

Jets

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

Legend:

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

Top Panel Y-axis: $\frac{1}{N} \frac{dN}{d \ln(p_T^D)^2 \lambda_0^2}$

Bottom Panel Y-axis: Ratio to CMS

X-axis: groomed pTD2

Source: CMS_2021_11920187

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5