

13000 GeV pp

Jets

Width λ_1 (CMS jet substructure)

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

 $\frac{1}{N} \frac{dN}{d\lambda_1}$ $\frac{1}{N} \frac{dN}{d\lambda_1}$

Ratio to CMS

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

width

