

13000 GeV pp

Jets

Groomed multiplicity λ_0^0 (CMS jet substructure)

- CMS
- - * Pythia 6.427 355
- ... □ Pythia 6.427 356
- - △ Pythia 6.427 370
- - * Pythia 6.427 379
- - △ Pythia 6.427 ambt1
- - ● Pythia 6.427 z2

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

Ratio to CMS

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_1920187

0

50

100

groomed multiplicity

