

Jets

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

pTD2

 $\mathbf{d}^N$

→

Ratio to CMS

$$\frac{1}{\mathrm{d}N/\mathrm{d}p_{\perp}} \frac{\mathrm{d}^2 N}{\mathrm{d}p_{\perp}\mathrm{d}p_{\parallel}} = \frac{\mathrm{d}^2 N}{\mathrm{d}p_{\perp}\mathrm{d}p_{\parallel}} \frac{\mathrm{d}p_{\parallel}}{\mathrm{d}N}$$

CMS

Herwig++ 2.5.0 default

Herwig 7.2.1 default

Pythia 8.308 default

CMS 2021 I1920187

