

13000 GeV pp

Jets

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

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

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

CMS_2021_I1920187

Ratio to CMS

Rivet 3.1.10, $\geq 2.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

LHA (charged-only)

