

13000 GeV pp

Jets

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

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.201 default

CMS_2014_11920187

Ratio to CMS

Rivet 3.1.10, ≥ 300 k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

LHA

