

13000 GeV pp

Z+Jet

LHA $\lambda_{0.5}^1$ (CMS jet substructure)

- CMS
- ▲ Pythia 8.308 default
- - * Pythia 8.308 tune-4c
- ...□ Pythia 8.308 tune-4cx

 $\frac{1}{N} \frac{dN}{d\lambda_{0.5}^1}$

1

0

2

Ratio to CMS

0.5

1

LHA

Rivet 3.1.10, ≥ 2.8 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

LHA

