

13000 GeV pp

Jets

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

- CMS
- △— Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default

 $\frac{dN}{d\lambda_{0.5}^1}$ $\frac{dN}{d\lambda_{0.5}^1}$ $\frac{dN}{d\lambda_{0.5}^1}$ $\frac{dN}{d\lambda_{0.5}^1}$ $\frac{dN}{d\lambda_{0.5}^1}$ $\frac{dN}{d\lambda_{0.5}^1}$ $\frac{dN}{d\lambda_{0.5}^1}$ $\frac{dN}{d\lambda_{0.5}^1}$ $\frac{dN}{d\lambda_{0.5}^1}$ $\frac{dN}{d\lambda_{0.5}^1}$ $\frac{dN}{d\lambda_{0.5}^1}$ $\frac{dN}{d\lambda_{0.5}^1}$ $\frac{dN}{d\lambda_{0.5}^1}$ $\frac{dN}{d\lambda_{0.5}^1}$ Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to CMS

groomed LHA