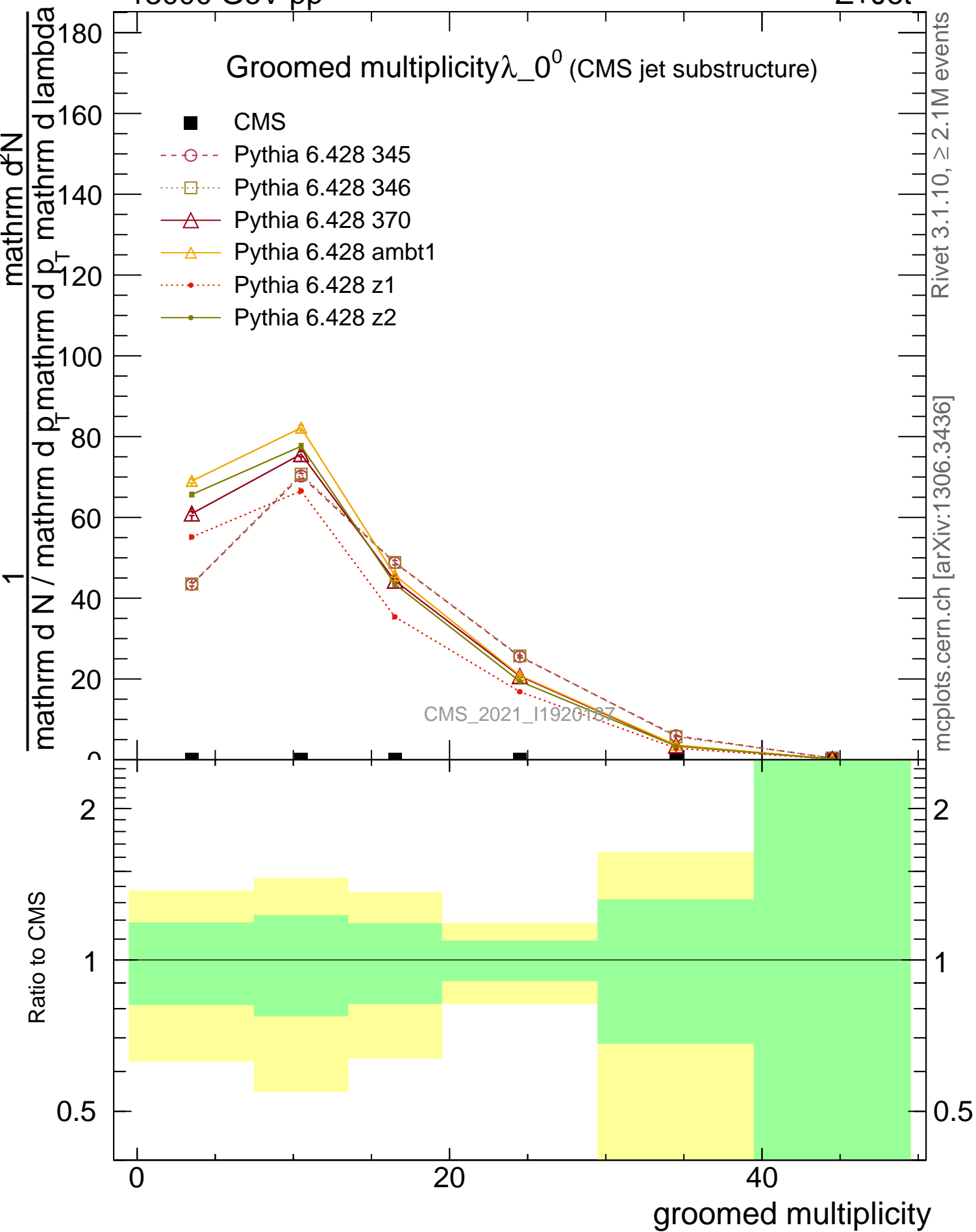


Groomed multiplicity λ_0^0 (CMS jet substructure)

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2



Rivet 3.1.10, ≥ 2.1M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

Ratio to CMS

1

$\frac{dN}{dp_T}$

180
160
140
120
100
80
60
40
20
0

180
160
140
120
100
80
60
40
20
0

0 20 40 groomed multiplicity