

CMS, 13 TeV, AK4 jets, central dijet region, $65 < p_T^{\text{dijet}} < 88$ GeV
 Rivet 4.1.0, ≥ 100 k events
 mcplots.cern.ch [arXiv:1306.3436]
 (CMS_2021_I1920187)

Legend:
 ■ CMS
 ▲ Pythia 8.315 default
 ▼ Pythia 8.315 tune-AU2
 ◇ Pythia 8.315 tune-AU2lox
 □ Pythia 8.315 tune-AU2loxx
 ★ Pythia 8.315 tune-AU2m

Top Panel: $\frac{1}{\lambda} \frac{dN}{dp_T} \frac{d\lambda}{dp_T}$
 Bottom Panel: Ratio to CMS

X-axis: p_T (GeV)
 Y-axis (Top): $\frac{1}{\lambda} \frac{dN}{dp_T} \frac{d\lambda}{dp_T}$
 Y-axis (Bottom): Ratio to CMS

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2

1

0.5

pTD2 (charged-only)