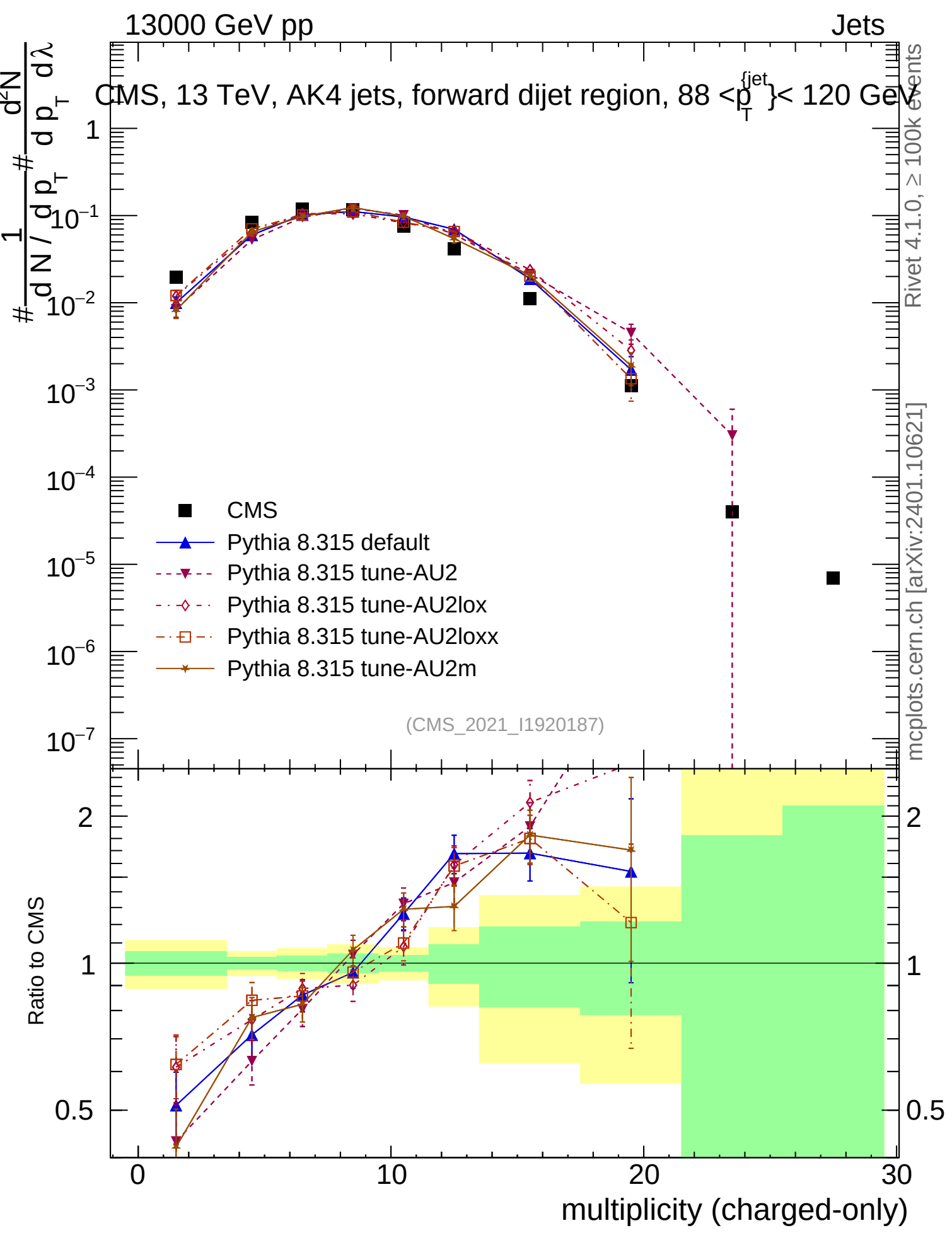
13000 GeV pp
Jets
CMS, 13 TeV, AK4 jets, forward dijet region, 88 <p_T^{jet}< 120 GeV
1/# d^2N / d p_T d λ
1/# d N / d p_T
CMS
Pythia 8.315 default
Pythia 8.315 tune-AU2
Pythia 8.315 tune-AU2lox
Pythia 8.315 tune-AU2loxx
Pythia 8.315 tune-AU2m
(CMS_2021_I1920187)
Ratio to CMS
multiplicity (charged-only)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]