

Jets

- CMS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 vincia-default

 $\mathbf{d}^N$

↙

$$\frac{1}{\mathrm{d} N / \mathrm{d} p_{\perp} \mathrm{d} p_{\parallel} \mathrm{d} p_{\tau}} \frac{\mathrm{d}^4 N}{\mathrm{d}^3 p_{\perp} \mathrm{d} \lambda \mathrm{d} b_{\perp}}$$
Rivet 3.1.10, $\geq 2.4\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS 2021 I1920187

Ratio to CMS

2

1

0.5

2

1

0.5

groomed multiplicity (charged-only)