

Z+Jet

Rivet 3.1.10, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

pTD2

 $\mathbf{d}^N$

Ratio to CMS

$$\frac{1}{\mathrm{d}N / \mathrm{d} p_{\perp}^{\mathrm{cm}} \mathrm{d} p_{\parallel}^{\mathrm{cm}} \mathrm{d} \lambda_0 \mathrm{d} \lambda_1 \mathrm{d} \lambda_2}$$

CMS

Pythia 8.308 default

Pythia 8.308 default-noCR

~~CMS 2021 I1920187~~