

13000 GeV pp

Z+Jet

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

- CMS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 vincia-default

 $\frac{1}{\mathbf{dN}} \frac{d\mathbf{N}}{d\mathbf{p}_T d\mathbf{p}_{\perp}}$ $\frac{1}{\mathbf{dN}} \frac{d\mathbf{N}}{d\mathbf{p}_T d\mathbf{p}_{\perp}}$ $\frac{1}{\mathbf{dN}} \frac{d\mathbf{N}}{d\mathbf{p}_T d\mathbf{p}_{\perp}}$ $\frac{1}{\mathbf{dN}} \frac{d\mathbf{N}}{d\mathbf{p}_T d\mathbf{p}_{\perp}}$ $\frac{1}{\mathbf{dN}} \frac{d\mathbf{N}}{d\mathbf{p}_T d\mathbf{p}_{\perp}}$ $\frac{1}{\mathbf{dN}} \frac{d\mathbf{N}}{d\mathbf{p}_T d\mathbf{p}_{\perp}}$ Rivet 3.1.10, $\geq 2.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_11920187

Ratio to CMS

0

0.5

1

LHA

