

13000 GeV pp

Jets

Groomed multiplicity  $\lambda_0^0$  (CMS jet substructure)

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

 $\frac{1}{\mathrm{d}N/\mathrm{d}p_T\mathrm{d}\lambda_0^0}$ 

1

 $\frac{1}{\mathrm{d}N/\mathrm{d}p_T\mathrm{d}\lambda_0^0}$ Rivet 3.1.10,  $\geq 300\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2021\_I1920187

Ratio to CMS

2  
1  
0.52  
1  
0.5

groomed multiplicity

