

Jets

Groomed width λ_1^1 (CMS jet substructure)

Legend:

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.170 default

Ratio to CMS

groomed width

10000
1000
100
10
1

0.5
1
1.5

0 0.5 1

CMS_2021_I1920187

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, ≥ 400k events

Rivet 3.1.10, $\geq 400\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

40

groomed width