

Jets

Rivet 3.1.10, $\geq 2.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

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

1/N $\frac{dN}{dp_T d\ln \lambda_0^2}$ (charged only) (CMS jet substructure)

Ratio to CMS

pTD2 (charged-only)

Legend:

- CMS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-1
- Pythia 8.308 tune-2c
- Pythia 8.308 tune-2m

CMS_2021_I1920187