

13000 GeV pp

Jets

Groomed thrust λ_2^1 (charged only) (CMS jet substructure)

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 default

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

Ratio to CMS

groomed thrust (charged-only)

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

CMS_2021_I1920187

