

Jets

$$\frac{\mathbf{p}_T}{\mathbf{p}_T + \mathbf{p}_N}$$

→

$$\frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) e^{-x^2} dx = \frac{1}{\sqrt{\pi}}$$

Ratio to CMS

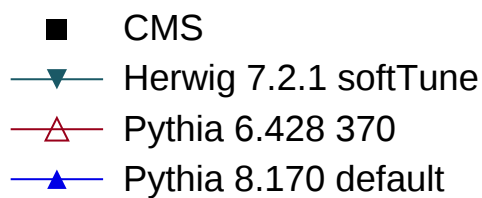
LHA

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5



CMS_2021_I1920187