

Z+Jet

$$\frac{\text{mathrm d}^2N}{\text{d}p^2 \text{ mathrm d} \ln \tau}$$

rm50 p.m. 60

$$\frac{1}{\text{number of } N/\text{cycles}}$$

CMS

Ratio to CMS

0.5

0

0.5

1

pTD2 (charged-only)

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.308 default

CMS_2021_I1920187

Rivet 3.1.10, $\geq 2.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5