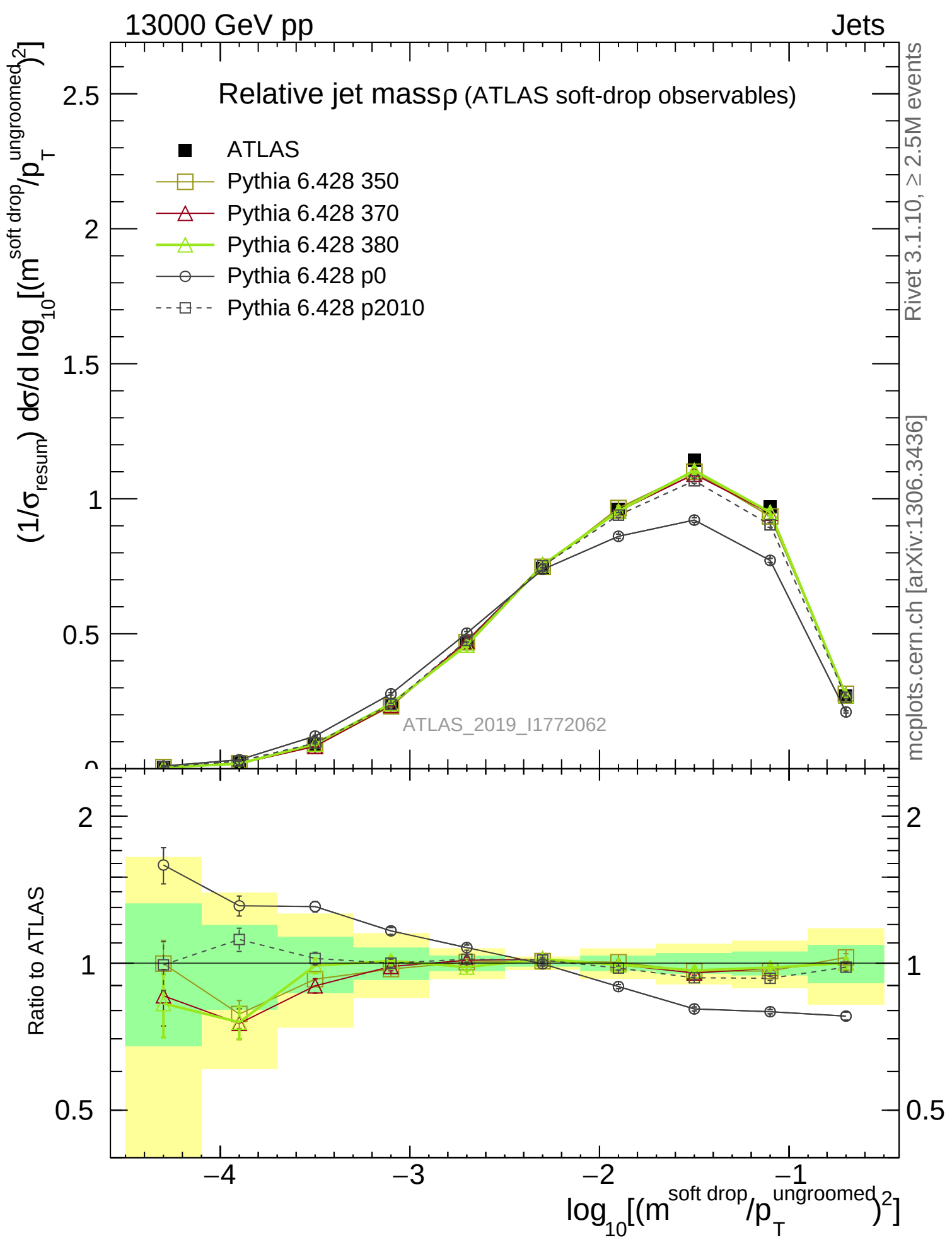
13000 GeV pp
Jets
Relative jet massρ (ATLAS soft-drop observables)
ATLAS
Pythia 6.428 350
Pythia 6.428 370
Pythia 6.428 380
Pythia 6.428 p0
Pythia 6.428 p2010
ATLAS_2019_I1772062
Rivet 3.1.10, ≥ 2.5M events
mcplots.cern.ch [arXiv:1306.3436]
(1/σresum) dσ/d log10[(m soft drop/pT ungroomed)2]
Ratio to ATLAS
log10[(m soft drop/pT ungroomed)2]