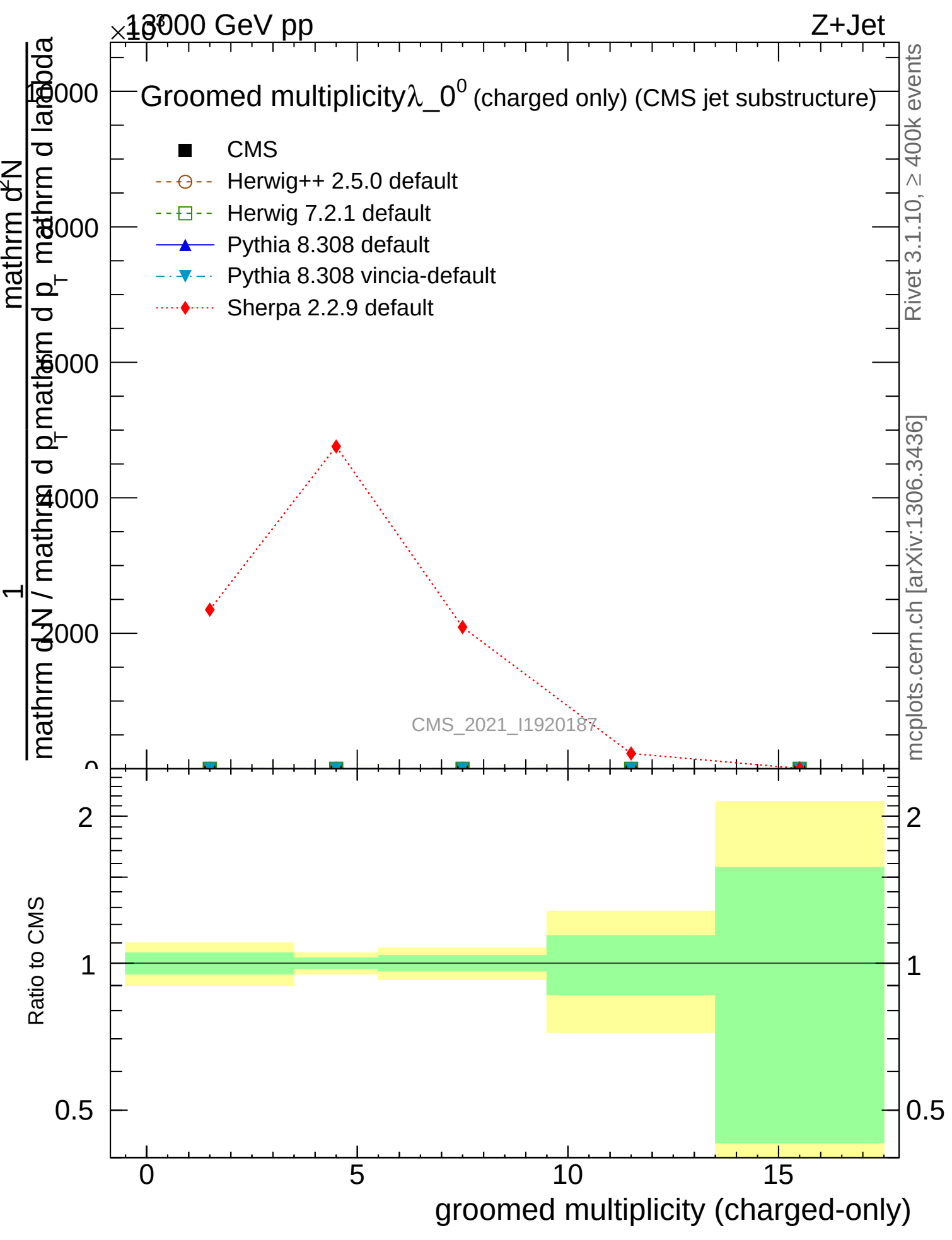
13000 GeV pp
Z+Jet
Groomed multiplicityλ_0^0 (charged only) (CMS jet substructure)
CMS
Herwig++ 2.5.0 default
Herwig 7.2.1 default
Pythia 8.308 default
Pythia 8.308 vincia-default
Sherpa 2.2.9 default
CMS_2021_I1920187
Rivet 3.1.10, ≥ 400k events
mcplots.cern.ch [arXiv:1306.3436]
$\frac{1}{\mathrm{d}N / \mathrm{d}p_T \mathrm{d}\lambda} \frac{\mathrm{d}^2N}{\mathrm{d}p_T \mathrm{d}\lambda}$
$\times 10^3$
Ratio to CMS
groomed multiplicity (charged-only)