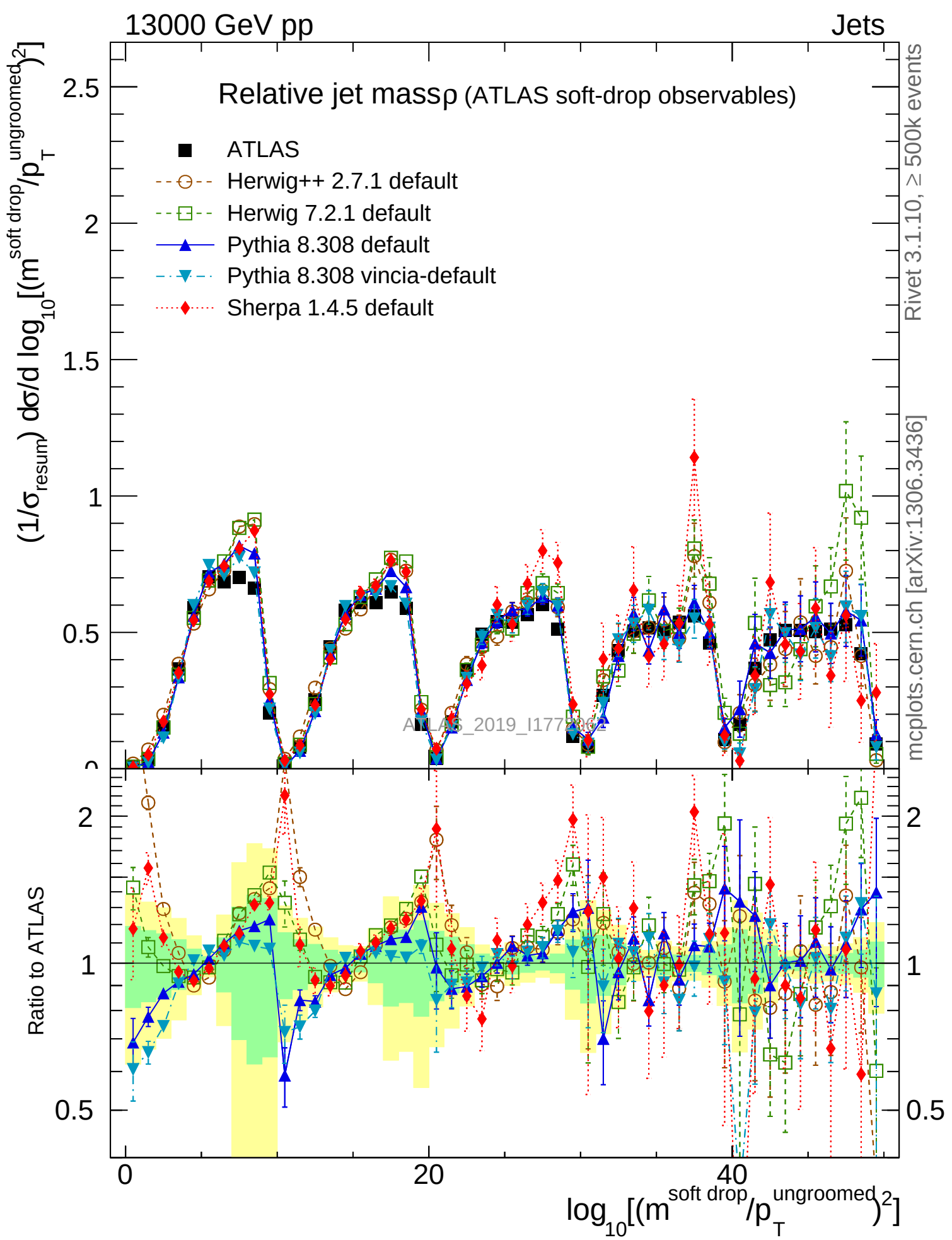
13000 GeV pp
Jets
Relative jet massρ (ATLAS soft-drop observables)
ATLAS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.308 default
Pythia 8.308 vincia-default
Sherpa 1.4.5 default
ATLAS_2019_I1772062
Rivet 3.1.10, ≥ 500k events
mcplots.cern.ch [arXiv:1306.3436]
(1/σresum) dσ/d log10[(m soft drop/pT ungroomed)2]
Ratio to ATLAS
log10[(m soft drop/pT ungroomed)2]