

13000 GeV pp

Z+Jet

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

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default

 $\frac{1}{\text{mathrm d} N / \text{mathrm d} p_T \text{mathrm d} \lambda_0}$ $\frac{1}{\text{mathrm d} N / \text{mathrm d} p_T \text{mathrm d} \lambda_0}$ Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_11920187

Ratio to CMS

groomed pTD2

