

13000 GeV pp

Jets

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

■ CMS
—▲ Pythia 8.170 default

 $\frac{1}{N} \frac{dN}{d\lambda}$ $\frac{1}{N} \frac{dN}{d\lambda} / \frac{1}{N} \frac{dN}{d\lambda}_{\text{CMS}}$ $\frac{1}{N} \frac{dN}{d\lambda}$ $\frac{1}{N} \frac{dN}{d\lambda}$ $\frac{1}{N} \frac{dN}{d\lambda}$ $\frac{1}{N} \frac{dN}{d\lambda}$ $\frac{1}{N} \frac{dN}{d\lambda}$ $\frac{1}{N} \frac{dN}{d\lambda}$ $\frac{1}{N} \frac{dN}{d\lambda}$

Ratio to CMS

groomed LHA

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

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