

13000 GeV pp

Z+Jet

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

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

 $\frac{dN}{dp_T d\lambda_0^2}$ $\frac{dN}{dp_T d\lambda_0^2}$

Ratio to CMS

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

groomed pTD2

