

13000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.170 default
- -▲ Pythia 8.170 default-CD
- ...▲ Pythia 8.170 default-MBR

 $\frac{dN}{d\lambda_{0.5}^1}$ $\frac{dN}{d\lambda_{0.5}^1}$

Ratio to CMS

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_11920187

