

Z+Jet

Multiplicity λ_0 (CMS jet substructure)

Legend:

- CMS
- ▲— Pythia 8.308 default
- -▲- - Pythia 8.308 default-CD
- -▲- - Pythia 8.308 default-DL
- ...▲... Pythia 8.308 default-MBR

Top Panel Y-axis: $\frac{1}{N} \frac{dN}{dp_T}$

Bottom Panel Y-axis: Ratio to CMS

Bottom Panel X-axis: multiplicity

Source: CMS_2021_I1920187

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, ≥ 2.6 M events

mcplots.cern.ch [arXiv:1306.3436]