

13000 GeV pp

Jets

Thrust λ_2^1 (CMS jet substructure)

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

 $\frac{dN}{d\ln\lambda_2^1 d\ln p_T}$ $\frac{dN}{d\ln\lambda_2^1 d\ln p_T}$ $\frac{dN}{d\ln\lambda_2^1 d\ln p_T}$ $\frac{dN}{d\ln\lambda_2^1 d\ln p_T}$

2

Ratio to CMS

0.5

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

CMS_2021_I1920187

thrust

