

13000 GeV pp

Jets

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

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

 $\frac{1}{\text{mathrm d}N / \text{mathrm d}p_T \text{mathrm d}p_{\text{ambt1}}}$
 $\frac{1}{\text{mathrm d}N / \text{mathrm d}p_T \text{mathrm d}p_{\text{ambt1}}}$
Rivet 3.1.10, $\geq 2.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

1

Ratio to CMS

2

2

0.5

0.5

0

0.5

1

groomed LHA (charged-only)

