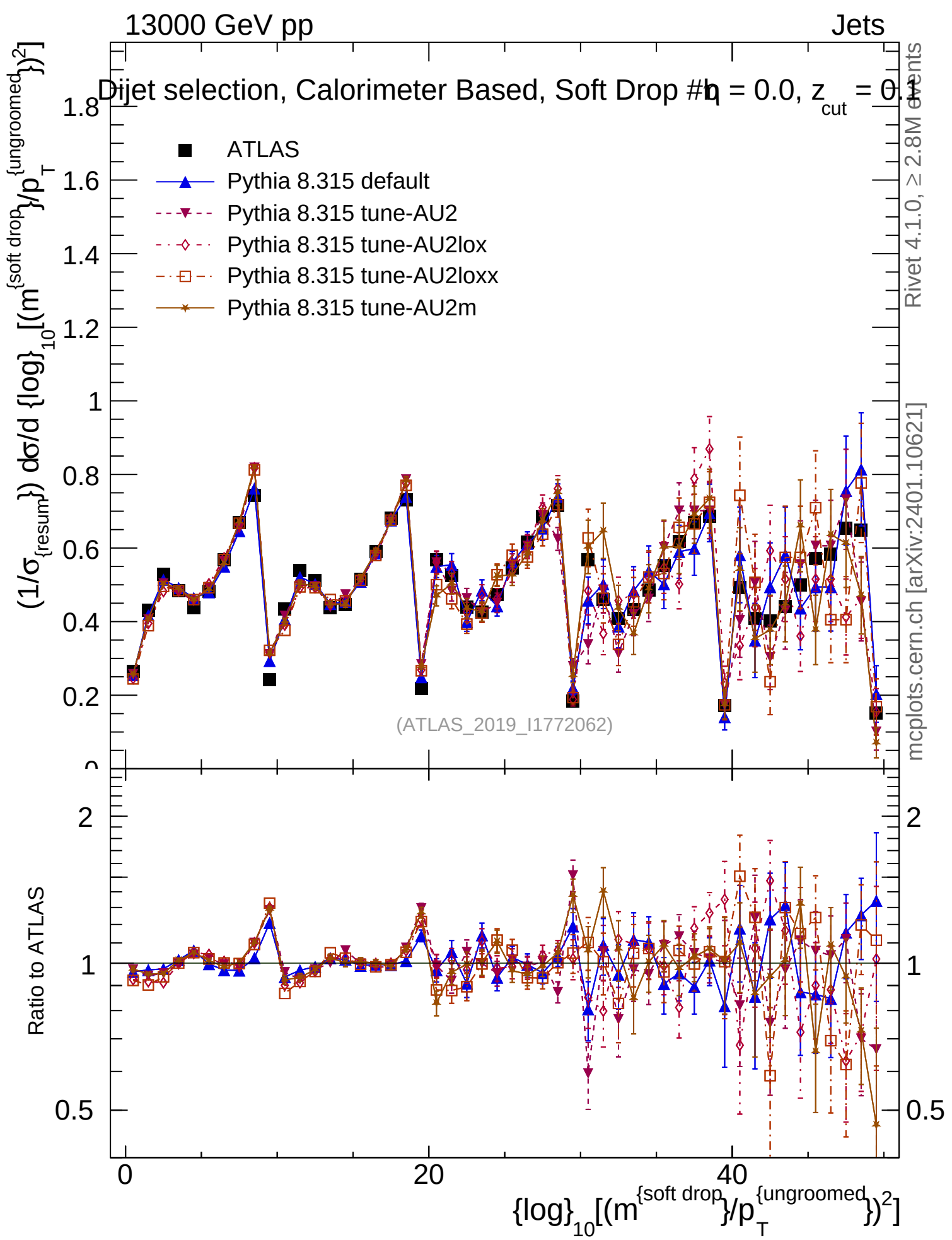
13000 GeV pp
Jets
Dijet selection, Calorimeter Based, Soft Drop #β = 0.0, z_cut = 0.1
ATLAS
Pythia 8.315 default
Pythia 8.315 tune-AU2
Pythia 8.315 tune-AU2lox
Pythia 8.315 tune-AU2loxx
Pythia 8.315 tune-AU2m
(ATLAS_2019_I1772062)
Rivet 4.1.0, ≥ 2.8M events
mcplots.cern.ch [arXiv:2401.10621]
(1/σ_{resum}) dσ/d {log}_10[(m^{soft drop}/p_T^{ungroomed})^2]
Ratio to ATLAS
{log}_10[(m^{soft drop}/p_T^{ungroomed})^2]