

Z+Jet

Thrust λ_2^1 (CMS jet substructure)

Legend:

- CMS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noFsr
- ▲ Pythia 8.308 default-noRap

Top Panel Y-axis: $\frac{dN}{d\ln\lambda_2^1}$

Bottom Panel Y-axis: Ratio to CMS

Bottom Panel X-axis: thrust

Bottom Panel Legend:

- Yellow band: Ratio to CMS (approx. 0.8 to 1.2)

Text in plot: CMS_2021_I1920187

Text in plot: Rivet 3.1.10, ≥ 2.6 M events

Text in plot: mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, $\geq 2.6\text{M}$ events

2

0.5

thrust