

Jets

Figure 1 displays the LHA $\lambda^1_{0.5}$ (CMS jet substructure) distribution. The top panel shows the distribution of $\lambda^1_{0.5}$ for CMS (black squares) and Pythia 8.308 default (blue triangles). The bottom panel shows the ratio of the Pythia 8.308 default distribution to the CMS distribution, with a green shaded band indicating the ratio.

LHA $\lambda^1_{0.5}$ (GeV)	CMS $dN/d\ln\lambda$	Pythia 8.308 $dN/d\ln\lambda$	Ratio to CMS
0.1	~100	~1500	~15
0.2	~100	~4500	~45
0.3	~100	~3500	~35
0.4	~100	~1500	~15
0.5	~100	~500	~5
0.6	~100	~200	~2
0.8	~100	~50	~0.5

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