

13000 GeV pp

Z+Jet

Multiplicity λ_0^0 (CMS jet substructure)

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

 $\frac{1}{N} \frac{dN}{d\lambda_0^0}$

1

 $\frac{1}{N} \frac{dN}{d\lambda_0^0}$

Ratio to CMS

0.5

1

2

Rivet 3.1.10, $\geq 2.7M$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

2

CMS_2021_I1920487

multiplicity

