

13000 GeV pp

Jets

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

- CMS
—▲ Pythia 8.308 default

 $\frac{dN}{d\lambda_{0.5}^1 d p_T}$ $\frac{1}{\mathcal{L}} \frac{dN}{d\lambda_{0.5}^1 d p_T}$ $\frac{1}{\mathcal{L}} \frac{dN}{d\lambda_{0.5}^1 d p_T}$ $\frac{1}{\mathcal{L}} \frac{dN}{d\lambda_{0.5}^1 d p_T}$ $\frac{1}{\mathcal{L}} \frac{dN}{d\lambda_{0.5}^1 d p_T}$ $\frac{1}{\mathcal{L}} \frac{dN}{d\lambda_{0.5}^1 d p_T}$ $\frac{1}{\mathcal{L}} \frac{dN}{d\lambda_{0.5}^1 d p_T}$

Ratio to CMS

groomed LHA

Rivet 3.1.10, 2.6M events
mcplots.cern.ch [arXiv:1306.3436]

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