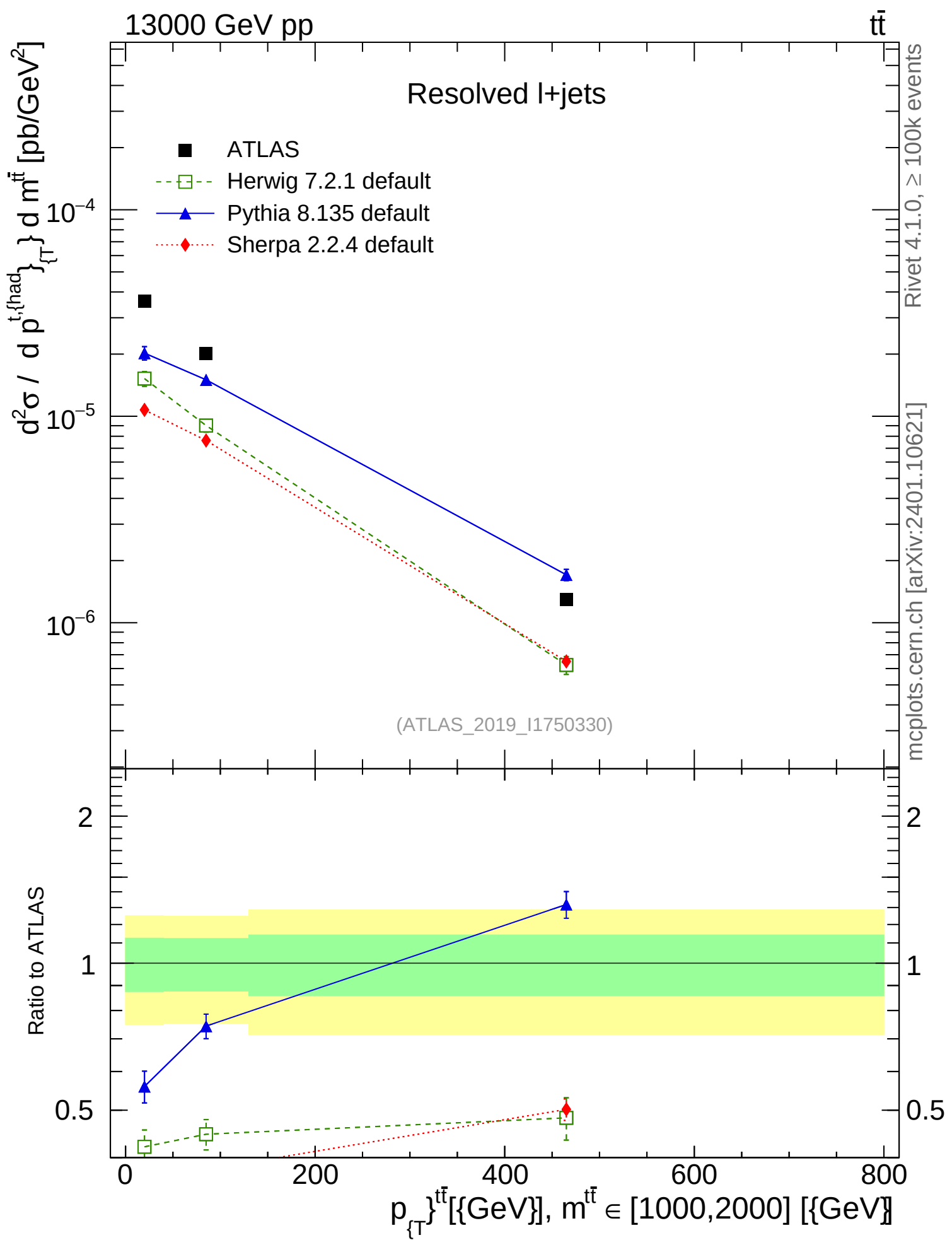
13000 GeV pp
tt̄
Resolved l+jets
ATLAS
Herwig 7.2.1 default
Pythia 8.135 default
Sherpa 2.2.4 default
(ATLAS_2019_I1750330)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
d²σ / d p_T^{t,{had}} d m^{tt̄} [pb/GeV²]
10⁻⁴
10⁻⁵
10⁻⁶
Ratio to ATLAS
2
1
0.5
0
200
400
600
800
p_T^{tt̄} [GeV], m^{tt̄} ∈ [1000,2000] [GeV]