

Jets

Figure 1 consists of two panels. The top panel is a log-linear plot showing the multiplicity distribution $\frac{dN}{dp_T d\lambda_0^0}$ (charged only) for CMS jet substructure. The x-axis is multiplicity (charged-only) from 0 to 100. The y-axis is $\frac{dN}{dp_T d\lambda_0^0}$ (charged only) (CMS jet substructure) on a logarithmic scale from 10^{-10} to 10 . Black squares represent CMS data points, and a grey line represents the fit. The bottom panel is a linear plot showing the ratio of the multiplicity distribution to the CMS distribution. The x-axis is multiplicity (charged-only) from 0 to 100. The y-axis is Ratio to CMS from 0.5 to 2. A green shaded region represents the fit, and a yellow shaded region represents the ratio. A horizontal line at Ratio to CMS = 1 is shown.

mcplots.cern.ch [arXiv:1306.3436]

0.5