

Z+Jet

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

pTD2

Pythia 8.308 default

Pythia 8.308 tune-4c

Pythia 8.308 tune-4cx

CMS 2021_I1920187

Ratio to CMS

↙

 $\mathbf{d}^N$
$$\frac{1}{\mathbf{d}^{\top} \mathbf{N} / \mathbf{m}^{\top} \mathbf{d}} \mathbf{d}^{\top} \mathbf{N} \mathbf{d} \leq \frac{\mathbf{d}^{\top} \mathbf{N} \mathbf{d}}{\mathbf{d}^{\top} \mathbf{d}}$$