

CMS, 13 TeV, AK4 jets, forward dijet region, $50 < p_T^{\text{dijet}} < 65$ GeV

Y-axis (top): $\frac{1}{\lambda} \frac{dN}{dp_T d\lambda}$

Y-axis (bottom): Ratio to CMS

X-axis: groomed multiplicity

Legend:

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.0 default
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 vincia-default
- ◆ Sherpa 2.2.9 default

(CMS_2021_I1920187)

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

groomed multiplicity