

13000 GeV pp

Jets

CMS, 13 TeV, AK8 jets, central dijet region,  $65 < p_T^{j_{\text{jet}}} < 88$  GeV

- CMS
- - - □ Pythia 6.423 default
- - - ▲ Pythia 8.315 default

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

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

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2021\_I1920187)

Ratio to CMS

0.5

1

2

groomed multiplicity

0

20

40

0.5

1

2

