

13000 GeV pp

Jets

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

■ CMS
 - - □ Herwig 7.2.1 default

 $\frac{1}{\text{mathrm{d} N / \text{mathrm{d} p_T \text{d} \lambda_0^2 \text{d} (p_T^D)^2}}$
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 $\frac{1}{\text{mathrm{d} N / \text{mathrm{d} p_T \text{d} \lambda_0^2 \text{d} (p_T^D)^2}}$
 $\frac{1}{\text{mathrm{d} N / \text{mathrm{d} p_T \text{d} \lambda_0^2 \text{d} (p_T^D)^2}}$

Ratio to CMS

Rivet 3.1.10, 1.8M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

groomed pTD2

