

13000 GeV pp

Jets

Groomed LHA $\lambda_{0.5}^1$ (CMS jet substructure)

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▼- Herwig 7.2.1 softTune

 $\frac{1}{\text{mathrm d}N / \text{mathrm d}p_{\text{T}} \text{mathrm d} \lambda_{0.5}^1}$

1

 $\frac{1}{\text{mathrm d}N / \text{mathrm d}p_{\text{T}} \text{mathrm d} \lambda_{0.5}^1}$

0

2

2

2

2

2

2

2

2

2

2

2

2

2

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2

2

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2

2

Ratio to CMS

0.5

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

0

0.5

1

groomed LHA

Rivet 3.1.10, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

2

2

2

2

2

2

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2

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2

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2

CMS_2021_11920187

