

13000 GeV pp

Jets

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

- CMS
—▲ Pythia 8.183 default

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

1

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

2

2

Ratio to CMS

1

1

0.5

0.5

0.5

0.5

0.5

0.5

Rivet 3.1.10, 500k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

groomed LHA