

13000 GeV pp

Jets

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

- CMS
- Herwig 7.0.2 default
- ▲--- Pythia 8.308 default
- ◆--- Sherpa 2.2.9 default

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

$\text{mathrm d} N / \text{mathrm d} p_T \text{mathrm d} \lambda_0^2$

500k events

Rivet 3.1.10, ≥ 500k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

Ratio to CMS

0.5

1

2

0.5

1

0.5

pTD2

0

1

