

13000 GeV pp

Jets

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

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.308 default

 $\frac{dN}{d\ln(p_T^D)^2 \lambda_0^2}$ $\frac{dN}{d\ln(p_T^D)^2 \lambda_0^2} / \frac{dN}{d\ln(p_T^D)^2 \lambda_0^2} \text{ (CMS)}$

Ratio to CMS

Rivet 3.1.10, $\geq 2.7M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_11920187

groomed pTD2

