

Jets

- CMS
- ⊖ -- Pythia 6.428 345
- △ — Pythia 6.428 370
- △ — Pythia 6.428 ambt1
- — Pythia 6.428 z2

Figure 1 consists of two panels. The top panel shows the distribution of groomed thrust (x-axis, 0 to 1) for CMS data (black squares) and four Pythia 6.428 models (Pythia 6.428 345, 370, ambt1, z2). The y-axis is labeled 'mathrm dN / mathrm d ln p_T mathrm d ln theta' and ranges from 0 to 10000. The bottom panel shows the ratio of the Pythia models to the CMS data, with a green band indicating the ratio is within 10% of 1.0. The y-axis is labeled 'Ratio to CMS' and ranges from 0.5 to 2.0. The x-axis for both panels is 'groomed thrust'.