

13000 GeV pp

Z+Jet

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

- CMS
—▲ Pythia 8.170 default

 $\frac{1}{\text{mathrm{d} N / \text{mathrm{d} p_T \text{mathrm{d} \lambda_{0.5}^1}}}$ $\frac{1}{\text{mathrm{d} N / \text{mathrm{d} p_T \text{mathrm{d} \lambda_{0.5}^1}}}$

Ratio to CMS

Rivet 3.1.10, 400k events
mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

groomed LHA

