

13000 GeV pp

Jets

Multiplicity  $\lambda_0^0$  (CMS jet substructure)

- CMS  
—▲ Pythia 8.170 default

 $\frac{1}{N} \frac{dN}{d\lambda_0^0}$  $\frac{1}{N} \frac{dN}{d\lambda_0^0}$ Rivet 3.1.10, 300k events  
mcplots.cern.ch [arXiv:1306.3436]

CMS\_2021\_I1920187

Ratio to CMS

2

1

0.5

multiplicity

