

Jets

The figure displays the multiplicity distribution of λ_0^0 particles. The top panel shows the normalized differential yield $\frac{1}{N} \frac{dN}{dp_T d\lambda_0^0}$ versus multiplicity for CMS data (black squares) and two Pythia 8.308 models (blue triangles for default, cyan inverted triangles for vincia-default). The bottom panel shows the ratio of the model yields to the CMS yield, with yellow representing the Pythia 8.308 default model and green representing the Pythia 8.308 vincia-default model. A horizontal line at 1.0 indicates the ratio of the models to the CMS data.

Rivet 3.1.10, $\geq 2.8\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

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multiplicity