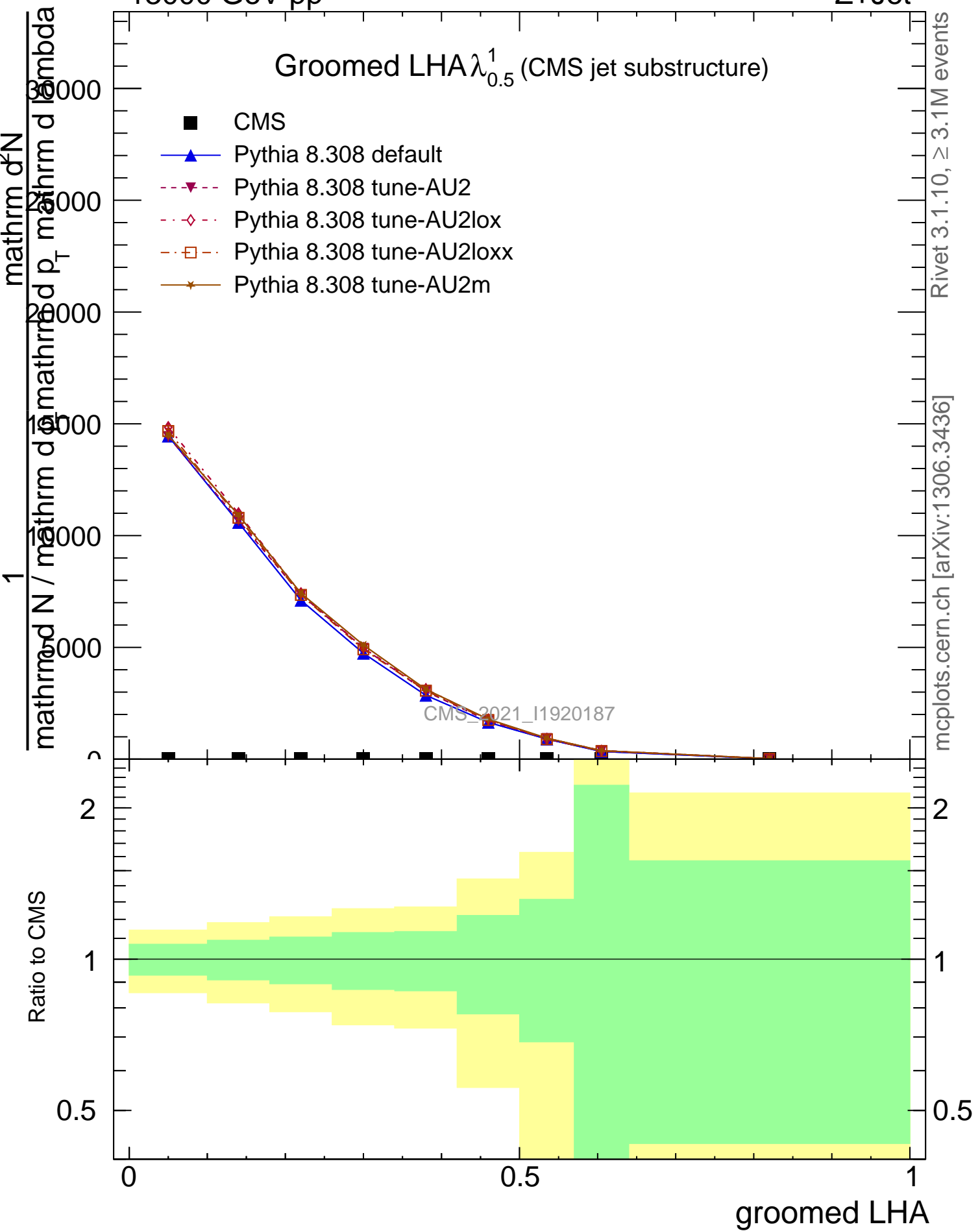


Groomed  $LHA\lambda_{0.5}^1$  (CMS jet substructure)

- CMS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-AU2
- ◆ Pythia 8.308 tune-AU2lox
- ◻ Pythia 8.308 tune-AU2loxx
- ★ Pythia 8.308 tune-AU2m



CMS\_2021\_11920187

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10,  $\geq 3.1M$  events

Ratio to CMS

groomed LHA