

Jets

Rivet 3.1.10, $\geq 2.4\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

pTD2

 $\mathbf{d}^N$

↙

Ratio to CMS

$$\frac{1}{\lambda} \frac{d\lambda}{dt} = \frac{1}{\lambda} \frac{d\lambda}{d\tau} \frac{d\tau}{dt} = \frac{1}{\lambda} \frac{d\lambda}{d\tau} \frac{1}{\gamma} = \frac{1}{\lambda} \frac{d\lambda}{d\tau} \frac{1}{\sqrt{1 - \beta^2}}$$

to

■ CMS
 ---□--- Herwig 7.2.1 default
 ---▲--- Pythia 8.308 default

CMS_2021_I1920187

