

13000 GeV pp

Jets

LHA $\lambda_{0.5}^1$ (CMS jet substructure) $\frac{dN}{d\lambda_{0.5}^1}$ $\frac{dN}{d\lambda_{0.5}^1} / \frac{dN_{\text{CMS}}}{d\lambda_{0.5}^1}$

Ratio to CMS

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.170 default

CMS_20111920187

Rivet 3.1.10, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

LHA

