

13000 GeV pp

Z+Jet

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

- CMS
- - ■ Pythia 6.426 default
- - ▲ Pythia 8.308 default

mathrm dN

mathrm d p_T

mathrm d p_T

mathrm d p_T

mathrm d p_T

mathrm d p_T

mathrm d p_T

mathrm d p_T

mathrm d p_T

Rivet 3.1.10, ≥ 400 k events

mcplots.cern.ch [arXiv:1306.3436]

CMS 2021_11920187

Ratio to CMS

groomed LHA

