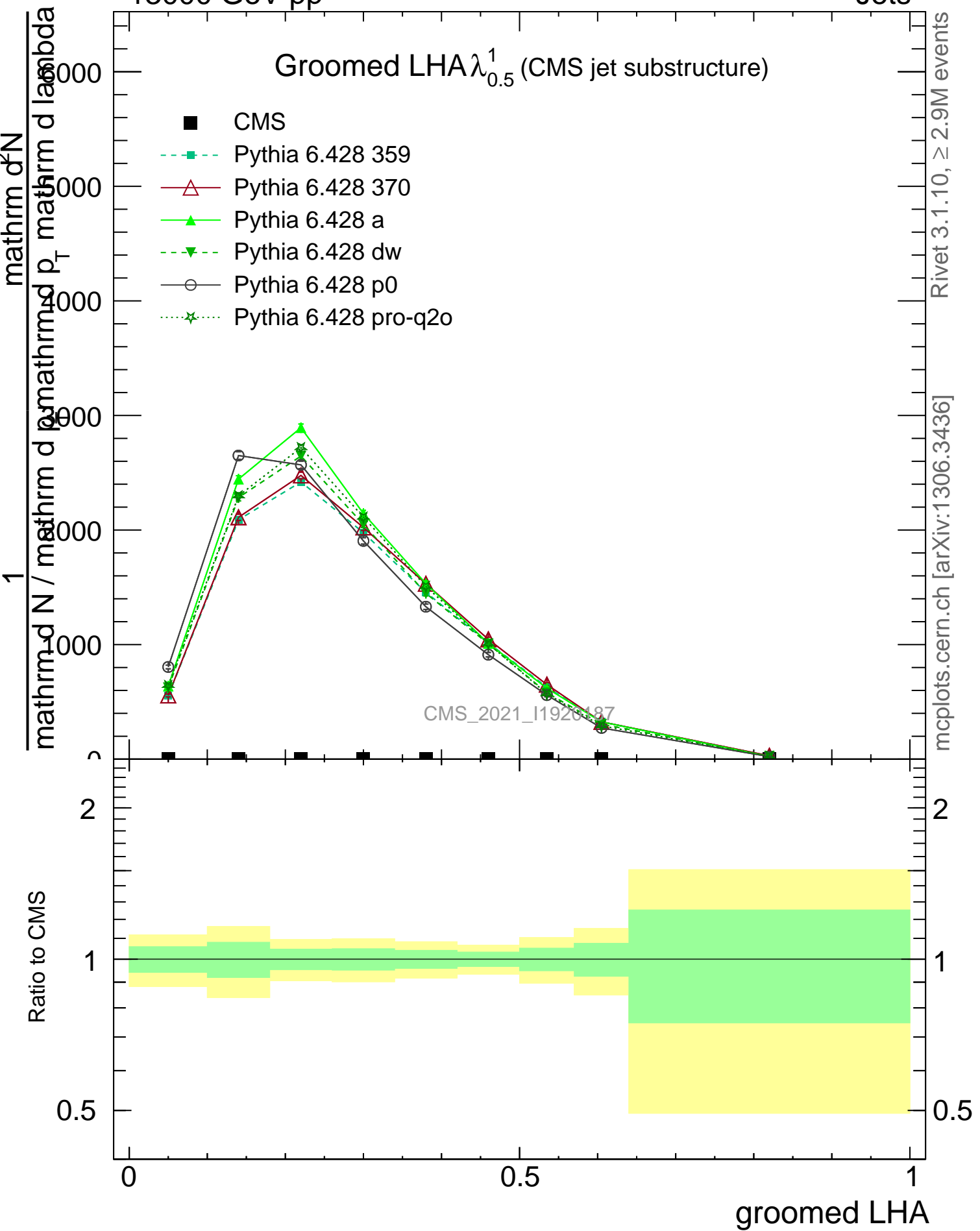


Groomed LHA  $\lambda_{0.5}^1$  (CMS jet substructure)

- CMS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q2o



CMS\_2021\_I1926487

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10,  $\geq 2.9M$  events

groomed LHA

Ratio to CMS

1

$\frac{dN}{d \ln \lambda}$