

CMS, 13 TeV, AK8 jets, forward dijet region, $65 < p_T^{\text{dijet}} < 88$ GeV

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

Y-axis (bottom): Ratio to CMS

X-axis: pTD2 (charged-only)

Legend:

- CMS
- + Epos 1.99.crmc.1.6.0 lhc
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

(CMS_2021_I1920187)

mcplots.cern.ch [arXiv:2401.10621]

Rivet 4.1.0, ≥ 100k events

(CMS_2021_I1920187)

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

pTD2 (charged-only)