

Jets

The figure displays the charged-particle multiplicity distribution. The top panel shows the differential yield $\frac{1}{p_T} \frac{dN}{d\lambda_0^0}$ versus multiplicity (charged-only) on a log-linear scale. The data points (black squares) represent CMS results, and the grey line represents a model fit. The bottom panel shows the ratio of the model to the CMS data, $\frac{\text{Ratio to CMS}}$, versus multiplicity (charged-only) on a linear scale. The green shaded region indicates the ratio range, and the yellow shaded region indicates the ratio range for the model fit.

mcplots.cern.ch [arXiv:1306.3436]