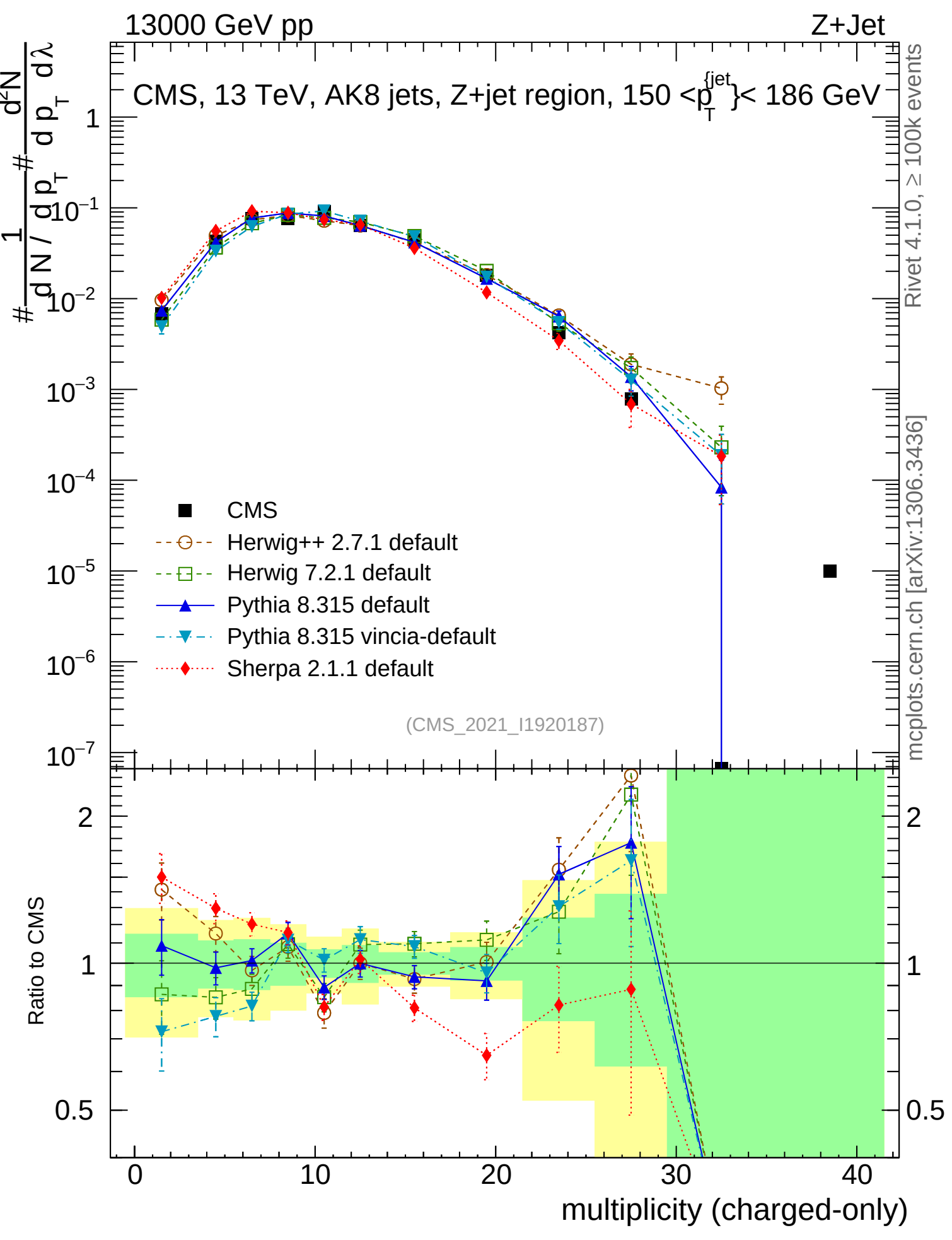
13000 GeV pp
Z+Jet
CMS, 13 TeV, AK8 jets, Z+jet region, 150 < p_T^{jet} < 186 GeV
1/# d N / d p_T # d^2N / d p_T d λ
CMS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.315 default
Pythia 8.315 vincia-default
Sherpa 2.1.1 default
(CMS_2021_I1920187)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
multiplicity (charged-only)