

13000 GeV pp

Jets

Thrust λ_2^1 (CMS jet substructure)

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default

 $\frac{1}{\text{mathrm{d} N / \text{mathrm{d} p_T \text{mathrm{d} \lambda_2^1}}}$ $\frac{1}{\text{mathrm{d} N / \text{mathrm{d} p_T \text{mathrm{d} \lambda_2^1}}}$ $\frac{1}{\text{mathrm{d} N / \text{mathrm{d} p_T \text{mathrm{d} \lambda_2^1}}}$ $\frac{1}{\text{mathrm{d} N / \text{mathrm{d} p_T \text{mathrm{d} \lambda_2^1}}}$ $\frac{1}{\text{mathrm{d} N / \text{mathrm{d} p_T \text{mathrm{d} \lambda_2^1}}}$ $\frac{1}{\text{mathrm{d} N / \text{mathrm{d} p_T \text{mathrm{d} \lambda_2^1}}}$ $\frac{1}{\text{mathrm{d} N / \text{mathrm{d} p_T \text{mathrm{d} \lambda_2^1}}}$ Rivet 3.1.10, $\geq 2.3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

Ratio to CMS

thrust

CMS_2021_I1920187

