

13000 GeV pp

Z+Jet

Groomed  $(p_T^D)^2 \lambda_0^2$  (CMS jet substructure)

- CMS
- Herwig++ 2.5.0 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default

mathrm dN

mathrm d p\_T

mathrm d p\_T

mathrm d N

mathrm d p\_T

mathrm d p\_T

mathrm d p\_T

mathrm d p\_T

mathrm d p\_T

Rivet 3.1.10, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2021\_1920187

Ratio to CMS

groomed pTD2

