

Z+Jet

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

LHA

 $\mathbf{d}^N$

Ratio to CMS

$$\frac{1}{\mathrm{d}N/\mathrm{d}t} \left(\frac{\mathrm{d}N}{\mathrm{d}t} + p_T \frac{\mathrm{d}p_T}{\mathrm{d}t} + E \frac{\mathrm{d}E}{\mathrm{d}t} + \vec{p}_T \cdot \frac{\mathrm{d}\vec{p}_T}{\mathrm{d}t} + \vec{L} \cdot \frac{\mathrm{d}\vec{L}}{\mathrm{d}t} \right)$$

■ CMS
▲ Pythia 8.170 default

~~CMS_2021_I1920187~~

