

Z+Jet

Figure 1 consists of two panels. The top panel is a plot of the differential cross-section $\frac{dN}{d\ln T}$ versus width. It compares three Pythia 8.308 models: 'default' (blue triangles), 'default-noFsr' (purple triangles), and 'default-noRap' (cyan triangles). The y-axis ranges from 0 to 1000. The x-axis ranges from 0 to 1. The bottom panel is a plot of the 'Ratio to CMS' versus width. It shows the ratio of the three models to the CMS data. The y-axis ranges from 0.5 to 2.0. The x-axis ranges from 0 to 1. A green band indicates the ratio range, and a horizontal line is drawn at a ratio of 1.0. The legend in the top panel identifies the three models.

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mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, $\geq 2.6\text{M}$ events