

Jets

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

pTD2

 $\mathbf{d}^N$

←

Ratio to CMS

$$\frac{1}{\mathbf{N}} \frac{d\mathbf{N}}{dt} = \frac{1}{\mathbf{N}} \frac{d}{dt} \sum_{i=1}^N \mathbf{p}_i = \frac{1}{\mathbf{N}} \sum_{i=1}^N \frac{d\mathbf{p}_i}{dt} = \frac{1}{\mathbf{N}} \sum_{i=1}^N \mathbf{F}_i = \frac{1}{\mathbf{N}} \sum_{i=1}^N \mathbf{F} = \mathbf{F}$$
