

Jets

Rivet 3.1.10, $\geq 2.4\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

pTD2

 $\mathbf{d}^N$

↙

Ratio to CMS

$$\frac{1}{\Gamma(N)} \int_0^{\infty} dt e^{-t} t^{N-1} \left(\sum_{j=1}^N \lambda_j \right) = \frac{1}{\Gamma(N)} \int_0^{\infty} dt e^{-t} t^{N-1} \left(\sum_{j=1}^N \lambda_j \right)$$

CMS

Pythia 8.308 default

Pythia 8.308 default-noFsr

Pythia 8.308 default-noRap

~~CMS_2021_I1920187~~

