

13000 GeV pp

Z+Jet

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

- CMS
- △— Pythia 6.428 370
- - * - - Pythia 6.428 378
- - * - - Pythia 6.428 379

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

CMS_2021_11920127

Rivet 3.1.10, ≥ 2.2 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

groomed LHA

