

Jets

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

pTD2

 $\mathbf{d}^N$

4

Ratio to CMS

$$\frac{1}{\mathbf{d} N} \frac{\mathbf{d} N}{\mathbf{d} \lambda} \frac{\mathbf{d} \lambda}{\mathbf{d} \mathbf{p}} \frac{\mathbf{d} \mathbf{p}}{\mathbf{d} \mathbf{m}} \frac{\mathbf{d} \mathbf{m}}{\mathbf{d} \mathbf{d}} \frac{\mathbf{d} \mathbf{d}}{\mathbf{d} \mathbf{a}}$$

CMS

Pythia 8.170 default

Pythia 8.170 tune-4cx

CMS_2021_I1920187

