

13000 GeV pp

Jets

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

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.170 default

 $\frac{1}{N} \frac{dN}{d\ln p_T^D d\ln \lambda_0^2}$  $\frac{1}{N} \frac{dN}{d\ln p_T^D d\ln \lambda_0^2}$ Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2021\_11920187

Ratio to CMS

groomed pTD2 (charged-only)

