

13000 GeV pp

Z+Jet

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

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.308 default

 $\frac{1}{N} \frac{dN}{d\lambda_{0.5}^1}$  $\frac{1}{N} \frac{dN}{d\lambda_{0.5}^1}$ 

Ratio to CMS

Rivet 3.1.10,  $\geq 2.7$ M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

LHA

