

13000 GeV pp

Jets

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

- CMS
- Herwig++ 2.6.1a default
- Herwig 7.2.1 default

 $\frac{1}{N} \frac{dN}{d\lambda_0^2}$ $\frac{1}{N} \frac{dN}{d\lambda_0^2}$ $\frac{1}{N} \frac{dN}{d\lambda_0^2}$ $\frac{1}{N} \frac{dN}{d\lambda_0^2}$ $\frac{1}{N} \frac{dN}{d\lambda_0^2}$ $\frac{1}{N} \frac{dN}{d\lambda_0^2}$ $\frac{1}{N} \frac{dN}{d\lambda_0^2}$ $\frac{1}{N} \frac{dN}{d\lambda_0^2}$

Ratio to CMS

0.5

2

2

2

2

2

2

2

0.5

0.5

2

2

2

2

2

2

2

groomed pTD2

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, $\geq 300k$ events

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