

Jets

Rivet 3.1.10, $\geq 2.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

pTD2

 $\mathbf{d}^N$

↙

Ratio to CMS

$$\frac{1}{\Gamma} \frac{\mathrm{d}\mathcal{N}}{\mathrm{d}t} = \frac{1}{\Gamma} \left(\sum_{i=1}^N \frac{\mathrm{d}n_i}{\mathrm{d}t} + \frac{\mathrm{d}n_0}{\mathrm{d}t} \right)$$

CMS

Pythia 8.308 default

Pythia 8.308 tune-4c

Pythia 8.308 tune-4cx

CMS_2021_I1920187

