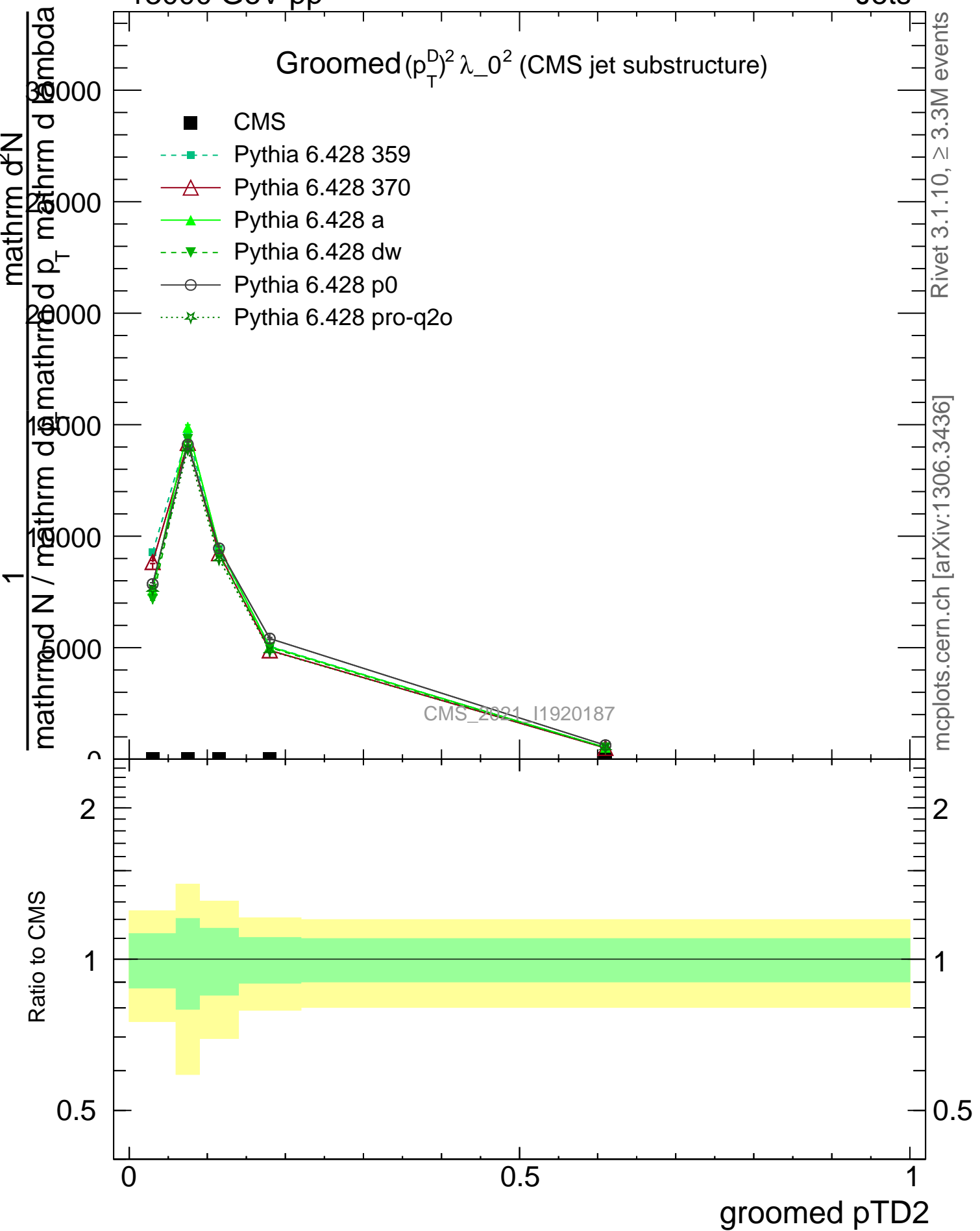


Groomed $(p_T^D)^2 \lambda_0^2$ (CMS jet substructure)

- 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_11920187

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, $\geq 3.3M$ events

$dN/d\ln(p_{TD2})$

Ratio to CMS

groomed p_{TD2}