

13000 GeV pp

Jets

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

- CMS
- - ○ - - Herwig++ 2.5.0 default
- - □ - - Herwig 7.2.1 default

 $\frac{dN}{d\ln p_T d\ln \lambda_0^2}$

1

 $\frac{dN}{d\ln p_T d\ln \lambda_0^2} / \frac{dN}{d\ln p_T d\ln \lambda_0^2}^{\text{CMS}}$

Ratio to CMS

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0.5

1

groomed pTD2

