

13000 GeV pp

Z+Jet

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

- CMS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-AU2
- ◆ Pythia 8.308 tune-AU2lox
- Pythia 8.308 tune-AU2loxx
- ★ Pythia 8.308 tune-AU2m

mathrm dN

pp, mathrm d lambda

1 / mathrm d lambda

mathrm d N / mathrm d lambda

mathrm d N / mathrm d lambda

mathrm d N / mathrm d lambda

mathrm d N / mathrm d lambda

mathrm d N / mathrm d lambda

mathrm d N / mathrm d lambda

Ratio to CMS

Rivet 3.1.10, ≥ 2.8 M events

mcplots.cern.ch [arXiv:1306.3436]

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groomed LHA