

Jets

■ CMS
—△— Pythia 6.424 ambt1

Figure 1 consists of two panels. The top panel shows the distribution of groomed width for CMS data (black squares) and Pythia 6.424 ambt1 (orange triangles). The x-axis is 'groomed width' from 0 to 1. The y-axis is '1 / mathrm{d}N / mathrm{d}p_{\mathrm{T}}' from 0 to 5000. The bottom panel shows the ratio of the Pythia 6.424 ambt1 distribution to the CMS distribution, with a green band indicating the ratio is close to 1.0. The x-axis is 'groomed width' from 0 to 1. The y-axis is 'Ratio to CMS' from 0.5 to 1.5.