

13000 GeV pp

Jets

Thrust λ_2^1 (charged only) (CMS jet substructure)

- CMS
- ▲ Pythia 8.212 default
- ▲ Pythia 8.212 default-noCR

 $\frac{dN}{d\lambda_2^1}$ $\frac{dN}{d\lambda_2^1}$ $\frac{dN}{d\lambda_2^1}$ $\frac{dN}{d\lambda_2^1}$ $\frac{dN}{d\lambda_2^1}$ Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

Ratio to CMS

0.5

1

2

thrust (charged-only)