

Jets

The plot displays the ratio of the number of events to the number of events in the CMS experiment, dN/dp_T , as a function of thrust. The x-axis represents thrust, ranging from 0 to 1. The y-axis represents dN/dp_T , ranging from 0 to 1000. The plot compares two models: Pythia 6.426 default (orange dashed line with squares) and Pythia 8.308 default (blue solid line with triangles). The ratio is shown as a green shaded band around 1.0. The plot is labeled 'CMS_2021_I1920187'.

thrust	Pythia 6.426 default (dN/dp_T)	Pythia 8.308 default (dN/dp_T)
0.05	~500	~600
0.1	~200	~300
0.15	~100	~150
0.2	~50	~80
0.3	~20	~30
0.5	~10	~15
0.6	~5	~8
1.0	~1	~1

CMS_2021_I1920187

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, $\geq 400k$ events