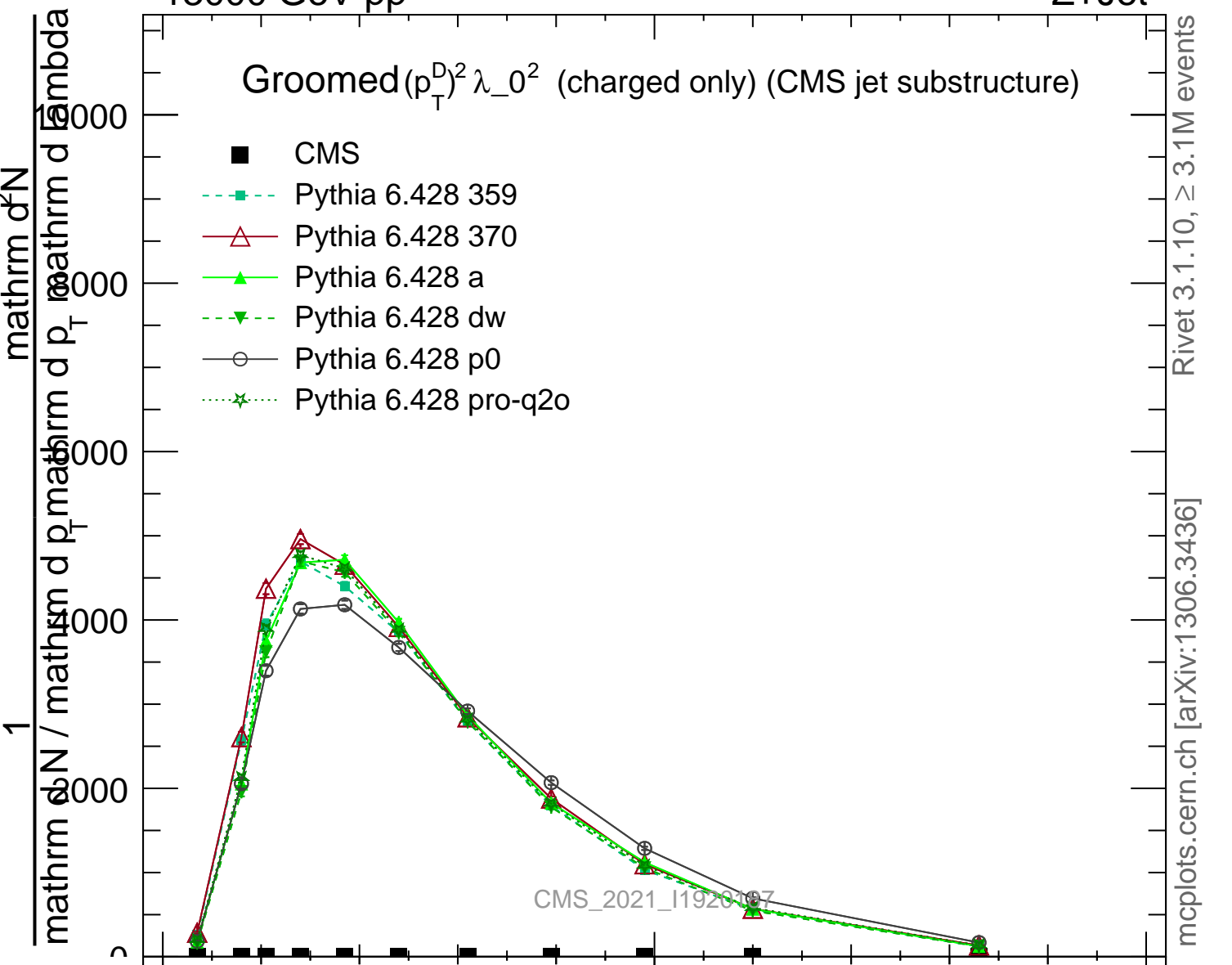


Groomed  $(p_T^D)^2 \lambda_0^2$  (charged only) (CMS jet substructure)

- 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



Ratio to CMS

0.5

2

0.5

2

0

0.5

1

groomed  $p_{TD2}$  (charged-only)

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, ≥ 3.1M events