

Jets

Rivet 3.1.10, $\geq 2.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

pTD2

 $\mathbf{d}^N$

4

Ratio to CMS

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

CMS

Pythia 6.428 345

Pythia 6.428 370

Pythia 6.428 ambt1

Pythia 6.428 z2

CMS_2021_I1920187

