

Top Panel: $\frac{1}{\lambda} \frac{dN}{dp_T d\lambda}$ vs. groomed LHA (charged-only). The y-axis is logarithmic, ranging from 10^{-2} to 10^1 . The x-axis ranges from 0 to 1. Data points are shown for CMS (black squares) and four Pythia 6.428 models (370, 379, ambt1, z2). The plot is labeled "CMS, 13 TeV, AK4 jets, central dijet region, $150 < p_T^{\text{jet}} < 186 \text{ GeV}$ ".

Bottom Panel: Ratio to CMS vs. groomed LHA (charged-only). The y-axis is logarithmic, ranging from 0.5 to 2. The x-axis ranges from 0 to 1. The plot shows the ratio of the distribution to the CMS data for the same models. A shaded region indicates the ratio uncertainty. The plot is labeled "Ratio to CMS".

	Rivet 4.1.0, ≥ 100k events	✓
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mcplots.cern.ch [arXiv:2401.10621]

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0.5

groomed LHA (charged-only)