

Jets

Top Panel: $\frac{1}{dN/dp_T d\lambda}$ vs p_{TD2} . CMS, 13 TeV, AK4 jets, forward dijet region, $186 < p_T^{\text{jet}} < 254$ GeV. Rivet 4.1.0, $\geq 100k$ events.

Bottom Panel: Ratio to CMS vs p_{TD2} . mcplots.cern.ch [arXiv:1306.3436].

Legend:

- CMS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.315 tune-CUETP8S1

(CMS_2021_I1920187)