

Z+Jet

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

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

pTD2

 $\mathbf{d}^N$

4

Ratio to CMS

$$\frac{1}{\mathrm{d} N / \mathrm{d} p_{\perp}} = \frac{\mathrm{d} N}{\mathrm{d} p_{\perp} \mathrm{d} \lambda_{\mathrm{eff}}} \frac{\mathrm{d} \lambda_{\mathrm{eff}}}{\mathrm{d} p_{\perp}}$$

■ CMS

--Θ-- Pythia 6.428 345

Pythia 6.428 370

—△— Pythia 6.428 ambt1

Pythia 6.428 z2

CMS 2021_I1920187

