

13000 GeV pp

Jets

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

- CMS
- Herwig++ 2.5.0 default
- Herwig 7.2.1 default

 $\frac{1}{\text{mathrm d}N}$ $\frac{1}{\text{mathrm d}N / \text{mathrm d} p_T}$ $\frac{1}{\text{mathrm d}N / \text{mathrm d} p_T \text{ mathrm d} \lambda_0^2}$

Ratio to CMS

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

groomed pTD2

