

13000 GeV pp

Z+Jet

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

- CMS
- Herwig++ 2.6.1a default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default

 $\frac{1}{N} \frac{dN}{d\ln p_T d\ln \lambda_0^2}$ $\frac{1}{N} \frac{dN}{d\ln p_T d\ln \lambda_0^2}$

Ratio to CMS

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0.5

1

groomed pTD2

