

13000 GeV pp

Jets

Thrust λ_2^1 (CMS jet substructure)

- CMS
- ▲ Pythia 8.170 default
- ◻ Pythia 8.170 tune-4cx

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

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_11920187

Ratio to CMS

2

1

0.5

thrust