

# Jets

Top Panel:  $\frac{1}{\#} \frac{dN}{dp_T d\lambda}$  vs groomed width. Data points are from CMS (black squares). Theoretical prediction is from Epos 1.99 and crmc.1.5.7 LHC (blue line with crosses). The plot is for CMS, 13 TeV, AK8 jets, central dijet region,  $254 < p_T^{\text{dijet}} < 326$  GeV.

Bottom Panel: Ratio to CMS vs groomed width. The ratio is shown with a green line and yellow shaded uncertainty bands.

Y-axis labels:  $\frac{1}{\#} \frac{dN}{dp_T d\lambda}$  (top), Ratio to CMS (bottom).

X-axis label: groomed width.

Text in plot: (CMS\_2021\_I1920187)

Text on right: Rivet 4.1.0, 100k Events, mcplots.cern.ch [arXiv:2401.10621]