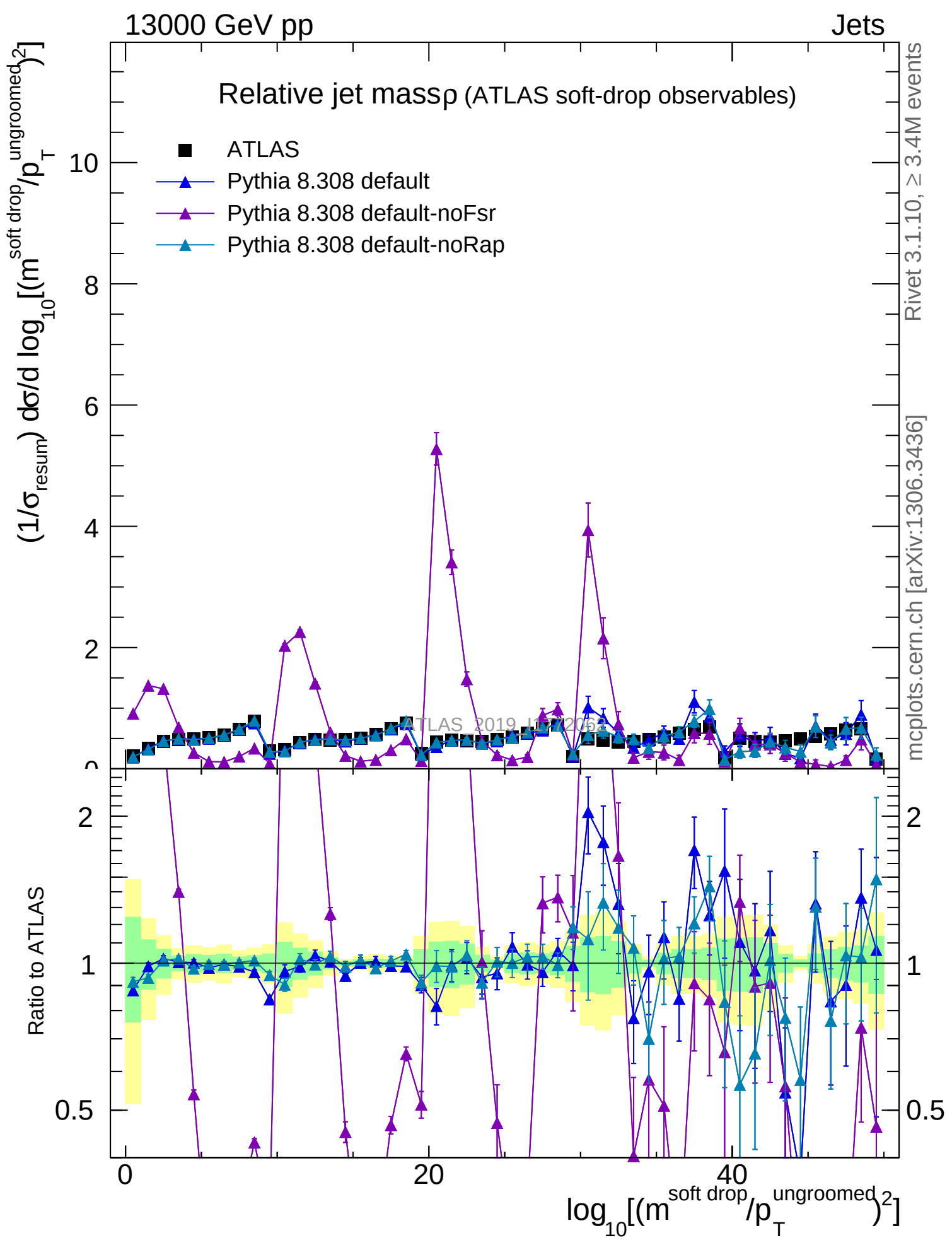
13000 GeV pp
Jets
Relative jet massρ (ATLAS soft-drop observables)
ATLAS
Pythia 8.308 default
Pythia 8.308 default-noFsr
Pythia 8.308 default-noRap
ATLAS 2019 I1772062
Rivet 3.1.10, ≥ 3.4M events
mcplots.cern.ch [arXiv:1306.3436]
(1/σresum) dσ/d log10[(m soft drop/pT ungroomed)2]
Ratio to ATLAS
log10[(m soft drop/pT ungroomed)2]
0
20
40
0.5
1
2
4
6
8
10