

13000 GeV pp

Jets

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

■ CMS
—▲ Pythia 8.170 default

 $\frac{1}{\text{mathrm d}N / \text{mathrm d} p_{\text{T}} \text{mathrm d} \lambda_{0.5}^1}$ $\frac{1}{\text{mathrm d}N / \text{mathrm d} p_{\text{T}} \text{mathrm d} \lambda_{0.5}^1}$

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

Ratio to CMS

2

1

0.5

0

0.5

1

LHA (charged-only)

