

Groomed $(p_T^D)^2 \lambda_0^2$ (charged only) (CMS jet substructure)

■ CMS

— POWHEG BOX r3744 default

—▲ Pythia 8.170 default

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

~~CMS_2021_I1920187~~

$$\frac{1}{\mathrm{d} N / \mathrm{d} p \mathrm{d} p_{\mathrm{T}} \mathrm{d} \lambda_{\mathrm{T}} \mathrm{d} N}$$

Ratio to CMS

groomed pTD2 (charged-only)

