

13000 GeV pp

Jets

Width  $\lambda_1$  (CMS jet substructure)

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

 $\frac{dN}{d\lambda_1}$  $\frac{dN}{d\lambda_1} / \frac{dN}{d\lambda_1}^{\text{CMS}}$ 

Ratio to CMS

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2021\_11920187

1

2

2

0.5

0.5

0

0.5

1

width

