

Jets

Rivet 3.1.10, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

pTD2

 $\mathbf{d}^N$

Ratio to CMS

$$\frac{1}{\mathbb{E}[\mathbf{d}]} \frac{\mathbf{d}^{\top} \mathbf{N} \mathbf{d}}{\mathbf{d}^{\top} \mathbf{d}}$$

CMS

Herwig 7.2.1 softTune

Pythia 6.428 370

Pythia 8.308 default

CMS_2021_I1920187

