

Jets

Groomed multiplicity λ_0^0 (charged only) (CMS jet substructure)

■ CMS

Pythia 6.425 350

▲ -- Pythia 6.425 351

Pythia 6.425 353

Pythia 6.425 354

✧ -- Pythia 6.425 355

Pythia 6.425 356

Pythia 6.425 357

Pythia 6.425 358

Pythia 6.425 359

 $\mathbf{d}^N$

4

Ratio to CMS

CMS_2021_I1920187

Rivet 3.1.10, $\geq 300\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

groomed multiplicity (charged-only)