

13000 GeV pp

Z+Jet

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

- CMS
- ▲ Pythia 8.170 default
- ◻ Pythia 8.170 tune-4cx

mathrm dN / mathrm d p_{\mathrm{T}}

1

mathrm d N / mathrm d p_{\mathrm{T}}

Ratio to CMS

Rivet 3.1.10, ≥ 400 k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_11920187

0

0.5

1

groomed LHA

