

13000 GeV pp

Z+Jet

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

- CMS
- ▲ Pythia 8.212 default

 $\frac{dN}{d\lambda}$ $\frac{dN}{d\lambda} / \frac{dN}{d\lambda}_{\text{CMS}}$ $\frac{dN}{d\lambda} / \frac{dN}{d\lambda}_{\text{Pythia}}$ $\frac{dN}{d\lambda} / \frac{dN}{d\lambda}_{\text{Pythia}}$ $\frac{dN}{d\lambda} / \frac{dN}{d\lambda}_{\text{Pythia}}$ $\frac{dN}{d\lambda} / \frac{dN}{d\lambda}_{\text{Pythia}}$ $\frac{dN}{d\lambda} / \frac{dN}{d\lambda}_{\text{Pythia}}$ $\frac{dN}{d\lambda} / \frac{dN}{d\lambda}_{\text{Pythia}}$

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

Ratio to CMS

groomed LHA

