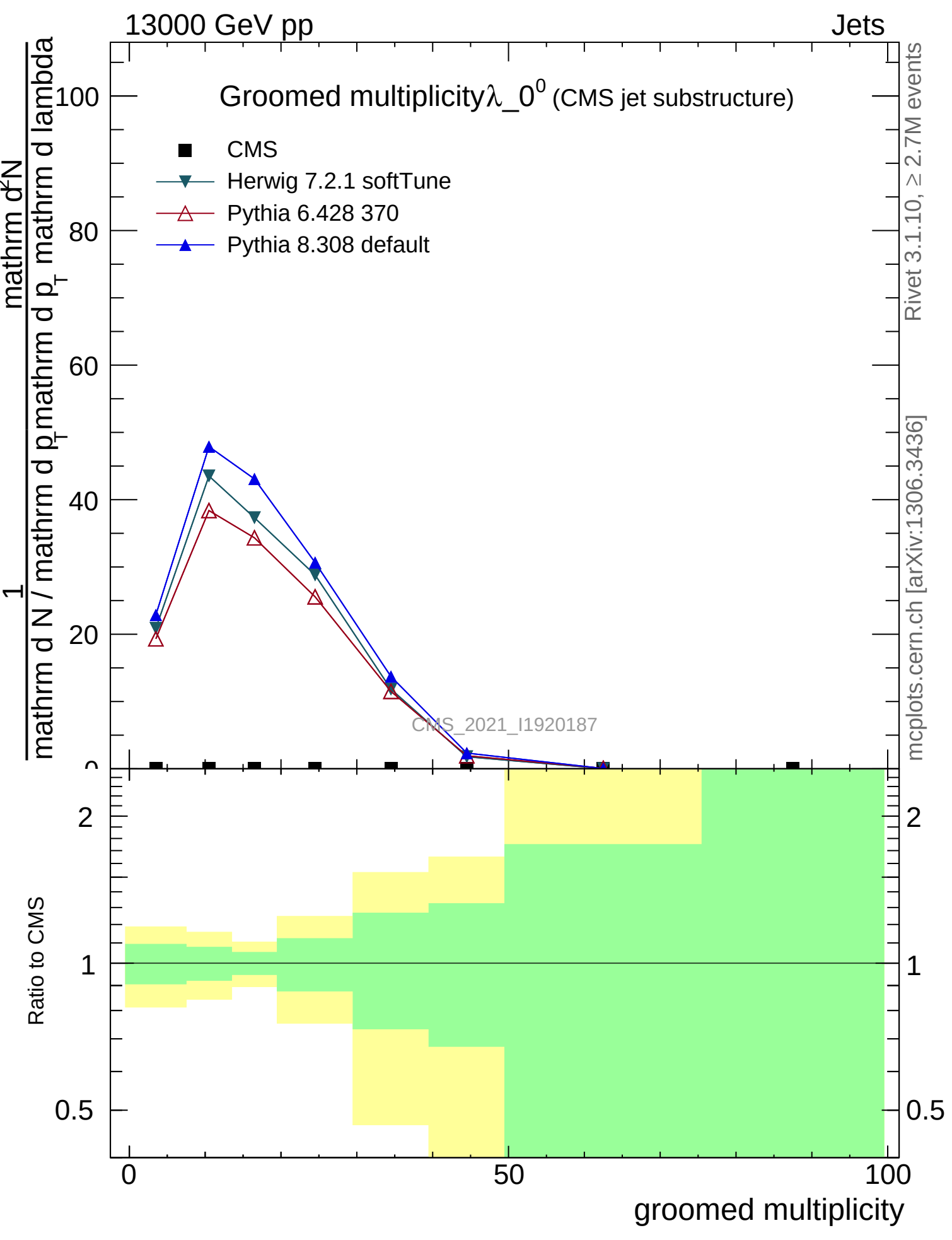
13000 GeV pp
Jets
Groomed multiplicityλ_0^0 (CMS jet substructure)
CMS
Herwig 7.2.1 softTune
Pythia 6.428 370
Pythia 8.308 default
CMS_2021_I1920187
Rivet 3.1.10, ≥ 2.7M events
mcplots.cern.ch [arXiv:1306.3436]
$\frac{1}{\mathrm{d}N / \mathrm{d}p_T \mathrm{d}\lambda} \frac{\mathrm{d}^2N}{\mathrm{d}p_T \mathrm{d}\lambda}$
Ratio to CMS
groomed multiplicity
0
20
40
60
80
100
0.5
1
2
50