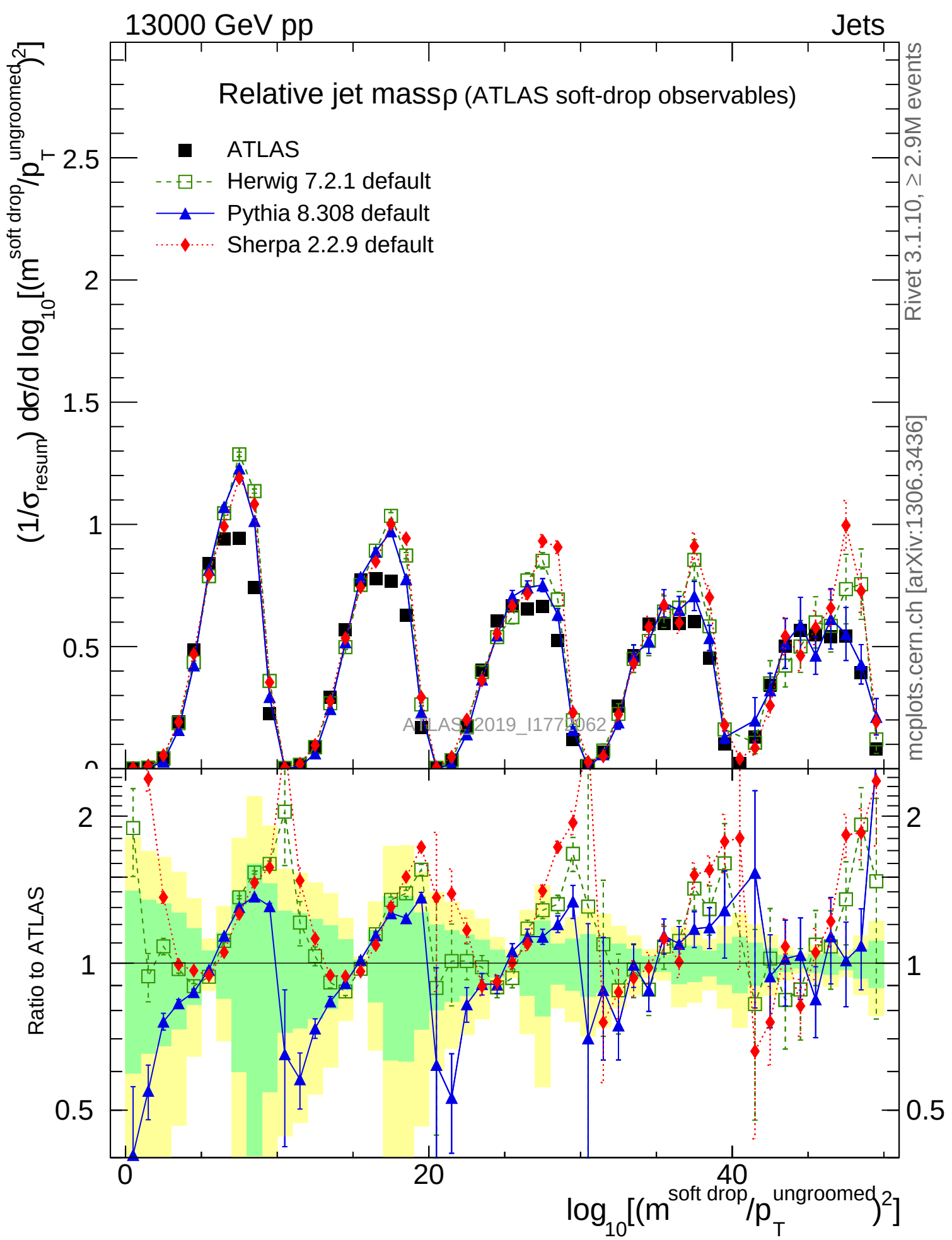
13000 GeV pp
Jets
Relative jet massρ (ATLAS soft-drop observables)
ATLAS
Herwig 7.2.1 default
Pythia 8.308 default
Sherpa 2.2.9 default
ATLAS_2019_I1772062
Rivet 3.1.10, ≥ 2.9M events
mcplots.cern.ch [arXiv:1306.3436]
(1/σresum) dσ/d log10[(msoft drop/pTungroomed)2]
Ratio to ATLAS
log10[(msoft drop/pTungroomed)2]
0
20
40
0.5
1
1.5
2
2.5