

13000 GeV pp

Jets

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

- CMS
- △— Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- -★- - Pythia 6.428 pro-q2o

mathrm dN / mathrm d p\_T

mathrm dN / mathrm d p\_T

Ratio to CMS

Rivet 3.1.10,  $\geq 2$ M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

groomed pTD2

