

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

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2021\_I1920187)

Legend:

- CMS
- Herwig 7.2.1 default
- △--- Pythia 6.428 370
- ▲--- Pythia 8.315 default
- ◆--- Sherpa 2.2.9 default

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

Y-axis (bottom): Ratio to CMS

X-axis: pTD2

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

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2

0.5

pTD2