

Top Panel: $\frac{1}{dN/dp_T d\lambda}$ vs groomed thrust (charged-only). Data points (black squares) and theoretical curves (red dotted line, red solid line, blue line) are shown. The x-axis ranges from 0 to 1. The y-axis is logarithmic, ranging from 10^{-2} to 10^3 .

Bottom Panel: Ratio to CMS vs groomed thrust (charged-only). The ratio is shown as a blue line with error bars. A green shaded band indicates the ratio is close to 1. The x-axis ranges from 0 to 1. The y-axis is linear, ranging from 0.5 to 2.0.

Legend:

- CMS
- ⋈ Epos 1.99.crmc.1.6.0 default
- ⋈ Epos 1.99.crmc.1.6.0 lhc
- ▲ Pythia 8.240 default

Text in plot: (CMS_2021_I1920187)

Text in plot: CMS, 13 TeV, AK4 jets, central dijet region, $150 < p_T^{\text{dijet}} < 186$ GeV

Text in plot: Rivet 4.1.0, ≥ 100k events

Text in plot: mcplots.cern.ch [arXiv:1306.3436]