

13000 GeV pp

Jets

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

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

 $\frac{1}{N} \frac{dN}{d\lambda_{0.5}^1}$ $\frac{1}{N} \frac{dN}{d\lambda_{0.5}^1}$ $\frac{1}{N} \frac{dN}{d\lambda_{0.5}^1}$ $\frac{1}{N} \frac{dN}{d\lambda_{0.5}^1}$ $\frac{1}{N} \frac{dN}{d\lambda_{0.5}^1}$ $\frac{1}{N} \frac{dN}{d\lambda_{0.5}^1}$ $\frac{1}{N} \frac{dN}{d\lambda_{0.5}^1}$ $\frac{1}{N} \frac{dN}{d\lambda_{0.5}^1}$ $\frac{1}{N} \frac{dN}{d\lambda_{0.5}^1}$

Ratio to CMS

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

groomed LHA

