

13000 GeV pp

Z+Jet

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

- CMS
- - ■ Pythia 6.426 default
- - * Pythia 6.426 pro-q2o

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

1

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

2

Ratio to CMS

0.5

1

2

0

0.5

1

groomed LHA

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

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