

Jets

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

Legend:

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default

Top Panel Y-axis: $\frac{dN}{d\ln(p_{TD2}) d\ln(p_{TD2})}$

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, $\geq 2.7M$ events

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2

1

0.5

groomed pTD2