

Jets

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

pTD2

 $\mathbf{d}^N$

↙

Ratio to CMS

$$\frac{1}{\mathfrak{m}(\mathfrak{d})} \frac{\mathfrak{d}^N}{\mathfrak{d}^{\mathfrak{p}_1} \mathfrak{d}^{\mathfrak{p}_2} \cdots \mathfrak{d}^{\mathfrak{p}_r}} \mathfrak{d}^{\mathfrak{p}_1 \mathfrak{p}_2 \cdots \mathfrak{p}_r}$$

CMS

Pythia 6.428 370

Pythia 6.428 391

Pythia 6.428 default

Pythia 8.183 default

CMS_2021_I1920187

