

13000 GeV pp

Jets

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

- CMS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

 $\frac{1}{\mathbf{dN}} \frac{d\mathbf{N}}{d\mathbf{p}_T d\mathbf{p}_{\perp} d\mathbf{p}_{\parallel}}$ $\frac{1}{\mathbf{dN}} \frac{d\mathbf{N}}{d\mathbf{p}_T d\mathbf{p}_{\perp} d\mathbf{p}_{\parallel}}$

Ratio to CMS

Rivet 3.1.10, $\geq 2.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS 2021_11920187

groomed LHA

