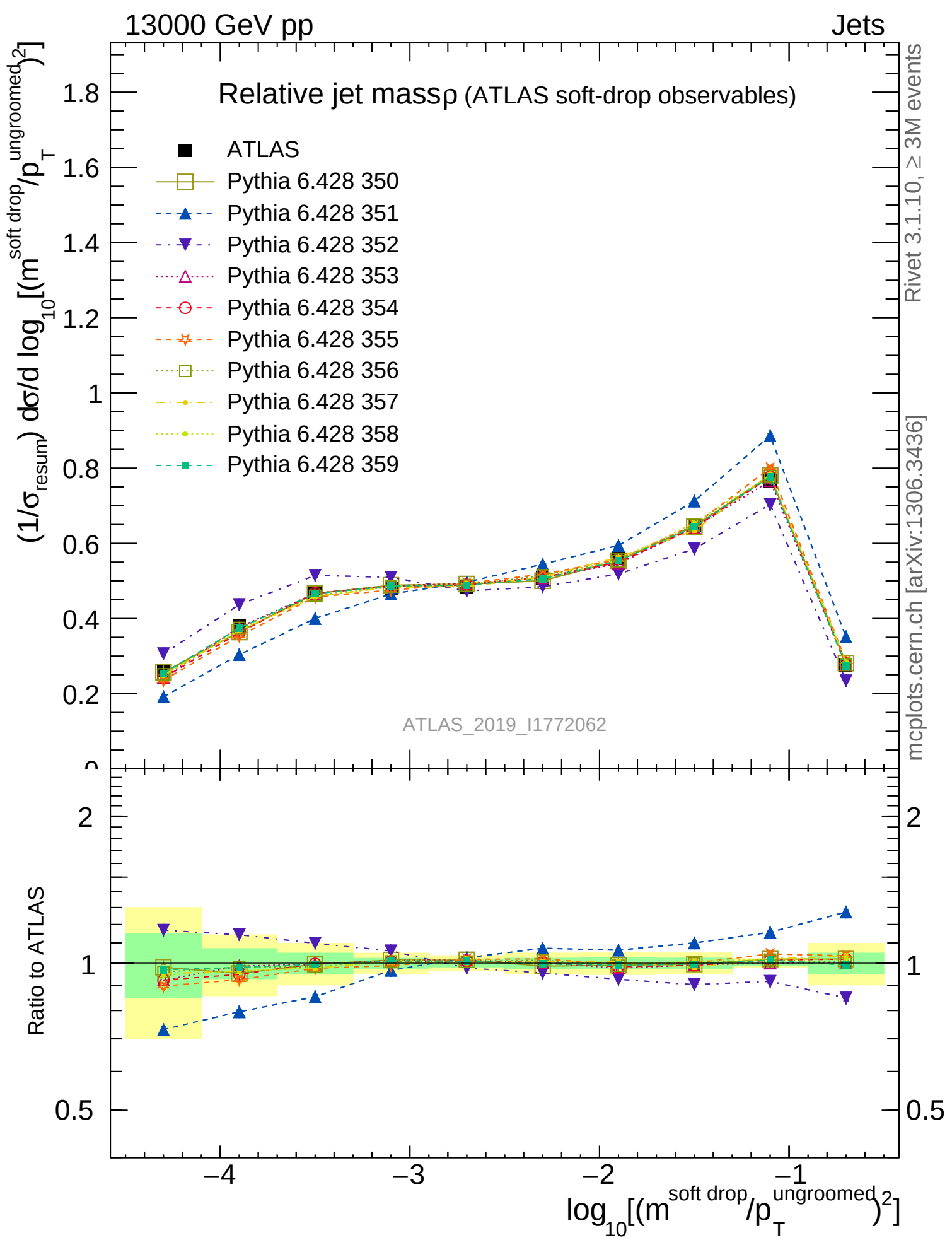
13000 GeV pp
Jets
Relative jet massρ (ATLAS soft-drop observables)
ATLAS
Pythia 6.428 350
Pythia 6.428 351
Pythia 6.428 352
Pythia 6.428 353
Pythia 6.428 354
Pythia 6.428 355
Pythia 6.428 356
Pythia 6.428 357
Pythia 6.428 358
Pythia 6.428 359
ATLAS_2019_I1772062
Rivet 3.1.10, ≥ 3M events
mcplots.cern.ch [arXiv:1306.3436]
(1/σresum) dσ/d log10[(m soft drop/pT ungroomed)2]
Ratio to ATLAS
log10[(m soft drop/pT ungroomed)2]