

13000 GeV pp

Z+Jet

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

- CMS
- △— Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- ▲— Pythia 8.308 default

mathrm dN

mathrm d p_{\mathrm{T}}

mathrm d p_{\mathrm{T}}

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

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

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

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

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

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

Ratio to CMS

Rivet 3.1.10, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_021_11920187

groomed LHA