

CMS, 13 TeV, AK8 jets, Z+jet region, $88 < p_T^{\text{jet}} < 120$ GeV

$\frac{1}{\#} \frac{dN}{dp_T d\lambda}$

Pythia 8.315 default
Pythia 8.315 tune-AU2
Pythia 8.315 tune-AU2lox
Pythia 8.315 tune-AU2loxx
Pythia 8.315 tune-AU2m

(CMS_2021_I1920187)

Ratio to CMS

groomed thrust

mcplots.cern.ch [arXiv:1306.3436]
Rivet 4.1.0, $\geq 100k$ events

(CMS_2021_I1920187)

Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

groomed thrust