

13000 GeV pp

Z+Jet

Groomed width  $\lambda_1$  (CMS jet substructure)

10

1

 $10^{-1}$ 

CMS



Pythia 8.315 default



Pythia 8.315 vincia-default

(CMS\_2021\_I1920187)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

0.5

1