

13000 GeV pp

Jets

Groomed  $\text{LHA}\lambda_{0.5}^1$  (charged only) (CMS jet substructure) $\frac{1}{\text{mathrm d} N / \text{mathrm d} p_{\text{T}} \text{mathrm d} \lambda}$  $\frac{1}{\text{mathrm d} N / \text{mathrm d} p_{\text{T}} \text{mathrm d} \lambda}$  $\frac{1}{\text{mathrm d} N / \text{mathrm d} p_{\text{T}} \text{mathrm d} \lambda}$  $\frac{1}{\text{mathrm d} N / \text{mathrm d} p_{\text{T}} \text{mathrm d} \lambda}$  $\frac{1}{\text{mathrm d} N / \text{mathrm d} p_{\text{T}} \text{mathrm d} \lambda}$  $\frac{1}{\text{mathrm d} N / \text{mathrm d} p_{\text{T}} \text{mathrm d} \lambda}$  $\frac{1}{\text{mathrm d} N / \text{mathrm d} p_{\text{T}} \text{mathrm d} \lambda}$  $\frac{1}{\text{mathrm d} N / \text{mathrm d} p_{\text{T}} \text{mathrm d} \lambda}$ 

CMS

(CMS\_2021\_I1920187)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

0.5

2

1

0.5

1

0.5

2

groomed LHA (charged-only)

