

13000 GeV pp

Z+Jet

Thrust λ_2^1 (CMS jet substructure)

- CMS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noCR

 $\frac{dN}{d\ln\lambda_2^1 d\ln\lambda_2^2}$ $\frac{dN}{d\ln\lambda_2^1 d\ln\lambda_2^2}$ $\frac{dN}{d\ln\lambda_2^1 d\ln\lambda_2^2}$ $\frac{dN}{d\ln\lambda_2^1 d\ln\lambda_2^2}$ $\frac{dN}{d\ln\lambda_2^1 d\ln\lambda_2^2}$ $\frac{dN}{d\ln\lambda_2^1 d\ln\lambda_2^2}$ $\frac{dN}{d\ln\lambda_2^1 d\ln\lambda_2^2}$ Rivet 3.1.10, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

Ratio to CMS

2

1

0.5

thrust

