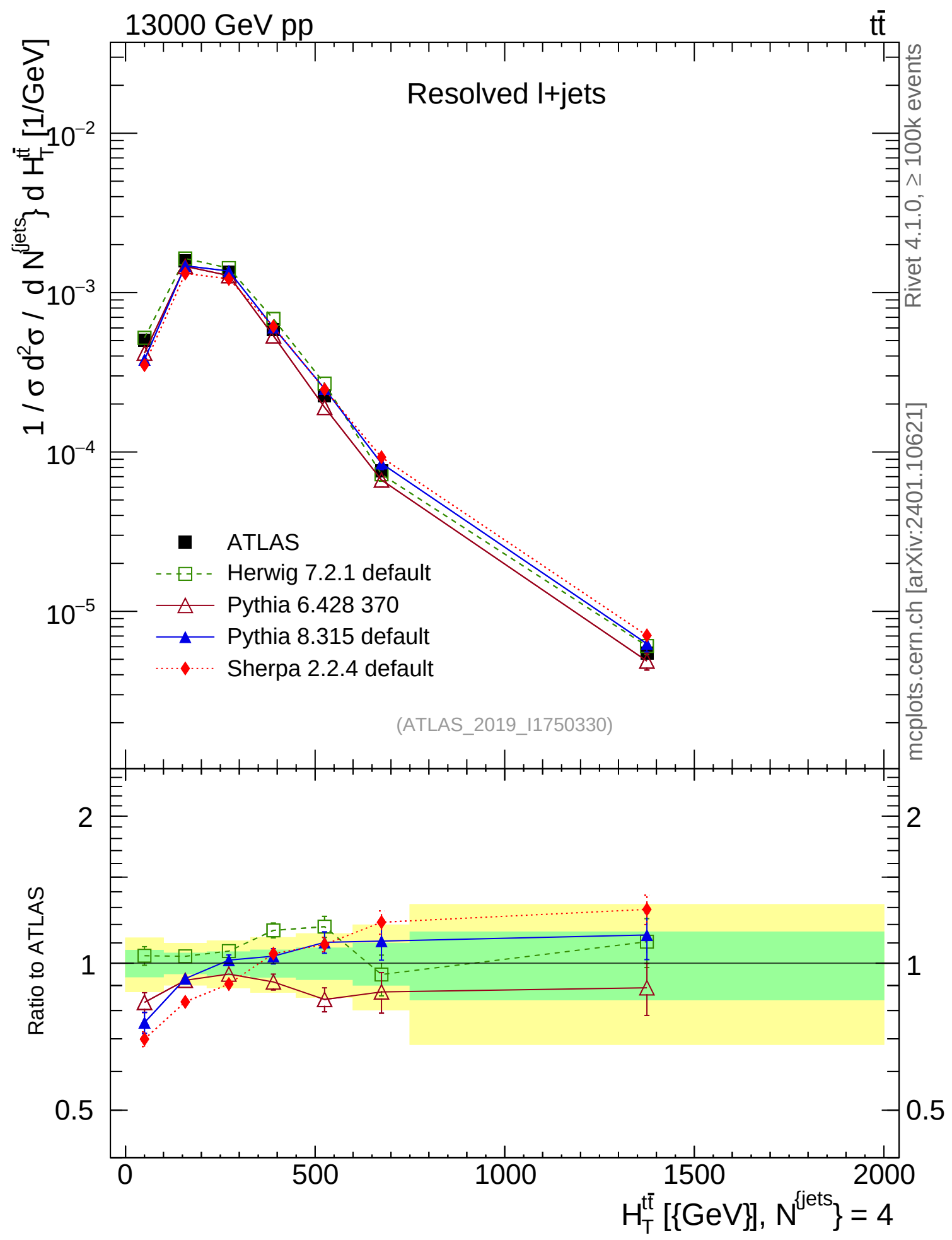
13000 GeV pp
tt̄
Resolved l+jets
1 / σ d²σ / d N^{jets} d H_T^{tt̄} [1/GeV]
10^−2
10^−3
10^−4
10^−5
ATLAS
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.315 default
Sherpa 2.2.4 default
(ATLAS_2019_I1750330)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
0
500
1000
1500
2000
H_T^{tt̄} [{GeV}], N^{jets} = 4