}$ Rivet 3.1.10,  $\geq 2.3$ M events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

1

2

CMS\_2021\_I1920187

Ratio to CMS

thrust

