

Jets

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

pTD2

 $\mathbf{d}^N$

4

Ratio to CMS

$$\frac{1}{\sqrt{N}} \sum_{n=1}^N \frac{\mathbf{x}_n^T \mathbf{A} \mathbf{x}_n}{\|\mathbf{x}_n\|_2^2}$$

CMS

Pythia 8.170 default

Pythia 8.170 tune-4cx

CMS_2021_I1920187

