

13000 GeV pp

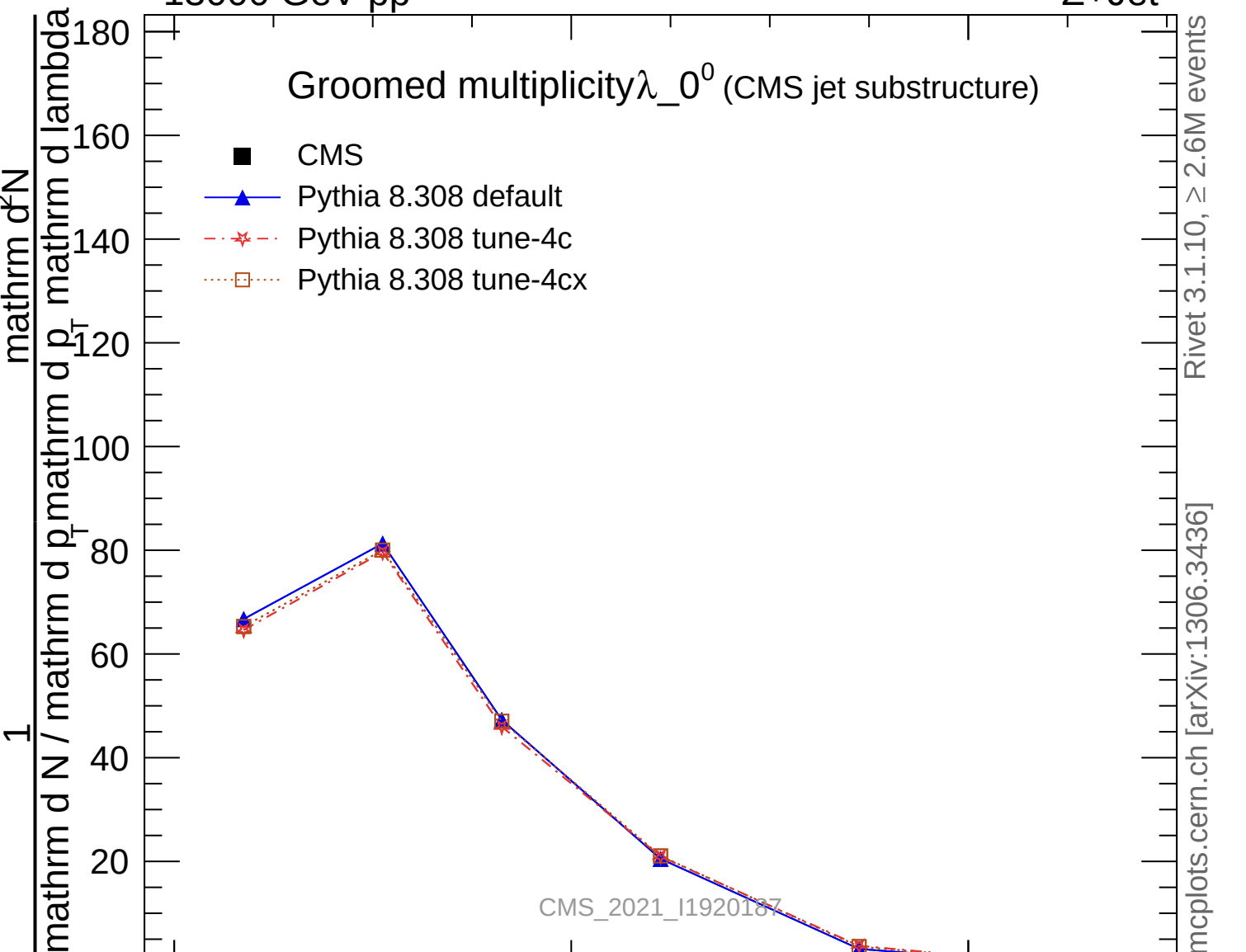
Z+Jet

Groomed multiplicity λ_0^0 (CMS jet substructure)

- CMS
- ▲ Pythia 8.308 default
- - * Pythia 8.308 tune-4c
- - □ Pythia 8.308 tune-4cx

 $\frac{1}{N} \frac{dN}{d\lambda_0^0}$

1



CMS_2021_11920187

Ratio to CMS

2
1
0.5

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, ≥ 2.6 M events

groomed multiplicity