

CMS, 13 TeV, AK8 jets, Z+jet region, $88 < p_T^{\text{jet}} < 120$ GeV

Y-axis (top): $\frac{1}{\#} \frac{dN}{dp_T} \frac{d\lambda}{d\lambda}$

Y-axis (bottom): Ratio to CMS

X-axis: pTD2

Legend:

- CMS
- Herwig 7.2.1 default
- △— Pythia 6.427 370
- ▲— Pythia 8.315 default
- ◆····· Sherpa 2.2.9 default

(CMS_2021_I1920187)

mcplots.cern.ch [arXiv:2401.10621]

Rivet 4.1.0, $\geq 100k$ events

(CMS_2021_I1920187)

Rivet 4.1.0, $\geq 100\text{k}$ events

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2

0.5

pTD2