

Jets

Figure 1 consists of two panels. The top panel shows the distribution of transverse momentum (p_T) for three models: Herwig++ 2.7.0 default (orange dashed line with circles), Herwig++ 2.7.0 UE-EE-5 (red solid line with circles), and Herwig 7.2.1 default (green dashed line with squares). The x-axis is 'width' from 0 to 1. The y-axis is 'mathrm d N / mathrm d p_T' from 0 to 1000. The bottom panel shows the ratio of the width of the transverse momentum distribution to the CMS result, with a green band indicating the ratio is close to 1. The x-axis is 'width' from 0 to 1. The y-axis is 'Ratio to CMS' from 0.5 to 2.0.

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

width