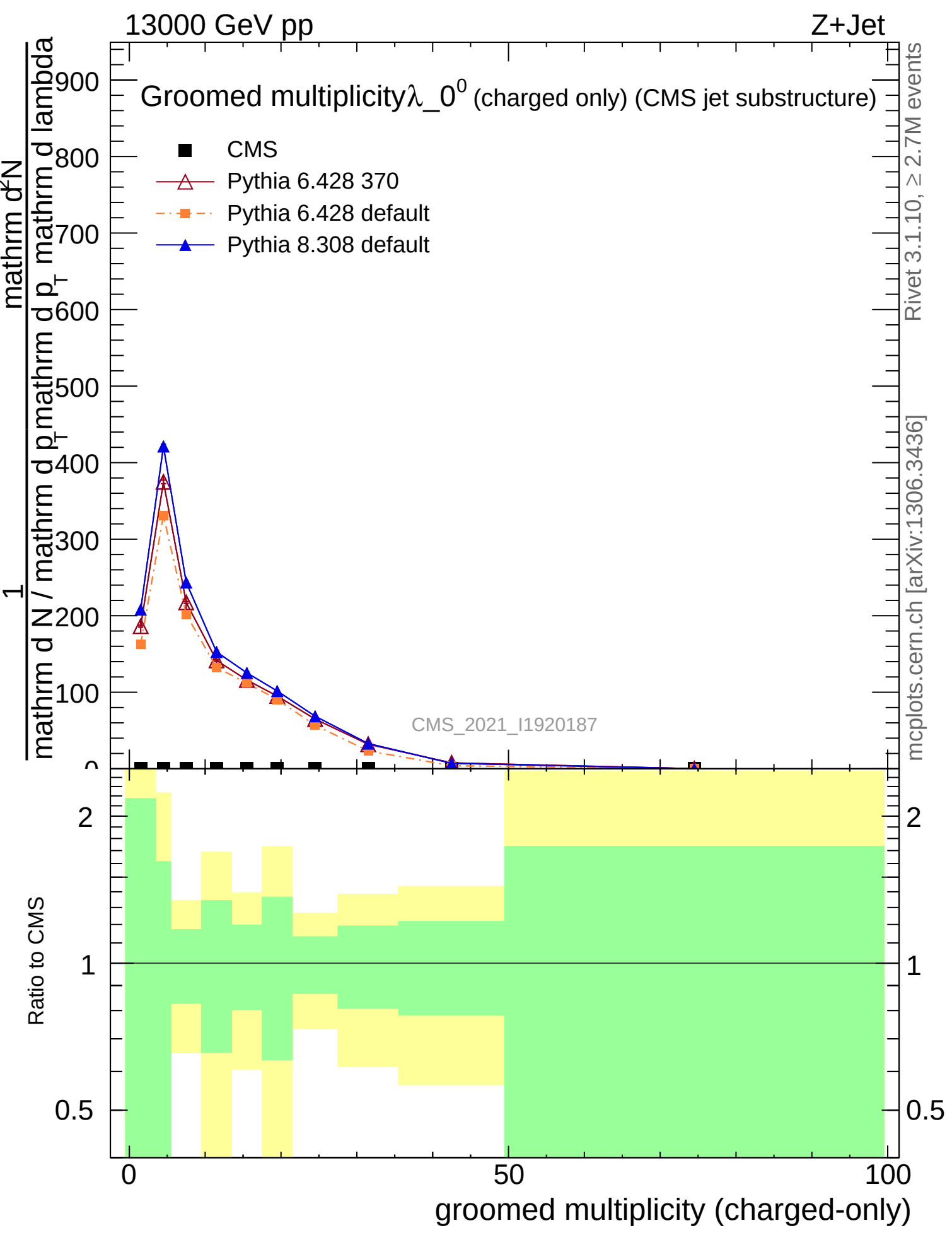
13000 GeV pp
Z+Jet
Groomed multiplicityλ_0^0 (charged only) (CMS jet substructure)
CMS
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.308 default
CMS_2021_I1920187
Rivet 3.1.10, ≥ 2.7M events
mcplots.cern.ch [arXiv:1306.3436]
1 / mathrm d N / mathrm d p_T mathrm d p_T mathrm d lambda^2 N
Ratio to CMS
groomed multiplicity (charged-only)
0
50
100
0.5
1
2
100
200
300
400
500
600
700
800
900