

Jets

$(p_{\text{T}}^{\text{D}})^2 \lambda_0^2$ (charged only) (CMS jet substructure)

Legend:

- CMS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.308 default

Top Panel Y-axis: $\frac{1}{N} \frac{dN}{d \ln p_{\text{T}}^{\text{D}}}$

Bottom Panel Y-axis: Ratio to CMS

Bottom Panel X-axis: $p_{\text{T}}^{\text{D}2}$ (charged-only)

Source: CMS_2021_I1920187

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, $\geq 2.3\text{M}$ events

Rivet 3.1.10, $\geq 2.3\text{M}$ events

0.5