

13000 GeV pp

Jets

Thrust λ_2^1 (CMS jet substructure)

- CMS
- - ■ Pythia 6.426 default
- - ▲ Pythia 8.308 default

 $\frac{1}{\mathcal{N}} \frac{dN}{d\lambda_2^1}$ $\frac{1}{\mathcal{N}} \frac{dN}{d\lambda_2^1}$ $\frac{1}{\mathcal{N}} \frac{dN}{d\lambda_2^1}$

2

Ratio to CMS

0.5

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

CMS_2021_I1920187

thrust

