

13000 GeV pp

Z+Jet

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

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.308 default

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

Ratio to CMS

groomed LHA

Rivet 3.1.10, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

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