

Z+Jet

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

pTD2

Herwig++ 2.6.1a default

Herwig 7.2.1 default

CMS 2021 I1920187

Ratio to CMS

↙

 $\mathbf{d}^N$
$$\frac{1}{\mathbb{E}[\mathbf{d}]} \frac{\mathbf{d}^T \mathbf{N} \mathbf{d}}{\mathbf{d}^T \mathbf{p}} \geq \frac{\mathbf{d}^T \mathbf{N} \mathbf{d}}{\mathbf{d}^T \mathbf{p}} \geq \lambda_{\min}(\mathbf{N})$$