

Z+Jet

Rivet 3.1.10, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

pTD2

 $\mathbf{d}^N$

Ratio to CMS

$$\frac{1}{\lambda} \frac{d\lambda}{dN} = \frac{1}{\lambda} \frac{d\lambda}{d\mu} \frac{d\mu}{dN} = \frac{1}{\lambda} \frac{d\lambda}{d\mu} \frac{1}{\mu} \frac{d\mu}{d\ln \mu} = \frac{1}{\lambda} \frac{d\lambda}{d\mu} \frac{1}{\mu} \frac{1}{\beta(\mu)}$$

Ratio to

CMS
 Herwig 7.2.1 default
 Pythia 8.308 default

~~CMS_2021_I1920187~~

