

13000 GeV pp

Jets

Groomed  $(p_T^D)^2 \lambda_0^2$  (CMS jet substructure)

- CMS
- ▲ Pythia 8.308 default
- Pythia 8.308 tune-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - △ Pythia 8.308 tune-CUETP8S1

 $\frac{1}{N} \frac{dN}{dp_T^D}$  $\frac{1}{N} \frac{dN}{dp_T^D}$ 

Ratio to CMS

Rivet 3.1.10,  $\geq 2.6$  M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_8021\_11920187

groomed  $p_{TD2}$ 