

Jets

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

pTD2

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

→

Ratio to CMS

0.5

CMS

Herwig 7.2.1 default

Pythia 8.170 default

CMS 2021 I1920187

