

Jets

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

Legend:

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲— Pythia 8.170 default

Top Panel Y-axis: $\frac{1}{\text{mathrm d}N / \text{mathrm d} \ln p_T} \frac{dN}{d \ln p_T}$

Bottom Panel Y-axis: Ratio to CMS

X-axis: groomed pTD2

Text in plot: CMS_2021 I1920187

Text on right: mcplots.cern.ch [arXiv:1306.3436] Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, $\geq 400k$ events

CMS_2021_I1920187