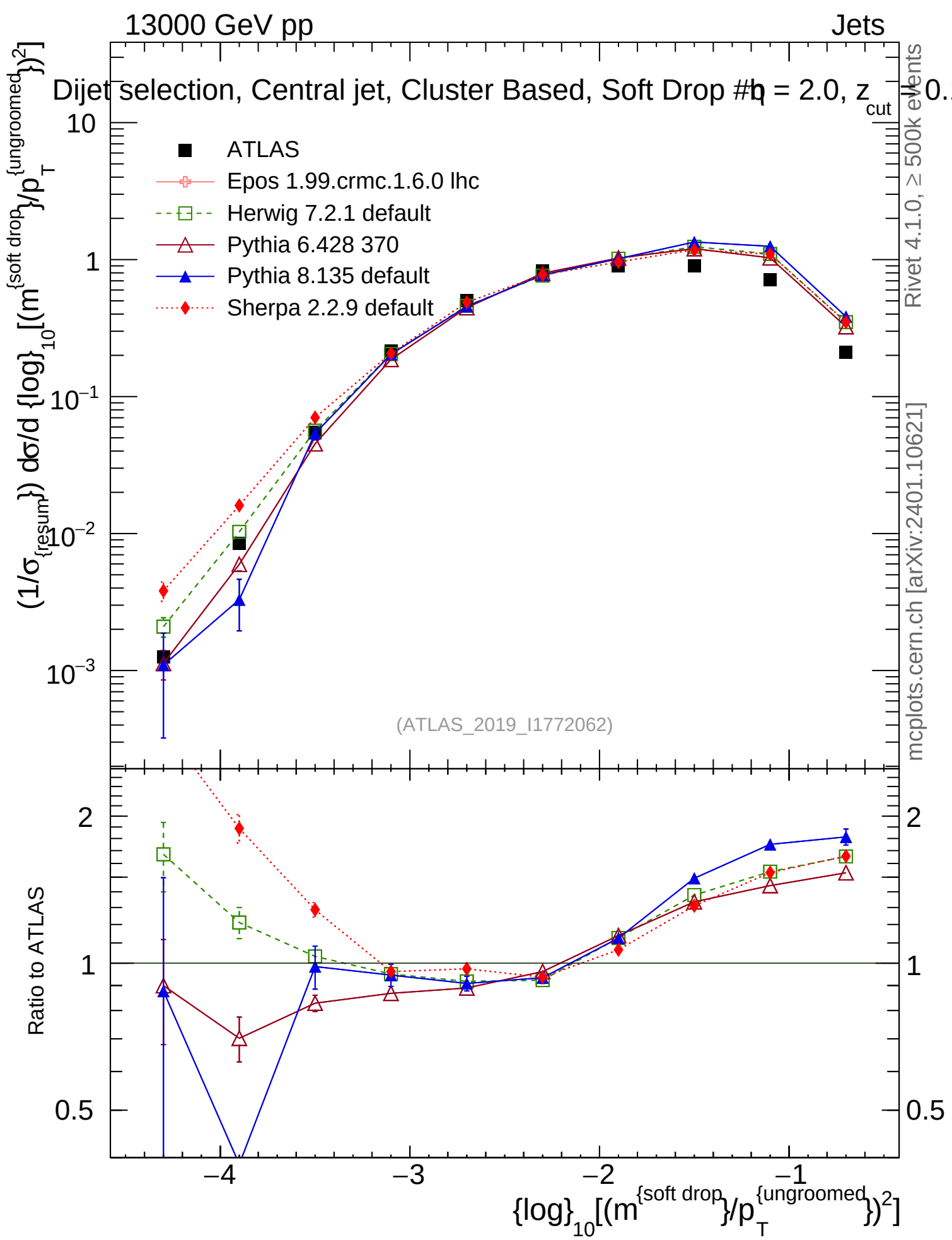
13000 GeV pp
Jets
Dijet selection, Central jet, Cluster Based, Soft Drop #β = 2.0, z_cut = 0.
ATLAS
Epos 1.99.crmc.1.6.0 lhc
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.135 default
Sherpa 2.2.9 default
(ATLAS_2019_I1772062)
Rivet 4.1.0, ≥ 500k events
mcplots.cern.ch [arXiv:2401.10621]
(1/σ_{resum}) dσ/d {log}_10[(m^{soft drop}/p_T^{ungroomed})^2]
Ratio to ATLAS
{log}_10[(m^{soft drop}/p_T^{ungroomed})^2]