

13000 GeV pp

Jets

LHA $\lambda_{0.5}^1$ (CMS jet substructure) $\frac{1}{\mathcal{N}} \frac{d\mathcal{N}}{d\lambda_{0.5}^1}$ $\frac{1}{\mathcal{N}} \frac{d\mathcal{N}}{d\lambda_{0.5}^1} / \frac{1}{\mathcal{N}} \frac{d\mathcal{N}}{d\lambda_{0.5}^1} \Big|_{\text{CMS}}$

Ratio to CMS

- 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

CMS_2021_11920187

Rivet 3.1.10, $\geq 2.6\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

LHA

